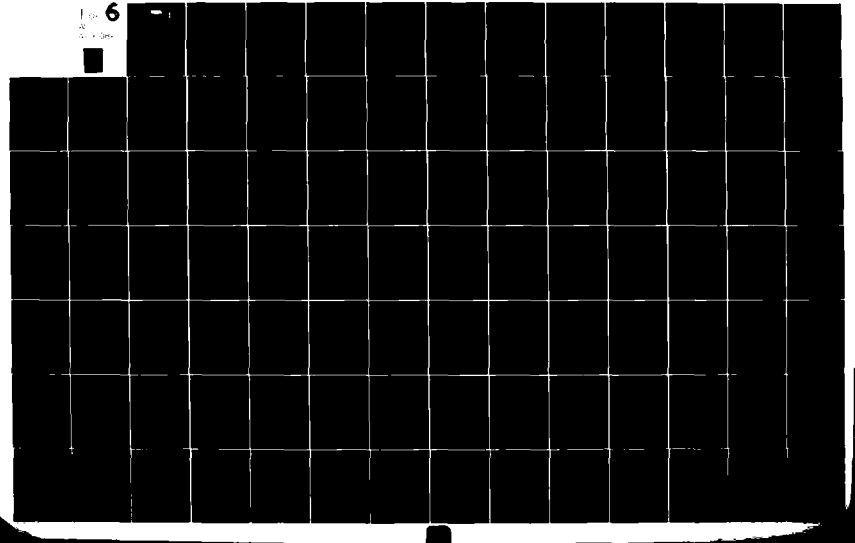
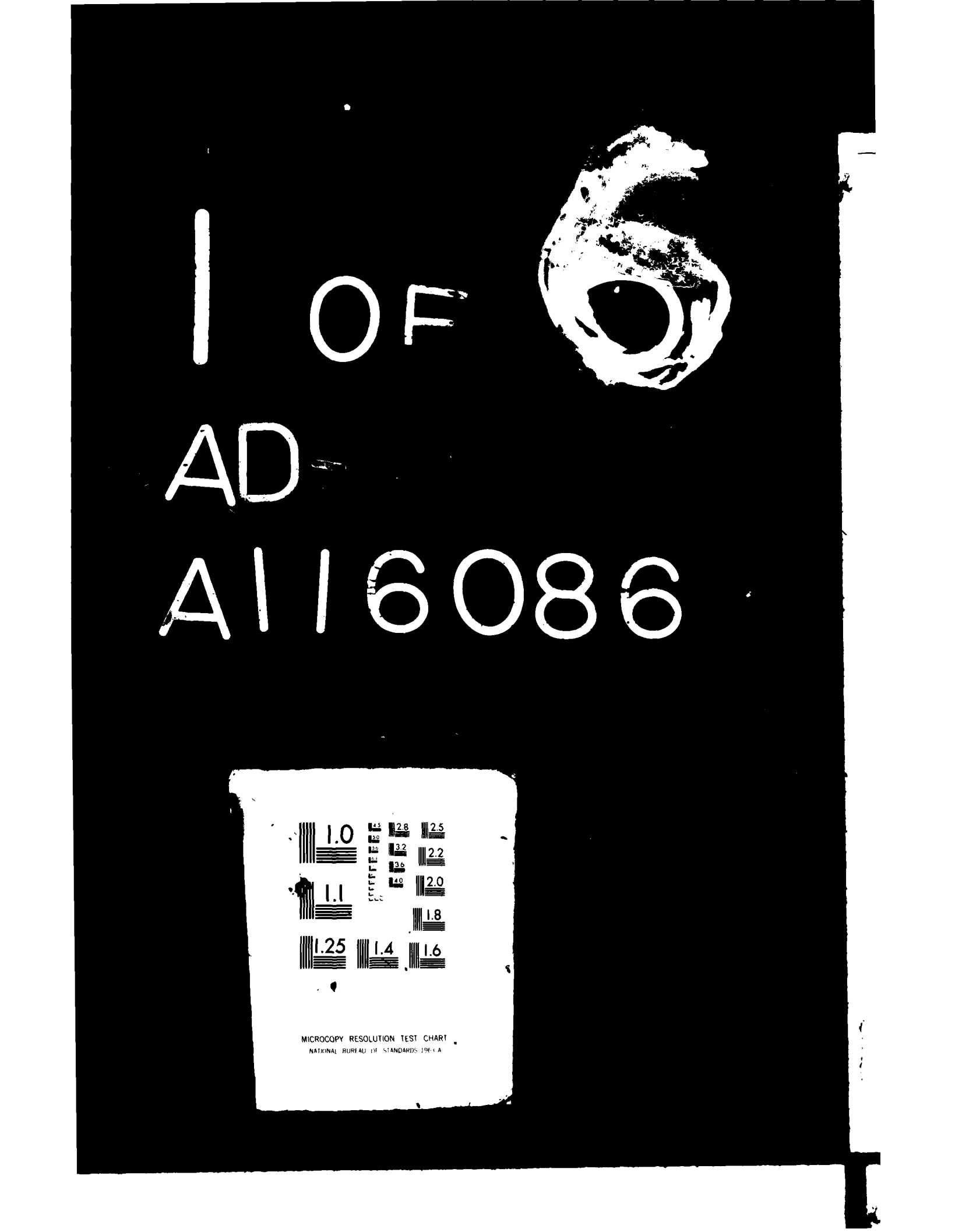
AD-A116 086 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
SHEPPARD AFB, TEXAS. REVISED UNIFORM SUMMARY OF SURFACE WEATHER--ETC(U)
MAR 82

UNCLASSIFIED USAFETAC/DS-82/018 SBI-AD-E850 167 NL




1 OF
AD-
A116086
1.0
1.1
1.25
1.4
1.6
2.8
3.2
3.6
4.0
2.5
2.2
2.0
1.8
MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS 1963-A

PHOTOGRAPH THIS SHEET

AD-E850167

AD A116086

DTIC ACCESSION NUMBER

III

LEVEL

ATTENTION:
Camera Operator
When Filming attached document
use Bell & Howell camera ONLY!!!
Consult with Supervisor for
further instructions.

I

INVENTORY

USAFETAC/DS-82/018

DOCUMENT IDENTIFICATION

22 Mar. '82

DISTRIBUTION STATEMENT A
Approved for public release;
Distribution Unlimited

DISTRIBUTION STATEMENT

ACCESSION FOR	
NTIS GRA&I	☒
DTIC TAB	☐
UNANNOUNCED	☐
JUSTIFICATION	
BY	
DISTRIBUTION /	
AVAILABILITY CODES	
DIST	AVAIL AND/OR SPECIAL
A	

DISTRIBUTION STAMP

DTIC
ELECTE
JUN 25 1982
S D
D

DATE ACCESSIONED

DTIC COPY INSPECTED 2

DATE RECEIVED IN DTIC

PHOTOGRAPH THIS SHEET AND RETURN TO DTIC-DDA-2

DTIC FORM 70A OCT 79

DOCUMENT PROCESSING SHEET

24

ADE 850 167

AD A116086

USAFETAC/DS-82/018

DATA PROCESSING DIVISION
USAFETAC
Air Weather Service (MAC)

AWS TECHNICAL LIBRARY
FL 4414
SCOTT AFB, IL 62225

REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

MILITARY AFB, TX
[illegible] 1015 MT FC

12 4 MAR 1982

TABLE A-F
FOR FROM HOURLY OBS: SEP 73 - AUG 81

FOR FROM DAILY OBS: AUG 46 - JAN 47, [illegible] 47 - AUG 81

TIME CONVERSION GMT TO LST: -6

[illegible] 1982

FEDERAL BUILDING
ASHEVILLE, N. C.

"THIS [illegible] APPROVED
FOR PUBLIC [illegible] SALE; ITS
DISTRIBUTION IS UNLIMITED."

REVIEW AND APPROVAL STATEMENT

This report is approved for public release. There is no objection to unlimited distribution of this report to the public at large, or by DDC to the National Technical Information Service (NTIS).

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

Wayne E. McCollom

WAYNE E. MCCOLLOM,

Chief, Technical Information Section

USAFETAC/TST

FOR THE COMMANDER

WALTER S. BURGMANN
AWS Scientific and Technical
Information Officer (STINFO)

UNCLASSIFIED

SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

REPORT DOCUMENTATION PAGE

READ INSTRUCTIONS BEFORE COMPLETING FORM

1. REPORT NUMBER: USAFETAC/DS- 82/018	2. GOVT ACCESSION NO.
3. RECIPIENT'S CATALOG NUMBER	
4. TITLE (and Subtitle): Revised Uniform Summary of Surface Weather Observations (RUSSWO)- Shepard AFB, Tx	5. TYPE OF REPORT & PERIOD COVERED: Final rept.
	6. PERFORMING ORG. REPORT NUMBER
7. AUTHOR(s)	8. CONTRACT OR GRANT NUMBER(s)
9. PERFORMING ORGANIZATION NAME AND ADDRESS: USAFETAC/OL-A, Air Force Environmental Technical Appl. Center, Scott AFB IL 62225	10. PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS
11. CONTROLLING OFFICE NAME AND ADDRESS: USAFETAC/CBD, Air Weather Service (MAC), Scott AFB IL 62225	12. REPORT DATE: 22 MAR 82
	13. NUMBER OF PAGES: 400
14. MONITORING AGENCY NAME & ADDRESS (if different from Controlling Office)	15. SECURITY CLASS. (of this report): UNCLASSIFIED
	15a. DECLASSIFICATION/DOWNGRADING SCHEDULE

16. DISTRIBUTION STATEMENT (of this Report)

Approved for public release; distribution unlimited.

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 Shepard AFB, Texas

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

DD FORM 1 JAN 73 1473

UNCLASSIFIED

SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

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

Texas Shepard AFB, Texas

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.

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

REVISED UNIFORM SUMMARY
OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

DAILY OBSERVATIONS

DESCRIPTION OF SUMMARIES

PART A WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA

PART B PRECIPITATION
SNOWFALL
SNOW DEPTH

PARTC 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

MISSING HOUR GROUPS

STATION NO ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	FIELD ELEV (FT)	CALL SIGN	WMO NUMBER
72351	WICHITA FALLS MAP TX/SHEPPARD AFB	N 33 58	W 098 29	1015	SPS	72351

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	Sheppard Field Wichita Falls Texas	AAF	Apr 42	Nov 43	N 33 59	W 098 31	1028	1028 ft	24
2	Same	Same	Dec 43	Mar 44	Same	Same	1029	Same	24
3	Wichita Falls TX (Sheppard AFB)	WB	Aug 46	16 Mar50	Same	Same	Same	1031 ft	24
4	Same	Same	17 Mar50	Jan 55	Same	Same	Same	Same	24
5	Same	Same	Feb 55	11 Mar58	Same	Same	Same	1039 ft	24
6	Same	Same	12 Mar58	23 Oct60	Same	Same	1014	Same	24
7	Same	Same	24 Oct60	Dec 74	Same	Same	1015	1007 ft	24
8	Same	Same	Jan 75	Jul 75	N 33 58	W 098 29	Same	Same	24
9	Same	Same	Aug 75	May 76	Same	Same	Same	Same	24
10	Same	Same	Jun 76	Nov 81	Same	Same	Same	NA	24

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1	Apr 42	Located on operations hangar # 1	Anemometer	N/A	45 ft	
2	Sep 42	Same	Same	Same	52 ft	
3	Mar 43	Same	Same	Same	64 ft	
4	Apr 44	Located on tower	Friez-Aerovane	Esterline Angus	47 ft	
5	Feb 55	Located on roof	F420B-1	Same	43 ft	
6	12 Sep56	Located on ground	F420D	Same	31 ft	
7	23 Apr61	Located on field	Same	F312	21 ft	
8	May 71	Same	F420C	Same	Same	
9	May 76	Same	Same	Same	Same	

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

A

PART A WEATHER CONDITIONS

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

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

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

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

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

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

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

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

Hail - Occurrences of hail and small hail are included.

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

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

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

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

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

Continued on Reverse

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

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

...L CLIMATOLOGY BRANCH
...ETAC
A... WEATHER SERVICE/MAC

2

WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
...	SHEPPARD AFB TX	74-81	JA...

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
JA...	0-...	.3	3.5	1.3	1.2		5.9	11.7				11.7	744
	3-...		3.9	2.4	.5		7.1	13.6				1...	744
	...-...	.1	3.6	2.6	2....	.1	8.1	16.4	.7		.1	17....	744
	...-11	.1	3.5	2.3	3....	.1	8.1	16.4	2.4			1...7	744
	12-14	.3	4.2	1.2	2.6	.1	7.4	12.4	2.2	.1	.1	14....	744
	...-17		3.5	1.3	2.0		6.7	11.2	1.1	.4	.1	12....	744
	1...-2	.1	2....	1.3	1.5		5.4	12.0	.3	.3	.4	12....	744
	1-23	.1	4....	1.6	1.5		7....	12.5			.3	12....	744
TOTALS		.1	3....	1....	1.8	....	7.0	13.3	.5	.1	.1	14.3	5952

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

...AL CLIMATOLOGY ...ACH
...TAC
...DATA ... SERVICE ...AC

2

WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
...	...SPRAB AFB TX	74-81	...

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
...	0-02	.4	3.4	1.3	2.5		6.8	14.2			.4	16.5	...7
	3-...	.3	4.1	2.1	3.0		9.2	15.3			.6	17.4	...7
	6-...	.1	5.2	2.2	3.5	.1	10.3	20.1	.7	.4	1.3	21.3	...7
	9-11		4.7	1.9	4.1		10.3	20.9	1.4	.7	1.2	24.2	...7
	12-14		4.7	.4	4.1		9.1	13.7	2.1	.4	1.3	19.3	...7
	15-17		3.9	.4	1.9		5.6	11.7	1.3		.6	15.3	...7
	18-...		2.3	.7	1.6		5.3	10.6	1.3		.5	14.2	...7
	21-23	.4	3.4	.6	3.1		6.6	11.7	.6		.2	14.9	...7
TOTALS		.2	4.0	1.2	3.0	.0	7.9	14.8	1..	.2	1.3	17.6	942?

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

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

AL CLIMATOLOGY BRANCH
TAC
SERVICE/MAC

WEATHER CONDITIONS

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
	00-03	1.5	3.7		.1	.1	3.8	8.2	.4		.8	8.	744
	03-06	1.2	6.5		.9		6.9	8.7	.4		.4	9.1	744
	06-09	.3	6.2		.7		6.8	13.7	.5		.9	15.1	744
	09-11	.3	6.7		.4		7.	11.2	1.1		.9	13.	744
	12-14	1.3	7.4		.3		7.7	6.2	.6		1.3	8.3	744
	15-17	.9	5.6		.4		5.8	5.4	.4		5.6	9.4	744
	18-20	.7	4.3			.1	4.3	5.5	.4		4.3	10.2	744
	21-23	.9	3.5				3.5	6.7	.3		2.4	9.4	744
TOTALS		1.0	5.5		.4	.3	5.7	8.2	.5		1.8	11.4	5952

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

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

AL CLIMATOLOGY BRANCH
TAC
EATHER SERVICE/MAC

WEATHER CONDITIONS

STATION: [illegible] | STATION NAME: [illegible] AFB TX | YEARS: 74-81 | MONTH: APR

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
[illegible]	[illegible]	1.9	4.2				4.2	3.2			1.7	4.9	719
	[illegible]	1.3	4.7				4.7	5.1			1.3	6.7	727
	[illegible]	1.3	4.3				4.3	13.7	.3		1.1	12.6	727
	[illegible]-11	.7	4.3				4.3	7.2	1.7		.3	9.2	720
	12-14	1.7	4.6			.1	4.8	3.1	.8		.7	4.6	720
	15-17	1.8	3.9			.1	3.9	2.6			1.7	4.3	720
	18-2	2.4	4.3				4.3	2.5	.3		2.6	5.4	718
	21-23	2.5	3.9				3.9	2.6	.4		1.9	4.7	718
TOTALS		1.6	4.2			.0	4.2	4.6	.5		1.4	6.6	5755

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

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

L PAL CLIMATOLOGY BRANCH
...TAC
... SERVICE/MAC

WEATHER CONDITIONS

... AFB TX | 74-61 | MAY
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
	0-2	5.3	5.7				5.2	3.4	.4		.1	5.3	744
	3-5	3.9	5.8				5.8	7.8	.4			.3	744
	6-8	1.9	3.1				5.1	15.1	2.2			10.7	744
	9-11	1.3	4.4				4.4	5.4	2.2			5.5	744
	12-14	.7	2.7				2.7	1.1	1.7		.3	3.1	744
	15-17	1.7	3.5				3.6	.7	1.2		.3	2.2	744
	18-20	4.2	4.7			.1	4.3	.5	1.7			2.5	744
	21-23	4.4	5.6			.1	5.6	1.5	.9			2.4	744
TOTALS		2.9	4.7			.0	4.7	4.2	1.3		.1	5.0	5952

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

[illegible] METEOROLOGY [illegible]
[illegible] TAC
[illegible] WEATHER SERVICE/MAC

WEATHER CONDITIONS

[illegible] | [illegible] AFB TX | 74-81 | JU[illegible]
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
[illegible]	[illegible]	2.5	3.[illegible]				3.2	1.3	.4		.1	1.[illegible]	[illegible]
	[illegible]	2.4	2.[illegible]				[illegible]	3.3	.4			[illegible]	[illegible]
	[illegible]	1.8	3.1				3.1	6.1	2.4			[illegible]	[illegible]
	[illegible]-11	.3	1.[illegible]				1.[illegible]	1.5	2.5			[illegible]	[illegible]
	12-14	.7	1.1				1.1	.[illegible]	1.4			2.2	719
	15-17	1.[illegible]	2.2				2.2		.4			.4	[illegible]
	[illegible]-2	.3	1.[illegible]				1.[illegible]	.1	.4		.4	1.[illegible]	[illegible]
	21-23	2.3	3.6				3.6		.4		.4	.[illegible]	720
TOTALS		1.6	2.[illegible]				2.[illegible]	1.6	1.3		.1	2.[illegible]	5750

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

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

WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
2[illegible]	SHEPPARD AFB TX	74-81	JUL

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
JUL	00-[illegible]	.7	1.7				1.7	.6	1.6			[illegible]	744
	[illegible]-[illegible]	.5	1.5				1.[illegible]	1.[illegible]	2.2			3.[illegible]	744
	[illegible]-[illegible]	1.1	3.4				3.4	5.4	4.[illegible]			[illegible].6	744
	[illegible]-11	.4	2.[illegible]				2.[illegible]	.6	3.6			4.4	744
	1[illegible]-14	1.5	2.4				2.4		2.3			2.3	744
	1[illegible]-17	2.2	2.6				2.6		2.[illegible]		.1	2.2	743
	18-2[illegible]	1.2	2.4				2.4		2.[illegible]			2.[illegible]	744
	21-2[illegible]	1.1	2.3				2.3		1.9			1.9	744
TOTALS		1.1	[illegible].3				2.5	1.1	2.5		.[illegible]	3.4	5951

[illegible]IGINAL DATA RECORDED IN SYNOPTIC CODE

USAFETAC FORM JULY 66 0-10 5[illegible]OL A. PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

L [illegible] TECHNIQUES BRANCH
[illegible] TAC
2 A [illegible] WEATHER SERVICE /MAC

WEATHER CONDITIONS

2 [illegible] SHEPPARD AFB TX 74-1 [illegible]
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
A	0-7	2.4	5.9				3.[illegible]	1.9	.3			.3	744
	8-9	2.6	3.[illegible]				3.[illegible]	2.7	.6			.2	744
	10-11	2.0	5.3				5.0	0.3	3.2			4.1	744
	12-13	.8	5.9				5.9	2.0	3.9			6.9	744
	14-15	1.2	5.1			.1	3.2	.6	2.4			3.2	744
	16-17	1.9	3.4				3.4	.5	1.6		.1	2.3	744
	18-20	1.6	3.3				3.6	.7	1.9			2.3	741
	21-23	1.4	3.3				3.3	.7	1.3		.1	2.2	741
TOTALS		1.[illegible]	3.6			.0	3.7	2.0	1.[illegible]		.2	3.[illegible]	5[illegible]4

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

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

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] SET- [illegible] -WIDE AFB

WEATHER CONDITIONS

STATION [illegible] AF [illegible] STATION NAME [illegible] YEARS [illegible] MONTH

SUPPLEMENTAL FREQUENCY OF OCCURRENCE OF WEATHER CONDITION 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
	[illegible]	.2	7.0				7.3	1.1	.1			.3	719
	[illegible]	.7	7.1				7.1	13.1	.5			11.4	744
	[illegible]	.5	7.0				7.2	15.3	4.3			15.8	744
	[illegible]-11	.4	.7				8.5	7.9	6.2			13.3	744
	12-18	1.1	7.3				7.7	4.7	4.9			7.9	744
	[illegible]-17	1.1	7.0				8.0	3.9	2.1			6.7	719
	[illegible]-23	1.1	7.5				7.5	3.6	1.1		.3	5.7	744
	18-23	1.0	7.6				7.6	8.6	.1			8.4	744
TOTALS		.9	7.0				7.3	7.7	2.7		.1	13.3	5757

[illegible] ORIGINAL DATA RECORDED IN SYNOPTIC CODE

USAFETAC FORM JULY 68 0-10 5-0L A . PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY BRANCH
TAC
FATHER SERVICE/MAC

WEATHER CONDITIONS

2 1 SHEPPARD AFB TX 73-87 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
	00-?	1.3	4.3				4.3	3.9				?.?	744
	?-??	1.3	4.3				4.3	4.6			.3	5.1	744
	??-?	.7	5.5				5.5	9.7			.5	13.2	744
	?-11	.5	4.4				4.4	5.6	1.7		.8	8.1	744
	1?-1?	.7	5.?				5.?	3.4	1.3		.3	5.1	744
	1?-17	.7	4.6				4.6	3.1	.3		.4	3.?	744
	1?-??	.4	4.?				4.?	3.?			.4	3.4	744
	?1-23	.3	4.3				4.3	3.1	.4			3.5	744
TOTALS		.?	4.7				4.7	4.6	.5		.3	5.4	5952

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

L AL CLIMATOLOGY BRANCH
AFETAC
A WEATHER SERVICE/MAC

WEATHER CONDITIONS

STATION | SHEPPARD AFB TX (STATION NAME) | 73-8[illegible] (YEARS) | [illegible] (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
[illegible]	0-2	.7	5.[illegible]		1.1		6.4	13.[illegible]				1[illegible].[illegible]	[illegible]
	3-5	1.0	7.[illegible]		.[illegible]		8.6	13.2	.1			1[illegible].3	720
	6-8	.4	7.5		.7		8.1	10.4	.5			16.[illegible]	720
	9-11	.4	8.5		1.4		7.6	13.9	1.3			15.1	72[illegible]
	12-14	.6	8.1		1.3		7.1	9.0	.6			9.8	72[illegible]
	15-17	.4	4.8		.7		5.3	4.3	.7			[illegible].[illegible]	72[illegible]
	18-20	.8	8.1		.5		8.5	4.6	.4		.4	9.4	720
	21-23	.6	5.5		.8		4.3	7.1			.1	7.2	728
TOTALS		.6	8.6		.9		8.4	9.8	.5		.1	1[illegible].3	5758

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

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

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

WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
...	SHEPPARD AFB TX	73-...	DEC

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	0-3		4.7	1.6	1.3		7.0	7.9			.4	.7	744
	3-6		4.7	1.1	1.1		7.3	7.7				7.7	744
	6-9		5.9	.7	.4		4.7	9.9	.1		.1	10.1	744
	9-11		5.2	.8	.6		4.4	7.7	.3			7.9	744
	12-14		5.4	.9	.8		4.6	4.6	.9		1.1	6.0	744
	15-17		5.3	.4	.7		3.6	4.2	.7		.8	5.6	744
	18-20	.1	5.1	.5	.3		3.9	4.7	.4		.7	5.6	744
	21-23	.4	2.4	1.1	1.1		4.2	6.1			.9	7.3	744
TOTALS		.1	3.4	.6	.8		4.9	6.6	.2		.3	7.3	5757

3 ORIGINAL DATA RECORDED IN SYNOPTIC CODE

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

WEATHER CONDITIONS

[illegible] | [illegible]PPAR, AFB TX | 73-81 | ALL
STATION | STATION NAME | YEARS | MONTH

[illegible]CENTAGE 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
[illegible]	ALL	.1	3.[illegible]	1.[illegible]	1.[illegible]	.[illegible]	7.[illegible]	13.3	.[illegible]	.1	.1	14.[illegible]	[illegible]
[illegible]		.2	4.[illegible]	1.2	3.[illegible]	.[illegible]	7.9	14.[illegible]	1.[illegible]	.2	1.[illegible]	17.6	8423
[illegible]		1.[illegible]	[illegible].[illegible]		.4	.[illegible]	5.7	8.2	.5		1.6	10.4	[illegible]
[illegible]		1.6	4.[illegible]			.[illegible]	4.2	4.6	.3		1.4	6.6	8755
[illegible]		[illegible].9	4.7			.[illegible]	4.7	4.2	1.3		.1	[illegible].6	[illegible]
[illegible]		1.6	2.[illegible]				2.5	1.6	1.[illegible]		.1	2.[illegible]	8758
[illegible]		1.1	[illegible].3				2.3	1.1	2.[illegible]		.[illegible]	3.4	[illegible]51
[illegible]		1.[illegible]	3.6			.[illegible]	3.7	2.[illegible]	1.9		.[illegible]	3.[illegible]	[illegible]46
[illegible]		.9	[illegible].[illegible]				[illegible].[illegible]	7.7	2.7		.[illegible]	1.[illegible]3	[illegible]57
[illegible]		.[illegible]	4.7				4.7	4.[illegible]	.[illegible]		.2	5.4	[illegible]52
[illegible]		.[illegible]	[illegible].6		.9		[illegible].4	9.[illegible]	.[illegible]		.1	10.3	8758
[illegible]		.1	3.4	.[illegible]	.[illegible]		4.9	6.6	.2		.5	7.3	[illegible]02
TOTALS		1.1	4.3	.3	.6	.[illegible]	[illegible].2	6.5	1.1	.[illegible]	.5	[illegible].2	7[illegible]09

[illegible]TGINAL 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.

...L CLIMATOLOGY BRANCH
...TAC
...AT... SERVICE/MAC

WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA

...	...PPA... AFB, TX	46-61	ALL
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM DAILY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
...	ALL	...9	29.4	5.1	1...1		...1.1	29.4	2.3	...	.1	...7	1,...
		4.7	27.4	5...	1...2	.6	31.2	...2	3.2	1.	.4	...4	...1
		...7	...1	1.2	4....	1....	...2	72.7	5.3	.4	.6	...3	1,...
		1...5	34.4	.1	.4	2....	34.4	1...4	2.6		.7	...2	1,...
		...1.3	42.6			4.1	42.8	17.1	3.5		.2	1...6	1,...
		...3	...3			1.7	31.2	6.3	3.6		.3	1...4	1,...
		1 .2	...7.4			.1	27.4	5.1	2.3		.1	...	1,...
		1...3	...8			.1	...6	5.7	4.2		.2	7....	1,...
		1 .3	3...4			.2	3...4	16.3	4.5		.3	1...2	1,...
		1...1	26....		.1	.4	26.5	14.6	2.3			1...3	1,...
		...3	...4	.4	3.5	.1	23.5	...1	1....		.1	...1	1,...
		...6	23.3	3.3	...1	.3	25.4	23.4	2.4	.5	.1	24.5	1,...
TOTALS		1...1	...6	1.6	3.2	1...	3...3	17.3	3....	.2	.3	1 .7	1,...

USAFETAC FORM AUG 64 0-10-510L A. PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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 [illegible] measurements [illegible]."

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 0[illegible] GMT
Jan 46-May 57	at 1230GMT	Jul 52-May 57	at 12[illegible] GMT
Jun 57-present	at 1200GMT	Jun 57-present	at 1200GMT

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF PRECIPITATION
(FROM DAILY OBSERVATIONS)

STATION SHEPPARD AFB TX STATION NAME 46-61 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	[illegible]	14.7	1.6	4.4	[illegible]	3.1	2.2	1.6	.2							15.7	1 [illegible]	[illegible]	4.46	T [illegible]
FEB	[illegible]	11.[illegible]	2.2	4.3	[illegible]	4.[illegible]	3.2	1.7	.4							1[illegible].[illegible]	961	1.12	3.7[illegible]	.1[illegible]
MAR	[illegible]	11.7	1.6	4.1	2.4	3.4	[illegible]	1.[illegible]	1.[illegible]	.2						1[illegible].2	1[illegible]5	1.73	7.89	T [illegible]
APR	[illegible]	11.[illegible]	1.5	4.3	2.[illegible]	3.5	4.[illegible]	4.[illegible]	2.[illegible]	.3						2[illegible].3	1[illegible]	3.[illegible]1	[illegible].5[illegible]	.3[illegible]
MAY	[illegible]	13.[illegible]	1.2	4.1	2.[illegible]	[illegible].[illegible]	5.1	[illegible].[illegible]	2.[illegible]	.7	.1					2[illegible].5	1[illegible]5	4.55	[illegible]2.[illegible]3	.[illegible]1
JUN	[illegible]	1[illegible].7	1.[illegible]	3.[illegible]	[illegible].1	4.[illegible]	[illegible].4	3.7	3.[illegible]	.2	.1					2[illegible].3	1[illegible]5	[illegible].[illegible]3	[illegible].[illegible]9	.[illegible]3
JUL	2.[illegible]	1[illegible].6	1.1	3.2	2.3	2.[illegible]	2.[illegible]	[illegible].[illegible]2	1.[illegible]	.4						1[illegible].[illegible]	1[illegible]1	[illegible].[illegible]7	[illegible]11.[illegible]	.[illegible]3
AUG	[illegible]1.[illegible]	11.[illegible]	.7	4.1	2.[illegible]	3.[illegible]	2.7	[illegible].[illegible]2	1.[illegible]	.3						17.[illegible]	1[illegible]1[illegible]	[illegible].[illegible]15	[illegible].7[illegible]1	.[illegible]
SEP	[illegible].6	9.8	.7	4.2	[illegible].3	3.3	3.1	3.[illegible]	3.[illegible]	.[illegible]2	.2					2[illegible].6	1[illegible]5	[illegible].[illegible]32	[illegible]0.[illegible]28	T [illegible]4[illegible]
OCT	[illegible]3.[illegible]	[illegible].6	.9	[illegible].6	[illegible].9	3.1	[illegible].4	[illegible].[illegible]0	[illegible].6	.2						17.[illegible]	1[illegible]5	[illegible].46	7.[illegible]6	T [illegible]
NOV	[illegible]6.[illegible]	[illegible].5	1.[illegible]	3.4	1.[illegible]	3.[illegible]	1.[illegible]	[illegible].7	.[illegible]	.1						15.[illegible]	1[illegible]5[illegible]	1.[illegible]8	5.69	.[illegible]3
DEC	[illegible]4.[illegible]	11.1	.[illegible]	3.7	[illegible].9	2.5	1.9	1.6	1.[illegible]							14.4	1[illegible]5	1.26	4.32	.[illegible]2
ANNUAL	[illegible].[illegible]	11.3	1.[illegible]	3.8	[illegible].4	3.6	3.[illegible]	[illegible].[illegible]5	1.[illegible]	.2	.[illegible]					13.9	1278	[illegible]7.[illegible]8		

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

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

EXTREME VALUES

PRECIPITATION

FROM DAILY OBSERVATIONS

... SHEPPARD AFB TX — 46 - 1

STATION — STATION NAME — YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
4[illegible]								.61	1.27	.90	.81	1.79	
4[illegible]	.11		.26	1.84	.92	1.56	.31	.02	.64	.32	.92	1.07	
[illegible]	.3[illegible]	.69	.65	.5[illegible]	2.07	1.95	.73	1.27	TRACE	.73	.23	.3[illegible]	2.[illegible]
[illegible]	1.[illegible]	.58	.48	.[illegible]3	1.51	.62	1.27	.93	2.03	1.58	.30	.65	2.[illegible]
	.[illegible]	.48	.[illegible]7	1.95	2.7[illegible]	1.09	2.58	2.25	2.23	.29	TRACE	.[illegible]	2.7[illegible]
[illegible]	.27	.94	1.23	1.54	2.52	1.[illegible]7	1.44	.39	.65	.56	.11	.07	2.52
[illegible]	.55	.12	1.01	.[illegible]0	1.56	.51	.71	.2[illegible]	.02	TRACE	1.[illegible]3	1.13	1.58
[illegible]	.[illegible]7	.43	.52	1.1[illegible]	1.35	1.19	.75	.99	.25	1.75	.6[illegible]	.4[illegible]	1.[illegible]
4	.[illegible]	.2[illegible]	.42	1.12	3.27	1.4[illegible]	.21	.04	.2[illegible]	.4[illegible]	.12	1.1[illegible]	3.[illegible]
5	.[illegible]	.53	.71	1.[illegible]	2.66	1.2[illegible]	1.09	1.33	3.14	1.[illegible]	.23	.1[illegible]	3.14
5	.11	.5[illegible]	TRACE	.[illegible]	2.1[illegible]	.73	.33	2.38	TRACE	1.84	.6[illegible]	.92	2.38
[illegible]	.[illegible]2	.46	1.01	1.94	3.95	1.51	.25	.[illegible]3	.77	1.75	1.44	.44	3.95
	.7	.33	.69	.72	2.87	1.2[illegible]	1.30	.20	.25	.32	.32	.19	2.87
[illegible]	.1[illegible]	.[illegible]8	.42	.66	1.21	1.86	1.72	.80	1.40	3.90	1.27	2.12	3.90
[illegible]	.[illegible]4	.5[illegible]	.[illegible]9	1.4[illegible]	1.[illegible]2	1.1[illegible]	1.1[illegible]	.32	1.92	1.5[illegible]	TRACE	1.71	1.92
[illegible]1	.1[illegible]	.34	1.23	1.53	.[illegible]0	4.0[illegible]	.66	1.26	2.12	1.28	.87	.37	4.[illegible]2
[illegible]	.1[illegible]	.21	.7[illegible]	1.4[illegible]	.62	2.02	2.99	.[illegible]4	1.93	1.26	1.64	.69	2.[illegible]9
[illegible]	.1	.26	1.79	.36	.85	.63	2.90	.84	.7[illegible]	.23	1.72	.58	2.90
[illegible]	.[illegible]5	.57	.8[illegible]	2.[illegible]4	2.76	1.12	.31	1.6[illegible]	1.76	.33	.77	.4[illegible]	2.76
5	.9[illegible]	.[illegible]0	.35	1.28	1.34	1.42	.34	.6[illegible]	1.83	2.1[illegible]	.[illegible]1	.3[illegible]	2.1[illegible]
[illegible]6	.4[illegible]	.59	1.[illegible]1	2.54	.[illegible]1	.24	2.7[illegible]	2.75	1.82	.5[illegible]	.48	.1[illegible]	2.75
6	.[illegible]3	.14	.59	3.87	1.86	1.0[illegible]	1.26	.14	.94	1.27	.10	.9[illegible]	3.87
6	2.[illegible]8	.31	1.34	.[illegible]5	.97	.7[illegible]	1.4[illegible]	1.[illegible]3	.89	1.30	2.56	.37	2.58
6	.4[illegible]	1.26	1.[illegible]8	1.2[illegible]	1.49	1.93	.24	1.[illegible]1	1.83	.6[illegible]	.24	1.[illegible]2	1.93
7	.0[illegible]	.45	1.7[illegible]	.9[illegible]	.39	.56	.10	.21	1.52	.6[illegible]	.22	.22	1.7[illegible]
[illegible]1	.42	.95	.[illegible]8	.5[illegible]	.44	.26	1.37	4.52	1.97	1.97	.40	1.2[illegible]	4.52
[illegible]	.[illegible]4	.36	.4[illegible]	.53	1.[illegible]0	.71	1.[illegible]6	.56	.88	2.59	.63	.44	2.59
[illegible]	1.[illegible]4	.40	1.71	1.16	.26	3.24	1.92	.[illegible]3	1.53	1.34	1.6[illegible]	.[illegible]4	3.24
[illegible]	.11	.94	1.59	2.72	1.26	1.29	.32	1.31	3.1[illegible]	.85	.22	.51	3.1[illegible]
7[illegible]	.67	.46	.41	1.[illegible]1	5.12	1.06	1.86	2.57	1.70	.72	.77	1.2[illegible]	5.12
MEAN													
S D													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

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

EXTREME VALUES

PRECIPITATION

FROM DAILY OBSERVATIONS

... ...EPPARD AFB TX 46-81
STATION STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
76	TRACE	.77	.37	1.26	.66	.89	1.13	2.00	5.75	1.39	.25	.92	5.75
77	.44	1.03	1.06	1.02	1.06	.80	.94	1.89	.12	.61	.70	.05	1.89
78	.17	.70	2.61	.17	1.70	1.72	.10	2.02	1.40	.56	.57	.48	2.61
79	.54	.42	1.02	1.28	3.41	5.02	.58	2.32	.03	.93	1.20	.95	5.02
80	.07	.32	.41	.25	2.03	.10	.03	.21	6.19	1.33	1.02	1.16	6.19
81	.2	1.74	.73	.98	.96	2.16	1.08	.75					
MEAN	.443	.515	.869	1.265	1.669	1.379	1.359	1.120	1.508	1.117	.676	.674	3.082
S D	.413	.346	.573	.757	1.139	1.309	.820	.996	1.402	.785	.602	.514	1.183
TOTAL OBS	1035	961	1085	1050	1085	1050	1085	1116	1050	1085	1050	1085	12797

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

L AL CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

EXTREME VALUES

MONTHLY PRECIPITATION

FROM DAILY OBSERVATIONS

STATION | STATION NAME | YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
								1.30	3.95	1.13	2.46	4.32	
	.5		1.40	5.24	5.15	3.30	.81	.02	.93	1.14	3.78	1.8	
	.47	2.78	1.35	1.20	6.74	3.97	1.47	1.45	TRACE	1.75	.30	.37	21.55
	3.90	1.26	1.16	1.92	6.35	1.41	1.27	1.77	4.89	3.69	.00	1.76	28.72
	1.9	.87	.37	3.28	7.29	3.93	11.86	6.51	4.13	.20	TRACE	.02	39.35
	.35	1.25	2.63	3.72	5.42	3.77	2.86	.51	1.16	1.43	.20	.07	22.71
	.71	.56	1.72	2.47	4.07	.80	2.17	.24	.03	TRACE	2.45	1.14	16.36
	.1	.83	1.9	1.90	2.25	2.88	1.33	2.71	.37	5.07	1.58	.52	21.40
	.69	.20	.45	4.43	7.79	3.56	.21	.04	.30	1.64	.23	2.00	21.14
	1.23	1.08	1.17	1.58	6.15	4.94	1.75	1.59	6.58	2.23	.23	.10	28.63
	.37	1.11	TRACE	1.05	7.06	1.51	.68	2.65	TRACE	4.61	.75	1.5	21.31
	1.17	1.62	2.36	5.50	12.03	3.37	.69	.05	1.71	3.83	5.69	.56	41.61
	1.80	.55	2.54	2.61	4.43	1.82	3.35	.37	.42	.64	.57	.40	19.67
	.21	.15	.57	1.83	3.61	5.93	4.65	2.03	1.49	7.27	1.27	4.26	32.97
	1.20	1.28	1.12	1.45	3.02	2.36	2.91	1.05	4.11	6.03	TRACE	3.80	26.78
	.34	1.03	3.35	1.71	1.82	6.53	1.22	1.58	4.21	1.48	3.24	1.03	27.34
	.27	.26	1.35	4.61	1.21	8.29	3.81	.96	5.26	2.15	1.79	1.23	31.14
	.21	.52	2.36	1.13	3.10	.89	4.46	1.77	2.32	.37	2.53	.89	20.55
	1.35	1.30	1.32	3.22	2.43	2.16	.38	3.74	6.26	.35	2.74	.80	31.45
	1.73	.83	.66	2.45	5.92	3.88	.35	2.29	2.58	3.11	.01	.62	24.43
	1.10	1.41	1.76	7.97	.01	.28	3.13	5.05	7.45	.59	.60	.27	29.62
	.03	.20	1.30	5.84	6.50	1.84	3.18	.22	3.93	1.96	.36	1.44	26.82
	4.45	1.08	2.58	1.80	4.41	1.19	3.29	2.35	2.21	2.40	4.05	.72	30.56
	.97	2.82	3.18	1.87	5.04	3.11	.34	3.95	4.61	3.16	.54	2.42	31.61
	.5	1.10	2.95	3.00	.94	1.48	.10	.36	4.10	1.39	.22	.41	16.07
	.54	1.37	.12	.74	1.06	.63	1.83	7.61	5.13	4.21	.91	3.37	27.53
	.17	.44	.40	2.39	2.90	1.75	1.09	1.76	2.20	7.86	1.86	.52	23.36
	2.74	1.08	3.89	3.51	.74	5.17	4.51	.05	5.31	1.93	1.68	.06	30.69
	.29	1.50	1.71	6.15	1.81	1.40	.86	3.28	5.92	3.47	.53	.56	27.80
	.91	1.71	1.57	2.94	9.66	1.69	3.41	3.46	3.65	.62	1.31	1.86	32.99
MEAN													
S D													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

...L CLIMATOLOGY BRANCH
... ETAC
A ... WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY PRECIPITATION

FROM DAILY OBSERVATIONS

... STATION ... SHEPPARD AFB TX STATION NAME 46-81 YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
76	TRAC	.10	1.00	5.39	2.28	2.18	3.96	2.42	9.06	6.02	.30	1.01	33.63
77	1.[illegible]	1.28	2.09	2.91	3.78	2.53	1.49	4.10	.39	.69	.93	.36	20.93
78	.41	1.96	3.03	.61	3.51	3.10	.27	4.16	2.16	1.07	2.14	.65	23.57
79	2.04	.71	3.43	2.71	4.69	6.07	1.74	3.57	.06	1.16	2.20	2.00	30.38
80	1.57	.63	.76	.35	6.67	.26	.03	.26	10.23	1.65	1.57	1.04	25.92
81	.14	3.33	1.36	3.95	3.54	4.59	1.33	2.29					
MEAN *	.971	1.123	1.728	3.007	4.554	2.931	2.195	2.154	3.318	2.458	1.381	1.260	27.009
S D *	1.038	.752	1.046	1.970	2.720	1.908	2.195	1.846	2.612	2.057	1.320	1.178	5.960
TOTAL OBS *	1085	961	1085	1050	1085	1050	1085	1116	1050	1085	1050	1085	12787

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

2 [illegible] CLIMATOLOGY BRANCH
[illegible]
A. [illegible] SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOWFALL
(FROM DAILY OBSERVATIONS)

[illegible] SHEPPARD AFB TX 46-61
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	.01 0.4	0.5 1.4	1.5 2.4	2.5 3.4	3.5 4.4	4.5 6.4	6.5 10.4	10.5 15.4	15.5 25.4	25.5 50.4	OVER 50.4						
SNOW DEPTH	NONE	TRACE	1	2	3	4 6	7 12	13 24	25 36	37 48	49 60	61 120	OVER 120						
JAN	7.2	.4	1.3	1.7	.6	.6	.2	.1							4.4	1085	1.9	11.[illegible]	.[illegible]
FEB	8[illegible]	5.7	.9	1.7	1.1	.4	.5								4.7	961	2.[illegible]	11.[illegible]	.[illegible]
MAR	.1	3.1	.4	.6	.3	.3	.1	.1							1.5	1085	.9	6.6	.[illegible]
APR	9.[illegible]	.3		.1											.1	1050	TRACE	.3	.[illegible]
MAY	[illegible]															1085	.3	.[illegible]	.[illegible]
JUN	[illegible]															1050	.2	.[illegible]	.[illegible]
JUL	9.2															1085	.2	.[illegible]	.[illegible]
AUG	[illegible]															1116	.2	.[illegible]	.[illegible]
SEP	[illegible]															1050	.2	.[illegible]	.[illegible]
OCT	9.9	.1														1085	TRACE	TRACE	.[illegible]
NOV	[illegible].6	2.3		.6	.2	.1	.1								1.[illegible]	1050	.4	3.9	.[illegible]
DEC	3.9	3.9	.9	.6	.3		.4								2.[illegible]	1085	.9	5.4	.[illegible]
ANNUAL	.6.[illegible]	[illegible].[illegible]	.3	.4	.2	.1	.1	.[illegible]							1.2	12797	6.1		

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

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

EXTREME VALUES

SNOWFALL

FROM DAILY OBSERVATIONS

... SHEPPARD AFB TX — STATION NAME
46-81 — YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
4								.0	.0	.0	TRACE	1.[illegible]	
47	3.[illegible]		3.[illegible]	TRACE	.0	.0	.0	.0	.0	.0	.0	.3	
[illegible]	4.[illegible]	.9	1.5	.[illegible]	.0	.0	.0	.0	.0	.0	TRACE	TRACE	4.[illegible]
4[illegible]	2.[illegible]	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	2.[illegible]
[illegible]	1.[illegible]	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	1.[illegible]
[illegible]1	.6	3.4	TRACE	.0	.0	.0	.0	.0	.0	.0	2.0	TRACE	3.4
[illegible]2	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.[illegible]	TRACE
[illegible]3	1.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0
[illegible]4	4.[illegible]	.0	TRACE	.0	.0	.0	.0	.[illegible]	.0	.0	.0	4.[illegible]	4.[illegible]
55	2.5	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	2.5
5[illegible]	2.2	3.8	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8
57	1.1	.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	3.9	.0	3.9
5[illegible]	.4	3.5	5.2	.0	.0	.0	.0	.0	.0	.0	TRACE	3.5	5.2
[illegible]	1.[illegible]	1.2	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	1.2
[illegible]	2.[illegible]	2.2	.5	.0	.0	.0	.0	.0	.0	.0	.0	2.4	2.6
[illegible]1	.[illegible]	4.3	.[illegible]	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	4.3
[illegible]	1.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	1.0
[illegible]	.[illegible]	4.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.4	4.0
[illegible]4	1.2	1.7	1.3	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	1.7
[illegible]5	TRACE	TRACE	1.4	.0	.0	.0	.0	.[illegible]	.0	.0	.0	TRACE	1.4
66	5.[illegible]	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	5.8
67	.[illegible]	TRACE	.6	.0	.0	.0	.0	.0	.0	TRACE	TRACE	TRACE	.6
68	TRACE	3.0	3.8	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	3.8
69	TRACE	1.7	3.0	.0	.0	.0	.0	.0	.0	.0	TRACE	4.3	4.3
7[illegible]	TRACE	TRACE	1.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	1.0
71	.[illegible]	TRACE	3.0	.0	.0	.0	.0	.0	.0	.0	TRACE	4.2	4.2
7[illegible]	.4	1.9	.[illegible]	.0	.0	.0	.0	.0	.0	.0	1.2	TRACE	1.9
7[illegible]	1.9	2.9	.[illegible]	.8	.0	.0	.0	.0	.0	.0	.0	.5	2.9
74	TRACE	TRACE	.[illegible]	.0	.0	.0	.0	.0	.0	.0	.6	.[illegible]	.6
75	TRACE	1.4	.2	.0	.0	.0	.0	.0	.0	.0	.5	2.0	2.0
MEAN													
S D													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

AL CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL

FROM DAILY OBSERVATIONS

2 [illegible] CRPAD AFB TX 46-71
STATION STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
70	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	3.0	TRACE	3.1
77	3.	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	3.0
7	1.1	4.2	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	2.2	4.2
7	4.	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	4.1
8	TRACE	2.0	TRACE	.0	.0	.0	.0	.0	.0	.0	2.0	.0	2.0
81	TRACE	TRACE	.0	.0	.0	.0	.0	.0					
MEAN	1.2*	1.33*	.7*	.2*	.0*	.00*	.00*	.00*	.00*	TRACE	.38*	.73*	2.74*
S D	1.42*	1.484*	1.316*	.135*	.000*	.000*	.000*	.000*	.000*	.000*	.928*	1.355*	1.495*
TOTAL OBS	1035	961	1085	1050	1085	1050	1085	1116	1050	1085	1050	1085	12787

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-3 (OL A)

AL CLIMATOLOGY BRANCH
ETAC
AT[illegible] SERVICE/MAC

EXTREME VALUES

MONTHLY SNOWFALL

FROM DAILY OBSERVATIONS

[illegible] HERRAN AFB TX 46-71
STATION STATION NAME YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
4[illegible]											TRACE	1.[illegible]	
47	[illegible]		[illegible].6	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible].3	
48	[illegible].1	1.3	[illegible].2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	TRACE	[illegible].6
49	3.[illegible]	TRACE	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	3.8
[illegible]	1.[illegible]	.0	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	1.[illegible]
[illegible]	.[illegible]	4.4	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible].0	TRACE	7.[illegible]
[illegible]	TRACE	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	[illegible]	TRACE
[illegible]	[illegible].[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible].[illegible]
54	[illegible].3	.0	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible].[illegible]	6.[illegible]
55	4.[illegible]	TRACE	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	TRACE	4.[illegible]
56	[illegible].4	4.4	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6.[illegible]
57	1.2	.1	TRACE	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.9	[illegible]	5.1
58	.4	4.8	[illegible].[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	4.7	15.1
[illegible]	1.[illegible]	2.1	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	TRACE	3.1
[illegible]	[illegible].[illegible]	[illegible].2	[illegible].7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible].0	[illegible].4	[illegible].[illegible]
[illegible]	1.1	5.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible].0	TRACE	6.[illegible]
[illegible]	1.2	.8	[illegible].[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible].0	[illegible].6	2.6
[illegible]	[illegible].[illegible]	4.1	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible].0	1.3	5.6
[illegible]	1.2	1.7	1.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible].0	TRACE	4.2
[illegible]	TRACE	TRACE	1.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible].0	TRACE	1.4
6[illegible]	11.[illegible]	.8	[illegible].[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible].0	TRACE	12.[illegible]
67	[illegible].[illegible]	TRACE	.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	TRACE	TRACE	.6
68	TRACE	[illegible].6	[illegible].8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible].[illegible]	TRACE	TRACE	12.[illegible]
69	TRACE	1.7	3.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	5.4	10.1
7[illegible]	TRACE	TRACE	[illegible].[illegible]	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible].0	[illegible]	[illegible].[illegible]
71	[illegible]	TRACE	[illegible].0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible].0	TRACE	4.2	7.[illegible]
72	.4	1.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible].1	TRACE	4.4
73	[illegible].1	4.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible].0	[illegible]	9.[illegible]
74	TRACE	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible].6	[illegible].0	[illegible]
7[illegible]	TRACE	1.9	[illegible].2	[illegible].0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible].5	2.3	4.9
MEAN													
S D													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

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

EXTREME VALUES

MONTHLY SNOWFALL

FROM DAILY OBSERVATIONS

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

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
7...	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	3.7	TRACE	3.7
'7	5.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.	5.3
7...	1.7	11.8	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	3.2	16.7
7...	.0	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	7.6
...	TRACE	3.6	TRACE	.0	.0	.0	.0	.0	.0	.0	2.7	.0	6.3
...	TRACE	TRACE	.0	.0	.0	.0	.0	.0					
MEAN	1.36	2.03	.37	.12	.00	.00	.00	.00	.00	TRACE	.44	.28	6.21
S D	2.351	2.738	1.640	.135	.000	.000	.000	.000	.000	.000	1.062	1.601	4.120
TOTAL OBS	1085	961	1085	1050	1085	1050	1085	1116	1050	1085	1050	1085	12787

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 84 0-88-5 (OL A)

2

...AL CLIMATOLOGY BRANCH
...TAC
...EAT.. SERVICE / AC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOW DEPTH
(FROM DAILY OBSERVATIONS)

... STATION — CHEPPARD AFB IA 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	[illegible]	7.3	3.9	1.1	.7	.1	.1										.1	[illegible]			
FEB	[illegible]	.1	2.2	.9	.4	.9											.5	919			
MAR	[illegible]	.1	.4	.1	.1												.1	899			
APR	[illegible]																	870			
MAY	[illegible]																	899			
JUN	[illegible]																	870			
JUL	[illegible]																	[illegible]			
AUG	[illegible]																	[illegible]			
SEP	[illegible]																	870			
OCT	[illegible]																	899			
NOV	[illegible]	1.3	.5	.1		.1											.0	870			
DEC	[illegible]	.7	.9	.4	.1	.3											1.6	899			
ANNUAL	[illegible]	1.4	.7	.2	.1	.2	.0										1.2	17653			

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

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

EXTREME VALUES

SNOW DEPTH

FROM DAILY OBSERVATIONS

... SHEPPARD AFB TX — STATION NAME — 52-81 — YEARS

DAILY SNOW DEPTH IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
...	1	1	...	...	...	...	...	...	...	...	...	...	1
4	1	0	TRACE	0	0	0	0	0	0	0	0	4	4
75	...	0	0	0	0	0	0	0	0	0	0	TRACE	4
5[illegible]	...	3	0	0	0	0	0	0	0	0	0	...	3
57	1	0	0	0	0	0	0	0	0	0	1	0	1
58	TRAC	5	1	0	0	0	0	0	0	0	TRACE	4	5
59	1	2	...	0	0	0	0	0	0	0	0	0	2
...	...	1	TRACE	0	0	0	0	0	0	0	0	1	2
61	1	5	...	0	0	0	0	0	0	0	0	TRACE	5
62	1	1	0	0	0	0	0	0	0	0	0	TRACE	1
63	TRACE	3	0	0	0	0	0	0	0	0	0	1	3
64	1	0	0	0	0	0	0	0	0	0	0	TRACE	1
65	TRACE	0	1	0	0	0	0	0	0	0	0	0	1
66	7	TRACE	0	0	0	0	0	0	0	0	0	0	7
67	...	0	TRACE	0	0	0	0	0	0	0	0	TRACE	TRACE
68	TRAC	4	2	0	0	0	0	0	0	0	0	0	4
69	...	1	TRACE	0	0	0	0	0	0	0	0	4	4
7[illegible]	2	TRACE	1	0	0	0	0	0	0	0	0	0	2
71	0	TRACE	3	0	0	0	0	0	0	0	TRACE	1	3
72	TRAC	TRACE	0	0	0	0	0	0	0	0	TRACE	TRACE	TRACE
73	1	1	0	0	0	0	0	0	0*	0	0	1	1
74	TRACE	0	0	0	0	0	0	0	0	0	TRACE	0	TRACE
75	1	1	TRACE	0	0	0	0	0	0	0	1	2	2
76	0	TRACE	0	0	0	0	0	0	0	0	4	TRACE	4
77	5	TRACE	0	0	0	0	0	0	0	0	0	0	5
78	TRACE	5	0	0	0	0	0	0	0	0	0	2	5
79	4	2	0	0	0	0	0	0	0	0	0	1	4
80	TRACE	2	TRACE	0	0	0	0	0	0	0	2	0	2
81	1	0	0	0	0	0	0	0	...	...	...	...	...
MEAN	1.2	1.3	.3	.0	.0	.0	.0	.0	.0	.0	.3	.7	2.8
S D	1.754	1.688	.732	.000	.000	.000	.000	.000	.000	.000	.841	1.279	1.947
TOTAL OBS	899	819	899	870	899	870	930	930	870	898	870	899	10653

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (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, all months 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 mean and standard deviation do not include measurements from [illegible].

AL CLIMATOLOGY BRANCH
FAC
A[illegible] SERVICE/MAC

EXTREME VALUES

SURFACE WIND

FROM DAILY OBSERVATIONS

[illegible] [illegible] SHEPPARD AFB TX 51-53, 57-81
STATION STATION NAME YEARS

DAILY PEAK GUSTS IN KNOTS

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS	
[illegible]						51	42	55NE	39S	29N	40N	47		
[illegible]	[illegible]	56	66N	47W	50N	37	E	35N	32N	35W	41N	4[illegible]		
[illegible]	[illegible]	41S	40W	40S[illegible]	38W	35E	40W	39S	39N	31W	35N	[illegible]	S	[illegible]
[illegible]								NW	30W	44N	34N	4[illegible]		
5	[illegible]	42N	29N	59SW	50N	45N	56N	30N	32S	26S	42N	28	N	59
[illegible]	[illegible]	36N	45NW	35SE	33NW	39SW	29N	5ENW	35N	30N	33N	29	N	56
[illegible]	35S	41W	42NW	37NW	42NW	45N	30N	30NW	45WNW	50N	42NNW	46	WNW	50
[illegible]	NW	[illegible]N	[illegible]3S	40SS	60SSW	43NNE	43NE	31NNE	45NW	50S	36WNW	35NW	32	SSE	60
[illegible]	[illegible]	40N	36NE	37N	55WSW	56WNW	59N	34SW	30NW	43SW	51NW	35NNE	37	WNW	59
[illegible]	[illegible]	[illegible]4NW	38SW	32S	43NW	48N	[illegible]4		S	[illegible]37N	30N	45N	36		
[illegible]	[illegible]	36S	42NW	36NW	[illegible]59SW	59S	35NNE	36N	61SE	40N	32N	38S	35	N	61
[illegible]	NW	[illegible]47N	42NW	34S	42W	38SW	55N	34N	70SW	36S	32N	46NW	36	N	70
60	[illegible]	39NW	35NW	47S	48NE	37S	34W	46N	40N	41NW	40N	34SW	39	S	48
61	W	44N	46N	46EW	50NW	41SW	46NE	43NE	33NE	47NW	59N	44NW	40	NW	59
62	[illegible]N	[illegible]	44N	46SW	39S	43NE	42N	46W	40SW	33SE	38N	42SW	53	SW	53
63	[illegible]	[illegible]41	47NW	43S	49W	41NW	40N	39N	53NW	44S	34NW	41NW	[illegible]40	N	53
[illegible]	[illegible]S	39NE	[illegible]35N	42W	42S	35N	52SE	34E	36NW	37W	39N	45NW	41	N	52
[illegible]	[illegible]	34NW	45W	50N	46S	50SE	37SW	41SW	48N	57SW	39NW	42W	51	N	57
[illegible]	[illegible]	[illegible]4NE	41N	41N	40N	46NW	37NE	47N	41N	38N	38SW	47N	42	NE	47
[illegible]	[illegible]	41NW	40SW	55N	34NW	54NW	61NE	40N	40N	54SW	41W	39N	42	NW	61
[illegible]	[illegible]	39NW	46NW	52W	30S	42S	36NE	46E	40NW	43W	45N	35NW	38	W	61
[illegible]	[illegible]	34N	65W	40SW	53E	44W	53NE	38N	37N	41N	32S	42SW	37	N	65
76	N	42W	47SW	47SE	49SW	42W	43W	49E	32NE	33NW	38NE	37N	45	SE	49
77	[illegible]	44NW	44W	43NW	36W	43NW	37NE	38NW	36N	27N	31NW	36W	45	W	45
78	[illegible]	[illegible]7NW	36NW	33S	34NW	43NW	29NW	28SW	49S	29N	29N	26NW	31	SW	49
79	[illegible]	41N	40NW	44SW	36S	28S	30S	30S	*30NE	*23	NW	35N	39		
[illegible]	[illegible]	3[illegible]N	38W	49NW	56S	54SW	43S	30S	*30NE	40S	36S	30N	36	NW	56
[illegible]	[illegible]	27N	38NW	42N	46N	47W	49W	*37N	*46						
MEAN	[illegible]0	42.3	43.1	45.4	44.3	43.3	38.6	42.6	39.4	37.1	[illegible].6	[illegible]		54.9
S D	[illegible].243	7.038	7.020	[illegible].352	7.819	[illegible].475	7.347	[illegible].748	7.522	7.771	[illegible].14	6.64[illegible]		[illegible].182
TOTAL OBS	[illegible]01	746	837	801	830	801	771	777	796	801	803	806		9443

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OL A) (BASED ON LESS THAN FULL MONTHS AND +100 KNOTS)

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

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

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS _____ E S T

CONDITION _____

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

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

SURFACE WINDS

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

STATION STATION NAME YEARS MONTH

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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

USAFETAC FORM 0-1-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

USAFETAC FORM _____ PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

USAFETAC FORM JUL 64 [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

USAFETAC [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS _____

CONDITION _____

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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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								
NNE				1									
NE			1										
ENE	1												
E													
ESE													
SE													
SSE					1								
S					1								
SSW				1									
SW				1									
WSW													
W				1									
WNW		1				1							
NW	1	1	1	1	1	1							
NNW			1										
VARBL													
CALM													
		1	1	4	7	2	1						

TOTAL NUMBER OF OBSERVATIONS _____

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

USAFETAC [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

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

SURFACE WINDS

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

STATION ____ STATION NAME ____ YEARS ____ MONTH ____

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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

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

SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH

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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

USAFETAC [illegible]

SURFACE WINDS

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

STATION STATION NAME YEARS MONTH

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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
ALM													

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

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

STATION ____ STATION NAME ____ YEARS ____ MONTH ____

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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

USAFETAC FORM JUL 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

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

SURFACE WINDS

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

STATION STATION NAME YEARS MONTH

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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH

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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

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

STATION STATION NAME YEARS MONTH

CLASS HOURS G.S.T.

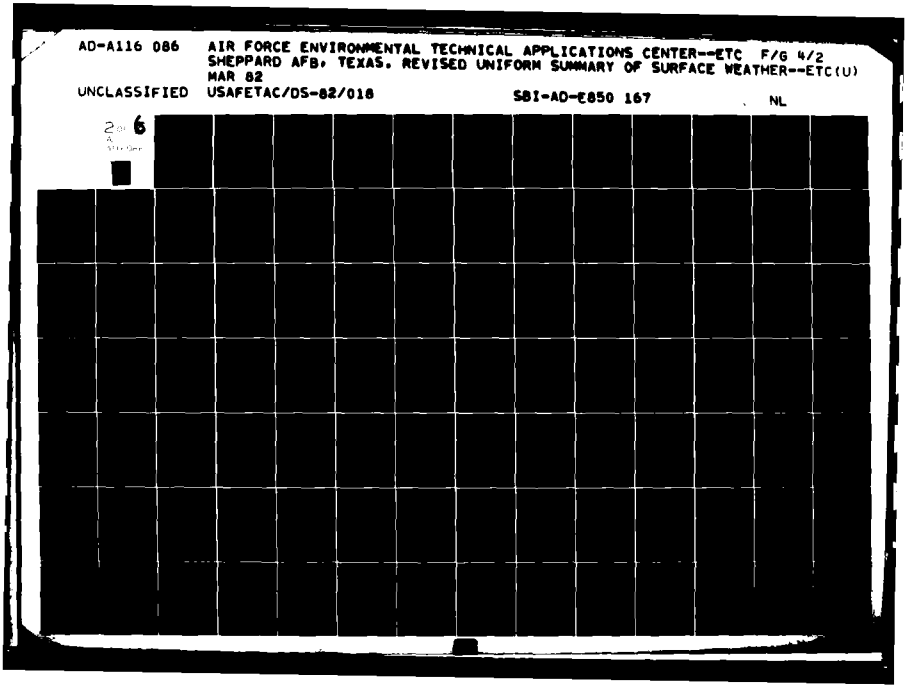
CONDITION

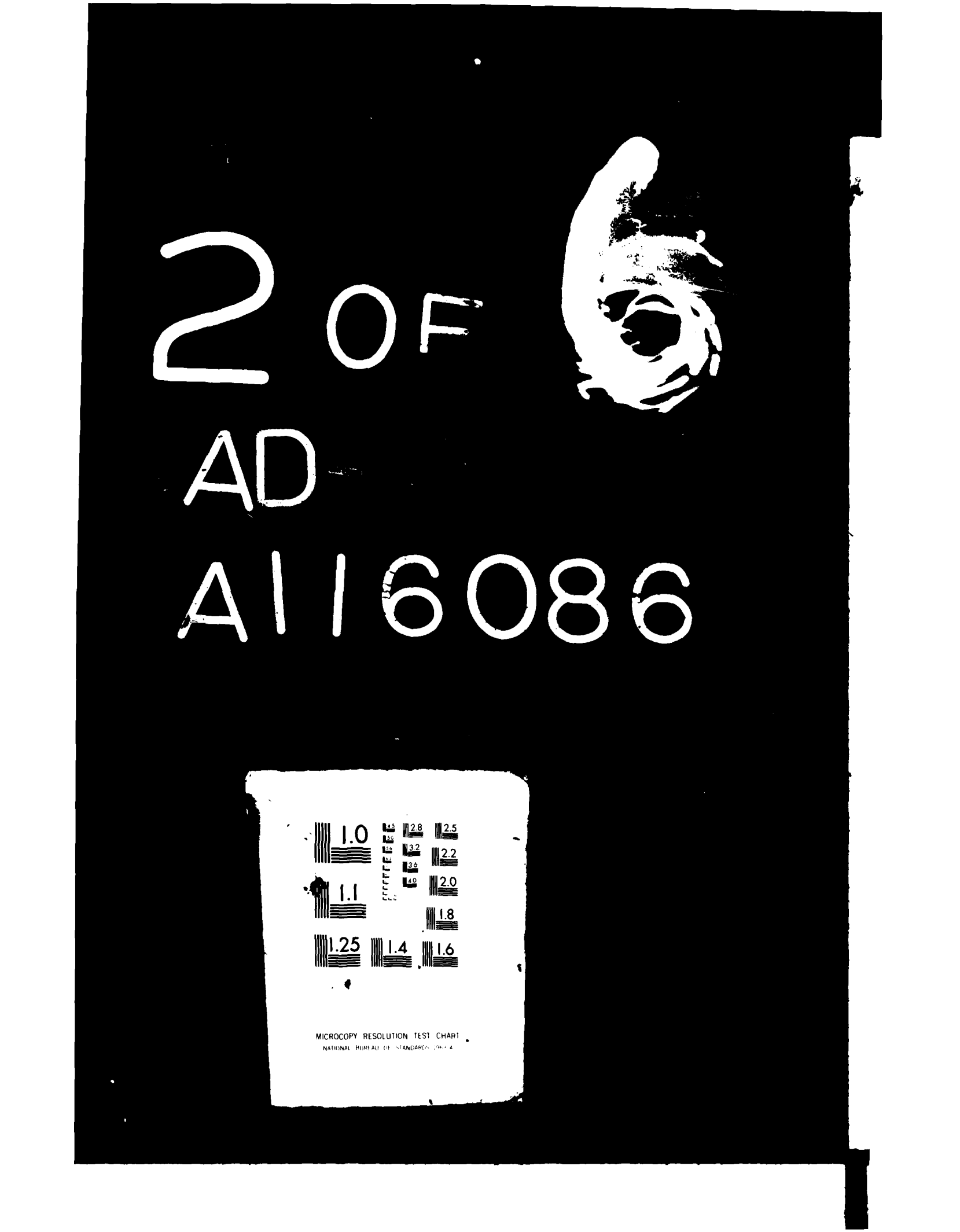
SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

AD-A116 086 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
SHEPPARD AFB, TEXAS. REVISED UNIFORM SUMMARY OF SURFACE WEATHER--ETC(U)
MAR 82

UNCLASSIFIED USAFETAC/DS-82/018 SBI-AD-E850 167 NL




2 OF
AD-
A116086
1.0
1.1
1.25
1.4
1.6
2.8
3.2
3.6
4.0
2.5
2.2
2.0
1.8
MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

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

AL CLIMATOLOGY BRANCH
TAC
[illegible] SERVICE/MAC

SURFACE WINDS

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

[illegible] STATION | [illegible]PPAR AFB TX STATION NAME | 74-81 YEARS | JUL MONTH

[illegible] CLASS | [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	.4	1.4	.7									.2	[illegible]
NNE	.2	.4	.2	.1								.3	[illegible]
NE	.3	1.2	1.3	.1								2.1	[illegible]
ENE	.2	2.4	.9	.3								3.8	[illegible]
E	.2	1.0	1.6	.5	.1							3.3	[illegible]
ESE	.3	2.1	2.2	.1								4.7	[illegible]
SE	.2	3.0	3.2	.7								7.1	[illegible]
SSE		.2	.5	1.7								2.4	[illegible]
S	.2	2.7	14.2	14.4	1.5	.1						33.2	[illegible]
SSW	.2	1.1	3.0	1.7	.7							6.5	[illegible]
SW		.2	1.0	2.2	.1							3.3	[illegible]
WSW		.2	1.3	.4								1.9	[illegible]
W		.2	.1	.1	.1							1.1	[illegible]
WNW		.2	.2			.1						1.1	[illegible]
NW	.1	.2	.4	.1								1.3	[illegible]
NNW	.2	.2	.3	.3								1.4	[illegible]
VARBL													
CALM												7.5	
	1.1	23.5	49.7	27.8	2.6	.3						[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS 7488

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

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

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

SURFACE WINDS

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

STATION [illegible] AFB TX — STATION NAME — 74-81 — YEARS — JUL — MONTH

ALL WEATHER — CLASS — 0-14 — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	[illegible]	1.5	1.1	.1							1.4	[illegible]
NNE	[illegible]	[illegible]	1.1	.2	.1							.7	[illegible]
NE	.1	[illegible]	1.3	1.2	.1			.1				2.6	1.[illegible]
ENE		[illegible]	1.2	.6								.8	[illegible]
E	[illegible]	1.2	1.7	2.2			.1					5.4	1.[illegible]
ESE		[illegible]	2.[illegible]	1.9								4.6	[illegible]
SE		1.[illegible]	3.[illegible]	4.7	.4							9.[illegible]	1.[illegible]
SSE	.1	[illegible]	2.7	4.6	1.3							[illegible]	1.[illegible]
S		[illegible]	1.1	12.9	4.3	.7						19.[illegible]	12.1
SSW		1.1	4.7	5.2	.5	.1						11.6	11.[illegible]
SW	[illegible]	1.2	2.7	1.9	.1							[illegible]	9.[illegible]
WSW		1.1	1.[illegible]	2.[illegible]								4.5	[illegible].4
W		[illegible]	1.1	.3								1.7	[illegible]
WNW	.1	.1	.3	.3								.8	[illegible]
NW		.1	.4	.1								.7	[illegible]
NNW		[illegible]	.7	.1	.1							1.1	[illegible]
VARBL													
CALM													
	[illegible]	13.[illegible]	[illegible]	41.3	7.4	.8	.1	.1				[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

[illegible] CLIMATOLOGY BRANCH
[illegible] SERVICE, AWS

SURFACE WINDS

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

[illegible] STATION | [illegible] AFB TX STATION NAME | 74-84 YEARS | JUL MONTH

[illegible] CLASS | 15-17 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.4	.5	1.6	.1							.8	13.-
NNE			.2	.8	.2							.3	12.2
NE		.2	1.3	1.5	.3		.1					3.5	11.1
ENE		.2	2.2	1.5	.1							4.3	10.1
E		.2	2.2	2.7	.3							5.4	10.-
ESE	.2	1.1	4.-	2.6	.7	.1						8.6	11.3
SE		.4	4.2	2.1	1.5	.1						14.3	12.7
SSE		.2	3.5	11.7	1.5	.3						17.5	13.5
S		1.2	5.7	12.7	4.2	.5						25.3	12.4
SSW	.1	.2	2.-	3.5	.9							6.2	12.3
SW		.2	1.6	.7								2.6	9.-
WSW	.1	.1	.5	.7								1.5	8.6
W		.2	.4	.1								.7	8.1
WNW	.1	.2	.4			.1						.9	8.4
NW	.1		.5									.4	7.-
NNW		.1	.3	.4								.8	9.7
VARBL													
CALM												.1	
	.-	7.-	32.6	47.9	9.8	1.2	.1					100.-	11.-

TOTAL NUMBER OF OBSERVATIONS 743

AL CLIMATOLOGY BRANCH
USAF
[illegible] SERVICE/MAC

SURFACE WINDS

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

STATION: [illegible] STATION NAME: [illegible] YEARS: 74-81 MONTH: JUL

CLASS: ALL a: ALL

HOURS (L S T): [illegible]

CONDITION:

SPEED (KNTS) DIR.	1 - 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	.7	.1							.2	10.0
NNE		.1	.2	.9	.3							.2	10.0
NE		.2	1.9	1.1	.1		.1					3.4	8.2
ENE		.2	2.2	1.3	.1							3.8	10.2
E		.2	2.2	4.2								6.6	8.0
ESE		.2	3.6	2.2	.1							6.1	10.3
SE	.1	1.2	1.2	11.4	1.2							24.2	11.0
SSE		1.1	2.1	13.2	2.7							19.1	10.0
S		.2	2.1	6.6	1.2	.3						10.4	11.7
SSW		.2	.3	.8	.1							1.4	9.2
SW		.2	.4	.1								.7	6.7
WSW	.2		.4	.7								1.2	10.4
W		.1	.3		.1							.5	9.0
WNW		.2	.1		.1							.4	10.7
NW		.2	.3	.4								1.1	7.5
NNW													
VARBL													
CALM													
	.3	3.3	21.1	46.6	6.3	.3	.1					100.0	11.0

TOTAL NUMBER OF OBSERVATIONS 744

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS 74-81 MONTH _____

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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS 744

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

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

SURFACE WINDS

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

A ... SHEPPARD AFB TX — 74-81 — JAN
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	.4	.7	.6	.1	.						.4	7
NNE	.1	.1	.6	.5	.1							.3	6
NE	.2	.	1.2	.7	.1		.2	.2				.4	6
ENE	.1	1.4	1.4	.5	.1							.4	7
E	.1	2.2	3.1	1.6	.1		.					7.1	6
ESE	.1	1.1	2.0	1.2	.1	.						5.0	6
SE	.	2.	2.7	2.3	.4	.1						7.7	7
SSE	.1	1.7	2.7	7.2	1.	.1						13.1	10.
S	.1	2.1	1.9	11.3	1.2	.2						16.8	11.
SSW	.1	.	2.1	3.9	.7	.1						6.9	11.
SW	.1	.	1.4	1.7	.2							3.4	10.
WSW	.1	.4	.	1.	.2							2.4	9.
W	.1	.1	.5	.2	.1							1.1	8.
WNW	.1	.2	.3	.1	.1	.						.8	7.7
NW	.1	.4	.2	.1								.8	6.
NNW	.1	.4	.7	.1	.							1.3	7.
VARBL													
CALM												2.0	
	.1	1.4	4.3	3.1	4.8	.3	.1	.1				100.	

TOTAL NUMBER OF OBSERVATIONS ...

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

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

[illegible] CLIMATOLOGY BRANCH
[illegible] SERVICE/MAC

SURFACE WINDS

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

STATION: [illegible] AFB TX — STATION NAME — YEARS: 74-[illegible] — MONTH

CLASS: [illegible] ALTN — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 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.	1.2	.2	.1							[illegible]	[illegible]
NNE	.1	1.2	1.1									[illegible]	[illegible]
NE	.3	1.	.9									[illegible]	[illegible]
ENE	.	2.	1.6									[illegible]	[illegible]
E	.	2.	2.2	.3								[illegible]	[illegible]
ESE	.	4.3	2.3	.7	.1							[illegible]	[illegible]
SE	.1	4.	3.4	.5								[illegible]	[illegible]
SSE		2.1	.6	3.6	.1							[illegible]	[illegible]
S	.	4.3	1.1	.6	.7							[illegible]	[illegible]
SSW	.1	1.	3.1	.6								[illegible]	[illegible]
SW		.										[illegible]	[illegible]
WSW		.1	.1	.1								[illegible]	[illegible]
W		.	.	.2								[illegible]	[illegible]
WNW	.	1.1	.4		.1							[illegible]	[illegible]
NW		.	.7	.2								[illegible]	[illegible]
NNW		1.2	.5									[illegible]	[illegible]
VARBL												[illegible]	
CALM												.	
	[illegible]	32.4	44.5	1.5	1.2							[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS 7[illegible]

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

USAFETAC FORM JUL 64 [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

USAFETAC FORM JUL 64 0-8-5 /OL-A1 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

USAFETAC FORM JUL 64 [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible]

SURFACE WINDS

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

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

CLASS ALL WEATHER

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]
NNE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
NE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
ENE	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
E	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
ESE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
SE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
SSE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
S	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
SSW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
SW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
WSW	[illegible]	[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
W		[illegible]	[illegible]	[illegible]								[illegible]	[illegible]
WNW	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]
NW		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]
NNW	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]	[illegible]
VARBL													
CALM												[illegible]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS (L.S.T.) _____

CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		1.0	1.7	.3	2.1							1.0	11.0
NNE		.0	.0	.1	.6							.7	1.0
NE		1.2	1.0	1.7	.4	.1						.4	1.0
ENE		.2	2.1	.6								.4	.0
E		1.0	2.4	1.2								.2	1.0
ESE	.1	.2	1.9	.4								.1	.0
SE		1.0	.0	1.5	.1							.0	9.0
SSE		.0	1.1	1.2	.6							.0	11.0
S		1.0	1.2	1.7	6.1	.7						2.4	13.0
SSW		.0	.6	1.3	2.4							1.2	12.0
SW		1.1	3.1	1.7	.7							.4	1.0
WSW		.6	1.1	.6								.0	.0
W	.1	.2	1.0	.3								1.0	.0
WNW			.0	.6								.0	11.0
NW		.0	1.0	.6	.1	.1						.0	1.0
NNW		.0	.7	.4	.4							.0	1.0
VARBL													
CALM												.0	
	.1	14.0	36.0	22.9	13.3	1.1						1.0	11.0

TOTAL NUMBER OF OBSERVATIONS 12

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS ALL WEATHER

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	.4	1.4	2.1	2.5	1.2	1.2	.1					.2	1.6
NNE	.4	1.4	2.4	1.7	.1							.8	3.1
NE	.5	1.7	2.4	1.2	.1							.4	2.6
ENE	.2	1.2	2.1	1.4								1.2	2.2
E		.2	1.2	1.2	.1							1.2	2.6
ESE		.2	1.2	1.2								1.2	2.2
SE	.1	2.1	2.6	1.2	.1							4.1	2.8
SSE		.2	1.2	4.4	.7							6.4	3.6
S	.4	1.2	2.2	2.2	1.1	.1						7.2	3.1
SSW	.4	.4	1.2	.3								2.4	2.4
SW		1.1	.2	.1								1.4	2.2
WSW		.2	.1									.4	2.2
W	.4	.2	.2									.8	2.2
WNW	.1	.2	.4									.8	2.2
NW		.2	.4	.6	.1							1.3	2.8
NNW		.2	.2	.2	.1							1.1	2.8
VARBL													
CALM												.1	
	.2	2.2	3.1	2.3	2.6	1.4	.1						

TOTAL NUMBER OF OBSERVATIONS _____

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

USAFETAC FORM JUL 64 [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

USAFETAC FORM JUL 64 0-R-5 OLD A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

USAFETAC FORM JUL 54 0-R-5 O-1-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____

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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

USAFETAC FORM _____ PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

USAFETAC FORM JUL 64 E-3-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

USAFETAC [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

USAFETAC FORM [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64

SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH

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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

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

SURFACE WINDS

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

STATION | STATION NAME | YEARS | MONTH

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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

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

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

USAFETAC FORM _____ PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

TOTAL NUMBER OF OBSERVATIONS _____

USAFETAC FORM JUL 64 0-8-5 OL-A 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 10 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

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

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

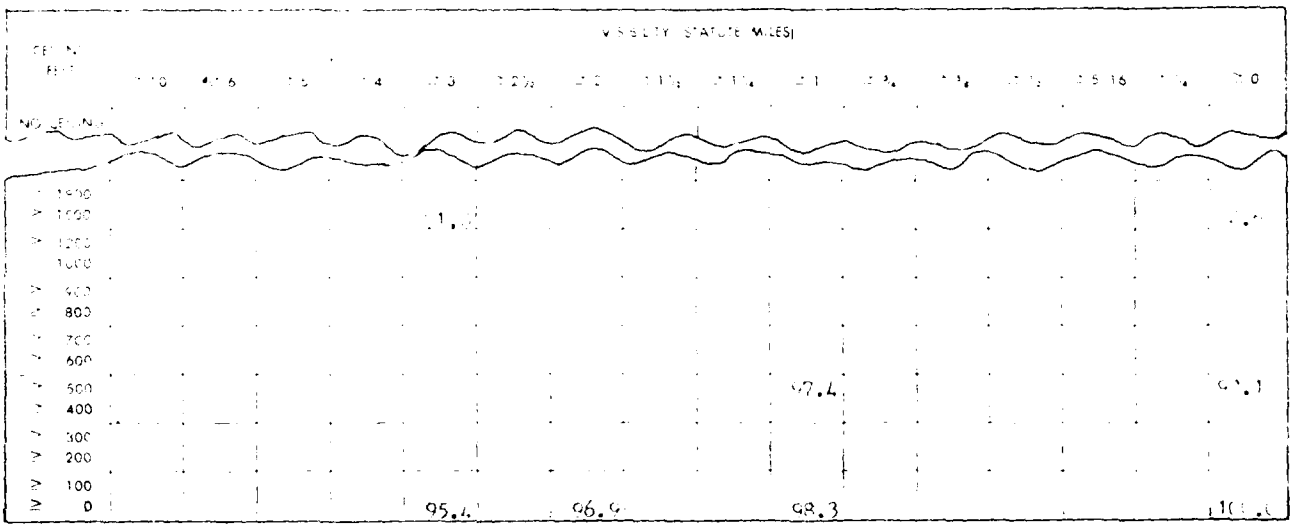
U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1948. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1948 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1948 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 1960, 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 1960.

Continued on Reverse Side

D

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION



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
AT... WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

...2 ... SHEPPARD AFB TX 74-81 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

...ISIBILITY STATUTE MILES

CEILING	...	26	25	24	23	22	...	...	...	...	...	...	...	...	...	...
...	5...6	61.4	61....	62.6	62.1	62.1	62.5	62.6	62.6	62.6	62.7	62.9	62....	62....	...3.2	63.2
...	...6	66.1	66.5	66.6	66.9	66.9	67.3	67.5	67.5	67.6	67.7	67.7	67.7	67.7	68....	68....
...	...6	66.1	66.5	66.6	66.9	66.9	67.3	67.5	67.5	67.6	67.7	67.7	67.7	67.7	68.0	68.0
...	66....	66.1	66.5	66.6	66.9	66.9	67.3	67.5	67.5	67.6	67.7	67.7	67.7	67.7	68.0	68.0
...	66....	66.1	66.5	66.6	66.9	66.9	67.3	67.5	67.5	67.6	67.7	67.7	67.7	67.7	68....	68....
...	...1.3	66.7	67.1	67.3	67.5	67.5	67.9	68.0	68.1	68.1	68.2	68.3	68.3	68....	68.5	68.5
...	...3.6	69.5	69.9	7...2	7...3	7...3	7...7	7...6	7...9	71.0	71.1	71.1	71.1	71.1	71.4	71.4
...	...3.7	69.6	7......	7...3	7...4	7...4	7...8	71....	71....	71.1	71.2	71.2	71.2	71....	71.5	71.5
...	...5.7	71.9	72.3	72.6	72.7	72.7	73.1	73.3	73.3	73.4	73.5	73.5	73.5	73....	73.8	73.8
...	67.1	73.3	73.7	73.9	74.1	74.1	74.5	74.6	74.6	74.7	74.9	74.9	74.9	74....	75.1	75.1
...	67.3	73.5	73.9	74.2	74.3	74.3	74.7	74.9	74.9	75.0	75.1	75.1	75.1	75.1	75.4	75.4
...	68.9	74.7	75.1	75.4	75.7	75.7	76.1	76.2	76.2	76.3	76.5	76.5	76.5	76.6	76.7	76.7
...	66.9	75.1	75.5	75.9	76.2	76.2	76.6	76.7	76.7	76.9	77....	77....	77.2	77....	77.3	77.3
...	69.2	75.7	76.1	76.5	76.7	76.7	77.2	77.3	77.3	77.4	77.6	77.6	77.6	77.6	77.8	77.8
...	69.5	76.6	77....	77.4	77.7	77.7	78.1	78.2	78.2	78.4	78.5	78.5	78.5	78....	78.9	78.9
...	70.6	77.8	78.4	78.6	79.0	79.0	79.4	79.6	79.6	79.7	79.8	79.8	79.8	79....	80.1	80.1
...	71.9	79.4	80....	80.4	80.6	80.6	81.0	81.2	81.2	81.3	81.4	81.5	81.5	81.6	81.7	81.7
...	73.1	81.3	81.9	82.3	82.5	82.5	82.9	83.1	83.1	83.2	83.3	83.3	83.3	83.3	83.4	83.4
...	73.5	82.0	82.6	82.9	83.2	83.2	83.6	83.7	83.7	83.9	84....	84.0	84.0	84....	84.1	84.1
...	73.7	83.2	83.7	84.1	84.5	84.5	84.9	85.1	85.1	85.2	85.3	85.3	85.3	85.3	85.6	85.6
...	74.6	85.3	86....	86.6	87.0	87.0	87.4	87.5	87.5	87.6	87.8	87.8	87.8	87.8	88.0	88.0
...	74.7	86.3	87.0	87.5	88.0	88.0	88.4	88.6	88.6	88.7	88.8	88.8	88.8	88.9	89.1	89.1
...	74.9	86.7	87.5	88.0	88.6	88.6	89.0	89.1	89.1	89.2	89.4	89.4	89.4	89.4	89.7	89.7
...	75....	87.4	88.2	88.7	89.4	89.4	89.9	90.2	90.2	90.3	90.5	90.5	90.5	90.6	90.7	90.7
...	75.1	87.9	88.7	89.4	90.1	90.1	90.6	90.9	90.9	91.0	91.1	91.1	91.1	91.1	91.4	91.4
...	75.3	88.3	89.2	90....	91.1	91.1	91.7	91.9	91.9	92.2	92.3	92.3	92.3	92.3	92.6	92.6
...	75.3	88.4	89.5	90.6	91.7	91.7	92.2	92.5	92.5	92.7	92.9	92.9	92.9	92.9	93.1	93.1
...	75.4	88.6	89.4	91.5	92.7	92.7	93.4	93.7	93.7	94.0	94.1	94.1	94.1	94.1	94.4	94.4
...	75.4	88.7	90.1	91.6	93.3	93.3	94.0	94.2	94.2	94.6	94.7	94.8	94.8	94.8	95.1	95.1
...	75.4	88.7	91.1	91.8	93.4	93.4	94.8	95.2	95.2	96....	96.4	96.4	96.5	96.5	96....	96.5
...	75.4	88.7	91.1	91.8	93.4	93.4	95.0	95.6	95.6	96.9	97.3	97.4	97.8	97.9	98.3	98.7
...	75.4	88.7	91.1	91.8	93.4	93.4	95.0	95.6	95.6	96.9	97.3	97.4	97.8	98....	98.5	98.9

TOTAL NUMBER OF OBSERVATIONS 744

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

[illegible] ATMOSPHERIC SCIENCES LABORATORY
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] | DEPPARR AFB TX | 74-81 | [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]

	54.	61.7	61.7	62.1	62.1	62.1	62.4	62.5	62.5	62.5	[illegible]	62.5	62.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	57.5	65.1	65.1	65.5	65.5	65.5	65.7	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	66.1	66.5	
	57.5	65.1	65.1	65.5	65.5	65.5	65.7	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	66.1	66.5	
	57.5	65.1	65.1	65.5	65.5	65.5	65.7	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	66.1	66.5	
	58.3	65.9	65.9	66.3	66.3	66.3	66.5	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.9	67.3		
	59.1	66.0	66.0	66.4	66.4	66.4	66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9	67.1	67.5		
	59.1	66.0	66.1	66.4	66.4	66.4	66.7	66.9	66.9	66.9	66.9	66.9	66.9	66.9	67.1	67.5		
	61.3	69.4	69.6	70.0	70.0	70.0	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.7	71.1		
	62.2	70.7	71.2	71.4	71.4	71.4	71.6	71.8	71.8	71.8	71.8	71.8	71.8	71.8	72.0	72.4		
	62.6	71.1	71.4	71.8	71.8	71.8	72.0	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.4	72.8		
	64.1	73.3	73.3	73.9	73.9	73.9	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.6	75.0		
	64.5	74.2	74.5	75.4	75.4	75.4	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	76.1	76.5		
	65.1	74.5	74.7	75.7	75.7	75.7	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.7	76.7		
	65.3	74.7	75.	75.9	75.9	75.9	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.6	77.0		
	66.0	76.1	76.5	77.6	77.6	77.6	77.8	78.0	78.1	78.0	78.0	78.0	78.0	78.0	78.2	78.6		
	66.9	77.6	78.0	79.0	79.0	79.0	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.7	80.1		
	67.6	80.0	80.5	81.6	81.6	81.6	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.3	82.7		
	68.3	81.6	81.3	82.4	82.4	82.4	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	83.1	83.5		
	69.4	81.9	82.5	83.6	83.6	83.6	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.3	84.7		
	69.2	83.9	84.5	85.6	85.6	85.6	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.3	86.7		
	69.5	84.4	85.0	87.1	87.1	87.1	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.8	88.2		
	69.5	85.1	86.6	88.2	88.2	88.2	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.9	89.3		
	69.5	85.3	86.8	88.4	88.6	88.6	89.1	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.7	90.1		
	69.5	85.8	87.5	89.2	89.4	89.4	89.9	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.5	90.9		
	69.5	86.3	88.4	90.3	90.5	90.5	91.0	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.5	91.9		
	69.5	86.4	89.	91.0	91.4	91.4	91.9	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.6	93.0		
	69.5	86.6	89.4	91.8	92.2	92.2	92.9	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.5	94.0		
	69.5	86.6	89.7	92.2	93.0	93.0	93.7	94.2	94.2	94.4	94.4	94.4	94.4	94.4	94.6	95.1		
	69.5	86.6	89.7	92.5	93.3	93.3	94.4	94.9	94.9	95.4	95.6	95.6	95.6	95.6	96.1	96.5		
	69.5	86.6	89.7	92.6	93.4	93.5	94.9	95.7	95.7	96.2	96.4	96.4	96.3	96.4	97.3	98.4		
	69.5	86.6	89.7	92.6	93.4	93.5	94.9	95.7	95.7	96.2	96.4	96.4	96.8	96.9	97.41	98.3		

TOTAL NUMBER OF OBSERVATIONS 744

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

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

CEILING VERSUS VISIBILITY

... HOPPA... AFB TX | 74-... | JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0600-0800

	57.0	57.8	58.1	58.3	58.3	58.6	58.8	58.8	58.7	58.7	58.7	58.7	58.7	59.0	59.2	60.1
	62.6	62.9	63.7	64.0	64.0	64.4	64.4	64.4	64.5	64.5	64.5	64.5	64.8	65.1	65.9	
	62.6	62.9	63.7	64.0	64.0	64.4	64.4	64.4	64.5	64.5	64.5	64.8	64.8	65.1	65.9	
	62.6	62.9	63.7	64.0	64.0	64.4	64.4	64.4	64.5	64.5	64.5	64.8	64.8	65.1	65.9	
	62.6	62.9	63.7	64.0	64.0	64.4	64.4	64.4	64.5	64.5	64.5	64.8	64.8	65.1	65.9	
	63.6	63.9	64.8	65.1	65.1	65.5	65.5	65.5	65.6	65.6	65.6	65.9	65.9	66.1	66.9	
	64.3	65.1	66.2	66.3	66.3	66.7	66.7	66.7	66.8	66.8	66.8	67.1	67.1	67.3	68.1	
	64.3	65.1	66.2	66.3	66.3	66.7	66.7	66.7	66.8	66.8	66.8	67.1	67.1	67.3	68.1	
	66.4	66.7	67.6	67.9	67.9	68.3	68.3	68.3	68.4	68.4	68.4	68.7	68.7	69.0	69.8	
	66.4	67.1	68.0	68.3	68.3	68.7	68.7	68.7	68.8	68.8	68.8	69.1	69.1	69.4	70.2	
	67.6	67.9	68.8	69.1	69.1	69.6	69.6	69.6	69.8	69.8	69.8	70.0	70.0	70.3	71.1	
	69.0	69.3	70.6	70.8	70.8	71.3	71.4	71.4	71.4	71.5	71.5	71.8	71.8	72.0	72.8	
	71.5	71.8	73.1	73.4	73.4	73.9	73.9	73.9	74.1	74.1	74.1	74.3	74.3	74.6	75.4	
	71.8	71.9	73.3	73.5	73.5	74.1	74.1	74.1	74.2	74.2	74.2	74.5	74.5	74.7	75.5	
	72.2	72.4	73.8	74.1	74.1	74.6	74.6	74.6	74.7	74.7	74.7	75.0	75.0	75.3	76.1	
	73.0	73.3	74.6	74.9	74.9	75.4	75.4	75.4	75.5	75.5	75.5	75.8	75.8	76.1	76.9	
	74.7	75.3	76.6	76.9	76.9	77.4	77.4	77.4	77.6	77.6	77.6	77.9	77.8	78.1	78.9	
	76.1	77.2	79.0	79.3	79.3	79.8	79.8	79.8	80.0	80.0	80.0	80.2	80.2	80.5	81.3	
	77.3	78.4	80.2	80.5	80.5	81.0	81.0	81.0	81.2	81.3	81.3	81.6	81.6	81.9	82.7	
	78.9	80.1	82.0	82.3	82.3	82.8	82.8	82.8	82.9	83.1	83.1	83.3	83.3	83.6	84.4	
	80.8	82.0	84.1	84.4	84.4	84.9	84.9	84.9	85.1	85.2	85.2	85.5	85.5	85.8	86.6	
	81.9	83.7	86.3	86.6	86.6	87.1	87.1	87.1	87.2	87.4	87.4	87.8	87.8	88.0	88.8	
	82.1	84.5	87.1	87.5	87.6	88.2	88.2	88.2	88.4	88.6	88.6	89.0	89.0	89.2	90.1	
	82.7	85.2	87.8	88.2	88.3	88.8	88.8	88.8	89.1	89.2	89.2	89.7	89.7	89.9	90.7	
	82.3	85.0	88.6	89.0	89.1	89.8	90.1	90.1	90.3	90.6	90.6	91.0	91.0	91.3	92.1	
	83.2	86.3	89.2	89.8	89.9	90.6	90.9	90.9	91.3	91.4	91.4	91.8	91.8	92.1	92.9	
	83.2	86.3	89.4	89.9	90.1	90.9	91.1	91.1	91.5	91.7	91.7	92.1	92.1	92.3	93.1	
	83.2	86.3	89.7	90.5	90.6	91.9	92.3	92.3	92.7	92.9	92.9	93.3	93.3	93.5	94.4	
	83.2	86.4	90.3	91.1	91.3	92.6	93.0	93.0	93.7	93.9	93.9	94.2	94.2	94.5	95.3	
	83.2	86.4	90.6	91.5	91.8	93.3	93.7	93.7	95.3	95.4	95.4	96.0	96.0	96.2	97.0	
	83.2	86.4	90.6	91.5	91.9	93.4	93.8	93.8	95.7	96.0	96.0	96.8	96.8	97.4	99.1	
	83.2	86.4	90.6	91.5	91.9	93.4	93.8	93.8	95.7	96.0	96.0	96.9	96.9	97.6	100.0	

TOTAL NUMBER OF OBSERVATIONS 744

L AL CLIMATOLOGY BRANCH
ETAC
AT WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION: SHEPPARD AFB TX — STATION NAME — 74-81 — YEARS — JAN — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

0900-1100

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	26	25	24	23	22	21	2	1¾	1½	1¼	1	¾	½	¼	0
22000	47.0	51.7	52.9	53.4	53.5	53.5	53.6	53.6	53.6	53.6	53.6	53.8	53.8	53.8	53.8	53.9
20000	54.3	59.4	60.5	61.0	61.2	61.2	61.3	61.3	61.3	61.3	61.4	61.4	61.4	61.4	61.4	61.6
18000	54.3	59.4	60.5	61.0	61.2	61.2	61.3	61.3	61.3	61.3	61.4	61.4	61.4	61.4	61.4	61.6
17000	54.3	59.4	60.5	61.0	61.2	61.2	61.3	61.3	61.3	61.3	61.4	61.4	61.4	61.4	61.4	61.6
16000	54.4	59.5	60.6	61.2	61.3	61.3	61.4	61.4	61.4	61.4	61.6	61.6	61.6	61.6	61.6	61.7
15000	55.5	60.6	61.7	62.2	62.4	62.4	62.5	62.5	62.5	62.5	62.6	62.6	62.6	62.6	62.6	62.8
14000	57.4	62.8	63.8	64.4	64.5	64.5	64.7	64.7	64.7	64.7	64.8	64.8	64.8	64.8	64.8	64.9
13000	57.9	63.4	64.5	65.1	65.2	65.2	65.3	65.3	65.3	65.3	65.5	65.5	65.5	65.5	65.5	65.6
12000	59.0	64.5	65.6	66.1	66.3	66.3	66.4	66.4	66.4	66.4	66.5	66.5	66.5	66.5	66.5	66.7
11000	60.3	65.9	66.9	67.5	67.6	67.6	67.7	67.7	67.7	67.7	67.9	67.9	67.9	67.9	67.9	68.0
10000	61.9	67.3	68.4	69.0	69.1	69.1	69.2	69.2	69.2	69.2	69.4	69.4	69.4	69.4	69.4	69.5
9000	63.7	69.6	70.8	71.4	71.5	71.5	71.6	71.6	71.6	71.6	71.8	71.8	71.8	71.8	71.8	71.9
8000	64.5	71.2	72.3	72.8	73.0	73.0	73.1	73.1	73.1	73.1	73.3	73.3	73.3	73.3	73.3	73.4
7000	64.3	71.5	72.6	73.1	73.3	73.3	73.4	73.4	73.4	73.4	73.5	73.5	73.5	73.5	73.5	73.7
6000	66.2	72.7	74.2	74.7	74.9	74.9	75.0	75.0	75.0	75.0	75.1	75.1	75.1	75.1	75.1	75.3
5000	66.5	73.3	74.7	75.4	75.5	75.5	75.7	75.7	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.9
4500	67.9	75.0	76.5	77.3	77.4	77.4	77.6	77.6	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.8
4000	68.3	75.7	77.3	78.4	78.6	78.6	78.8	78.8	78.8	78.8	78.9	79.0	79.0	79.0	79.0	79.2
3500	68.3	75.8	77.6	78.8	79.0	79.0	79.2	79.2	79.2	79.3	79.4	79.4	79.4	79.4	79.4	79.6
3000	69.4	77.7	79.4	80.8	81.0	81.0	81.2	81.2	81.2	81.3	81.5	81.5	81.5	81.5	81.5	81.6
2500	69.4	79.4	81.5	82.9	83.2	83.2	83.3	83.3	83.3	83.5	83.6	83.6	83.6	83.6	83.6	83.7
2200	69.4	79.8	82.3	83.9	84.3	84.3	84.4	84.5	84.5	84.7	84.8	84.8	84.8	84.8	84.8	84.9
2000	69.4	80.8	83.6	85.6	86.2	86.2	86.3	86.6	86.6	86.8	87.0	87.0	87.0	87.0	87.0	87.1
1800	69.4	81.0	84.3	86.4	87.2	87.4	87.5	87.8	87.8	88.2	88.3	88.3	88.3	88.3	88.3	88.4
1600	69.4	81.2	84.5	87.1	88.3	88.6	88.7	89.2	89.2	89.7	89.8	89.8	89.8	89.8	89.8	89.9
1400	69.4	81.6	85.2	88.2	89.5	89.9	90.2	90.9	90.9	91.3	91.4	91.4	91.4	91.4	91.4	91.5
1200	69.4	81.7	85.5	88.7	90.5	91.0	91.5	92.6	92.6	93.1	93.3	93.3	93.8	93.8	93.8	94.1
1000	69.4	81.7	85.5	88.7	90.6	91.3	92.1	93.3	93.3	93.8	94.1	94.1	94.6	94.6	94.6	94.9
800	69.4	81.7	85.6	89.2	91.1	91.8	92.6	94.1	94.1	94.6	95.2	95.2	95.7	95.7	95.7	96.0
600	69.4	81.7	85.6	89.2	91.1	91.9	92.7	94.4	94.5	95.6	96.6	96.6	97.4	97.4	97.7	98.2
400	69.4	81.7	85.6	89.2	91.1	91.9	92.7	94.4	94.5	95.6	96.6	96.6	97.7	97.7	98.4	99.0
200	69.4	81.7	85.6	89.2	91.1	91.9	92.7	94.4	94.5	95.6	96.6	96.6	97.7	97.7	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

CEILING VERSUS VISIBILITY

...2 ... SHEPPARD AFB TX ... 74-81 ...

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

...

TOTAL NUMBER OF OBSERVATIONS 744

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

	52.1	64.7	64.8	57.0	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
	57.1	64.7	64.9	64.9	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
	57.1	64.7	64.9	64.9	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
	57.1	64.7	64.9	64.9	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
	57.2	64.9	65.1	65.2	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
	62.2	66.5	66.5	67.1	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
	63.7	68.4	68.5	68.7	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
	63.7	68.4	68.5	68.7	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
	68.5	70.2	70.4	70.6	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
	67.5	72.7	73.0	73.1	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
	68.7	73.4	73.7	73.8	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
	69.7	74.6	74.9	75.0	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
	69.5	75.8	76.1	76.2	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
	69.5	75.8	76.1	76.2	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
	71.1	77.4	77.7	77.8	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
	71.4	78.0	78.2	78.4	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	78.8
	71.9	79.2	79.4	79.6	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
	72.0	81.3	81.7	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	82.5	82.5
	73.0	82.5	82.9	83.3	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
	73.5	84.1	84.7	85.6	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
	73.7	86.4	87.1	88.7	89.4	89.4	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
	73.7	87.0	87.5	89.5	90.3	90.3	90.5	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
	73.7	87.2	88.3	90.2	91.3	91.3	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
	73.7	87.5	88.6	90.6	91.7	91.7	91.8	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
	73.7	87.6	89.0	92.1	93.4	93.4	93.5	93.6	93.6	93.3	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
	73.7	87.8	89.0	92.6	94.4	94.4	94.8	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
	73.7	87.6	89.2	93.4	95.4	95.4	96.0	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
	73.7	87.6	89.4	93.6	96.0	96.0	96.5	97.4	97.4	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
	73.7	87.6	89.5	94.0	96.1	96.1	96.5	97.7	97.7	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
	73.7	87.8	89.5	94.0	96.1	96.1	96.9	97.7	97.7	98.5	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2
	73.7	87.8	89.5	94.0	96.1	96.1	96.9	97.8	97.9	98.9	99.7	99.3	99.6	99.6	99.9	99.9	99.9	99.9
	73.7	87.8	89.5	94.0	96.1	96.1	96.8	97.8	97.8	98.8	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS 744

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

CEILING VERSUS VISIBILITY

...FFA... AFB TX 74-...

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

...	54....	59.4	59.4	59.5	...9.5	...9.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.7	...	...	...	...
...	...0....	67.5	67.7	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	...	...	...
...	...0....	67.5	67.7	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	...	...	...
...	...0....	67.5	67.7	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	...	...	...
...	...0....	67.5	67.7	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	...	...	...
...	62....	68.5	69....	69....	69....	69....	69....	69....	69....	69....	69....	69....	69....	69....	69.1	69.1	...	...	...
...	66....	71.5	71.9	72.0	72....	72.0	72.0	72.0	72.0	72....	72.0	72.0	72.0	72.0	72.2	72....	...	...	...
...	66.0	71.4	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.2	72.4	...	...	...
...	67.0	73.1	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.7	73.7	...	...	...
...	67....	75.3	75.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.9	75.9	...	...	...
...	68.1	75.4	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.9	75.9	...	...	...
...	70....	76.3	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.9	76.9	...	...	...
...	71....	77.3	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.8	77.9	77.9	...	...	...
...	71....	77.3	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.8	77.9	77.9	...	...	...
...	72.4	78.9	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.4	79.4	79.4	...	...	...
...	72.8	79.6	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.1	80.1	80.1	80.1	...	...	...
...	73.1	80.1	80.3	80.4	80.4	80.4	80.6	80.9	80.9	80.9	80.9	80.9	80.9	81.0	81.0	81.0	...	...	...
...	74.3	81.9	82.2	82.3	82.8	82.9	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.2	83.2	83.2	...	...	...
...	74....	82.7	83.1	83.7	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.3	84.3	84.3	...	...	...
...	75.5	84.3	84.7	85.6	86.2	86.2	86.2	86.4	86.4	86.4	86.4	86.4	86.4	86.6	86.6	86.6	...	...	...
...	76.1	85.9	86.2	87.1	87.6	87.6	87.9	87.9	87.9	87.9	87.9	87.9	87.9	88....	88....	88....	...	...	...
...	76.1	87.2	87.5	89.4	89.2	89.2	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.7	89.7	89.7	...	...	...
...	76.2	87.1	87.9	89.2	9...2	90.2	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.6	90.6	90.6	...	...	...
...	76.2	87.2	88....	89.4	9...3	90.3	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.7	90.7	90.7	...	...	...
...	76.2	87.5	88.6	91.2	91.1	91.1	91.4	91.4	91.4	91.4	91.4	91.4	91.5	91.5	91.5	91.5	...	...	...
...	76.2	87.8	89.5	92.1	93....	93.2	93.3	93.4	93.4	93.5	93.5	93.6	93.7	93.7	93.7	93.7	...	...	...
...	76.2	87.8	89.6	92.5	93.5	93.5	94.0	94.2	94.2	94.6	94.6	94.6	94.9	94.9	94.9	94.9	...	...	...
...	76.2	87.9	89.6	92.9	94.4	94.5	95.2	95.7	95.7	96.5	96.5	96.6	96.9	96.9	96.9	96.9	...	...	...
...	76.2	87.9	89.6	93.3	94.9	95.2	96.0	96.5	96.5	97.4	97.6	97.6	98....	98....	98.2	98....	...	...	...
...	76.2	87.9	89.6	93.4	95.0	95.3	96.6	97.2	97.7	98.3	98.7	98.7	99.3	99.3	99.5	99.7	...	...	...
...	76.2	87.9	89.6	93.4	95.0	95.3	96.6	97.2	97.3	98.3	98.7	98.7	99.3	99.3	99.6	99....	...	...	...
...	76.2	87.9	89.6	93.4	95.0	95.3	96.6	97.2	97.3	98.3	98.7	98.7	99.5	99....	99.71	99....	...	...	...

TOTAL NUMBER OF OBSERVATIONS ... 744

USAF ETAC ... 0-1465 OL A ... PREVIOUS EDITIONS ... ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

	57.4	62.5	63.	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
	72.	69.6	7 .2	7 .6	7 .6	7 .6	7 .6	7 .6	7 .6	7 .6	7 .6	7 .6	7 .6	7 .6	7 .6	7 .6	7 .6	7 .6
	72.	69.6	7 .2	7 .6	7 .6	7 .6	7 .6	7 .6	7 .6	7 .6	7 .6	7 .6	7 .6	7 .6	7 .6	7 .6	7 .6	7 .6
	72.4	69.6	7 .2	7 .6	7 .6	7 .6	7 .6	7 .6	7 .6	7 .6	7 .6	7 .6	7 .6	7 .6	7 .6	7 .6	7 .6	7 .6
	72.3	69.6	7 .2	7 .6	7 .6	7 .6	7 .6	7 .6	7 .6	7 .6	7 .6	7 .6	7 .6	7 .6	7 .6	7 .6	7 .6	7 .6
	73.2	69.2	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
	5.6	71.6	73.0	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
	65.2	71.9	73.3	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
	67.1	73.7	75.0	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
	68.1	74.0	75.3	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
	69.1	75.3	76.6	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
	69.2	75.2	77.7	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
	71.1	77.7	79.2	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
	71.1	77.7	79.2	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
	71.5	74.2	79.7	8 .2	8 .2	8 .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
	72.5	80.1	81.6	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
	73.5	82.5	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
	73.4	82.6	83.7	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
	74.7	2.5	84.4	85.1	85.1	85.1	85.1	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
	74.6	83.7	85.2	86.4	86.4	86.4	86.4	86.4	86.4	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
	75.3	84.7	86.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
	76.1	86.2	88.	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
	76.1	86.3	88.3	89.8	89.8	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
	76.1	86.7	88.7	9 .2	9 .2	9 .2	9 .2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
	76.1	87.	89.1	9 .6	9 .6	9 .6	9 .6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
	76.1	87.3	89.4	91.3	91.3	91.3	91.3	91.4	91.4	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5
	76.1	87.3	89.4	91.5	91.8	91.9	91.9	92.1	92.1	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
	76.1	87.1	89.7	92.1	92.5	92.6	92.9	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
	76.1	87.4	90.1	92.7	93.1	93.3	94.6	94.9	94.9	95.7	95.8	95.8	95.8	95.8	95.8	95.	95.8	95.8
	76.1	87.4	90.1	92.8	93.4	93.6	95.3	95.6	95.8	97.2	97.2	97.2	97.3	97.3	97.4	97.4	97.4	97.4
	76.1	87.4	9 .1	92.9	93.4	93.6	95.4	96.1	96.1	97.3	97.4	97.4	97.3	97.4	97.4	98.7	98.7	98.7
	76.1	87.4	9 .1	92.9	93.4	93.6	95.4	96.1	96.1	97.3	97.4	97.4	97.5	97.6	99.1	99.1	99.1	99.1

TOTAL NUMBER OF OBSERVATIONS 744

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

CLIMATOLOGY BRANCH

TYPE SEMI-CLIMAT

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC

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

CEILING VERSUS VISIBILITY

[illegible] STATION — STATION NAME [illegible] — 74-81 YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

[illegible]	63.4	64.[illegible]	65.5	[illegible]	[illegible]	65.2	65.[illegible]	[illegible]	66.2	66.3	66.7	66.[illegible]	[illegible]	66.[illegible]	66.[illegible]
[illegible]	67.1	68.5	69.[illegible]	69.7	69.7	69.7	69.7	69.7	70.[illegible]	70.[illegible]	70.[illegible]	70.[illegible]	70.[illegible]	70.[illegible]	[illegible]
[illegible]	67.1	6[illegible]	69.[illegible]	69.7	69.7	69.7	69.7	69.7	70.[illegible]	70.[illegible]	70.[illegible]	70.2	70.2	70.2	70.[illegible]
[illegible]	67.1	68.5	69.[illegible]	69.7	69.7	69.7	69.7	69.7	70.[illegible]	70.[illegible]	70.[illegible]	70.2	70.[illegible]	70.2	70.[illegible]
[illegible]	67.5	69.[illegible]	69.4	70.2	70.2	70.2	70.2	70.2	70.5	70.[illegible]	70.[illegible]	70.[illegible]	70.[illegible]	70.[illegible]	70.[illegible]
[illegible]	68.2	69.7	70.2	70.9	70.9	70.9	70.9	70.9	71.2	71.2	71.2	71.3	71.3	71.3	71.3
[illegible]	69.6	71.0	71.5	72.2	72.2	72.2	72.2	72.2	72.5	72.5	72.5	72.7	72.7	72.7	72.7
[illegible]	69.6	71.0	71.5	72.2	72.2	72.2	72.2	72.2	72.5	72.5	72.5	72.7	72.7	72.7	72.7
[illegible]	70.2	71.[illegible]	72.1	72.8	72.8	72.8	72.8	72.8	73.1	73.1	73.1	73.3	73.3	73.3	73.3
[illegible]	71.2	72.[illegible]	73.1	73.9	73.9	73.9	73.9	73.9	74.2	74.2	74.2	74.3	74.3	74.3	74.3
[illegible]	71.5	73.1	73.6	74.3	74.3	74.3	74.3	74.3	74.6	74.6	74.6	74.7	74.7	74.7	74.7
[illegible]	71.6	73.1	73.6	74.3	74.3	74.3	74.3	74.3	74.6	74.6	74.6	74.7	74.7	74.7	74.7
[illegible]	72.2	73.7	74.2	74.9	74.9	74.9	74.9	74.9	75.2	75.2	75.2	75.3	75.3	75.3	75.3
[illegible]	72.7	74.2	74.6	75.3	75.3	75.3	75.3	75.3	75.6	75.6	75.6	75.8	75.8	75.8	75.[illegible]
[illegible]	73.1	74.[illegible]	75.[illegible]	75.8	75.8	75.8	75.8	75.9	76.1	76.1	76.1	76.2	76.2	76.2	76.[illegible]
[illegible]	74.2	75.6	76.1	76.8	76.[illegible]	76.8	76.8	76.[illegible]	77.1	77.1	77.1	77.3	77.3	77.3	77.[illegible]
[illegible]	74.7	75.4	76.8	77.5	77.5	77.5	77.5	77.5	77.9	77.9	77.8	78.[illegible]	78.[illegible]	78.[illegible]	78.[illegible]
[illegible]	77.4	79.2	79.9	80.6	80.6	80.6	81.1	81.1	81.4	81.4	81.4	81.5	81.5	81.5	81.[illegible]
[illegible]	77.6	80.1	80.8	81.5	81.5	81.5	82.0	82.[illegible]	82.3	82.3	82.3	82.4	82.4	82.4	82.4
67.1	79.0	81.4	82.4	83.2	83.2	83.2	83.6	83.6	83.9	83.9	83.9	84.[illegible]	84.[illegible]	84.[illegible]	84.[illegible]
67.1	[illegible]	83.7	84.5	85.2	85.2	85.2	85.7	85.7	86.[illegible]	86.[illegible]	86.[illegible]	86.3	86.[illegible]	86.3	86.3
67.5	81.2	84.9	86.1	87.0	87.0	87.0	87.4	87.4	87.7	87.7	87.7	88.[illegible]	88.[illegible]	88.[illegible]	88.[illegible]
67.9	81.5	85.5	86.9	88.2	88.2	88.3	88.8	88.[illegible]	89.1	89.1	89.1	89.4	89.4	89.4	89.[illegible]
67.8	81.8	85.7	87.[illegible]	88.5	88.5	88.6	89.1	89.1	89.4	89.4	89.4	89.8	89.8	89.8	89.[illegible]
67.8	81.8	85.7	87.[illegible]	88.6	88.8	88.9	89.4	89.4	90.[illegible]	90.[illegible]	90.[illegible]	90.4	90.4	90.4	90.4
67.8	81.8	86.[illegible]	87.6	89.4	89.5	89.7	90.1	90.1	90.3	90.8	90.8	91.3	91.3	91.3	91.3
67.9	81.8	86.[illegible]	88.3	90.3	90.4	90.9	91.6	91.[illegible]	92.3	92.3	92.3	92.9	92.9	92.9	92.[illegible]
67.8	81.8	86.[illegible]	88.3	90.7	90.8	91.6	92.3	92.[illegible]	93.5	93.5	93.5	94.1	94.1	94.1	94.1
67.8	81.[illegible]	86.[illegible]	88.3	90.7	90.8	91.7	92.5	92.5	93.8	93.9	93.9	94.7	94.7	94.7	94.7
67.[illegible]	81.[illegible]	86.[illegible]	88.3	90.8	91.0	92.3	93.6	93.6	95.0	95.1	95.1	95.9	95.9	95.9	95.9
67.8	81.8	86.[illegible]	88.3	91.0	91.1	92.5	94.1	94.1	95.4	95.6	95.6	97.[illegible]	97.[illegible]	97.2	97.2
67.[illegible]	81.8	86.[illegible]	88.3	91.0	91.1	92.6	94.1	94.1	95.4	95.6	95.6	97.0	97.2	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS 677

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

CEILING VERSUS VISIBILITY

SHEPPARD AFB TX (STATION NAME) 74-81 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

4[illegible].1	56.9	58.[illegible]	59.[illegible]	59.4	59.6	60.0	60.3	60.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
52.[illegible]	61.4	62.5	63.7	64.3	64.5	64.9	65.2	65.2	65.6	65.6	65.6	65.6	65.6	65.6	65.6
52.[illegible]	61.4	62.5	63.7	64.3	64.5	64.9	65.2	65.2	65.6	65.6	65.6	65.6	65.6	65.6	65.6
52.[illegible]	61.4	62.5	63.7	64.3	64.5	64.9	65.2	65.2	65.6	65.6	65.6	65.6	65.6	65.6	65.6
[illegible]3.1	[illegible]1.5	62.7	63.9	64.5	64.6	65.0	65.3	65.3	[illegible]	[illegible]	65.8	65.8	[illegible]	[illegible]	[illegible]
[illegible]3.7	62.2	63.[illegible]	64.6	65.2	65.3	65.8	66.1	66.1	66.5	66.5	66.5	66.5	66.[illegible]	66.5	66.5
[illegible]5.[illegible]	63.7	64.[illegible]	66.1	66.7	66.8	67.3	67.6	67.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]5.[illegible]	63.7	64.[illegible]	66.1	66.7	66.8	67.3	67.6	67.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	64.3	65.5	66.7	67.3	67.4	67.8	68.1	68.1	68.6	68.6	68.6	68.6	68.[illegible]	68.6	68.6
57.[illegible]	66.1	67.3	6[illegible].4	69.0	69.2	69.6	69.9	69.9	70.4	70.4	70.4	70.4	70.4	70.4	70.4
57.[illegible]	66.1	67.3	68.4	69.0	69.2	69.6	69.9	69.9	70.4	70.4	70.4	70.4	70.4	70.4	70.4
57.[illegible]	66.5	67.7	68.9	69.5	69.6	70.1	70.4	70.4	70.8	70.8	70.8	70.8	70.8	70.8	70.8
57.3	67.3	68.4	69.6	7[illegible].2	70.4	70.8	71.1	71.1	71.5	71.5	71.5	71.5	71.5	71.5	71.5
5[illegible]	67.4	68.6	69.8	7[illegible].4	7[illegible].5	70.9	71.2	71.2	71.7	71.7	71.7	71.7	71.7	71.7	71.7
[illegible].5	6[illegible].1	69.5	7[illegible].6	71.2	71.4	71.8	72.1	72.1	72.6	72.6	72.6	72.6	72.6	72.6	72.6
[illegible].4	69.5	70.[illegible]	72.[illegible]	72.6	72.7	73.2	73.5	73.5	73.9	73.9	73.9	73.9	73.9	73.9	73.9
[illegible]	71.4	72.[illegible]	74.0	74.6	74.9	75.4	75.7	75.7	76.1	76.1	76.1	76.1	76.1	76.1	76.1
[illegible]1.5	72.9	74.3	75.8	76.5	76.8	77.3	77.7	77.7	78.2	78.2	78.2	78.2	78.2	78.2	78.2
61.[illegible]	73.6	75.1	76.7	77.6	77.9	78.3	78.[illegible]	78.[illegible]	79.2	79.2	79.2	79.2	79.2	79.2	79.[illegible]
[illegible]3.[illegible]	75.4	78.2	80.2	81.1	81.4	81.9	82.3	82.3	82.9	82.9	82.9	82.9	82.9	82.9	82.9
[illegible]3.7	77.1	79.[illegible]	8[illegible].0	83.0	[illegible]3.3	83.8	84.2	84.2	84.8	84.8	84.8	84.8	[illegible]	84.[illegible]	[illegible]
[illegible]3.7	77.6	8[illegible]	83.2	84.4	[illegible]4.7	85.1	[illegible]5.5	[illegible]5.[illegible]	86.1	86.1	86.1	86.1	[illegible]	86.1	86.1
[illegible]3.7	77.7	81.[illegible]	84.1	8[illegible].4	[illegible]5.7	86.3	86.7	86.7	87.6	87.6	87.6	87.6	87.[illegible]	87.[illegible]	87.[illegible]
[illegible]3.7	77.[illegible]	81.7	84.7	86.[illegible]	86.3	86.9	87.3	87.3	88.2	88.2	88.2	88.3	88.3	88.3	88.3
[illegible]3.7	78.2	82.2	85.1	86.4	86.7	87.5	87.9	87.9	88.9	88.8	88.[illegible]	88.9	88.9	[illegible].9	88.[illegible]
[illegible]3.7	78.2	82.2	85.3	[illegible]6.9	87.3	88.2	88.3	88.9	89.7	89.7	89.7	89.8	89.8	89.8	89.[illegible]
[illegible]3.7	78.3	82.4	85.[illegible]	87.8	88.2	89.2	89.8	89.8	9[illegible].9	9[illegible].9	90.9	91.2	91.[illegible]	[illegible]1.2	91.[illegible]
[illegible]3.7	78.3	82.6	[illegible]6.4	88.9	89.5	91.2	91.7	91.7	92.9	92.[illegible]	92.9	93.5	93.5	93.5	93.[illegible]
3.7	7[illegible].3	82.6	86.4	88.9	89.5	91.6	92.3	92.[illegible]	93.[illegible]	93.[illegible]	93.[illegible]	94.5	[illegible]4.[illegible]	94.5	94.[illegible]
[illegible]3.7	78.3	82.6	[illegible]6.4	88.9	89.5	91.9	92.5	92.[illegible]	94.4	94.4	94.4	95.1	95.1	95.1	95.6
[illegible]3.7	78.3	82.6	[illegible]6.4	8[illegible].9	89.5	92.2	93.4	93.4	95.1	95.1	95.1	96.3	96.3	96.[illegible]	96.[illegible]
[illegible]3.7	78.3	82.6	86.4	88.9	89.5	92.2	93.4	93.4	95.1	95.3	95.3	96.5	96.6	97.3	1[illegible]

TOTAL NUMBER OF OBSERVATIONS 67[illegible]

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

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

CEILING VERSUS VISIBILITY

[illegible] SHEPPARD AFB TX — STATION NAME — 74-81 — YEARS — FEB — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

[illegible]	53.2	53.[illegible]	54.3	54.7	55.0	55.2	55.2	55.2	55.5	55.5	55.5	55.6	[illegible]	55.6	55.6
55.[illegible]	61.2	61.[illegible]	62.4	63.3	63.6	63.7	63.7	63.7	64.0	64.0	64.0	64.2	64.2	64.2	64.2
55.[illegible]	61.2	61.[illegible]	62.4	63.3	63.6	63.7	63.7	63.7	64.0	64.0	64.0	64.2	64.2	64.2	64.2
55.[illegible]	61.2	61.[illegible]	62.4	63.3	63.6	63.7	63.7	63.7	64.0	64.0	64.0	64.2	64.2	64.2	64.2
55.[illegible]	61.2	61.[illegible]	62.4	63.3	63.6	63.7	63.7	63.7	64.[illegible]	64.0	64.0	64.2	64.2	64.2	64.2
55.[illegible]	61.4	61.[illegible]	62.5	63.4	63.7	63.9	63.9	63.9	64.2	64.2	64.2	64.3	64.3	64.3	64.3
57.1	62.4	63.0	63.6	64.5	64.7	64.9	64.9	64.9	65.2	65.2	65.2	65.3	65.3	65.3	65.3
57.1	62.4	63.[illegible]	63.6	64.5	64.7	64.9	64.9	64.9	65.2	65.2	65.2	65.3	65.3	65.3	65.3
[illegible].1	63.4	64.0	64.6	65.5	65.8	65.9	65.9	65.9	66.2	66.2	66.2	66.4	66.4	66.4	66.4
[illegible].7	64.6	65.2	65.8	66.7	67.0	67.1	67.1	67.1	67.4	67.4	67.4	67.6	67.6	67.6	67.6
[illegible].4	64.7	65.3	66.1	67.0	67.3	67.4	67.4	67.4	67.7	67.7	67.7	67.8	67.8	67.8	67.8
[illegible].6	66.1	66.7	67.4	68.3	68.6	68.7	68.7	68.7	69.0	69.0	69.0	69.2	69.2	69.2	69.2
[illegible]1.[illegible]	67.3	68.[illegible]	68.7	69.8	70.1	70.2	70.2	70.2	70.5	70.5	70.5	70.6	70.6	70.6	70.6
61.[illegible]	67.4	68.4	69.2	70.2	70.5	70.6	70.6	70.6	70.9	70.9	70.9	71.1	71.1	71.1	71.1
61.[illegible]	67.4	68.4	69.3	70.4	70.6	70.8	70.8	70.8	71.1	71.1	71.1	71.2	71.2	71.2	71.2
62.5	68.0	69.[illegible]	69.9	70.9	71.2	71.4	71.4	71.4	71.7	71.7	71.7	71.8	71.8	71.8	71.8
63.5	69.6	70.8	71.8	73.2	73.5	73.6	73.6	73.6	73.9	73.9	73.9	74.0	74.0	74.0	74.0
64.7	71.1	73.0	74.2	75.5	75.8	76.1	76.1	76.1	76.4	76.4	76.4	76.5	76.5	76.5	76.5
65.[illegible]	71.7	73.7	75.1	76.5	76.8	77.1	77.1	77.1	77.4	77.4	77.4	77.6	77.6	77.6	77.6
65.[illegible]	73.7	76.3	77.7	79.4	79.6	79.9	79.9	79.9	80.2	80.2	80.2	80.4	80.4	80.4	80.4
65.[illegible]	75.2	78.2	79.8	81.4	81.7	82.0	82.2	82.2	82.4	82.4	82.4	82.6	82.6	82.6	82.6
65.[illegible]	75.7	79.3	81.6	83.2	83.8	84.1	84.4	84.4	84.7	84.7	84.7	84.8	84.8	84.8	84.8
66.1	76.[illegible]	80.2	82.6	84.4	85.[illegible]	85.3	85.6	85.6	86.1	86.1	86.1	86.6	86.6	86.6	86.6
66.2	76.1	80.4	83.0	84.8	85.5	86.1	86.7	86.7	87.0	87.0	87.0	87.5	87.5	87.5	87.5
66.2	76.1	80.4	83.5	85.7	86.4	87.3	87.9	87.9	88.2	88.2	88.2	88.8	88.8	88.8	88.8
66.2	76.3	80.5	83.8	86.1	86.9	87.8	88.5	88.5	88.8	88.8	88.8	89.4	89.4	89.4	89.4
66.2	76.4	81.0	84.5	87.[illegible]	88.1	89.2	90.3	90.7	90.7	90.7	90.7	91.3	91.3	91.3	91.3
66.2	76.4	81.1	84.7	87.6	88.9	90.9	92.5	92.[illegible]	93.2	93.5	93.5	94.5	94.5	94.5	94.5
66.2	76.4	81.1	84.8	87.8	89.1	91.0	92.9	93.1	94.2	94.7	94.7	95.7	95.7	95.7	95.7
66.2	76.4	81.1	84.8	87.8	89.2	91.3	93.2	93.4	95.3	95.7	95.7	97.1	97.1	97.2	97.2
66.2	76.4	81.1	84.8	87.8	89.2	91.3	93.4	93.5	95.6	96.2	96.2	97.8	97.8	98.7	98.7
66.2	76.4	81.1	84.8	87.8	89.2	91.3	93.4	93.5	95.6	96.2	96.2	97.9	97.9	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 67[illegible]

AL CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

SHEPPARD AFB TX — 74-81 — FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

12-2-1422

	3.4	56.6	56.	56.9	5 .9	56.9	56.9	56.9	56.9	56.9	56.	56.9	56.9	56.	56.9	56.9
	.5	64.7	65.6	65.9	66.	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
	.6	64.9	65.8	66.1	66.2	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
	.6	64.9	65.8	66.1	66.2	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
	.9	65.2	65.9	66.2	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
	1.4	65.6	66.3	66.6	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
	2.1	66.5	67.4	67.7	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
	2.5	67.0	67.8	68.1	68.4	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
	4.2	69.4	69.3	69.6	69.9	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
	4.5	69.9	69.8	70.2	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
	4.7	69.3	7 .2	70.6	71.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
	5.6	7 .4	71.2	71.6	72.3	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
	6.4	71.4	72.3	72.9	73.3	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
	6.5	71.5	72.4	73.0	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
	6.7	71.7	72.6	73.2	73.7	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
	67.6	72.9	73.7	74.3	74.9	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
	6 .7	75.2	76.1	76.7	77.3	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
	69.2	77.3	78.6	79.4	79.9	80.5	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
	70.1	7 .6	79.5	80.1	80.7	81.3	81.6	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7
	7 .6	79.6	81.1	82.4	83.2	83.8	84.2	84.2	84.2	84.5	84.5	84.5	84.5	84.5	84.5	84.5
	7 .9	81.4	82.9	84.7	85.5	86.3	86.7	86.7	86.7	87.0	87.0	87.0	87.0	87.0	87.0	87.0
	71.1	83.5	85.5	88.2	89.2	90.1	90.7	90.9	90.9	91.3	91.3	91.3	91.3	91.3	91.3	91.3
	71.1	83.6	85.6	89.7	9 .7	91.6	92.3	92.5	92.5	92.9	92.9	92.9	92.9	92.9	93.2	93.2
	71.2	83.9	87.	90.3	91.6	92.5	93.4	93.5	93.5	94.0	94.0	94.0	94.1	94.1	94.4	94.4
	71.2	83.9	87.2	9 .4	91.9	92.8	93.8	94.0	94.	94.4	94.4	94.4	94.5	94.5	94.6	94.6
	71.2	83.9	87.3	91.	92.6	93.5	94.5	94.8	94.8	95.3	95.3	95.3	95.4	95.4	95.7	95.7
	71.2	83.9	87.3	91.2	93.1	94.0	95.3	95.7	95.7	96.2	96.2	96.2	96.3	96.3	96.6	96.6
	71.2	83.9	87.5	91.3	93.4	94.2	96.2	96.6	96.6	97.1	97.1	97.1	97.2	97.2	97.5	97.5
	71.2	83.9	87.5	91.3	93.4	94.2	96.3	97.3	97.3	97.8	97.9	97.9	98.1	98.1	98.5	98.5
	71.2	83.9	87.5	91.3	93.4	94.2	96.3	97.3	97.3	98.2	98.7	98.7	99.3	99.3	99.7	99.7
	71.2	83.9	87.5	91.3	93.4	94.2	96.3	97.3	97.3	98.2	98.7	98.7	99.3	99.3	99.7	99.7
	71.2	83.9	87.5	91.3	93.4	94.2	96.3	97.3	97.3	98.2	98.7	98.7	99.4	99.4	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 678

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

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

CEILING VERSUS VISIBILITY

...SHEPPARD AFB TX — 74-81 — FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1500-1700

	4.4	56.[illegible]	58.3	[illegible]	5[illegible].7	58.7	59.0	59.0	59.[illegible]	[illegible]	59.1	59.1	59.1	59.1	59.1	59.1	[illegible]
	2.7	67.1	69.[illegible]	69.5	69.8	69.8	70.1	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	[illegible]
	2.7	67.1	69.[illegible]	69.5	69.9	69.8	70.1	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	[illegible]
	2.7	67.1	69.[illegible]	69.5	69.8	69.8	70.1	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	[illegible]
	3.	67.4	69.[illegible]	69.[illegible]	70.1	70.1	70.4	70.4	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	[illegible]
	3.6	68.[illegible]	69.[illegible]	[illegible].4	70.6	70.6	70.9	70.9	70.9	71.1	71.1	71.1	71.1	71.1	71.1	71.1	[illegible]
	4.2	69.0	70.[illegible]	71.5	71.8	71.8	72.1	72.2	72.2	72.4	72.4	72.4	72.4	72.4	72.4	72.4	[illegible]
	4.6	69.5	71.2	72.[illegible]	72.3	72.3	72.6	72.7	72.7	72.9	72.9	72.9	72.9	72.9	72.9	72.9	[illegible]
	6.[illegible]	71.1	72.[illegible]	73.6	73.9	73.9	74.3	74.5	74.[illegible]	74.6	74.[illegible]	74.[illegible]	74.[illegible]	74.[illegible]	74.[illegible]	74.6	[illegible]
	6.7	71.8	73.[illegible]	74.3	74.6	74.6	75.1	75.2	75.2	75.4	75.4	75.4	75.4	75.4	75.4	75.4	[illegible]
	7.	72.4	74.2	74.9	77.2	75.2	75.7	75.8	75.[illegible]	76.0	76.0	76.0	76.0	76.0	76.0	76.[illegible]	[illegible]
	7.6	73.2	75.1	75.8	76.1	76.1	76.5	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	[illegible]
	8.7	74.5	76.4	77.3	77.6	77.6	78.0	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	[illegible]
	8.7	74.5	76.4	77.3	77.6	77.6	78.0	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	[illegible]
	9.	75.1	77.	77.9	78.2	78.3	78.8	78.9	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.1	[illegible]
	9.5	76.7	78.[illegible]	79.6	79.9	80.2	80.7	80.8	80.[illegible]	81.0	81.0	81.0	81.0	81.[illegible]	81.0	81.0	[illegible]
	0.9	78.8	80.5	81.7	80.[illegible]	82.3	82.7	82.9	82.[illegible]	83.[illegible]	83.[illegible]	83.[illegible]	83.0	83.[illegible]	83.[illegible]	83.[illegible]	[illegible]
	1.1	80.4	82.6	83.5	83.6	84.1	84.5	84.8	84.[illegible]	85.[illegible]	85.[illegible]	85.[illegible]	85.[illegible]	85.[illegible]	85.[illegible]	85.[illegible]	[illegible]
	1.1	80.4	82.[illegible]	83.8	84.1	84.4	84.8	85.1	85.1	85.3	85.3	85.3	85.3	85.3	85.[illegible]	85.[illegible]	[illegible]
	1.4	82.3	85.[illegible]	86.3	86.7	87.[illegible]	87.6	87.9	87.[illegible]	88.1	88.1	88.1	88.1	88.1	88.1	88.1	[illegible]
	1.[illegible]	84.7	88.[illegible]	89.5	90.1	90.7	91.6	91.9	91.[illegible]	92.0	92.[illegible]	92.[illegible]	92.[illegible]	92.[illegible]	92.[illegible]	92.[illegible]	[illegible]
	1.3	85.4	89.[illegible]	91.7	91.3	92.0	93.2	93.5	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	[illegible]
	2.1	86.[illegible]	90.[illegible]	91.9	92.8	93.5	95.[illegible]	95.3	95.[illegible]	95.4	95.4	95.4	95.4	95.4	95.4	95.4	[illegible]
	2.1	86.[illegible]	90.4	92.5	93.4	94.1	95.6	95.9	95.9	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	[illegible]
	2.1	86.1	9[illegible].7	93.2	94.1	95.[illegible]	96.5	96.9	96.[illegible]	97.1	97.1	97.1	97.1	97.1	97.1	97.1	[illegible]
	2.1	86.1	91.7	93.7	94.5	95.6	97.1	97.6	97.6	97.9	97.9	97.9	97.9	97.9	97.9	97.9	[illegible]
	2.1	86.1	9[illegible].7	94.2	95.1	96.2	97.6	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	[illegible]
	2.1	86.1	90.[illegible]	94.4	95.7	96.8	98.2	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	[illegible]
	2.1	86.1	90.[illegible]	94.4	95.7	96.8	98.2	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	[illegible]
	2.1	86.1	90.[illegible]	94.4	95.7	96.8	98.2	99.1	99.1	99.4	99.7	99.7	99.7	99.7	99.7	99.7	[illegible]
	2.1	86.1	91.[illegible]	94.4	95.7	96.8	98.2	99.1	99.1	99.6	99.9	99.9	100.0	100.0	100.0	100.0	[illegible]
	2.1	86.1	91.[illegible]	94.4	95.7	96.8	98.2	99.1	99.1	99.6	99.9	99.9	100.0	100.0	100.0	100.0	[illegible]

TOTAL NUMBER OF OBSERVATIONS ____ 67[illegible]

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

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

CEILING VERSUS VISIBILITY

[illegible] SHEPPARD AFB TX 74-81

STATION · STATION NAME · YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

CEILING (FEET)	≥10	≥6	[illegible]	≥4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible].3	64.2	64.[illegible]	64.7	6[illegible].3	[illegible].5	65.6	65.8	65.[illegible]	66.[illegible]	66.[illegible]	66.[illegible]	66.[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	65.[illegible]	70.6	71.7	71.8	72.4	7[illegible].6	72.7	72.9	72.9	73.3	73.3	73.3	73.6	73.[illegible]	73.6	73.6
[illegible]	65.[illegible]	70.6	71.7	71.8	72.4	72.6	72.7	72.9	72.9	73.3	73.3	73.3	73.6	73.[illegible]	73.[illegible]	73.6
[illegible]	65.[illegible]	70.6	71.7	71.8	72.4	72.6	72.7	72.9	72.9	73.3	73.3	73.3	73.6	73.[illegible]	73.6	73.[illegible]
[illegible]	65.8	71.7	72.7	72.9	73.5	73.6	73.7	73.9	73.[illegible]	74.3	74.3	74.3	74.6	74.[illegible]	74.[illegible]	74.[illegible]
[illegible]	66.1	72.6	73.7	73.9	74.5	74.6	74.9	74.9	74.9	75.4	75.4	75.4	75.7	75.7	75.7	75.7
[illegible]	66.7	73.5	74.6	74.8	75.4	75.5	75.7	75.8	75.8	76.3	76.3	76.3	76.[illegible]	76.[illegible]	76.[illegible]	76.[illegible]
[illegible]	67.0	73.7	74.9	75.1	75.7	75.8	76.1	76.1	76.1	76.5	76.5	76.5	76.8	76.[illegible]	76.[illegible]	76.[illegible]
[illegible]	67.[illegible]	74.5	75.7	75.6	76.5	76.7	76.8	77.0	77.	77.4	77.4	77.4	77.7	77.7	77.7	77.7
[illegible]	68.1	75.1	76.3	76.4	77.3	77.4	77.6	77.7	77.7	78.2	78.2	78.2	78.5	78.5	78.[illegible]	78.
[illegible]	68.1	75.1	76.3	76.4	77.3	77.4	77.6	77.7	77.7	78.2	78.2	78.2	78.5	78.	78.[illegible]	78.[illegible]
[illegible]	68.3	76.4	77.6	77.7	78.6	78.8	78.9	79.1	79.1	79.5	79.5	79.5	79.8	79.[illegible]	79.[illegible]	79.[illegible]
[illegible]	69.6	78.5	79.6	79.8	80.7	80.8	81.0	81.1	81.1	81.6	81.6	81.6	81.9	81.[illegible]	81.[illegible]	81.[illegible]
[illegible]	69.6	78.6	79.9	80.1	81.0	81.1	81.3	81.4	81.4	81.9	81.9	81.9	82.2	82.2	82.2	82.[illegible]
[illegible]	69.6	78.9	80.1	80.2	81.1	81.3	81.4	81.6	81.6	82.	82.	8[illegible]	82.3	[illegible]	[illegible].7	82.7
[illegible]	70.1	79.5	80.7	80.8	81.7	81.9	82.0	82.2	82.2	82.6	82.6	82.6	82.9	82.[illegible]	82.[illegible]	82.[illegible]
[illegible]	70.6	81.3	82.4	82.6	83.6	83.8	83.9	84.1	84.1	84.5	84.5	84.5	84.8	84.	[illegible]4.[illegible]	[illegible]
[illegible]	71.2	82.4	83.6	83.9	85.0	85.1	85.3	85.4	85.4	85.8	85.8	85.[illegible]	86.1	86.1	86.1	86.1
[illegible]	71.5	83.[illegible]	85.7	85.4	86.4	86.6	86.7	86.9	86.9	87.3	87.3	87.3	87.6	87.[illegible]	87.6	87.6
[illegible]	71.8	85.5	87.2	87.3	88.3	88.5	88.6	88.8	88.8	89.4	89.4	89.4	89.7	89.7	89.7	89.7
[illegible]	72.1	86.3	88.3	88.5	90.6	90.7	91.0	91.2	91.2	91.7	91.7	91.7	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	72.3	86.6	88.8	89.1	91.3	91.6	92.0	92.2	92.2	92.6	92.6	92.[illegible]	93.1	93.1	93.1	93.1
[illegible]	72.3	86.6	88.8	89.7	92.[illegible]	92.6	93.1	93.2	93.2	93.[illegible]	94.0	94.[illegible]	94.2	94.2	94.2	94.[illegible]
[illegible]	72.3	86.7	88.9	90.3	92.9	93.5	94.0	94.1	94.1	94.7	94.7	94.8	95.1	95.1	95.1	95.1
[illegible]	72.3	86.7	89.1	90.6	[illegible].2	93.5	94.4	94.5	94.5	95.1	95.7	95.3	95.7	95.7	95.7	95.7
[illegible]	72.3	86.7	89.4	90.9	94.0	94.5	95.1	95.3	95.3	95.9	96.[illegible]	96.[illegible]	96.5	96.5	96.[illegible]	96.[illegible]
[illegible]	72.3	86.7	89.4	91.0	94.4	95.1	95.9	96.[illegible]	96.	96.6	96.[illegible]	96.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]
[illegible]	72.3	86.7	89.4	91.3	95.0	95.7	96.8	96.9	96.9	97.5	97.9	97.9	98.4	98.4	98.4	98.4
[illegible]	72.3	86.7	89.4	91.6	95.3	96.0	97.3	97.6	97.6	98.2	98.7	98.7	99.1	99.1	99.1	99.1
[illegible]	72.3	86.7	89.4	91.6	95.3	96.0	97.3	97.6	97.6	98.4	98.[illegible]	98.6	99.3	99.3	99.4	99.4
[illegible]	72.3	86.7	89.4	91.6	95.3	96.0	97.3	97.6	97.6	98.5	99.[illegible]	99.[illegible]	99.6	99.[illegible]	99.9	99.9
[illegible]	72.3	86.7	89.4	91.6	95.3	96.0	97.3	97.6	97.6	98.5	99.[illegible]	99.[illegible]	99.5	99.[illegible]	99.9	[illegible]

TOTAL NUMBER OF OBSERVATIONS 67[illegible]

CEILING VERSUS VISIBILITY

SHEPPARD AFB TX 74-81

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]	[illegible]	65.[illegible]	65.6	6[illegible].2	[illegible]	67.1	67.3	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4
3.4	6[illegible].	6[illegible]	69.8	7[illegible].2	70.5	71.1	71.2	71.2	71.4	71.4	71.4	71.4	71.4	71.4	71.4
3.4	6[illegible].	6[illegible]	69.8	7[illegible].2	70.5	71.1	71.2	71.2	71.4	71.4	71.4	71.4	71.4	71.4	71.4
3.4	6[illegible].	6[illegible]	[illegible].8	7[illegible].2	70.5	71.1	71.2	71.2	71.4	71.4	71.4	71.4	71.4	71.4	71.4
63.[illegible]	69.6	7[illegible]	70.4	7[illegible].9	71.1	71.7	71.8	71.[illegible]	72.[illegible]	72.[illegible]	72.[illegible]	72.[illegible]	72.[illegible]	72.[illegible]	72.
64.[illegible]	70.6	71.5	72.[illegible]	72.4	72.7	73.3	73.5	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6
[illegible]5.[illegible]	71.4	72.1	72.6	73.[illegible]	73.3	73.9	74.0	74.[illegible]	74.2	74.2	74.2	74.2	74.2	74.2	74.2
[illegible]5.6	71.7	72.4	72.9	73.3	73.6	74.2	74.3	74.3	74.5	74.5	74.5	74.5	74.5	74.5	74.5
6.[illegible]	7[illegible].4	73.[illegible]	73.6	74.0	74.3	74.9	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2
6.[illegible]	7[illegible].9	73.[illegible]	74.0	74.5	74.8	75.4	75.5	75.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7
6.7	72.9	73.[illegible]	74.0	74.5	74.8	75.4	75.5	75.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7
67.[illegible]	74.	74.[illegible]	75.4	75.8	76.1	76.7	76.8	76.8	77.0	77.0	77.0	77.0	77.[illegible]	77.[illegible]	77.[illegible]
[illegible].7	75.2	76.3	76.8	77.6	77.9	78.5	78.6	78.6	78.8	78.9	78.9	78.9	78.[illegible]	78.9	78.9
[illegible].3	75.2	76.3	76.8	77.6	77.9	78.5	78.6	78.6	78.8	78.[illegible]	78.9	78.9	78.[illegible]	78.9	78.9
6[illegible].[illegible]	76.	77.	77.6	78.3	78.6	79.2	79.4	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5
[illegible]	77.0	78.	78.6	79.4	79.6	80.2	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.[illegible]
77.6	7[illegible].5	79.6	80.5	81.3	81.6	82.3	82.4	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6
[illegible]0.3	79.[illegible]	8[illegible].5	81.9	82.6	82.9	83.6	83.9	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1
[illegible]1.1	80.5	82.0	83.0	83.6	84.1	84.8	85.1	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3
[illegible]1.7	82.3	84.1	85.3	86.0	86.3	87.0	87.3	87.3	87.5	87.5	87.5	87.5	87.5	87.5	87.5
72.4	84.1	87.	88.5	89.[illegible]	89.8	90.6	90.9	90.9	91.0	91.[illegible]	91.0	91.0	91.0	91.[illegible]	91.[illegible]
72.4	84.7	87.[illegible]	89.4	9[illegible].4	9[illegible].9	91.9	92.2	92.2	92.5	92.5	92.5	92.5	92.5	92.5	92.5
72.4	84.8	87.9	89.8	9[illegible].9	91.3	92.3	92.6	92.6	92.9	92.9	92.9	92.9	92.9	92.9	92.9
72.4	85.	88.2	90.3	91.3	91.7	92.9	93.4	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7
72.4	85.1	88.6	90.9	92.[illegible]	92.5	93.8	94.2	94.2	94.5	94.5	94.5	94.5	94.5	94.5	94.5
[illegible]2.4	85.4	89.1	91.4	92.6	93.1	94.4	94.8	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1
72.4	85.4	89.4	91.7	93.1	93.5	95.1	95.6	95.6	95.9	95.9	95.9	96.2	96.2	96.2	96.2
72.4	85.4	89.4	92.0	93.8	94.2	95.9	96.5	96.5	97.1	97.1	97.1	97.3	97.3	97.[illegible]	97.3
72.4	85.4	89.4	92.2	94.[illegible]	94.7	96.8	97.3	97.3	97.9	97.9	97.9	98.2	98.[illegible]	98.2	98.2
72.4	85.4	89.4	92.3	94.5	95.0	97.1	97.6	97.6	98.4	98.4	98.4	98.7	98.7	98.7	98.7
72.4	85.4	89.4	92.3	94.5	95.0	97.1	97.6	97.6	98.4	98.5	98.5	99.1	99.1	99.1	99.1
72.4	85.4	89.4	92.3	94.5	95.0	97.1	97.6	97.6	98.4	98.5	98.5	99.1	99.1	99.1	1[illegible]

TOTAL NUMBER OF OBSERVATIONS 67[illegible]

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

CEILING VERSUS VISIBILITY

...1 SHEPPARD AFB TX ...-81 ...

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

ALL

CEILING (HUNDREDS OF FEET)	VISIBILITY (STATUTE MILES)																
	...	2½	2	1½	1¼	1	¾	½	¼	0							
...	55.1	56.1	57.-	61.2	61.5	61.7	62.0	62.1	62.1	62.3	62.3	62.3	62.4	62.4	62.4	62.4	
...	65.1	66.2	67.2	67.7	68.1	68.3	68.6	68.7	68.7	68.9	68.9	68.9	69.2	69.-	69.-	69.-	
...	65.1	66.2	67.3	67.7	69.2	68.3	68.6	68.7	68.7	68.9	68.9	68.9	69.2	69.-	69.-	69.-	
...	65.1	66.2	67.3	67.7	69.2	68.3	68.6	68.7	68.7	68.9	68.9	68.9	69.2	69.-	69.-	69.-	
...	65.3	66.6	67.6	68.1	68.5	68.7	69.0	69.1	69.1	69.3	69.3	69.3	69.4	69.4	69.4	69.4	
...	66.5	67.3	68.4	68.9	69.4	69.6	69.8	69.9	69.9	70.1	70.1	70.1	70.2	70.2	70.3	70.3	
...	61.6	68.3	69.4	70.0	70.5	70.6	70.9	71.0	71.0	71.2	71.3	71.3	71.3	71.3	71.4	71.4	
...	62.3	68.5	69.6	70.2	70.6	70.8	71.1	71.2	71.2	71.4	71.4	71.4	71.5	71.5	71.5	71.5	
...	62.7	69.5	70.6	71.2	71.7	71.9	72.2	72.2	72.2	72.5	72.5	72.5	72.6	72.-	72.6	72.6	
...	63.5	70.4	71.5	72.0	72.6	72.7	73.0	73.1	73.1	73.4	73.4	73.4	73.5	73.5	73.5	73.-	
...	63.7	70.6	71.7	72.3	72.8	73.0	73.3	73.4	73.4	73.6	73.6	73.6	73.7	73.7	73.7	73.7	
...	64.2	71.4	72.5	73.1	73.6	73.8	74.1	74.2	74.2	74.4	74.5	74.5	74.6	74.6	74.6	74.6	
...	65.1	72.5	73.7	74.4	75.0	75.2	75.5	75.5	75.5	75.8	75.8	75.8	75.9	75.9	75.9	75.-	
...	65.2	72.7	73.9	74.6	75.1	75.3	75.6	75.7	75.7	76.0	76.0	76.0	76.1	76.1	76.1	76.1	
...	65.5	73.1	74.4	75.1	75.7	75.9	76.2	76.3	76.3	76.5	76.5	76.5	76.6	76.6	76.6	76.6	
...	66.1	74.1	75.4	76.-	76.6	76.9	77.2	77.3	77.3	77.5	77.5	77.5	77.6	77.6	77.6	77.6	
...	67.-	75.6	77.-	77.7	78.4	78.7	79.-	79.1	79.1	79.3	79.3	79.3	79.4	79.4	79.5	79.5	
...	68.1	77.5	79.1	79.9	81.6	80.9	81.2	81.4	81.4	81.7	81.7	81.7	81.8	81.8	81.8	81.8	
...	68.2	78.2	79.9	81.8	81.5	81.8	82.2	82.4	82.4	82.6	82.6	82.6	82.7	82.7	82.7	82.7	
...	68.9	80.0	82.2	83.3	84.0	84.3	84.7	84.9	84.9	85.2	85.3	85.3	85.4	85.4	85.4	85.4	
...	69.2	81.4	84.2	85.5	86.5	86.9	87.3	87.5	87.5	87.8	87.9	87.9	88.0	88.0	88.0	88.0	
...	69.3	82.2	85.6	87.1	88.1	88.6	89.2	89.4	89.5	89.8	89.9	89.8	89.9	89.9	90.0	90.0	
...	69.4	82.4	86.1	87.8	89.2	89.7	90.4	90.7	90.7	91.1	91.1	91.1	91.3	91.3	91.3	91.3	
...	69.4	82.6	86.4	88.5	89.8	90.3	91.1	91.4	91.4	91.8	91.8	91.8	92.0	92.0	92.1	92.1	
...	69.4	82.7	86.6	88.9	90.3	90.9	91.7	92.1	92.1	92.5	92.6	92.6	92.8	92.8	92.8	92.8	
...	69.4	82.7	86.8	89.3	90.9	91.5	92.4	92.8	92.8	93.3	93.4	93.4	93.6	93.6	93.7	93.7	
...	69.4	82.8	86.9	89.7	91.6	92.2	93.3	93.8	93.9	94.3	94.4	94.4	94.7	94.7	94.7	94.7	
...	69.4	82.8	87.-	90.0	92.2	92.9	94.3	95.0	95.0	95.7	95.8	95.8	96.2	96.2	96.3	96.3	
...	69.4	82.8	87.-	90.1	92.3	93.0	94.7	95.5	95.5	96.4	96.6	96.6	97.0	97.0	97.1	97.1	
...	69.4	82.8	87.0	90.1	92.4	93.1	95.0	95.9	95.9	97.0	97.3	97.3	97.6	97.6	97.9	98.-	
...	69.4	82.8	87.0	90.1	92.4	93.2	95.1	96.1	96.1	97.2	97.5	97.5	98.4	98.4	98.6	98.7	
...	69.4	82.8	87.0	90.1	92.4	93.2	95.1	96.1	96.1	97.2	97.5	97.5	98.4	98.5	99.1	100.0	

TOTAL NUMBER OF OBSERVATIONS 4423

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

CEILING VERSUS VISIBILITY

...P 1 | SHEPPARD AFB TX | 74-81 | MAR

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	10	7	5	4	3	2	1	1/2	1/4	1/8	1/16	1/32	1/64	1/128	0	
22000	62.5	63.3	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	
20000	70.4	71.1	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	
18000	70.4	71.1	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	
16000	70.4	71.1	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	
14000	70.4	71.1	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	
12000	71.1	71.8	72.3	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	
10000	72.4	73.1	73.7	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	
9000	72.8	73.5	74.1	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	
8000	74.3	75.0	75.5	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	
7000	76.1	76.7	77.3	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	
6000	76.1	76.7	77.3	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	
5000	76.9	77.7	78.2	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	
4500	77.0	78.1	78.9	79.4	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	
4000	78.2	78.2	79.3	79.8	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	
3500	81.5	81.5	81.6	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	
3000	82.0	82.5	83.2	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	
2500	82.1	82.9	84.1	84.8	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	
2000	83.9	84.7	85.9	86.6	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	
1800	84.4	85.3	86.6	87.4	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	
1600	85.7	87.2	89.4	89.7	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	
1400	86.2	88.3	89.8	91.0	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	
1200	86.2	89.4	91.1	92.6	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	
1000	86.2	89.5	91.3	92.9	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	
900	86.2	89.7	91.4	93.4	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	
800	86.3	90.7	92.5	94.5	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	
700	86.5	91.1	92.9	95.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	
600	86.6	91.5	93.4	96.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	
500	86.6	91.5	93.4	96.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	
400	86.6	91.5	93.6	97.2	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	
300	86.6	91.5	93.8	97.2	98.4	98.7	98.8	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	
200	86.6	91.5	93.8	97.3	98.5	98.8	98.9	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	
100	86.6	91.5	93.8	97.3	98.5	98.8	98.9	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	

TOTAL NUMBER OF OBSERVATIONS 744

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

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

CEILING VERSUS VISIBILITY

...SHEPPARD AFB TX — 74-81 — ...

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

...	56.0	60.7	61.[illegible]	62.4	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	[illegible]	[illegible]	[illegible]	[illegible]
...	61.2	66.0	67.7	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.7	68.7	68.7	68.7	68.7	68.7	68.7
...	61.2	66.0	67.7	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.7	68.7	68.7	68.7	68.7	68.7	68.7
...	61.2	66.0	67.7	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.7	68.7	68.7	68.7	68.7	68.7	68.7
...	61.2	66.0	67.7	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.7	68.7	68.7	68.7	68.7	68.7	68.7
...	61.2	66.0	67.7	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.7	68.7	68.7	68.7	68.7	68.7	68.7
...	61.3	67.5	68.4	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
...	63.4	69.4	70.7	70.8	71.0	71.0	71.0	71.0	71.0	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
...	63.4	69.4	70.3	70.8	71.0	71.0	71.0	71.0	71.0	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
...	64.6	70.7	71.[illegible]	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
...	65.6	72.3	73.7	73.8	73.9	73.9	73.9	73.9	73.9	73.9	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
...	67.2	74.1	75.[illegible]	75.5	75.7	75.7	75.7	75.7	75.7	75.7	75.9	75.9	75.9	75.9	75.9	75.9	75.9	76.1
...	67.5	75.4	76.3	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.4
...	67.7	75.9	76.7	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
...	67.8	76.1	77.[illegible]	77.6	77.7	77.7	77.7	77.7	77.7	77.7	78.[illegible]	78.0	78.[illegible]	78.0	78.0	78.[illegible]	78.0	78.1
...	68.2	77.3	78.5	79.[illegible]	79.2	79.2	79.2	79.2	79.2	79.4	79.4	79.4	79.4	79.4	79.[illegible]	79.4	79.4	79.5
...	70.4	79.4	81.5	81.2	81.3	81.3	81.5	81.5	81.5	81.5	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.8
...	71.4	81.2	82.9	83.0	83.6	83.6	83.7	83.7	83.7	84.[illegible]	84.[illegible]	84.[illegible]	84.[illegible]	84.[illegible]	84.[illegible]	84.[illegible]	84.[illegible]	84.1
...	72.8	83.6	85.5	86.2	86.2	86.2	86.4	86.4	86.4	86.4	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.8
...	73.7	84.9	86.4	87.0	87.1	87.1	87.4	87.4	87.4	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
...	74.3	86.[illegible]	87.[illegible]	88.[illegible]	89.2	89.2	89.5	89.5	89.[illegible]	89.8	89.9	89.9	89.[illegible]	89.9	89.9	89.[illegible]	89.9	89.9
...	75.1	87.4	88.4	90.1	90.5	90.5	90.7	90.7	90.7	91.[illegible]	91.[illegible]	91.[illegible]	91.[illegible]	91.[illegible]	91.[illegible]	91.[illegible]	91.[illegible]	91.1
...	75.1	88.4	90.[illegible]	91.5	91.9	92.0	92.2	92.2	92.2	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.6
...	75.1	88.6	90.[illegible]	91.8	92.5	92.6	92.7	92.7	92.7	93.[illegible]	93.[illegible]	93.[illegible]	93.[illegible]	93.[illegible]	93.[illegible]	93.[illegible]	93.[illegible]	93.1
...	75.1	89.7	91.1	92.3	93.[illegible]	93.3	93.3	93.3	93.3	93.5	93.[illegible]	93.5	93.5	93.[illegible]	93.5	93.5	93.5	93.7
...	75.1	89.1	91.5	92.7	93.[illegible]	93.5	94.[illegible]	94.[illegible]	94.[illegible]	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.4
...	75.1	89.1	91.[illegible]	92.3	94.1	94.1	94.5	94.5	94.5	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.[illegible]
...	75.1	89.2	91.9	93.7	94.5	94.5	94.9	94.9	94.9	95.[illegible]	95.[illegible]	95.2	95.[illegible]	95.2	95.2	95.2	95.[illegible]	95.[illegible]
...	75.1	89.5	92.3	94.4	95.2	95.2	95.6	95.7	95.7	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.1
...	75.1	89.5	92.7	94.6	95.6	95.1	96.6	96.6	96.6	96.[illegible]	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.4
...	75.1	89.5	92.7	94.6	95.8	96.2	96.9	97.2	97.2	97.7	97.8	97.8	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.9
...	75.1	89.5	92.7	94.9	96.[illegible]	96.4	96.9	97.4	97.6	98.[illegible]	98.4	98.4	98.5	99.[illegible]	99.6	99.6	99.7	99.7
...	75.1	89.5	92.7	94.9	96.[illegible]	96.4	96.9	97.4	97.6	98.3	98.4	98.4	99.6	99.6	99.6	99.6	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS 744

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

AL CLIMATOLOGY BRANCH
TAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

SHEPPARD AFB TX 74-[illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

[illegible]	[illegible]	54.3	[illegible]	56.5	[illegible]	[illegible]	57.4	57.4	[illegible]	[illegible]	[illegible]	[illegible]	57.5	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	63.	63.7	64.4	64.4	64.7	64.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	63.	63.7	64.4	64.4	64.7	64.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	61.7	63.2	63.6	64.5	64.5	64.8	64.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	65.1	65.1
[illegible]	[illegible]	61.7	63.2	63.6	64.5	64.5	64.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	64.	[illegible]	[illegible]
[illegible]	[illegible]	63.6	[illegible]	[illegible]	[illegible]	[illegible]	66.3	66.3	66.3	66.4	66.4	66.4	66.4	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	64.9	[illegible]	67.3	[illegible]	[illegible]	68.4	68.4	68.4	[illegible]	[illegible]	68.5	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	66.2	66.	67.6	[illegible]	[illegible]	68.7	68.7	68.7	[illegible]	[illegible]	[illegible]	68.8	[illegible]	[illegible]	69.
[illegible]	57.3	66.1	67.7	68.5	69.4	69.4	69.6	69.6	69.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	67.7	69.4	70.3	71.1	71.1	71.4	71.4	71.4	71.5	[illegible]	[illegible]	71.5	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	69.8	71.4	[illegible]	73.1	73.1	73.4	73.4	73.4	[illegible]	[illegible]	73.5	73.5	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	71.4	73.	73.9	74.7	74.7	75.1	75.1	75.1	75.3	75.3	75.3	75.3	[illegible]	75.4	75.4
[illegible]	[illegible]	72.6	74.2	75.4	76.2	76.2	76.6	76.6	[illegible]	76.7	76.7	76.7	76.7	76.7	[illegible]	[illegible]
[illegible]	[illegible]	72.6	74.2	75.4	76.2	76.2	76.6	76.6	76.6	76.7	76.7	76.7	76.7	76.7	[illegible]	[illegible]
[illegible]	3.4	73.8	[illegible]	76.7	77.6	77.6	[illegible]	[illegible]	[illegible]	78.1	78.1	78.1	78.1	78.1	[illegible]	[illegible]
[illegible]	[illegible]	74.6	[illegible]	77.6	78.5	78.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	79.2	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	76.5	[illegible]	[illegible]	81.5	[illegible]	[illegible]	[illegible]	[illegible]	82.1	82.1	82.1	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	6.1	[illegible]	81.5	83.2	84.1	84.1	84.7	84.7	84.7	[illegible]	84.8	[illegible]	84.8	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	84.7	85.6	85.6	86.2	86.2	[illegible]	86.3	86.3	86.3	86.3	86.3	86.4	86.4
[illegible]	[illegible]	[illegible]	85.3	[illegible]	88.2	88.2	88.7	88.7	88.7	[illegible]	[illegible]	88.8	88.8	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	82.7	85.6	87.6	[illegible]	88.6	89.1	89.1	89.1	[illegible]	[illegible]	89.2	[illegible]	[illegible]	89.4	89.4
[illegible]	[illegible]	83.2	86.2	88.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	89.9	[illegible]	[illegible]	[illegible]	90.1
[illegible]	[illegible]	83.6	86.7	89.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	84.3	87.5	89.9	91.1	91.1	91.7	91.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	84.4	87.8	[illegible]	91.4	91.4	91.9	[illegible]	[illegible]	[illegible]	[illegible]	92.2	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	88.	[illegible]	92.2	92.3	[illegible]	93.1	93.1	[illegible]	[illegible]	93.3	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	84.7	89.7	[illegible]	92.7	92.9	93.8	94.1	94.1	[illegible]	[illegible]	94.2	[illegible]	[illegible]	94.4	94.4
[illegible]	[illegible]	84.9	[illegible]	91.4	93.5	93.6	95.3	95.6	95.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	85.1	89.7	92.1	94.2	94.9	96.5	97.5	97.	97.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	98.
[illegible]	[illegible]	85.1	[illegible]	92.2	94.4	95.2	96.8	97.3	97.3	[illegible]	[illegible]	98.7	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	85.1	88.8	92.2	94.4	95.2	96.8	97.3	97.3	98.1	[illegible]	[illegible]	99.1	99.1	99.3	99.5
[illegible]	[illegible]	85.1	88.8	92.2	94.4	95.2	96.8	97.3	97.3	98.1	98.7	98.7	99.1	99.1	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

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

CEILING VERSUS VISIBILITY

... SHEPPARD AFB TX 74-81 ...

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

...-11...

...	47.2	52.5	53.6	54.2	54.2	54.2	54.2	54.2	54.2	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3
...	58.3	63.6	64.4	64.9	64.9	64.9	64.9	64.9	64.9	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
...	58.3	63.6	64.4	64.9	64.9	64.9	64.9	64.9	64.9	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
...	58.3	63.6	64.4	64.9	64.9	64.9	64.9	64.9	64.9	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
...	58.3	63.6	64.4	64.9	64.9	64.9	64.9	64.9	64.9	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
...	67.3	65.6	66.5	67.2	67.2	67.2	67.2	67.2	67.2	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
...	67.3	67.2	68.1	68.8	68.8	68.8	68.8	68.8	68.8	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
...	69.7	67.7	68.7	69.4	69.4	69.4	69.4	69.4	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
...	72.1	70.7	71.8	72.4	72.4	72.4	72.4	72.4	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
...	72.3	71.3	73.3	74.1	74.1	74.1	74.1	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
...	73.7	72.6	74.2	75.0	75.0	75.0	75.0	75.0	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
...	74.5	73.8	75.4	76.2	76.2	76.2	76.2	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
...	74.7	74.5	76.2	77.0	77.0	77.0	77.0	77.0	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
...	74.7	74.5	76.2	77.0	77.0	77.0	77.0	77.0	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
...	75.5	75.0	76.7	77.6	77.6	77.6	77.6	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
...	76.0	75.7	77.4	78.2	78.4	78.4	78.4	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
...	76.5	77.2	77.2	80.9	81.2	81.2	81.2	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
...	82.5	80.2	82.4	84.1	84.4	84.4	84.5	84.5	84.5	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
...	83.8	81.0	83.2	84.9	85.2	85.2	85.3	85.3	85.3	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
...	89.5	83.3	85.4	87.6	88.2	88.3	88.4	88.4	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
...	89.5	84.3	87.1	89.6	89.5	89.7	89.8	89.9	89.9	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
...	89.5	86.3	89.2	91.1	91.9	92.1	92.3	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
...	89.5	86.7	89.8	91.9	92.9	93.2	93.3	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
...	89.5	87.1	90.2	92.3	93.4	93.5	93.8	94.0	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
...	89.5	87.4	91.0	93.1	94.4	94.5	94.9	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
...	89.5	87.4	91.1	94.0	95.3	95.6	96.0	96.2	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
...	89.5	87.5	91.2	94.2	96.1	96.4	97.0	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
...	89.5	87.5	91.3	94.5	96.6	97.0	98.0	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
...	89.5	87.5	91.3	94.6	96.8	97.2	98.3	98.9	98.9	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
...	89.5	87.5	91.3	94.6	96.8	97.2	98.3	98.9	98.9	99.3	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
...	89.5	87.5	91.3	94.6	96.8	97.2	98.3	98.9	98.9	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
...	89.5	87.5	91.3	94.6	96.8	97.2	98.3	98.9	98.9	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS 744

L AL CLIMATOLOGY BRANCH
AFETAC
AT EATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] SHERMAN AFB TX 74-81 [illegible]
STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

ALL

[illegible]	2.4	57.7	[illegible]	58.3	59.3	59.3	59.4	59.4	59.4	59.4	59.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1.2	67.8	69.7	69.3	69.6	69.6	69.7	69.7	69.7	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
[illegible]	1.2	67.8	69.7	69.3	69.6	69.6	69.7	69.7	69.7	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
[illegible]	1.2	67.8	69.7	69.3	69.6	69.6	69.7	69.7	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
[illegible]	1.3	67.9	69.8	69.4	69.7	69.7	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
[illegible]	2.4	69.1	71.0	71.0	71.0	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.2	71.2	71.2
[illegible]	3.7	70.7	72.6	72.6	72.6	72.7	72.7	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
[illegible]	4.1	71.6	73.5	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
[illegible]	5.5	72.9	74.8	74.4	74.8	74.8	74.9	74.9	74.9	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
[illegible]	6.4	74.2	75.2	75.9	76.2	76.2	76.3	76.3	76.3	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
[illegible]	7.9	75.8	76.7	76.7	77.0	77.0	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
[illegible]	8.1	76.2	77.3	78.0	78.3	78.3	78.4	78.4	78.4	78.4	78.5	78.5	78.6	78.5	78.5	78.5	78.5	78.5
[illegible]	8.7	77.3	78.3	79.0	79.4	79.4	79.5	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
[illegible]	8.9	77.4	78.5	79.3	79.7	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
[illegible]	9.7	78.7	79.9	80.7	81.1	81.1	81.2	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
[illegible]	9.8	79.1	81.3	82.2	82.6	82.6	82.8	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
[illegible]	11.9	82.2	83.7	84.8	85.3	85.3	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.6	85.6	85.6
[illegible]	13.0	84.4	86.1	87.1	87.6	87.6	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
[illegible]	13.6	85.2	86.8	88.0	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
[illegible]	14.1	85.8	88.5	89.8	90.5	90.5	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
[illegible]	14.3	87.6	89.4	91.7	91.6	91.6	91.8	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
[illegible]	14.5	88.7	90.5	92.0	92.9	93.0	93.2	93.2	93.2	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
[illegible]	14.5	89.0	91.1	92.6	93.6	93.7	93.9	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
[illegible]	14.5	89.3	91.4	93.1	94.2	94.3	94.5	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
[illegible]	14.5	89.6	91.5	93.5	94.7	94.8	95.1	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
[illegible]	14.5	89.8	91.1	94.1	95.4	95.5	95.9	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.2	96.2	96.2
[illegible]	14.5	89.9	92.3	94.6	96.1	96.1	96.6	96.7	96.7	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9
[illegible]	14.6	90.0	92.5	95.1	96.6	96.9	97.4	97.7	97.7	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
[illegible]	14.6	90.1	92.6	95.4	97.0	97.4	98.1	98.4	98.4	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
[illegible]	14.6	90.1	92.7	95.4	97.1	97.5	98.3	98.7	98.7	99.1	99.2	99.3	99.5	99.5	99.5	99.5	99.5	99.5
[illegible]	14.6	90.1	92.7	95.4	97.1	97.5	98.3	98.8	98.9	99.3	99.5	99.5	99.7	99.7	99.8	99.8	99.8	99.8
[illegible]	14.6	90.1	92.7	95.4	97.1	97.5	98.3	98.8	98.9	99.3	99.5	99.5	99.7	99.7	99.8	100.0		

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

AL CLIMATOLOGY BRANCH
ATAC
A FATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

SHEPPARD AFB TX 74-81 JA

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

	65.7	66.3	66.3	66.6	66.6	67.2	67.2	67.7	67.3	67.7	67.3	67.3	67.3	67.7	67.7	67.7
67.2	73.6	74.	74.	74.3	74.3	74.8	74.8	75.	75.0	75.0	75.0	75.0	75.0	75.	75.	75.
67.2	73.6	74.	74.	74.3	74.3	74.8	74.8	75.	75.0	75.	75.0	75.0	75.0	75.	75.0	75.
67.2	73.6	74.	74.	74.3	74.3	74.8	74.8	75.	75.0	75.	75.0	75.0	75.0	75.	75.0	75.
67.2	73.6	74.	74.	74.3	74.3	74.8	74.8	75.	75.	75.	75.0	75.0	75.0	75.	75.0	75.
67.5	73.9	74.2	74.5	74.5	74.5	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
69.3	75.7	76.1	76.1	76.4	76.4	76.9	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
70.4	76.1	76.5	76.5	76.8	76.8	77.3	77.3	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
71.1	76.1	76.5	76.5	76.9	76.9	77.5	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
72.6	77.4	81.2	81.8	82.2	82.2	82.6	82.6	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
73.4	82.5	82.9	82.9	83.3	83.3	83.9	83.9	84.2	84.2	84.2	84.2	84.2	84.2	84.	84.2	84.2
74.1	83.9	84.4	84.4	84.8	84.8	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
74.7	84.8	85.7	85.7	86.1	86.1	86.6	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
75.1	86.1	86.6	86.6	86.4	86.4	86.9	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
75.2	86.1	86.9	86.9	87.3	87.3	87.9	87.9	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.
75.5	86.6	87.5	87.5	87.9	87.9	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
77.7	89.7	90.5	91.7	91.1	91.1	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
78.2	91.4	92.2	92.4	92.8	92.8	93.3	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
78.3	92.1	92.9	93.0	93.5	93.5	94.0	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
78.1	93.0	94.0	94.3	94.7	94.7	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
78.1	93.3	94.4	94.7	95.1	95.1	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
78.2	94.3	95.4	95.7	96.1	96.1	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
78.2	94.6	95.8	96.1	96.5	96.5	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
78.2	94.7	96.1	96.5	97.1	97.1	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
78.2	94.7	96.2	96.7	97.4	97.4	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
78.2	94.7	96.3	96.8	97.6	97.6	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
78.2	94.7	96.4	97.2	98.1	98.1	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
78.2	94.9	96.7	97.6	98.5	98.5	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
78.2	94.9	96.7	97.6	98.6	98.6	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
78.2	94.9	96.7	97.6	98.6	98.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
78.2	94.9	96.7	97.6	98.6	98.6	99.6	99.6	99.7	99.8	99.9	99.8	99.9	99.9	99.9	99.9	99.9
78.2	94.9	96.7	97.6	98.6	98.6	99.6	99.7	99.8	99.9	99.8	99.9	99.9	99.9	99.9	99.91	99.9

TOTAL NUMBER OF OBSERVATIONS 713

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

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

[illegible] SHEPPARD AFB TX [illegible]
STATION NAME

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

			24													
	[illegible]	66.1	66.5	66.6	66.9	66.9	67.2	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.5	67.5
	[illegible]4.7	72.9	73.3	73.6	73.8	73.8	74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.3	74.3
	[illegible]4.7	72.9	73.3	73.6	73.8	73.8	74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.3	74.3
	[illegible]4.7	72.9	73.3	73.6	73.8	73.8	74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.3	74.3
	64.7	72.9	73.3	73.6	73.8	73.8	74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.3	74.3
	64.[illegible]	73.1	73.5	73.8	73.9	73.9	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.4	74.4
	66.[illegible]	75.4	75.[illegible]	76.1	76.3	76.3	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.9	76.9
	66.[illegible]	75.6	76.3	76.5	76.7	76.7	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.2	77.2
	[illegible].3	[illegible]	79.3	79.6	79.9	79.9	80.1	80.3	80.3	80.3	80.3	80.3	80.3	[illegible]	80.4	80.4
	69.3	80.3	80.7	81.0	81.3	81.3	81.5	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.8	81.8
	[illegible]	81.5	81.9	82.2	82.5	82.5	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	83.1	83.1
	71.2	83.3	83.[illegible]	84.4	84.7	84.7	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.3	85.3
	71.1	83.6	84.[illegible]	84.7	85.0	85.0	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.6	85.6
	71.3	83.8	84.2	84.9	85.1	85.1	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.7	85.7
	71.7	84.2	84.6	85.3	85.7	85.7	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	[illegible]	86.3
	72.6	86.0	86.4	87.1	87.5	87.5	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	88.1	88.1
	73.9	87.8	88.2	88.9	89.3	89.3	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.9	89.9
	74.5	89.0	89.4	90.3	90.8	90.8	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.4	91.4
	75.3	90.1	90.[illegible]	91.4	91.9	91.9	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.5	92.5
	76.4	91.4	91.[illegible]	92.6	93.2	93.2	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	[illegible]	[illegible]
	76.7	91.6	92.6	93.6	94.2	94.2	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.7	94.7
	76.8	92.8	93.6	94.6	95.1	95.1	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.7	95.7
	76.9	93.1	93.9	94.9	95.4	95.4	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	96.0	96.0
	77.1	93.5	94.4	95.4	96.0	96.0	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.5	96.5
	77.2	93.6	94.7	96.0	96.8	96.8	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.4	97.4
	77.2	93.9	95.3	96.5	97.8	97.8	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.3	98.3
	77.2	94.0	95.4	96.7	98.1	98.1	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.6	98.6
	77.2	94.0	95.4	96.9	98.3	98.3	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0
	77.2	94.0	95.6	97.1	98.5	98.5	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4
	77.2	94.0	95.6	97.4	98.8	98.8	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7
	77.2	94.0	95.6	97.4	98.8	98.8	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.9	99.9
	77.2	94.0	95.6	97.4	98.8	98.8	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 72[illegible]

...METEOROLOGY BRANCH
...ETAC
A...WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

...SHEPPARD AFB TX ... 74-81 ... APR

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

	26		24														
	47.4	56.1	57.4	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2	59.2				
	59.1	64.6	65.9	66.8	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
	59.1	64.6	65.9	66.8	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
	59.1	64.6	65.9	66.8	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
	61.7	64.2	66.4	68.9	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
	62.2	65.4	67.2	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3
	65.7	69.6	72.8	73.8	72.9	72.9	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
	65.1	69.4	71.3	72.2	73.3	73.3	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
	66.1	72.1	74.2	75.3	76.4	76.4	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
	66.7	73.2	75.3	76.4	77.5	77.5	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
	67.1	73.8	75.8	76.9	78.1	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
	67.4	74.2	76.4	77.5	78.6	78.6	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
	67.4	74.7	76.9	78.1	79.2	79.2	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
	68.1	75.6	77.9	79.0	80.1	80.1	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
	68.6	76.8	79.2	80.4	81.5	81.5	81.9	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
	69.7	78.2	80.7	82.1	83.2	83.2	83.6	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
	69.8	79.9	82.3	84.4	85.7	85.7	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
	61.2	81.5	85.8	86.8	88.1	88.1	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
	72.6	83.1	86.5	88.3	89.6	89.6	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
	73.3	84.7	88.2	90.3	91.9	91.9	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
	73.9	85.4	89.2	91.3	92.9	92.9	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
	74.1	86.3	90.1	92.4	94.0	94.0	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
	74.3	87.1	91.0	93.6	95.4	95.4	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
	74.6	87.5	91.4	94.3	96.1	96.1	96.5	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
	74.6	87.5	91.5	94.4	96.9	96.9	97.4	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
	74.7	87.8	92.4	95.6	97.6	97.6	98.1	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
	74.7	87.8	92.6	95.8	97.9	97.9	98.3	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
	74.7	88.1	93.1	96.4	98.5	98.5	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
	74.7	88.1	93.2	96.5	98.6	98.6	99.2	99.3	99.3	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
	74.7	88.1	93.2	96.5	98.6	98.6	99.2	99.3	99.3	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9
	74.7	88.1	93.2	96.5	98.6	98.6	99.2	99.3	99.3	99.6	99.6	99.6	99.9	100.0	100.0	100.0	100.0
	74.7	88.1	93.2	96.5	98.6	98.6	99.2	99.3	99.3	99.6	99.6	99.6	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS ... 72

USAF ETAC ... 0-1465 OL A ... PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

CEILING VERSUS VISIBILITY

... ... SEPPARD AFB TX ... 74-81 ...

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

	51.1	56.3	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
	57.	59.4	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
	57.	59.4	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
	57.	59.4	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
	.2	65.7	66.	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
	.2	65.7	66.	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
	1.	67.0	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
	1.3	69.7	70.	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
	2.4	71.4	71.7	71.9	71.9	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
	2.4	71.6	72.2	72.6	72.6	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
	2.6	72.2	72.7	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
	3.1	73.6	74.	74.4	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
	3.6	74.3	74.9	75.3	75.3	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
	3.6	74.7	75.3	75.6	75.8	75.8	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
	4.6	75.4	76.1	76.8	76.8	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
	5.6	77.5	78.2	79.2	79.2	79.2	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
	67.6	80.6	81.3	82.1	82.1	82.2	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
	83.7	85.4	86.5	87.4	87.4	87.5	87.6	87.6	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
	73.1	86.9	87.6	88.5	88.5	88.6	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
	73.6	88.2	89.7	90.7	90.9	91.0	91.1	91.2	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4
	71.1	89.7	91.7	92.6	92.8	92.9	93.1	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3
	71.4	90.0	93.3	94.3	94.4	94.6	94.7	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.
	71.4	91.5	94.4	95.4	96.0	96.1	96.3	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5
	71.5	92.1	95.	96.1	96.8	96.9	97.1	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4
	71.5	92.2	95.1	96.4	97.2	97.4	97.5	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8
	71.5	92.4	95.3	96.7	97.5	97.6	97.8	97.9	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.2
	71.7	92.5	95.4	96.9	97.8	97.9	98.1	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
	71.7	92.5	95.4	96.9	97.8	98.1	98.2	98.3	98.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
	71.7	92.5	95.4	96.9	97.8	98.1	98.2	98.3	98.3	99.4	99.7	99.7	99.7	99.7	99.7	99.7
	71.7	92.5	95.4	96.9	97.8	98.1	98.2	98.3	98.3	99.4	99.7	99.7	99.7	99.7	99.7	99.7
	71.7	92.5	95.4	96.9	97.8	98.1	98.2	98.3	98.3	99.6	99.9	99.9	99.9	99.9	100.	100.
	71.7	92.5	95.4	96.9	97.8	98.1	98.2	98.3	98.3	99.6	99.9	99.9	99.9	99.9	100.	100.

TOTAL NUMBER OF OBSERVATIONS ...

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

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

CEILING VERSUS VISIBILITY

...SHEPPARD AFB TX ... 74-81 ... APR

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

...-14

...STATE MAN

5.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1.	66.7	66.	67.4	67.5	67.5	67.5	67.5	67.	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.
1.	66.7	66.	67.4	67.5	67.5	67.5	67.5	67.	67.5	67.5	67.5	67.5	67.5	67.5	67.	67.
1.	66.7	66.	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.
61.	66.5	66.	67.5	67.6	67.6	67.6	67.6	67.	67.6	67.6	67.6	67.6	67.6	67.	67.	67.
2.1	66.9	67.1	67.6	67.8	67.8	67.8	67.8	67.5	67.8	67.5	67.8	67.8	67.8	67.	67.	67.
3.	69.7	69.	70.4	7 .6	70.6	70.6	70.6	70.	70.6	70.6	70.6	70.6	70.	70.	7 .	
4.	70.3	70.4	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	
6.	73.2	73.5	73.9	74.0	74.0	74.0	74.0	74.	74.	74.	74.0	74.0	74.	74.	74.	
67.4	74.2	74.4	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	
67.5	74.3	74.6	75.1	75.3	75.3	75.3	75.3	75.	75.3	75.	75.3	75.3	75.	75.3	75.	
67.6	74.9	75.1	75.7	75.8	75.8	75.8	75.8	75.	75.8	75.	75.8	75.8	75.8	75.8	75.	
68.1	75.7	75.9	77.6	77.8	77.8	77.8	77.8	77.	77.8	77.	77.8	77.8	77.	77.8	77.	
69.5	77.6	77.9	78.6	78.8	78.8	78.8	78.8	78.	78.8	78.	78.8	78.8	78.	78.8	78.	
71.	81.7	81.	81.7	81.8	81.8	81.8	81.8	81.	81.8	81.	81.8	81.8	81.	81.8	81.	
74.2	84.2	84.6	85.3	85.4	85.4	85.4	85.4	85.	85.4	85.	85.4	85.4	85.	85.4	85.	
77.2	88.3	88.9	89.6	89.7	89.7	89.7	89.7	89.	89.7	89.	89.7	89.7	89.	89.7	89.	
78.1	90.1	90.	91.5	91.7	91.7	91.7	91.7	91.	91.7	91.	91.7	91.7	91.	91.7	91.	
7 .1	91.0	91.	92.5	92.6	92.6	92.6	92.6	92.	92.6	92.	92.6	92.6	92.	92.6	92.	
78.5	9 .6	93.	94.2	94.4	94.4	94.4	94.4	94.	94.6	94.	94.6	94.6	94.	94.6	94.	
78.8	93.5	94.0	95.3	95.6	95.6	95.6	95.6	95.	95.7	95.	95.7	95.7	95.	95.7	95.	
79.	94.2	95.4	96.1	96.5	96.5	96.5	96.5	96.	96.7	96.	96.7	96.7	96.	96.7	96.	
79.	94.7	96.	97.1	97.5	97.5	97.5	97.5	97.	97.6	97.	97.6	97.6	97.	97.6	97.	
79.	94.7	96.	97.1	97.6	97.6	97.6	97.6	97.	97.8	97.	97.8	97.8	97.	97.8	97.	
79.0	94.7	96.3	97.1	97.6	97.6	97.8	97.9	97.	98.1	98.	98.1	98.1	98.	98.1	98.	
79.0	94.9	96.4	97.4	98.2	98.2	98.3	98.5	98.	98.6	98.	98.6	98.6	98.	98.6	98.	
79.0	94.9	96.4	97.5	98.8	98.8	98.9	99.0	99.	99.2	99.	99.2	99.2	99.	99.2	99.	
79.0	94.9	96.4	97.6	99.0	99.2	99.3	99.6	99.	99.7	99.	99.7	99.7	99.	99.7	99.	
79.1	94.9	96.4	97.8	99.0	99.2	99.3	99.6	99.	99.7	99.	99.7	99.7	99.	99.7	99.	
79.1	94.9	96.4	97.8	99.0	99.2	99.3	99.6	99.	99.7	99.	99.7	99.7	99.	99.9	99.	
79.	94.9	96.4	97.8	99.0	99.2	99.3	99.6	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.	
79.	94.9	96.4	97.8	99.0	99.2	99.3	99.6	99.6	99.7	99.7	99.7	99.9	99.9	99.91	10.	

TOTAL NUMBER OF OBSERVATIONS ... 72

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

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

CEILING VERSUS VISIBILITY

... SHEPPARD AFB TX 74-81 ...

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

	56	44	24	2.																			
	5.7	5.2	5.3	5.6	5.7	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8
	5.7	7.7	7.8	71.1	7.8	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
	5.7	7.7	7.8	71.1	71.2	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
	5.7	7.7	7.8	71.1	71.3	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
	5.7	7.7	7.8	71.1	71.3	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
	6.3	71.1	71.3	71.5	71.7	72.1	72.1	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	72.2
	7.0	73.2	73.5	73.6	73.8	74.2	74.2	74.2	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
	7.2	73.6	73.8	74.0	74.2	74.5	74.6	74.6	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
	7.4	76.1	76.3	76.6	76.7	76.1	76.1	76.1	76.1	76.1	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
	7.6	76.3	76.4	76.7	76.8	77.2	77.2	77.2	77.2	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
	7.1	77.1	77.3	77.6	77.8	78.2	78.2	78.2	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
	1.1	79.5	79.6	79.8	79.9	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	79.7	79.7	79.7	79.7	79.7
	4.1	82.2	82.4	82.6	83.1	83.5	83.5	83.5	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	83.6	83.6
	4.6	83.3	83.5	83.9	84.2	84.6	84.6	84.6	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
	6.6	85.4	85.6	86.0	86.3	86.7	86.7	86.7	86.7	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
	7.1	88.5	88.6	89.2	89.4	89.9	89.9	89.9	89.9	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	90.0
	7.7	91.5	91.4	92.1	92.4	92.8	92.8	92.8	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
	9.6	92.4	92.5	93.2	93.5	93.9	93.9	93.9	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
	0.3	93.5	93.8	94.4	94.7	95.3	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
	.7	94.7	95.0	96.0	96.4	96.8	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
	.9	95.3	95.6	96.5	96.9	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
	.3	95.6	96.0	97.1	97.6	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	98.3	98.3	98.3	98.3	98.3
	.3	95.7	96.1	97.2	97.8	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
	.3	95.7	96.1	97.2	97.8	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	98.9	98.9	98.9	98.9	98.9
	.3	95.7	96.1	97.2	97.8	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	98.9	98.9	98.9	98.9	98.9
	.3	95.7	96.1	97.2	98.1	99.0	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
	.3	95.7	96.1	97.2	98.1	99.0	99.3	99.3	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
	.3	95.7	96.1	97.2	98.1	99.0	99.3	99.3	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
	.7	95.7	96.1	97.2	98.1	99.0	99.6	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	.6	95.7	96.1	97.2	98.1	99.0	99.6	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	.3	95.7	96.1	97.2	98.1	99.0	99.6	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	.6	95.7	96.1	97.2	98.1	99.0	99.6	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS ...

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

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

CEILING VERSUS VISIBILITY

...2 1 SHEPPARD AFB TX 74-81

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

...NSHIP STATE WBAN

CEILING (HUNDREDS OF FEET)	VISIBILITY (STATUTE MILES)																	
	27	26	25	24	23	22	1...	...	2...	2	1...	1...	1...	1...	1...	1...	1...	0
...	59.7	61.7	61.8	62.3	62.5	63.0	63.1	63.1	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
...	76.1	76.2	76.2	76.6	76.9	77.3	77.4	77.4	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
...	76.1	76.2	76.2	76.6	76.9	77.3	77.4	77.4	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
...	76.1	76.2	76.2	76.6	76.9	77.3	77.4	77.4	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
...	76.1	76.2	76.2	76.6	76.9	77.3	77.4	77.4	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
...	76.6	76.9	77.2	77.4	77.7	78.1	78.3	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
...	77.6	77.9	78.2	78.4	78.7	79.1	79.2	79.2	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
...	77.6	77.9	78.2	78.4	78.7	79.1	79.2	79.2	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
...	77.6	77.9	78.2	78.4	78.7	79.1	79.2	79.2	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
...	72.3	1.1	81.2	81.6	81.9	82.3	82.5	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
...	73.1	82.2	82.5	83.1	83.4	83.8	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
...	73.4	82.6	82.9	83.6	83.8	84.3	84.4	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
...	75.1	84.8	85.1	85.6	85.9	86.3	86.6	86.6	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
...	76.7	87.3	87.6	88.3	88.6	89.0	89.1	89.1	89.1	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
...	76.9	87.5	87.7	88.4	88.7	89.1	89.3	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
...	77.4	89.3	89.6	90.4	90.7	91.1	91.2	91.2	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
...	78.0	90.4	90.9	91.6	92.1	92.6	92.8	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
...	79.1	91.9	92.6	93.7	94.2	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
...	79.4	92.5	93.5	94.6	94.8	95.4	95.5	95.5	95.5	95.6	95.6	95.6	95.8	95.8	95.8	95.8	95.8	95.8
...	79.6	93.3	94.3	95.5	95.8	96.4	96.5	96.5	96.5	96.6	96.6	96.8	96.9	96.9	96.9	96.9	96.9	96.9
...	79.8	93.6	94.7	96.0	96.2	96.8	96.9	96.9	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
...	79.8	93.6	94.8	96.1	96.4	96.9	97.1	97.1	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
...	79.9	93.9	95.1	96.4	96.7	97.2	97.4	97.5	97.5	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8
...	79.9	94.1	95.3	96.7	96.9	97.5	97.6	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
...	79.9	94.2	95.5	96.9	97.2	97.8	97.9	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
...	79.9	94.2	95.8	97.4	97.6	98.3	98.5	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
...	79.9	94.2	95.8	97.4	97.6	98.3	98.5	98.6	98.6	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0
...	79.9	94.2	96.0	97.6	98.1	98.7	98.9	99.0	99.0	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4
...	79.9	94.2	96.1	97.8	98.2	99.0	99.2	99.4	99.4	99.7	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0
...	79.9	94.2	96.1	97.8	98.2	99.0	99.2	99.4	99.4	99.7	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0
...	79.9	94.2	96.1	97.8	98.2	99.0	99.2	99.4	99.4	99.7	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0
...	79.9	94.2	96.1	97.8	98.2	99.0	99.2	99.4	99.4	99.7	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0
...	79.9	94.2	96.1	97.8	98.2	99.0	99.2	99.4	99.4	99.7	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS ... 715

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

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

CEILING VERSUS VISIBILITY

[illegible] 1 [illegible] SHEPPARD AFB TX [illegible] 74-61 [illegible] 2M

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]

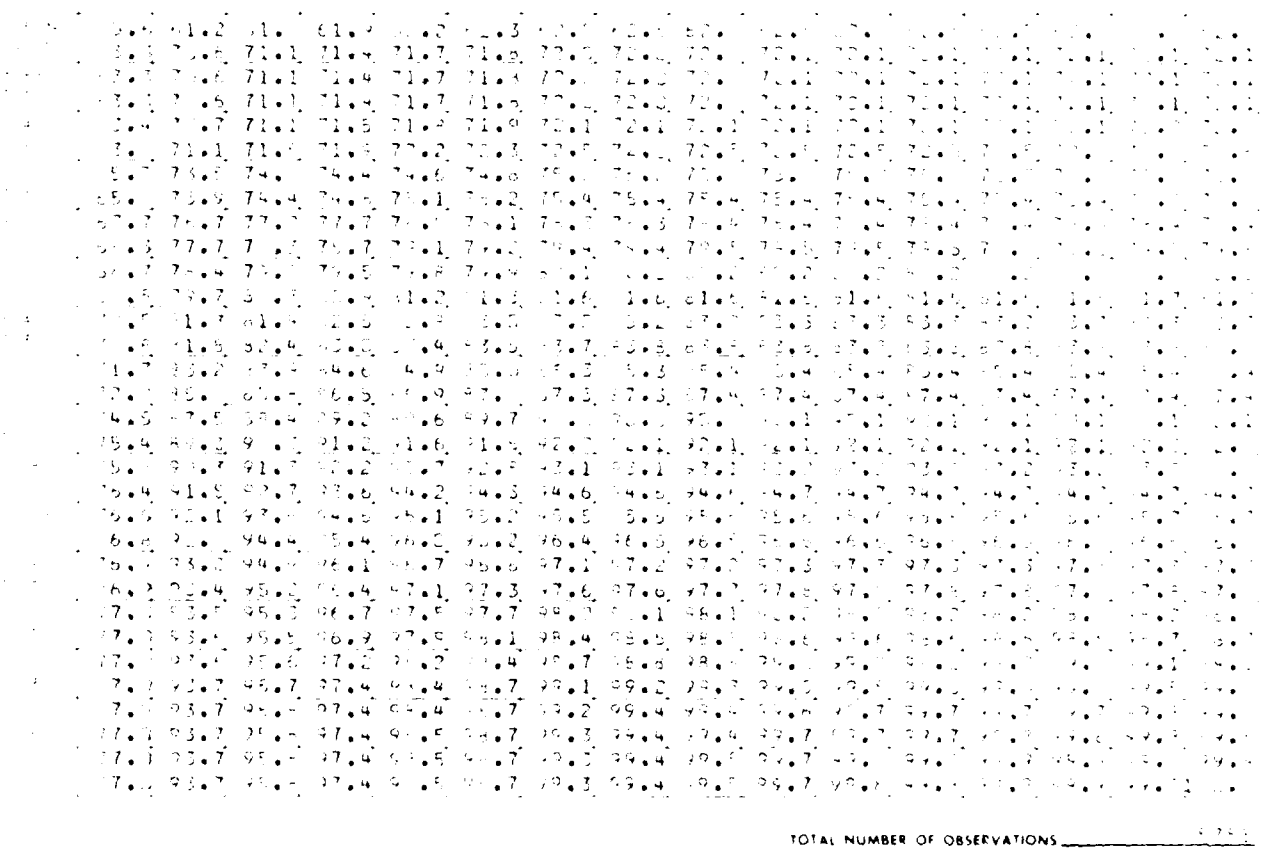
[illegible]	2.	65.2	66.4	66.6	66.6	66.7	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
	3.	75.3	75.4	76.2	76.5	76.5	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
	4.	75.3	75.4	76.2	76.5	76.5	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
	5.	75.3	75.4	76.2	76.5	76.5	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
	6.	75.3	75.4	76.2	76.5	76.5	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
	7.	75.4	75.5	75.4	76.3	76.6	76.6	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.
	10.	78.1	78.4	79.0	79.2	79.2	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
	12.	78.6	79.1	79.4	79.7	79.7	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
	14.	81.0	82.2	83.0	83.1	83.1	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
	16.	82.6	83.8	83.4	83.7	83.7	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
	18.	83.3	83.7	84.3	84.9	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	85.1	85.1
	20.	84.8	85.2	85.8	86.1	86.1	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
	22.	86.5	86.9	87.5	87.7	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	88.3	88.3
	24.	86.5	86.9	87.5	87.7	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	88.3	88.3
	26.	87.9	88.7	89.1	89.3	89.3	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
	28.	89.6	89.8	90.3	90.5	90.5	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
	30.	90.5	91.4	92.1	92.3	92.3	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
	32.	91.9	92.8	93.6	94.0	94.0	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
	34.	92.5	93.3	94.2	94.6	94.6	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
	36.	93.5	94.3	95.1	95.5	95.5	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
	2.	94.6	95.5	96.4	96.8	96.8	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
	2.	94.7	95.8	97.1	97.5	97.5	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
	2.	94.8	96.1	97.4	97.8	97.8	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
	2.	95.1	96.4	97.6	98.1	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
	2.	95.1	96.5	97.9	98.3	98.3	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
	2.	95.1	96.7	98.1	98.5	98.5	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
	2.	95.1	96.7	98.2	98.6	98.6	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	99.3	99.3
	2.	95.1	96.7	98.3	98.7	98.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
	2.	95.1	96.7	98.3	98.7	98.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
	2.	95.1	96.7	98.3	98.7	98.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	2.	95.1	96.7	98.3	98.7	98.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible] 71-

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

CEILING VERSUS VISIBILITY

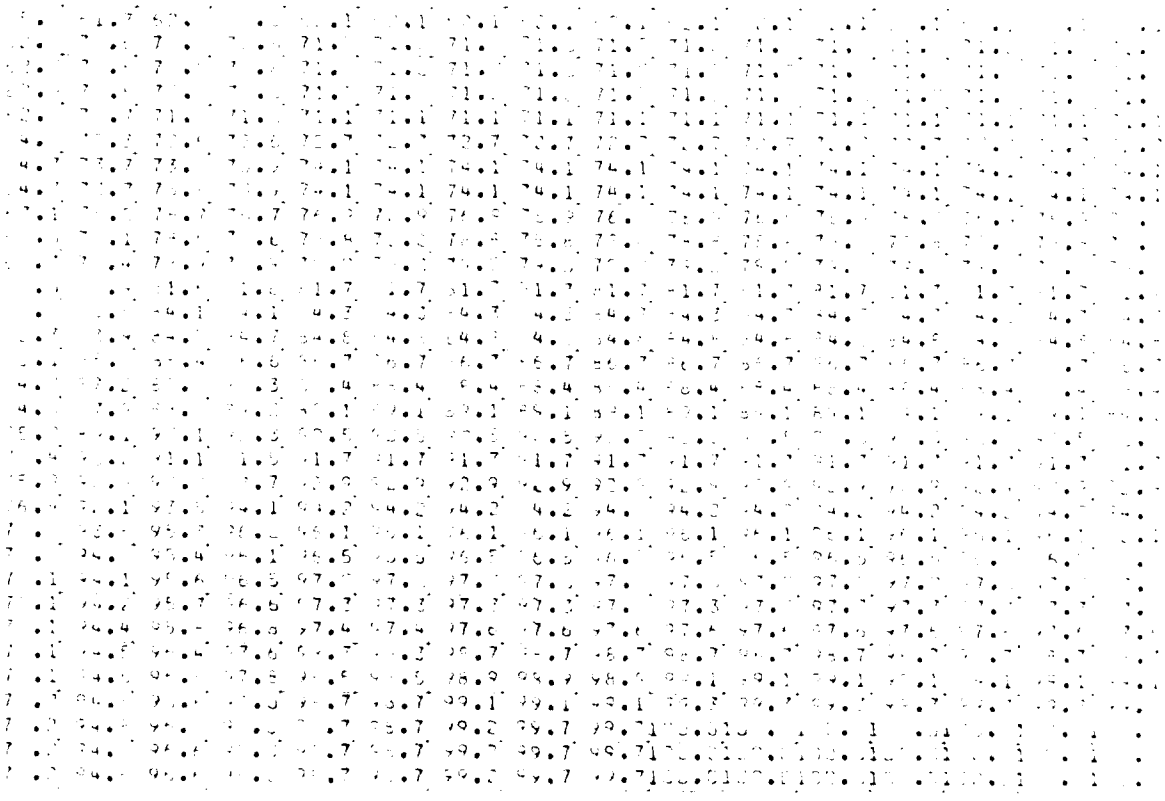
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS

CEILING VERSUS VISIBILITY

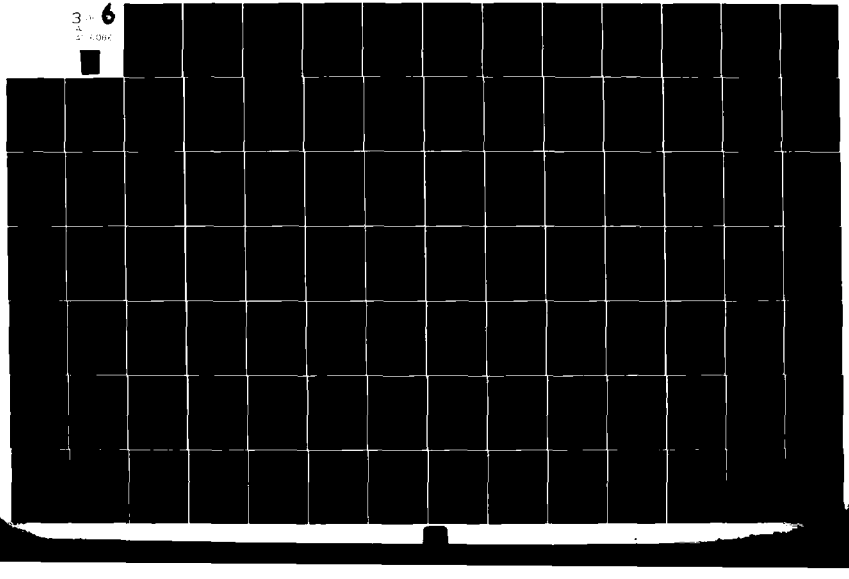
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

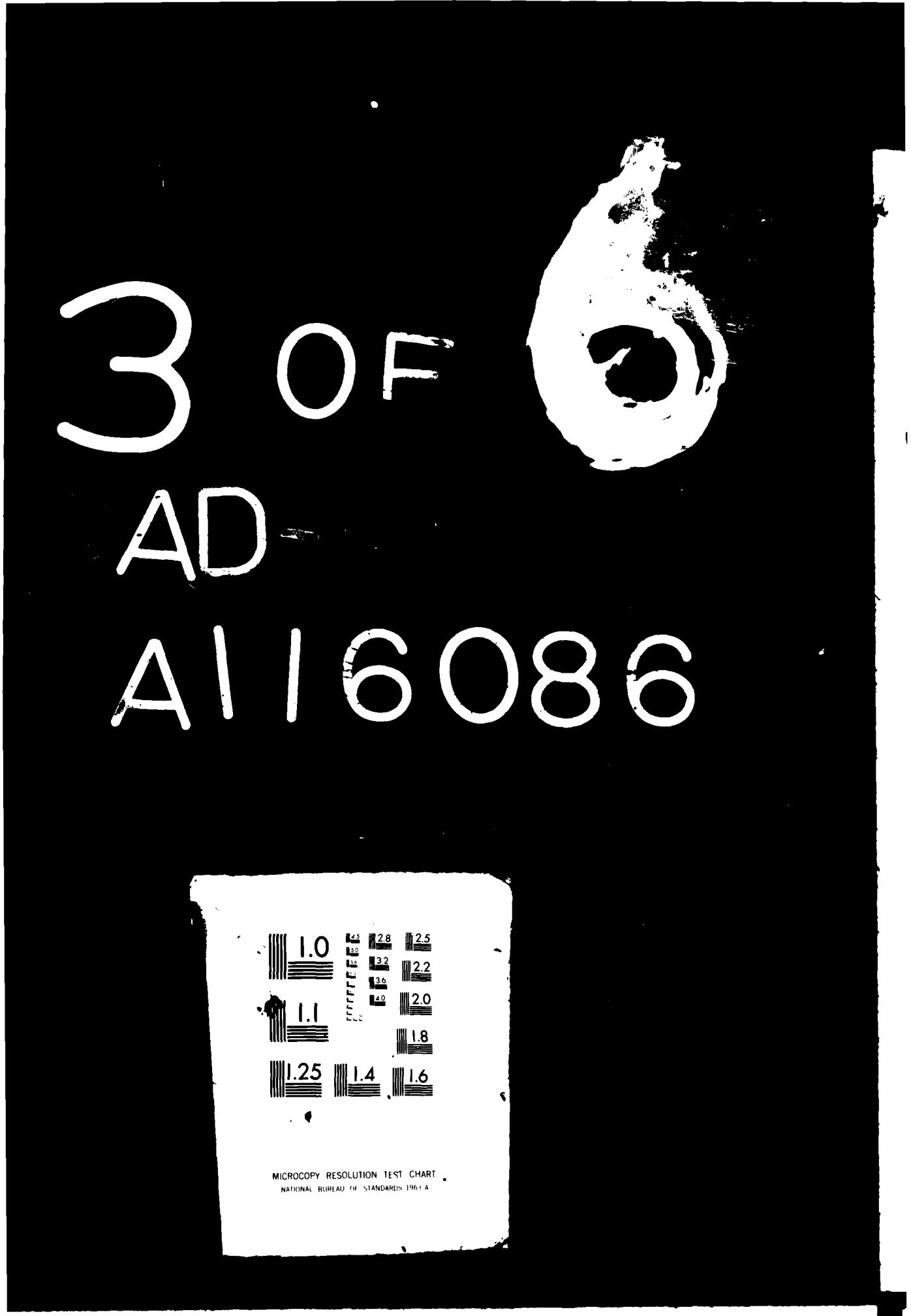


TOTAL NUMBER OF OBSERVATIONS _____

AD-A116 086 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
SHEPPARD AFB, TEXAS. REVISED UNIFORM SUMMARY OF SURFACE WEATHER--ETC(U)
MAR 82

UNCLASSIFIED USAFETAC/DS-82/018 SBI-AD-E850 167 NL




3 OF
AD-
A116086
1.0
1.1
1.25
1.4
1.6
2.8
3.2
3.6
4.0
2.5
2.2
2.0
1.8
MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS 1963 A

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23044	SHEPPARD AFB TX	74-81	MAY
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	<¼
≥ 22000	38.2	47.6	49.7	51.5	52.7	52.8	53.6	53.6	53.6	53.9	53.9	53.9	54.0	54.2	54.3	54.3
20000	41.1	54.8	57.1	59.0	60.3	60.5	61.3	61.3	61.3	61.6	61.6	61.6	61.7	61.7	62.0	62.0
18000	41.1	54.8	57.1	59.0	60.3	60.5	61.3	61.3	61.3	61.6	61.6	61.6	61.7	61.7	62.0	62.0
16000	41.3	54.8	57.1	59.0	60.3	60.5	61.3	61.3	61.3	61.6	61.6	61.6	61.7	61.7	62.0	62.0
14000	41.4	54.8	57.1	59.0	60.3	60.5	61.3	61.3	61.3	61.6	61.6	61.6	61.7	61.7	62.0	62.0
12000	42.7	55.9	58.2	60.2	61.6	61.7	62.5	62.5	62.5	62.8	62.8	62.8	62.9	62.9	63.2	63.2
10000	44.2	58.2	60.5	62.5	63.8	64.0	64.8	64.8	64.8	65.1	65.1	65.1	65.2	65.2	65.5	65.5
9000	44.2	58.2	60.5	62.5	63.8	64.0	64.8	64.8	64.8	65.1	65.1	65.1	65.2	65.2	65.5	65.5
8000	46.6	62.8	65.2	67.2	68.5	68.7	69.5	69.5	69.5	69.8	69.8	69.8	69.9	69.9	70.2	70.2
7000	47.4	63.7	66.1	68.3	69.6	69.8	70.6	70.6	70.6	70.8	70.8	70.8	71.0	71.0	71.2	71.2
6000	47.7	64.1	66.7	68.8	70.3	70.4	71.2	71.2	71.2	71.5	71.5	71.5	71.6	71.6	71.9	71.9
5000	49.4	65.9	68.4	70.6	72.0	72.2	73.0	73.0	73.0	73.3	73.3	73.3	73.4	73.4	73.7	73.7
4500	49.3	66.3	71.0	73.3	74.7	74.9	75.7	75.7	75.7	75.9	75.9	75.9	76.1	76.1	76.3	76.3
4000	49.5	66.5	71.2	73.5	75.0	75.1	75.9	75.9	75.9	76.2	76.2	76.2	76.3	76.3	76.6	76.6
3500	50.3	69.8	72.4	74.7	76.2	76.3	77.2	77.2	77.2	77.4	77.4	77.4	77.6	77.6	77.9	77.8
3000	50.3	71.0	73.8	76.1	77.6	77.7	78.5	78.5	78.5	78.8	78.8	78.8	78.9	78.9	79.2	79.2
2500	52.0	73.8	76.6	78.9	80.4	80.6	81.5	81.5	81.5	81.7	81.7	81.7	81.9	81.9	82.1	82.1
2000	53.1	75.4	78.2	80.6	82.1	82.5	83.5	83.5	83.5	83.9	83.9	83.9	84.0	84.0	84.3	84.3
1800	53.6	76.3	79.2	81.7	83.2	83.6	84.5	84.7	84.7	85.1	85.1	85.1	85.2	85.2	85.5	85.5
1600	55.6	79.2	82.3	84.9	86.6	87.1	88.0	88.2	88.2	88.6	88.6	88.6	88.7	88.7	89.0	89.0
1400	56.2	80.6	84.1	86.8	88.4	89.0	89.9	90.2	90.2	90.6	90.6	90.6	90.7	90.7	91.0	91.0
1200	56.6	82.4	86.2	88.8	90.6	91.3	92.2	92.5	92.5	92.9	92.9	92.9	93.1	93.1	93.4	93.4
1000	56.6	83.1	87.1	89.7	91.5	92.2	93.1	93.4	93.4	93.8	93.8	93.8	94.1	94.1	94.4	94.4
900	56.6	83.7	87.8	90.7	92.6	93.3	94.2	94.6	94.6	95.0	95.0	95.0	95.3	95.3	95.6	95.6
800	57.0	84.5	88.7	92.1	94.1	94.8	95.7	96.1	96.1	96.5	96.5	96.5	96.8	96.8	97.0	97.0
700	57.0	84.8	89.2	92.6	94.6	95.3	96.2	96.6	96.6	97.0	97.0	97.0	97.3	97.3	97.6	97.6
600	57.0	85.1	89.7	93.0	95.4	96.2	97.3	97.7	97.7	98.1	98.1	98.1	98.4	98.4	98.7	98.7
500	57.0	85.1	89.7	93.4	95.8	96.6	97.8	98.4	98.4	98.8	98.8	98.8	99.1	99.1	99.3	99.3
400	57.0	85.1	89.8	93.5	96.0	96.8	98.3	98.8	98.8	99.2	99.2	99.2	99.5	99.5	99.7	99.7
300	57.0	85.1	89.8	93.5	96.0	96.8	98.3	98.8	98.8	99.2	99.3	99.3	99.6	99.6	99.9	99.9
200	57.0	85.1	89.8	93.5	96.0	96.8	98.3	98.8	98.8	99.2	99.3	99.3	99.6	99.6	100.0	100.0
100	57.0	85.1	89.8	93.5	96.0	96.8	98.3	98.8	98.8	99.2	99.3	99.3	99.6	99.6	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72 51 SHEPPARD AFB TX 74-81 MAY
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	0
NO CEILING	44.1	54.6	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 20000	49.6	60.8	61.0	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 18000	49.6	60.8	61.0	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 16000	49.6	60.8	61.0	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 14000	49.6	60.8	61.0	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 12000	50.1	61.8	62.1	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 11000	50.7	62.9	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 10000	50.8	63.2	63.4	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6	63.6
≥ 9000	53.6	67.6	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 8000	53.8	68.4	68.8	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 7000	54.2	69.3	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 6000	55.2	71.2	71.6	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.6	71.8	71.8
≥ 5000	56.5	72.7	73.1	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 4500	57.1	73.5	73.9	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
≥ 4000	58.1	75.0	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
≥ 3500	59.4	77.2	77.7	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 3000	61.2	80.8	81.3	81.5	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 2500	63.3	84.7	85.3	85.5	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 2000	63.5	85.6	86.3	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
≥ 1800	65.6	90.1	90.9	91.0	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 1600	66.1	91.5	92.6	92.9	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1400	66.7	93.5	94.9	95.4	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1200	66.9	94.5	95.8	96.4	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1000	66.9	94.9	96.2	96.8	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 900	67.1	95.3	96.6	97.6	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 800	67.1	95.3	96.8	97.8	98.4	98.5	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 700	67.1	95.3	97.0	98.1	98.8	98.9	99.2	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	67.1	95.4	97.2	98.3	98.9	99.1	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	67.1	95.4	97.2	98.3	98.9	99.1	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	67.1	95.4	97.2	98.3	98.9	99.1	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	67.1	95.4	97.2	98.3	98.9	99.1	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	67.1	95.4	97.2	98.3	98.9	99.1	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	67.1	95.4	97.2	98.3	98.9	99.1	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
0	67.1	95.4	97.2	98.3	98.9	99.1	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12651 SHEPPARD AFB TX 74-81 MAY
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOUR

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2	≥2	≥1	≥1¼	≥1	≥¾	≥½	≥¼	5/16	<¼	≥0
[illegible]	44.1	54.8	55.1	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
[illegible]	57.[illegible]	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
[illegible]	57.[illegible]	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
[illegible]	57.[illegible]	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
[illegible]	57.[illegible]	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
[illegible]	57.[illegible]	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
[illegible]	57.7	67.3	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
[illegible]	59.1	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2
[illegible]	59.7	69.6	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
[illegible]	61.2	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
[illegible]	61.5	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
[illegible]	62.1	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
[illegible]	64.4	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
[illegible]	64.7	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
[illegible]	66.3	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	79.7
[illegible]	68.1	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
[illegible]	70.8	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
[illegible]	73.4	89.2	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.7	89.7	89.7	89.7
[illegible]	75.7	93.0	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.5	93.5	93.5	93.5
[illegible]	76.1	94.1	94.5	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.9	94.9	94.9	94.9
[illegible]	77.4	97.0	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	98.1	98.1	98.1	98.1
[illegible]	77.4	97.3	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.4	98.4	98.4	98.4
[illegible]	77.6	97.7	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	99.1	99.1	99.1	99.1
[illegible]	77.6	97.8	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	99.2	99.2	99.2	99.2
[illegible]	77.6	97.8	98.4	98.8	98.9	98.9	98.9	98.9	98.9	99.1	99.1	99.1	99.3	99.3	99.3	99.3
[illegible]	77.6	97.8	98.4	98.9	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.5	99.5	99.5	99.5
[illegible]	77.6	97.8	98.4	98.9	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.5	99.5	99.5	99.5
[illegible]	77.6	97.8	98.4	99.1	99.3	99.3	99.3	99.3	99.3	99.5	99.5	99.5	99.7	99.7	99.7	99.7
[illegible]	77.6	97.8	98.4	99.1	99.3	99.3	99.3	99.3	99.3	99.5	99.5	99.5	99.7	99.7	99.7	99.7
[illegible]	77.6	97.8	98.4	99.1	99.3	99.3	99.3	99.3	99.3	99.5	99.7	99.7	100.0	100.0	100.0	100.0
[illegible]	77.6	97.8	98.4	99.1	99.3	99.3	99.3	99.3	99.3	99.5	99.7	99.7	100.0	100.0	100.0	100.0
[illegible]	77.6	97.8	98.4	99.1	99.3	99.3	99.3	99.3	99.3	99.5	99.7	99.7	100.0	100.0	100.0	100.0
	77.6	97.8	98.4	99.1	99.3	99.3	99.3	99.3	99.3	99.5	99.7	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

CEILING VERSUS VISIBILITY

2... STATION | SHEPPARD AFB TX STATION NAME | 74-81 YEARS | MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	>1¾	≥1½	≥1¼	≥1	¾	½	≥¼	<¼	0
NO CEILING	51.1	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 20000	61.6	70.7	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 18000	61.6	70.7	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 14000	61.6	70.7	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 12000	61.8	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 10000	62.9	72.0	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 9000	63.7	73.4	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
≥ 8000	63.8	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	73.8	73.8
≥ 7000	65.5	75.7	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 6000	66.3	76.7	77.0	77.0	77.0	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 5000	66.8	77.3	77.6	77.6	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 4500	70.3	81.3	81.6	81.6	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 4000	72.6	84.7	84.9	84.9	84.9	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 3500	73.1	85.2	85.5	85.5	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 3000	75.3	87.1	87.4	87.4	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 2500	77.3	90.3	90.7	90.7	90.7	90.7	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 2000	79.8	94.0	94.4	94.4	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1800	80.8	96.0	96.4	96.4	96.4	96.4	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1600	80.9	96.5	96.9	96.9	96.9	96.9	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1400	81.3	97.8	98.4	98.4	98.4	98.4	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1200	81.3	98.0	98.5	98.5	98.5	98.5	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1000	81.6	98.4	98.9	98.9	98.9	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 900	81.6	98.4	98.9	99.1	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	81.6	98.4	98.9	99.1	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	81.6	98.5	99.2	99.3	99.3	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	81.6	98.5	99.2	99.3	99.3	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	81.6	98.5	99.2	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	81.6	98.5	99.2	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	81.6	98.5	99.2	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	81.6	98.5	99.2	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	81.6	98.5	99.2	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	81.6	98.5	99.2	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

72?61 SHEPPARD AFB TX 74-81 MAY
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000
HOUR (LST)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0
NO CEILING	53.4	58.2	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥ 20000	69.6	77.2	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 18000	69.6	77.2	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
≥ 17000	69.6	77.2	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 14000	69.6	77.2	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	70.6	78.1	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 10000	71.8	79.6	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
≥ 9000	71.8	79.6	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
≥ 8000	73.1	81.9	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 7000	73.8	83.2	83.7	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 6000	74.2	83.6	84.1	84.1	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 5000	75.5	85.3	85.9	86.0	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 4500	77.4	87.5	88.0	88.2	88.4	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 4000	77.7	87.9	88.4	88.6	88.8	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 3500	78.6	89.8	90.3	90.6	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 3000	79.3	91.4	92.1	92.3	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 2500	80.1	93.3	94.1	94.5	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 2000	80.9	94.9	95.7	96.2	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1800	81.0	95.3	96.1	96.6	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1500	81.3	95.7	96.5	97.0	97.3	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1200	81.5	96.1	96.9	97.4	97.7	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1000	81.7	97.0	98.1	98.7	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 900	81.7	97.2	98.4	99.1	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	81.7	97.2	98.4	99.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	81.7	97.2	98.4	99.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	81.7	97.2	98.4	99.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	81.7	97.2	98.4	99.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	81.7	97.2	98.4	99.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0
≥ 300	81.7	97.2	98.4	99.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0
≥ 200	81.7	97.2	98.4	99.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0
≥ 100	81.7	97.2	98.4	99.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0
0	81.7	97.2	98.4	99.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 744

...L CLIMATOLOGY BRANCH
...ETAC
AU... WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72... 1 (STATION) SHEPPARD AFB TX (STATION NAME) 74-81 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 (HOUR)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	¾	≥⅝	½	≥¼	<¼
NO CEILING	56.6	62.4	62.8	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 20000	68.7	77.0	77.8	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 8000	68.7	77.0	77.8	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 5000	68.7	77.0	77.8	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 4000	68.8	77.2	78.0	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 3000	69.9	78.4	79.2	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 2500	70.8	79.6	80.4	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 2200	71.0	79.7	80.5	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 2000	72.4	81.6	82.4	82.5	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 1700	73.4	83.1	83.9	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 1500	73.7	83.6	84.4	84.5	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 1400	75.5	86.2	87.0	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 1300	76.1	87.6	88.6	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 1200	76.3	88.0	89.0	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 1100	77.2	89.5	90.5	90.7	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 1000	77.7	91.5	92.5	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 900	78.4	92.5	93.4	93.8	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 800	78.9	93.7	94.6	95.0	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 700	79.0	94.0	94.9	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 650	79.3	94.9	96.1	96.6	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 600	79.6	95.4	96.6	97.2	97.4	97.4	97.4	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 500	79.8	96.2	97.6	98.1	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 450	79.8	96.2	97.6	98.1	98.5	98.5	98.5	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 400	79.8	96.2	97.6	98.1	98.5	98.5	98.5	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 350	79.8	96.4	98.1	98.7	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 300	79.8	96.4	98.0	98.8	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 250	79.8	96.5	98.1	99.1	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 200	79.8	96.5	98.1	99.1	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 150	79.8	96.5	98.1	99.1	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 100	79.8	96.5	98.1	99.1	99.6	99.6	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
< 100	79.8	96.5	98.1	99.1	99.6	99.6	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥	79.8	96.5	98.1	99.1	99.6	99.6	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72251 SHEPPARD AFB TX 74-81 MAY
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOUR (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	<¼
NO CEILING	49.3	56.9	57.5	57.8	58.0	58.0	58.1	58.1	58.1	58.2	58.2	58.2	58.2	58.2	58.2
≥ 20000	58.4	67.8	68.6	68.9	69.2	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.4	69.4
≥ 18000	58.4	67.8	68.6	68.9	69.2	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.4	69.4
≥ 16000	58.4	67.8	68.6	68.9	69.2	69.2	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.4	69.4
≥ 14000	58.4	67.9	68.6	69.0	69.2	69.2	69.3	69.3	69.3	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 12000	59.4	69.1	69.8	70.1	70.4	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.6	70.6
≥ 10000	60.5	70.8	71.5	71.8	72.1	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.3	72.3	72.3	72.3
≥ 9000	60.6	70.9	71.6	72.0	72.2	72.2	72.3	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 8000	62.5	73.8	74.5	74.9	75.1	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 7000	63.3	74.9	75.7	76.1	76.4	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.6	76.6
≥ 6000	63.6	75.4	76.2	76.6	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.1	77.1	77.1	77.1
≥ 5000	65.3	77.7	78.6	79.0	79.3	79.3	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.6	79.6
≥ 4500	66.5	79.7	80.7	81.1	81.4	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.7	81.7
≥ 4000	67.0	80.4	81.4	81.8	82.1	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.4	82.4
≥ 3500	68.1	82.1	83.1	83.5	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.1	84.1	84.1	84.1
≥ 3000	69.4	84.2	85.3	85.8	86.1	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.4	86.4
≥ 2500	70.7	86.7	87.8	88.3	88.7	88.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	89.0	89.0
≥ 2000	71.9	88.7	89.9	90.5	90.8	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.2	91.2	91.2	91.2
≥ 1800	72.2	89.5	90.7	91.3	91.7	91.8	92.0	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 1500	73.2	91.5	93.0	93.6	94.0	94.1	94.3	94.4	94.4	94.4	94.4	94.4	94.5	94.5	94.5	94.5
≥ 1200	73.6	92.4	93.9	94.6	95.1	95.1	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.6	95.6
≥ 1000	74.1	93.6	95.3	96.0	96.5	96.6	96.8	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.1	97.1
≥ 900	74.1	93.9	95.6	96.4	97.0	97.1	97.3	97.4	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5
≥ 800	74.1	94.1	95.9	96.7	97.4	97.4	97.7	97.8	97.8	97.8	97.8	97.8	97.9	97.9	98.0	98.0
≥ 700	74.2	94.3	96.1	97.2	97.9	98.0	98.2	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.5	98.5
≥ 600	74.2	94.4	96.3	97.4	98.1	98.2	98.5	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.8	98.8
≥ 500	74.2	94.5	96.5	97.7	98.5	98.6	98.9	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.3	99.3
≥ 400	74.2	94.6	96.6	97.9	98.7	98.8	99.2	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 300	74.2	94.6	96.6	98.0	98.8	98.9	99.3	99.5	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8
≥ 200	74.2	94.6	96.6	98.0	98.8	98.9	99.4	99.6	99.6	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 100	74.2	94.6	96.6	98.0	98.8	98.9	99.4	99.6	99.6	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 0	74.2	94.6	96.6	98.0	98.8	98.9	99.4	99.6	99.6	99.8	99.8	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 5952

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72251 SHEPPARD AFB TX 74-81 JAN
STATION STATION NAME YEARS HOUR

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	≥⅞	≥¾	≥½	≥¼	<¼
NO CEILING	72.2	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 20000	82.2	85.4	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
≥ 8000	82.2	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 6000	82.2	85.4	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
≥ 4000	82.2	85.4	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
≥ 3000	82.8	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 2000	84.9	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
≥ 1800	84.9	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
≥ 1600	86.8	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 1400	87.1	91.7	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 1200	87.2	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	92.6	92.6
≥ 1000	88.8	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
≥ 900	89.1	94.7	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 800	89.1	94.9	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 700	89.3	95.1	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.9	95.8	95.9
≥ 600	90.4	96.9	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 500	90.6	97.1	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 400	90.6	97.1	97.9	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 300	90.7	97.2	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 250	90.7	97.5	98.3	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 200	90.7	97.5	98.3	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 150	90.8	97.8	98.6	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 100	91.0	97.9	98.8	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 50	91.1	98.1	98.9	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 0	91.3	98.2	99.0	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
	91.3	98.3	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS 720

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723?1 SHEPPARD AFB TX 74-81 JAN
STATION STATION NAME YEAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0900

VISIBILITY STATUTE MILES

CEILING FEET	≥10	10	9	8	7	6	5	4	3	2½	2	1½	1	¾	½	¼	0
CLR	66.5	71.7	71.7	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.7	71.7	71.7	71.5
≥ 250	78.2	83.8	84.2	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.9	84.9	84.9	85.1
≥ 200	78.2	83.8	84.2	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.9	84.9	84.9	85.1
≥ 150	78.2	83.8	84.2	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.9	84.9	84.9	85.1
≥ 100	78.2	83.8	84.2	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.9	84.9	84.9	85.1
≥ 70	78.2	83.8	84.2	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.9	84.9	84.9	85.1
≥ 50	78.3	84.6	85.1	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.7	85.7	85.7	85.8
≥ 30	80.0	85.6	86.0	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.7	86.7	86.7	86.8
≥ 20	80.3	85.8	86.3	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.9	86.9	86.9	87.1
≥ 15	82.5	88.3	88.9	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.6	89.6	89.6	89.7
≥ 12	82.8	89.3	89.9	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.8	90.8	90.8	91.0
≥ 10	82.9	89.6	90.2	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.3	91.3	91.3	91.4
≥ 9	83.8	90.6	91.3	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.2	92.2	92.2	92.4
≥ 8	84.1	90.8	91.5	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.5	92.5	92.5	92.6
≥ 7	84.2	91.1	91.9	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.9	92.9	92.9	93.1
≥ 6	84.7	91.7	92.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.6	93.6	93.6	93.8
≥ 5	85.4	92.5	93.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.4	94.4	94.4	94.6
≥ 4½	85.8	93.1	94.0	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	95.0	95.0	95.0	95.1
≥ 4	85.8	93.2	94.2	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.1	95.1	95.1	95.3
≥ 3½	86.1	93.6	94.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	96.0	96.0	96.0	96.1
≥ 3	86.4	94.2	95.6	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	97.1	97.1	97.1	97.2
≥ 2½	86.4	94.2	95.6	96.7	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.4
≥ 2	86.7	94.4	96.0	97.1	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.8
≥ 1½	87.1	95.0	96.5	97.6	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.3
≥ 1	87.4	95.6	97.1	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.8	98.8	98.8	98.9
≥ ¾	87.4	95.7	97.2	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.2
≥ ½	87.4	95.7	97.2	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.2
≥ ¼	87.4	95.7	97.2	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.2
0	87.4	95.8	97.4	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.4
M	87.4	95.8	97.4	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.6
X	87.4	95.8	97.4	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.6
	87.4	95.8	97.4	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.7
	87.4	95.8	97.4	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 72?

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

CEILING VERSUS VISIBILITY

72...1 | SHEPPARD AFB TX | 74-81 | JUL
STATION | STATION NAME | YEARS | 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	≥1¼	≥1	≥¾	≥½	≥¼	≥0
CLR	64.4	62.9	64.3	65.6	66.1	66.1	66.3	66.3	66.7	66.4	66.4	66.4	66.4	66.4	66.5
≥25000	71.7	72.2	73.9	75.4	76.1	76.1	76.3	76.3	76.3	76.7	76.7	76.7	76.7	76.7	76.8
≥18000	71.7	72.2	73.9	75.4	76.1	76.1	76.3	76.3	76.3	76.7	76.7	76.7	76.7	76.7	76.8
≥14000	71.7	72.2	73.9	75.4	76.1	76.1	76.3	76.3	76.3	76.7	76.7	76.7	76.7	76.7	76.8
≥12000	71.7	72.2	73.9	75.4	76.1	76.1	76.3	76.3	76.3	76.7	76.7	76.7	76.7	76.7	76.8
≥10000	72.0	73.3	75.0	76.5	77.2	77.2	77.4	77.4	77.4	77.8	77.8	77.8	77.8	77.8	77.9
≥9000	74.2	74.9	76.5	78.1	78.8	78.8	78.9	78.9	78.9	79.3	79.3	79.3	79.3	79.3	79.4
≥8000	74.7	75.6	77.2	78.8	79.4	79.4	79.6	79.6	79.6	80.0	80.0	80.0	80.0	80.0	80.1
≥7000	78.8	80.1	81.6	83.3	84.0	84.0	84.2	84.2	84.2	84.6	84.6	84.6	84.6	84.6	84.7
≥6000	79.4	81.3	82.9	84.4	85.1	85.1	85.3	85.3	85.3	85.7	85.7	85.7	85.7	85.7	85.8
≥5000	80.0	81.8	83.6	85.1	85.8	85.8	86.0	86.0	86.0	86.4	86.4	86.4	86.4	86.4	86.5
≥4500	80.3	82.1	83.9	85.7	86.4	86.4	86.5	86.5	86.5	86.9	86.9	86.9	86.9	86.9	87.1
≥4000	81.8	83.6	85.4	87.4	88.1	88.1	88.2	88.2	88.2	88.6	88.6	88.6	88.6	88.6	88.8
≥3500	82.2	84.0	85.8	87.8	88.5	88.5	88.6	88.6	88.6	89.0	89.0	89.0	89.0	89.0	89.2
≥3000	83.1	84.9	86.6	88.8	89.4	89.4	89.6	89.6	89.6	90.0	90.0	90.0	90.0	90.0	90.1
≥2500	83.9	86.1	88.1	90.1	90.8	90.8	91.0	91.0	91.1	91.4	91.4	91.4	91.4	91.4	91.5
≥2000	84.6	87.1	89.0	91.3	91.9	91.9	92.1	92.1	92.1	92.5	92.5	92.5	92.5	92.5	92.6
≥1800	85.1	87.8	90.1	92.4	93.1	93.1	93.2	93.2	93.2	93.6	93.6	93.6	93.6	93.6	93.8
≥1600	85.4	88.1	90.4	92.6	93.5	93.5	93.6	93.6	93.6	94.0	94.0	94.0	94.0	94.0	94.2
≥1400	85.7	88.6	91.0	93.2	94.0	94.2	94.3	94.3	94.3	94.7	94.7	94.7	94.7	94.7	94.9
≥1200	85.7	88.8	91.1	93.3	94.2	94.3	94.4	94.4	94.4	94.9	94.9	94.9	94.9	94.9	95.1
≥1000	86.3	89.6	91.9	94.3	95.1	95.3	95.6	95.6	95.6	96.0	96.0	96.0	96.0	96.0	96.1
≥900	86.3	89.6	91.9	94.4	95.3	95.4	95.7	95.7	95.7	96.1	96.1	96.1	96.1	96.1	96.3
≥800	86.5	90.3	92.6	95.1	96.0	96.1	96.4	96.4	96.4	96.8	96.8	96.8	96.8	96.8	96.9
≥700	86.5	90.4	92.8	95.3	96.3	96.5	96.8	96.8	96.8	97.2	97.2	97.2	97.2	97.2	97.4
≥600	86.7	90.6	92.9	95.4	96.5	96.8	97.1	97.1	97.1	97.5	97.5	97.5	97.5	97.5	97.6
≥500	86.7	91.0	93.5	96.1	97.4	97.6	97.9	97.9	97.9	98.3	98.3	98.3	98.3	98.3	98.5
≥400	86.7	91.0	93.5	96.1	97.6	98.1	98.3	98.3	98.3	98.8	98.8	98.8	98.8	98.8	98.9
≥300	86.7	91.0	93.5	96.1	97.6	98.2	98.5	98.6	98.6	99.0	99.0	99.0	99.3	99.3	99.4
≥200	86.7	91.0	93.5	96.1	97.6	98.2	98.5	98.6	98.6	99.0	99.0	99.0	99.4	99.4	99.6
≥100	86.7	91.0	93.5	96.1	97.6	98.3	98.6	98.8	98.8	99.2	99.2	99.2	99.7	99.7	99.9
0	86.7	91.0	93.5	96.1	97.6	98.3	98.6	98.8	98.8	99.2	99.2	99.2	99.7	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 720

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72[illegible] 1 SHEPPARD AFB TX 74-81 JUN
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

0900-1100
HOUR (LST)

CEILING (HUNDREDS OF FEET)	VISIBILITY (STATUTE MILES)															
	≥10	26	25	24	23	22	21	2	1¾	1½	1¼	1	¾	½	¼	0
CLR	65.4	71.1	71.4	71.9	71.9	71.9	71.9	71.9	71.9	72.1	72.1	72.1	72.1	72.1	72.1	72.2
≥22000	71.3	77.6	77.9	78.5	78.5	78.5	78.5	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 8000	71.3	77.6	77.9	78.5	78.5	78.5	78.5	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 5000	71.3	77.6	77.9	78.5	78.5	78.5	78.5	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 4500	71.4	77.8	78.1	78.6	78.6	78.6	78.6	78.6	78.6	78.8	78.8	78.8	78.8	78.8	78.8	78.9
≥ 4000	72.2	78.6	78.9	79.4	79.4	79.4	79.4	79.4	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.7
≥ 3500	73.0	80.0	80.3	80.8	80.8	80.8	80.8	80.8	80.8	81.0	81.0	81.0	81.0	81.0	81.0	81.1
≥ 3000	74.6	81.0	81.3	81.8	81.8	81.8	81.8	81.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9	82.1
≥ 2500	78.1	84.6	84.9	85.4	85.4	85.4	85.4	85.4	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.7
≥ 2200	79.5	85.0	85.3	85.8	85.8	85.8	85.8	85.8	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.1
≥ 2000	79.6	85.1	85.4	86.0	86.0	86.0	86.0	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.3
≥ 1800	79.9	85.4	85.6	86.5	86.5	86.5	86.5	86.5	86.5	86.7	86.7	86.7	86.7	86.7	86.7	86.8
≥ 1600	80.0	86.6	87.2	88.1	88.1	88.1	88.1	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.3
≥ 1400	80.0	86.8	87.2	88.1	88.1	88.1	88.1	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.3
≥ 1200	81.0	87.8	88.2	89.0	89.0	89.0	89.0	89.0	89.0	89.2	89.2	89.2	89.2	89.2	89.2	89.3
≥ 1000	82.6	89.4	89.9	90.7	90.7	90.7	90.7	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8	91.0
≥ 900	84.6	91.8	92.2	93.1	93.1	93.1	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.3
≥ 800	86.3	94.3	94.7	95.6	95.6	95.6	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.8
≥ 700	86.5	95.0	95.4	96.3	96.3	96.3	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.5
≥ 600	86.8	95.4	96.0	96.8	96.8	96.8	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	97.1
≥ 500	87.1	95.5	96.5	97.4	97.4	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.6
≥ 450	87.5	96.4	97.2	98.2	98.3	98.3	98.3	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.6
≥ 400	87.6	96.7	97.5	98.5	98.6	98.6	98.6	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.9
≥ 350	87.6	96.7	97.5	98.5	98.6	98.6	98.6	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.9
≥ 300	87.6	96.8	97.6	98.6	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	99.0
≥ 250	87.6	96.8	97.8	98.9	99.0	99.0	99.0	99.0	99.0	99.2	99.2	99.2	99.3	99.3	99.3	99.4
≥ 200	87.6	96.8	97.9	99.0	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.9
≥ 150	87.6	96.9	97.9	99.0	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.9
≥ 100	87.6	96.8	97.9	99.0	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.9	99.9	99.9	100.0
≥ 070	87.6	96.8	97.9	99.0	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.9	99.9	99.9	100.0
≥ 050	87.6	96.8	97.9	99.0	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.9	99.9	99.9	100.0
≥ 000	87.6	96.8	97.9	99.0	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 722

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

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

CEILING VERSUS VISIBILITY

[illegible] SHEPPARD AFB TX 74-81 JAN
STATION STATION NAME YEAR

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

[illegible]

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥⅛	≥0	
[illegible]	6.3	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.3	69.3	69.3	69.3	69.3	[illegible]
[illegible]	72.3	75.2	75.2	75.4	75.4	75.4	75.4	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.7
[illegible]	72.3	75.2	75.2	75.4	75.4	75.4	75.4	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.7
[illegible]	72.3	75.2	75.2	75.4	75.4	75.4	75.4	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.7
[illegible]	72.3	75.2	75.2	75.4	75.4	75.4	75.4	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.7
[illegible]	73.3	75.9	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.4
[illegible]	75.1	78.0	78.0	78.2	78.2	78.2	78.2	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.4
[illegible]	75.5	78.4	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.9
[illegible]	77.7	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	81.1	81.1	81.1	81.1	81.1	81.1	81.2
[illegible]	78.2	81.2	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.6
[illegible]	78.7	81.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9	82.1	82.1	82.1	82.1	82.1	82.1	82.3
[illegible]	1.1	84.3	84.3	84.7	84.7	84.7	84.7	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	85.
[illegible]	2.3	86.	86.	86.4	86.4	86.4	86.4	86.4	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.7
[illegible]	4.4	87.6	87.6	88.0	88.0	88.0	88.0	88.0	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.3
[illegible]	5.4	89.3	89.3	89.7	89.7	89.7	89.7	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	90.0
[illegible]	8.9	94.0	94.0	94.4	94.4	94.4	94.4	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.7
[illegible]	0.3	96.2	96.4	96.8	96.8	96.8	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	97.1
[illegible]	0.3	97.2	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	98.1
[illegible]	1.4	97.8	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.6
[illegible]	1.5	98.1	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	99.
[illegible]	1.7	98.2	98.5	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.1
[illegible]	1.8	98.3	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.4
[illegible]	1.9	98.5	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.6
[illegible]	1.9	98.5	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.7
[illegible]	1.9	98.5	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.7
[illegible]	1.9	98.5	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.7
[illegible]	1.9	98.5	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.9
[illegible]	1.9	98.5	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.9	99.9	99.9	99.9	99.9	100.
[illegible]	1.9	98.5	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.9	99.9	99.9	99.9	99.9	100.
[illegible]	1.9	98.5	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.9	99.9	99.9	99.9	99.9	100.
[illegible]	1.9	98.5	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.9	99.9	99.9	99.9	99.9	100.

TOTAL NUMBER OF OBSERVATIONS 713

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

L AL CLIMATOLOGY BRANCH
ETAC
AI WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

SHEPPARD AFB TX | 74-81 | JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

15 C-17C

	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	73.2	73.2
	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	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	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	82.1	82.1	82.1
	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
	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	83.2
	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	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	85.6	85.6	85.6
	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	88.3	88.3	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	89.0	89.0	89.0
	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 72

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

L AL CLIMATOLOGY BRANCH
ETAC
A FATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

SHEPPARD AFB TX | 74-81 | JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS | 1600-2000

VISIBILITY (STATUTE MILES)

CEILING (FEET)	≥6	5	4	3	2½	2	1½	1	¾	½	¼	0
≥ 20000	73.2	76.1	76.1	76.1	76.1	76.1	76.3	76.3	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.7
15000	85.7	89.4	89.6	89.6	89.6	89.6	89.7	89.7	89.7	90.0	90.0	90.0	90.0	90.0	90.0	90.1
12000	85.7	89.4	89.6	89.6	89.6	89.6	89.7	89.7	89.7	90.0	90.0	90.0	90.0	90.0	90.0	90.1
10000	85.7	89.4	89.6	89.6	89.6	89.6	89.7	89.7	89.7	90.0	90.0	90.0	90.0	90.0	90.0	90.1
8000	86.1	89.9	90.0	90.0	90.0	90.0	90.1	90.1	90.1	90.4	90.4	90.4	90.4	90.4	90.4	90.6
7000	86.7	90.6	90.7	90.7	90.7	90.7	90.8	90.8	90.8	91.1	91.1	91.1	91.1	91.1	91.1	91.3
6000	87.4	91.4	91.5	91.5	91.5	91.5	91.7	91.7	91.7	91.9	91.9	91.9	91.9	91.9	91.9	92.1
5000	87.4	91.4	91.5	91.5	91.5	91.5	91.7	91.7	91.7	91.9	91.9	91.9	91.9	91.9	91.9	92.1
4500	88.8	93.2	93.3	93.3	93.3	93.3	93.5	93.5	93.5	93.8	93.8	93.8	93.8	93.8	93.8	93.9
4000	88.8	93.3	93.5	93.5	93.5	93.5	93.6	93.6	93.6	93.9	93.9	93.9	93.9	93.9	93.9	94.0
3500	89.2	93.8	93.9	93.9	93.9	93.9	94.0	94.0	94.0	94.3	94.3	94.3	94.3	94.3	94.3	94.4
3000	90.0	94.7	94.9	94.9	94.9	94.9	95.0	95.0	95.0	95.3	95.3	95.3	95.3	95.3	95.3	95.4
2500	90.8	95.7	95.9	95.8	95.8	95.8	96.0	96.0	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.4
2000	91.2	95.8	96.1	96.0	96.0	96.0	96.1	96.1	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.5
1800	91.5	96.8	96.9	96.9	96.9	96.9	97.1	97.1	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.5
1600	92.2	97.6	97.8	97.8	97.8	97.8	97.9	97.9	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.3
1400	92.6	98.1	98.2	98.3	98.3	98.3	98.5	98.5	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.9
1200	92.6	98.3	98.6	98.8	98.8	98.8	98.9	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.3
1000	92.6	98.3	98.6	98.8	98.8	98.8	98.9	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.3
900	92.8	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	99.4
800	92.8	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	99.4
700	93.1	98.8	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.7
600	93.1	98.8	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.7
500	93.2	98.9	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.9
400	93.2	98.9	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.9
300	93.2	98.9	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.9
200	93.2	98.9	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.9
100	93.2	98.9	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.9
0	93.2	98.9	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.9
	93.2	98.9	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.9
	93.2	98.9	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.9
	93.2	98.9	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.9

TOTAL NUMBER OF OBSERVATIONS 72

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

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

CEILING VERSUS VISIBILITY

... SHEPPARD AFB TX (STATION NAME) 74-81 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

(1200-2300)

VISIBILITY (STATUTE MILES)

CEILING (FEET)	≥10	≥7	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥0
≥ 20000	74.4	76.1	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.6
≥ 15000	83.6	85.7	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.4	86.4	86.4	86.4	86.4	86.4
≥ 10000	83.6	85.7	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.4	86.4	86.4	86.4	86.4	86.4
≥ 9000	83.6	85.7	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.4	86.4	86.4	86.4	86.4	86.4
≥ 8000	84.1	86.1	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.8	86.8	86.8	86.8	86.8	86.8
≥ 7000	84.9	86.9	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.6	87.6	87.6	87.6	87.6	87.6
≥ 6000	85.7	88.6	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.3	89.3	89.3	89.3	89.3	89.3
≥ 5000	86.1	89.0	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.7	89.7	89.7	89.7	89.7	89.7
≥ 4500	87.2	90.4	90.8	90.8	90.8	90.8	90.8	90.8	90.8	91.1	91.1	91.1	91.1	91.1	91.1
≥ 4000	87.5	90.8	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.5	91.5	91.5	91.5	91.5	91.5
≥ 3500	88.2	91.5	91.9	91.9	91.9	91.9	91.9	91.9	91.9	92.2	92.2	92.2	92.2	92.2	92.2
≥ 3000	89.2	92.8	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.5	93.5	93.5	93.5	93.5	93.5
≥ 2500	91.0	94.7	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.6	95.6	95.6	95.6	95.6	95.6
≥ 2000	91.3	95.1	95.6	95.7	95.7	95.7	95.7	95.7	95.7	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1800	92.4	96.5	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1600	92.9	97.2	97.6	97.8	97.8	97.8	97.8	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1400	93.0	97.5	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1200	93.0	97.9	98.5	98.6	98.8	98.8	98.8	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1000	93.0	97.9	98.5	98.6	98.8	98.8	98.8	98.8	98.8	99.2	99.2	99.2	99.2	99.2	99.2
≥ 900	93.2	98.2	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800	93.2	98.2	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700	93.2	98.2	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	93.2	98.2	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	93.2	98.2	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400	93.2	98.2	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4
≥ 300	93.2	98.3	98.9	99.0	99.2	99.2	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6
≥ 200	93.2	98.3	98.9	99.0	99.2	99.2	99.3	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7
≥ 100	93.2	98.6	99.2	99.3	99.4	99.4	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	93.2	98.6	99.2	99.3	99.4	99.4	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0
INDEFINITE	93.2	98.6	99.2	99.3	99.4	99.4	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0
MISSING	93.2	98.6	99.2	99.3	99.4	99.4	99.6	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 720

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

L AL CLIMATOLOGY BRANCH
FETAC
A WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12 21 — STATION — SHEPPARD AFB TX — STATION NAME — 74-81 — YEARS — JUL — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

VISIBILITY IN STATUTE MILES

CEILING IN FEET		10	7	5	4	3	2½	2	1½	1¼	1	¾	½	¼	0
12000+		67.7	71.8	72.1	72.4	72.5	72.5	72.5	72.5	72.5	72.6	72.6	72.6	72.7	72.7	72.7	72.7
10000		76.8	81.4	81.8	82.2	82.3	82.3	82.3	82.3	82.3	82.4	82.4	82.4	82.5	82.5	82.5	82.5
9000		76.8	81.4	81.8	82.2	82.3	82.3	82.3	82.3	82.3	82.4	82.4	82.4	82.5	82.5	82.5	82.5
8000		76.8	81.4	81.8	82.2	82.3	82.3	82.3	82.3	82.3	82.4	82.4	82.4	82.5	82.5	82.5	82.5
7000		76.9	81.6	82.1	82.3	82.4	82.4	82.4	82.4	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.7
6000		77.7	82.4	82.8	83.1	83.2	83.2	83.2	83.2	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.5
5000		79.1	84.3	84.4	84.8	84.8	84.8	84.9	84.9	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.1
4500		79.4	84.4	84.6	85.1	85.2	85.2	85.2	85.2	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.5
4000		81.7	87.1	87.5	87.8	87.9	87.9	88.0	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.2
3500		82.0	87.7	88.2	88.6	88.6	88.6	88.7	88.7	88.7	88.8	88.8	88.8	88.9	88.9	88.9	88.9
3000		82.4	88.2	88.7	89.1	89.1	89.1	89.2	89.2	89.2	89.3	89.3	89.3	89.4	89.4	89.4	89.4
2500		83.7	89.7	90.2	90.6	90.7	90.7	90.8	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	91.0
2200		84.7	90.9	91.4	91.9	92.0	92.0	92.1	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.3
2000		85.1	91.3	91.9	92.4	92.5	92.5	92.5	92.5	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.8
1800		85.9	92.3	92.9	93.4	93.5	93.5	93.5	93.5	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.8
1500		87.3	94.0	94.6	95.2	95.3	95.3	95.3	95.3	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.6
1400		88.1	95.0	95.7	96.2	96.3	96.3	96.4	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.6
1300		88.3	95.7	96.4	97.0	97.1	97.1	97.1	97.1	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.4
1200		88.6	95.9	96.6	97.3	97.4	97.4	97.4	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.7
1100		88.7	96.2	97.0	97.7	97.8	97.9	97.9	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.2
1000		88.8	96.3	97.2	97.8	98.0	98.0	98.0	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.3
900		89.3	96.6	97.5	98.2	98.4	98.4	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.7
800		89.1	96.8	97.6	98.3	98.5	98.6	98.6	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.9	98.9
700		89.2	97.0	97.8	98.5	98.7	98.7	98.8	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.1
600		89.2	97.0	97.9	98.6	98.9	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.3
500		89.2	97.1	98.0	98.7	99.0	99.0	99.1	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.4
400		89.2	97.2	98.1	98.8	99.1	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.6
300		89.2	97.2	98.1	98.9	99.3	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.7
200		89.2	97.2	98.1	98.9	99.3	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.8
100		89.2	97.2	98.1	98.9	99.3	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.8
0		89.2	97.2	98.1	98.9	99.3	99.4	99.4	99.5	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.9
		89.2	97.2	98.1	98.9	99.3	99.4	99.4	99.5	99.5	99.6	99.7	99.7	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 5752

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

CEILING VERSUS VISIBILITY

2 ... SHEPPARD AFB TX 74-81 JUL
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

000-24...

VISIBILITY STATUTE MILES

CEILING FEET	≥10	10	9	8	7	6	5	4	3	2	1½	1	¾	½	¼	0
≥ 20000	79.[illegible]	82.4	83.1	83.3	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.
15000	83.9	87.9	88.6	88.8	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.
12000	83.9	87.9	88.6	88.8	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.
10000	83.9	87.9	88.6	88.8	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.
8000	83.9	87.9	88.6	88.8	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.
7000	85.3	89.5	90.2	90.5	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.
6000	85.6	90.1	90.7	91.0	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.
5000	88.2	92.7	93.4	93.7	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.
4500	89.4	94.5	95.2	95.4	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.
4000	89.5	94.6	95.3	95.6	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.
3500	89.8	95.3	96.[illegible]	96.2	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.
3000	90.2	96.1	96.8	97.0	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.
2500	90.2	96.1	96.8	97.0	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.
2000	90.5	96.5	97.2	97.4	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.
1800	90.5	96.5	97.2	97.4	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.
1500	90.6	96.6	97.3	97.6	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.
1200	90.6	96.6	97.3	97.6	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.
1000	90.6	96.9	97.6	98.0	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.
900	91.3	97.6	98.3	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.
800	91.3	97.6	98.3	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.
700	91.3	97.6	98.3	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.
600	91.3	97.6	98.3	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99
500	91.3	97.6	98.3	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99
400	91.3	97.6	98.3	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99
300	91.3	97.6	98.3	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99
200	91.3	97.6	98.3	98.8	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99
100	91.3	97.8	98.5	99.2	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99
0	91.3	97.8	98.7	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100
CEILING UNLIMITED	91.3	97.8	98.7	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100
	91.3	97.8	98.7	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100

TOTAL NUMBER OF OBSERVATIONS _____

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

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

CEILING VERSUS VISIBILITY

...2 ... SHEPPARD AFB TX 74-81 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0300-0900

	74.3	78.9	79.2	79.7	80.5	80.6	80.6	80.6	80.6	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8
	79.4	84.7	84.9	85.5	86.3	86.4	86.4	86.4	86.4	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8
	79.4	84.7	84.9	85.5	86.3	86.4	86.4	86.4	86.4	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8
	79.4	84.7	84.9	85.5	86.3	86.4	86.4	86.4	86.4	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8
	79.4	84.7	84.9	85.5	86.3	86.4	86.4	86.4	86.4	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8
	80.2	85.5	85.8	86.3	87.1	87.2	87.2	87.2	87.2	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6
	81.9	87.6	88.0	88.6	89.4	89.5	89.5	89.5	89.5	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9
	82.7	88.4	88.6	89.4	90.2	90.3	90.3	90.3	90.3	90.5	90.7	90.7	90.7	90.7	90.7	90.7	90.7
	84.1	90.2	90.6	91.1	91.9	92.1	92.1	92.1	92.1	92.2	92.5	92.5	92.5	92.5	92.5	92.5	92.5
	86.0	92.9	93.3	93.6	94.6	94.8	94.8	94.8	94.8	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2
	86.2	93.1	93.4	94.0	94.8	94.9	94.9	94.9	94.9	95.0	95.3	95.3	95.3	95.3	95.3	95.3	95.3
	86.3	94.4	94.8	95.3	96.1	96.2	96.2	96.2	96.2	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6
	87.2	95.1	95.4	96.0	96.8	96.9	96.9	96.9	96.9	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3
	87.2	95.1	95.4	96.0	96.8	96.9	96.9	96.9	96.9	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3
	87.4	95.2	95.6	96.1	96.9	97.0	97.0	97.0	97.0	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4
	87.5	95.6	96.1	96.6	97.4	97.6	97.6	97.6	97.6	97.7	98.0	98.1	98.0	98.0	98.0	98.0	98.0
	87.5	95.8	96.4	96.9	97.7	97.8	97.8	97.8	97.8	98.0	98.2	98.3	98.3	98.3	98.3	98.3	98.3
	87.5	96.0	96.5	97.0	97.8	98.0	98.0	98.0	98.0	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4
	87.9	96.5	97.0	97.6	98.4	98.5	98.5	98.5	98.5	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9
	87.9	96.6	97.2	97.7	98.5	98.7	98.7	98.7	98.7	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1
	88.0	96.8	97.3	97.8	98.7	98.8	98.8	98.8	98.8	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2
	88.0	96.8	97.3	97.8	98.7	98.8	98.8	98.8	98.8	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2
	88.0	96.8	97.3	97.8	98.7	98.8	98.8	98.8	98.8	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2
	88.1	96.9	97.4	98.0	98.8	98.9	98.9	98.9	98.9	99.0	99.1	99.3	99.3	99.3	99.3	99.3	99.3
	88.1	96.9	97.4	98.0	98.8	98.9	98.9	98.9	98.9	99.0	99.1	99.3	99.3	99.3	99.3	99.3	99.3
	88.1	97.0	97.6	98.1	98.9	99.1	99.1	99.1	99.1	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5
	88.1	97.0	97.6	98.3	99.1	99.2	99.2	99.2	99.2	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6
	88.1	97.0	97.6	98.3	99.1	99.2	99.2	99.2	99.2	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6
	88.2	97.2	97.7	98.7	99.5	99.6	99.6	99.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	88.2	97.2	97.7	98.7	99.5	99.6	99.6	99.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	88.2	97.2	97.7	98.7	99.5	99.6	99.6	99.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	88.2	97.2	97.7	98.7	99.5	99.6	99.6	99.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72[illegible] SHEPPARD AFB TX 74-81 JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0600-1800

CEILING (HUNDREDS OF FEET)	VISIBILITY (STATUTE MILES)															
	[illegible]	2	1	3/4	1/2	1/4	0	1	1 1/2	2	2 1/2	3	4	5	6	7
[illegible]	4.2	71.4	72.3	74.[illegible]	74.5	74.7	75.4	75.5	75.[illegible]	75.7	75.8	75.8	75.8	75.8	75.9	75.9
[illegible]	71.1	79.2	8[illegible].1	82.1	82.3	82.5	83.2	83.3	83.3	83.5	83.6	83.6	83.6	83.6	83.7	83.7
[illegible]	71.1	79.2	8[illegible].1	82.1	82.3	82.5	83.2	83.3	83.3	83.5	83.6	83.6	83.6	83.6	83.7	83.7
[illegible]	71.1	79.2	8[illegible].1	82.1	82.3	82.5	83.2	83.3	83.3	83.5	83.6	83.6	83.6	83.6	83.7	83.7
[illegible]	71.1	79.2	8[illegible].1	82.1	82.3	82.5	83.2	83.3	83.3	83.5	83.6	83.6	83.6	83.6	83.7	83.7
[illegible]	71.4	79.7	80.6	82.7	82.8	83.1	83.7	83.9	83.9	84.0	84.1	84.1	84.1	84.1	84.3	84.3
[illegible]	73.1	82.1	83.2	85.2	85.3	85.6	86.3	86.4	86.4	86.6	86.7	86.7	86.7	86.7	86.8	86.8
[illegible]	73.4	82.5	83.6	85.6	85.8	86.0	86.7	86.8	86.8	87.0	87.1	87.1	87.1	87.1	87.2	87.2
[illegible]	76.1	85.5	87.0	89.1	89.4	89.9	90.6	90.7	90.7	90.9	91.0	91.0	91.0	91.0	91.1	91.1
[illegible]	77.3	87.4	88.[illegible]	90.7	91.1	91.7	92.3	92.5	92.5	92.6	92.7	92.7	92.7	92.7	92.9	92.9
[illegible]	77.4	87.5	88.6	91.0	91.4	91.9	92.6	92.7	92.7	92.9	93.0	93.0	93.0	93.0	93.1	93.1
[illegible]	77.7	87.9	89.0	91.4	91.8	92.5	93.1	93.3	93.3	93.4	93.5	93.5	93.5	93.5	93.7	93.7
[illegible]	78.6	89.0	90.3	92.6	93.0	93.7	94.4	94.5	94.5	94.6	94.8	94.8	94.8	94.8	94.9	94.9
[illegible]	78.9	89.7	91.[illegible]	93.3	93.7	94.4	95.0	95.2	95.2	95.3	95.4	95.4	95.4	95.4	95.6	95.6
[illegible]	79.2	89.9	91.3	93.5	94.0	94.6	95.3	95.4	95.4	95.6	95.7	95.7	95.7	95.7	95.8	95.8
[illegible]	79.2	89.9	91.3	93.7	94.1	94.8	95.4	95.6	95.6	95.7	95.8	95.8	95.8	95.8	96.0	96.0
[illegible]	79.3	90.5	91.8	94.2	94.6	95.3	96.0	96.1	96.1	96.2	96.4	96.4	96.4	96.4	96.5	96.5
[illegible]	79.2	90.6	91.9	94.4	94.8	95.4	96.1	96.2	96.2	96.4	96.5	96.5	96.5	96.5	96.6	96.6
[illegible]	79.2	90.7	92.1	94.5	94.9	95.6	96.2	96.4	96.4	96.5	96.6	96.6	96.6	96.6	96.8	96.8
[illegible]	79.6	91.1	92.5	95.0	95.4	96.1	96.8	96.9	96.9	97.0	97.2	97.2	97.2	97.2	97.3	97.3
[illegible]	79.6	91.3	92.6	95.2	95.7	96.4	97.0	97.2	97.2	97.3	97.4	97.4	97.4	97.4	97.6	97.6
[illegible]	79.7	91.7	93.0	95.6	96.1	96.8	97.4	97.6	97.6	97.7	97.8	97.8	97.8	97.8	98.0	98.0
[illegible]	79.7	91.7	93.[illegible]	95.6	96.1	96.8	97.4	97.6	97.6	97.7	97.8	97.8	97.8	97.8	98.0	98.0
[illegible]	79.7	91.7	93.1	95.7	96.2	96.9	97.6	97.7	97.7	97.8	98.0	98.0	98.0	98.0	98.1	98.1
[illegible]	79.8	92.1	93.5	96.1	96.6	97.3	98.0	98.1	98.1	98.3	98.4	98.4	98.4	98.4	98.5	98.5
[illegible]	79.8	92.2	93.7	96.2	96.9	97.6	98.3	98.4	98.4	98.5	98.7	98.7	98.7	98.7	98.8	98.8
[illegible]	79.8	92.2	93.8	96.4	97.0	97.7	98.4	98.5	98.5	98.7	98.8	98.8	98.8	98.8	98.9	98.9
[illegible]	79.8	92.2	94.0	96.8	97.4	98.3	98.9	99.3	99.3	99.5	99.6	99.6	99.6	99.6	99.7	99.7
[illegible]	79.8	92.2	94.0	96.9	97.6	98.4	99.1	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.9	99.9
[illegible]	79.8	92.2	94.0	96.9	97.6	98.4	99.1	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.9	99.9
[illegible]	79.8	92.2	94.0	96.9	97.6	98.4	99.1	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.9	99.9
[illegible]	79.8	92.2	94.[illegible]	96.9	97.6	98.4	99.1	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.91	00.0

TOTAL NUMBER OF OBSERVATIONS 744

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

L AL CLIMATOLOGY BRANCH
ETAC
A WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2-1 STATION | SHEPPARD AFB TX STATION NAME | 74-61 YEARS | JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES) ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	<¼
UNL	77.3	75.8	76.2	77.3	77.8	78.0	78.0	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1
25000	74.2	79.8	80.4	81.3	81.9	82.0	82.0	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1
20000	74.2	79.8	80.4	81.3	81.9	82.0	82.0	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1
15000	74.2	79.8	80.4	81.3	81.9	82.0	82.0	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1
12000	74.3	80.0	80.5	81.5	82.0	82.1	82.1	82.1	82.1	82.3	82.3	82.3	82.3	82.3	82.3
10000	75.3	80.8	81.3	82.3	82.8	82.9	82.9	82.9	82.9	83.1	83.1	83.1	83.1	83.1	83.1
9000	76.7	82.8	83.3	84.3	84.8	84.9	84.9	84.9	84.9	85.1	85.1	85.1	85.1	85.1	85.1
8000	77.4	83.5	84.0	84.9	85.5	85.6	85.6	85.6	85.6	85.8	85.8	85.8	85.8	85.8	85.8
7000	79.3	86.6	87.1	88.4	89.0	89.1	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2
6000	80.0	87.4	87.9	89.2	89.8	89.9	89.9	89.9	89.9	90.1	90.1	90.1	90.1	90.1	90.1
5000	80.2	87.6	88.2	89.5	90.1	90.2	90.2	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3
4500	81.3	88.8	89.4	90.7	91.3	91.4	91.4	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5
4000	81.7	89.4	89.9	91.3	91.8	91.9	91.9	91.9	91.9	92.1	92.1	92.1	92.1	92.1	92.1
3500	82.1	89.9	90.6	91.9	92.6	92.7	92.7	92.7	92.7	92.9	92.9	92.9	92.9	92.9	92.9
3000	82.9	91.0	91.8	93.1	94.0	94.1	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2
2500	83.7	92.3	93.1	94.5	95.3	95.4	95.4	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6
2200	84.1	93.0	93.8	95.2	96.0	96.1	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2
2000	84.3	93.4	94.2	95.6	96.4	96.5	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6
1800	84.3	93.4	94.2	95.6	96.4	96.5	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6
1600	85.3	95.0	95.8	97.2	98.0	98.1	98.1	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3
1400	85.6	95.6	96.5	97.8	98.7	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9
1200	85.6	96.0	96.9	98.3	99.1	99.3	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5
1000	85.6	96.1	97.0	98.4	99.2	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
900	85.6	96.1	97.0	98.4	99.2	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
800	85.6	96.2	97.2	98.5	99.3	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
700	85.6	96.2	97.2	98.5	99.3	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
600	85.6	96.4	97.3	98.7	99.5	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
500	85.6	96.4	97.3	98.7	99.5	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
400	85.6	96.4	97.3	98.7	99.5	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
300	85.6	96.4	97.3	98.7	99.5	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
200	85.6	96.4	97.3	98.7	99.5	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
100	85.6	96.4	97.3	98.7	99.5	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
0	85.6	96.4	97.3	98.7	99.5	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72-10 SHEPPARD AFB TX 74-81 JUL
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOUR

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1½	≥1	≥¾	≥½	≥¼	<¼	≥2	≥5/8	≥½	≥0
NO CEILING	66.9	71.2	72.4	72.8	72.8	72.8	72.8	72.8	72.8	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥20000	71.5	76.3	77.6	78.0	78.0	78.0	78.0	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥18000	71.5	76.3	77.6	78.0	78.0	78.0	78.0	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥16000	71.5	76.3	77.6	78.0	78.0	78.0	78.0	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥14000	71.9	76.7	78.0	78.4	78.4	78.4	78.4	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥12000	72.8	77.7	78.9	79.3	79.3	79.3	79.3	79.3	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥10000	74.2	79.3	80.5	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
≥9000	74.6	79.7	80.9	81.3	81.3	81.3	81.3	81.3	81.3	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥8000	77.4	83.1	84.3	84.7	84.7	84.7	84.7	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥7000	78.4	84.0	85.2	85.8	85.8	85.8	85.8	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥6000	78.9	84.4	85.6	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
≥5000	81.6	87.8	89.1	89.5	89.5	89.5	89.5	89.5	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥4500	83.6	91.6	91.8	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
≥4000	85.1	92.2	93.5	94.1	94.1	94.1	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥3500	86.4	93.7	95.2	95.7	95.7	95.7	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥3000	87.1	94.8	96.2	96.8	96.8	96.8	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥2500	88.0	96.0	97.4	98.0	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥2000	88.4	96.8	98.3	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥1800	88.6	97.0	98.5	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥1600	88.7	97.6	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥1400	88.7	97.8	99.3	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
≥1200	88.7	97.8	99.3	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
≥1000	88.7	97.8	99.3	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
≥900	88.7	97.8	99.3	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	88.7	97.8	99.3	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	88.7	97.8	99.3	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	88.7	97.8	99.3	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
≥500	88.7	97.8	99.3	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
≥400	88.7	97.8	99.3	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥300	88.7	97.8	99.3	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥200	88.7	97.8	99.3	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
<200	88.7	97.8	99.3	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 744

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

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

CEILING VERSUS VISIBILITY

2... 1 (STATION) SHEPPARD AFB TX (STATION NAME) 74-81 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

1500-1700

CEILING (FEET)	VISIBILITY (STATUTE MILES) ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	<¼
[illegible]	64.1	67.6	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
20000	73.4	78.3	79.5	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
15000	73.4	78.3	79.5	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
10000	73.4	78.3	79.5	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
9000	73.5	78.6	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
8000	74.3	79.5	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
7000	75.3	81.2	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
6000	76.0	81.4	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
5000	78.9	84.4	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
4500	79.8	85.5	86.8	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
4000	82.0	88.6	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
3500	85.1	91.9	93.5	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
3000	86.7	93.7	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
2500	87.1	94.2	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
2000	88.0	95.4	97.0	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
1800	88.6	96.1	97.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
1500	89.2	96.8	98.4	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
1200	89.2	96.8	98.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
1000	89.5	97.0	98.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
900	89.5	97.3	98.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
800	89.5	97.3	98.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
700	89.5	97.3	98.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
600	89.5	97.3	98.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
500	89.5	97.3	98.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
400	89.5	97.0	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
300	89.5	97.0	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
200	89.5	97.0	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100	89.5	97.0	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	89.5	97.0	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 743

...L FAL CLIMATOLOGY BRANCH
...FETAC
A... WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

...2 ...1 STATION SHEPPARD AFB TX STATION NAME 74-81 YEARS JL... MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

...B... STATUTE MILES

CEILING IN FEET	...	25	...	24	...	22	...	2	...	2	2...	...	...	7	5	...	2
...	71.2	74.6	75.5	76.1	7 .2	76.2	76.2	76.2	76.2	76.5	76.5	76.5	76.5	76.5	76.5	76.5
...0	2.4	86.5	88.	88.3	88.7	88.7	88.7	88.7	88.7	89.0	89.0	89.0	89.0	89.0	89.0	89.0
2...0	2.4	86.8	88.	88.3	88.7	88.7	88.7	88.7	88.7	89.0	89.0	89.0	89.0	89.0	89.0	89.0
5...	2.4	86.8	88.	88.3	88.7	88.7	88.7	88.7	88.7	89.0	89.0	89.0	89.0	89.0	89.0	89.0
2...0	2.5	87.1	88.3	88.6	89.0	89.0	89.0	89.0	89.0	89.2	89.2	89.2	89.2	89.2	89.2	89.2
...	3.2	88.0	89.2	89.5	89.9	89.9	89.9	89.9	89.9	90.2	90.2	90.2	90.2	90.2	90.2	90.2
2...0	3.6	88.6	89.8	90.1	90.5	90.5	90.5	90.5	90.5	90.7	90.7	90.7	90.7	90.7	90.7	90.7
2...0	4.1	89.1	90.3	90.6	91.0	91.0	91.0	91.0	91.0	91.3	91.3	91.3	91.3	91.3	91.3	91.3
3...0	6.2	91.4	92.6	92.9	93.3	93.3	93.3	93.3	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5
3...0	6.7	92.3	93.5	93.8	94.2	94.2	94.4	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6
4...0	8.7	94.6	95.1	96.4	96.8	96.8	96.9	96.9	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2
5...0	89.3	95.7	97.2	97.4	97.8	97.8	98.0	98.0	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3
4...0	89.3	96.0	97.4	97.7	98.1	98.1	98.3	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5
4...0	89.8	96.0	97.6	97.8	98.3	98.3	98.4	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7
5...0	89.9	96.2	97.8	98.1	98.5	98.5	98.7	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9
6...0	89.9	96.5	98.1	98.5	99.1	99.1	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5
7...0	89.9	96.6	98.3	98.7	99.2	99.2	99.3	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6
8...0	89.9	96.6	98.4	98.8	99.3	99.3	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
9...0	89.9	96.9	98.5	98.9	99.5	99.5	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
10...0	89.9	96.8	98.5	98.9	99.5	99.5	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
11...0	89.9	96.8	98.5	98.9	99.5	99.5	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
12...0	89.9	96.8	98.5	98.9	99.5	99.5	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
13...0	89.9	96.8	98.5	98.9	99.5	99.5	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
14...0	89.9	96.8	98.5	98.9	99.5	99.5	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
15...0	89.9	96.8	98.5	98.9	99.5	99.5	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
16...0	89.9	96.8	98.5	98.9	99.5	99.5	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
17...0	89.9	96.8	98.5	98.9	99.5	99.5	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
18...0	89.9	96.8	98.5	98.9	99.5	99.5	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
19...0	89.9	96.8	98.5	98.9	99.5	99.5	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
20...0	89.9	96.8	98.5	98.9	99.5	99.5	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
21...0	89.9	96.8	98.5	98.9	99.5	99.5	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
22...0	89.9	96.8	98.5	98.9	99.5	99.5	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
23...0	89.9	96.8	98.5	98.9	99.5	99.5	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
24...0	89.9	96.8	98.5	98.9	99.5	99.5	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
25...0	89.9	96.8	98.5	98.9	99.5	99.5	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
26...0	89.9	96.8	98.5	98.9	99.5	99.5	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
27...0	89.9	96.8	98.5	98.9	99.5	99.5	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
28...0	89.9	96.8	98.5	98.9	99.5	99.5	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
29...0	89.9	96.8	98.5	98.9	99.5	99.5	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
30...0	89.9	96.8	98.7	99.1	99.6	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
35...0	89.9	96.8	98.7	99.1	99.6	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
40...0	89.9	96.8	98.7	99.1	99.6	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
45...0	89.9	96.8	98.7	99.1	99.6	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
50...0	89.9	96.8	98.7	99.1	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 744

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

CEILING VERSUS VISIBILITY

...1 SHEPPARD AFB TX 74-81 ...44

STATION STATION NAME YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

...-2200

CEILING VERSUS VISIBILITY

CEILING (FEET)	3 1/2	3	2 1/2	2	1 3/4	1 1/2	1 1/4	1	7/8	3/4	5/8	1/2	3/8	1/4	1/8	0
	1.7	84.5	85.5	85.9	8..3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.
	8..	92.1	93.1	93.5	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.	94.0	94.
	8..	92.1	93.1	93.5	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.1	94.0	94.
	8..	92.1	93.1	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.
	8..	92.1	93.1	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.
	8..	92.1	93.1	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.
	8..	92.2	93.3	93.7	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
	8.7	93.1	94.2	94.6	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.
	89.1	93.5	94.6	95.0	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
	90.1	94.6	95.8	96.2	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
	90.6	95.3	96.6	97.0	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
	91.7	96.0	97.3	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
	91.1	96.5	97.8	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
	91.4	96.9	98.3	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
	91.5	97.0	98.4	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
	91.7	97.2	98.5	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
	91.7	97.2	98.7	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
	91.7	97.3	98.8	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
	91.7	97.3	98.8	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
	91.7	97.3	98.8	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
	91.7	97.4	98.9	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
	91.7	97.4	98.9	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
	91.7	97.4	98.9	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
	91.7	97.4	98.9	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
	91.7	97.4	98.9	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
	91.7	97.4	98.9	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
	91.7	97.6	99.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
	91.7	97.6	99.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
	91.7	97.6	99.1	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
	91.7	97.6	99.1	99.5	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	91.7	97.6	99.1	99.5	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	91.7	97.6	99.1	99.5	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	91.7	97.6	99.1	99.5	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 744

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

72 [illegible] SHEPPARD AFB TX 74-81 DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

	71.5	75.7	76.6	77.2	77.5	77.6	77.7	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
	77.2	83.1	84.0	84.7	85.0	85.1	85.2	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.4	85.4	85.4
	77.0	83.1	84.0	84.7	85.0	85.1	85.2	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.4	85.4	85.4
	77.0	83.1	84.0	84.7	85.0	85.1	85.2	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.4	85.4	85.4
	77.1	83.3	84.2	84.8	85.2	85.2	85.3	85.3	85.3	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
	77.5	83.9	84.8	85.4	85.8	85.9	86.0	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
	77.9	85.5	86.5	87.1	87.4	87.5	87.6	87.6	87.6	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
	80.4	86.2	87.0	87.6	88.0	88.0	88.1	88.1	88.1	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
	82.5	88.6	89.6	90.3	90.6	90.7	90.8	90.8	90.8	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
	83.5	89.9	90.9	91.6	92.0	92.1	92.2	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
	84.3	90.8	91.9	92.6	93.0	93.1	93.2	93.2	93.2	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
	85.4	92.3	93.4	94.1	94.5	94.6	94.7	94.7	94.7	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
	86.2	93.3	94.4	95.2	95.6	95.7	95.8	95.8	95.8	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
	86.5	93.8	94.9	95.6	96.1	96.2	96.3	96.3	96.3	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
	87.0	94.4	95.5	96.3	96.7	96.9	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
	87.3	94.9	96.1	96.9	97.4	97.5	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.8	97.8
	87.5	95.3	96.5	97.4	97.8	97.9	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
	87.6	95.5	96.7	97.6	98.1	98.2	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5
	87.7	95.7	96.9	97.8	98.3	98.4	98.5	98.5	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
	88.0	96.2	97.4	98.3	98.7	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
	88.0	96.3	97.5	98.4	98.9	99.0	99.1	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
	88.1	96.4	97.6	98.5	99.0	99.1	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
	88.1	96.4	97.6	98.6	99.0	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
	88.1	96.4	97.7	98.6	99.1	99.2	99.3	99.3	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
	88.1	96.5	97.7	98.7	99.1	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6
	88.1	96.5	97.8	98.7	99.2	99.3	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
	88.1	96.6	97.8	98.8	99.3	99.4	99.5	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
	88.1	96.6	97.9	98.9	99.3	99.5	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
	88.1	96.6	97.9	99.0	99.5	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
	88.1	96.6	97.9	99.0	99.5	99.6	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	88.1	96.6	97.9	99.0	99.5	99.6	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	88.1	96.6	97.9	99.0	99.5	99.6	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 5551

AL CLIMATOLOGY BRANCH
TAC
EATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

SHEPPARD AFB TX — 74-81

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

	74.9	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	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	81.9	81.9	81.9
	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
	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	92.6	92.6	92.6	92.6
	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
	97.3	97.3	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
	97.4	97.4	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
	97.6	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	97.8	97.8	97.8
	97.8	97.8	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.4
	98.1	98.3	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
	98.1	98.3	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
	98.1	98.3	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
	98.1	98.7	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
	98.1	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	99.2	99.2	99.2
	98.1	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
	98.1	98.9	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
	98.1	98.9	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.91	100.0
	98.1	98.9	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.91	100.0
	98.1	98.9	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.91	100.0
	98.1	98.9	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.91	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

CEILING VERSUS VISIBILITY

... SHEPPARD AFB TX ... 74-81 ...

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

...

	2.2	71.	71.2	71.2	71.2	71.2	71.4	71.4	71.4	71.5	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
	2.2	77.6	78.1	78.1	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	78.4	78.4	78.4	78.4	78.4
	2.3	77.6	78.1	78.1	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	78.4	78.4	78.4	78.4	78.4
	2.3	77.6	78.1	78.1	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	78.4	78.4	78.4	78.4	78.4
	2.4	78.	78.2	78.2	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	78.5	78.5	78.5	78.5	78.5
	1.2	81.2	81.3	81.3	81.3	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	81.6	81.6	81.6
	2.6	82.4	82.7	82.7	82.7	82.7	82.8	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
	3.1	83.4	83.7	83.7	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
	5.9	86.9	86.2	86.3	86.3	86.3	86.4	86.4	86.4	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
	6.2	87.2	87.5	87.6	87.6	87.6	87.8	87.8	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
	7.1	89.	89.	89.4	89.4	89.4	89.5	89.5	89.5	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
	1.1	92.1	92.3	92.5	92.5	92.5	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
	1.1	93.7	94.	94.1	94.2	94.2	94.4	94.4	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
	1.2	93.8	94.1	94.2	94.4	94.4	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	94.6	94.6	94.6
	1.6	94.5	94.8	94.9	95.0	95.0	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
	2.3	95.2	95.4	95.6	95.7	95.7	95.8	95.8	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.
	2.1	95.6	95.8	96.2	96.4	96.4	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
	2.5	96.1	96.5	96.9	97.0	97.0	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
	2.5	96.1	96.5	96.9	97.0	97.0	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
	2.7	96.5	96.9	97.3	97.6	97.6	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
	2.7	96.9	97.3	97.7	98.0	98.0	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
	2.7	97.0	97.4	97.8	98.1	98.1	98.4	98.4	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
	2.8	97.2	97.6	98.0	98.4	98.4	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
	2.8	97.2	97.6	98.0	98.4	98.4	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
	2.9	97.3	97.7	98.3	98.7	98.7	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
	2.9	97.3	97.8	98.3	98.7	98.7	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
	2.9	97.3	97.8	98.7	99.1	99.1	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
	2.9	97.3	97.8	98.8	99.2	99.2	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
	2.9	97.3	97.8	98.8	99.3	99.3	99.9	99.9	99.9	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
	2.9	97.3	97.8	98.8	99.3	99.3	99.9	99.9	99.9	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
	2.9	97.3	97.8	98.8	99.3	99.3	99.9	99.9	99.9	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
	2.9	97.3	97.8	98.8	99.3	99.3	99.9	99.9	99.9	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.

TOTAL NUMBER OF OBSERVATIONS ... 744

AL CLIMATOLOGY BRANCH
ETAC
FATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

SHEPPARD AFB TX — 74-81 — AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

	63.4	64.7	65.7	66.3	66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
	73.1	74.3	75.7	76.2	76.2	76.6	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	77.1
	73.	74.3	75.7	76.2	76.2	76.6	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	77.1
	73.1	74.3	75.7	76.2	76.2	76.6	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	77.1
	73.1	74.5	75.8	76.3	76.3	76.7	76.7	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9	77.3
	75.5	77.2	78.6	79.3	79.3	79.7	79.7	79.7	79.9	79.8	79.8	79.8	79.8	79.8	79.8	80.1
	77.8	79.3	80.8	81.5	81.5	81.9	81.9	81.9	82.	82.	82.	82.0	82.0	82.0	82.0	82.3
	78.3	80.2	81.7	82.4	82.4	82	82.6	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	83.2
	81.7	83.5	85.2	85.9	85.9	86.3	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.7
	83.1	84.9	86.7	87.4	87.4	87.8	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	88.2
	83.7	85.	86.	87.8	88.4	88.4	88.8	88.8	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.3
	84.9	87.0	88.9	89.	90.1	90.1	90.5	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.9
	85.9	87.7	89.9	91.0	91.3	91.4	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.8
	86.2	88.6	90.8	91.4	91.4	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	92.2
	86.6	89.	90.7	91.8	91.8	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.6
	87.1	89.5	91.3	92.5	92.5	92.9	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.3
	87.8	90.2	92.1	93.3	93.3	93.7	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	94.1
	88.2	90.6	92.5	93.8	93.8	94.4	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.8
	89.0	91.4	93.3	94.6	94.6	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.6
	89.4	91.8	94.0	95.3	95.3	95.8	95.8	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.3
	89.9	92.7	94.5	95.8	95.8	96.4	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.8
	90.2	92.7	94.9	96.2	96.2	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	97.2
	90.3	92.9	95.2	96.5	96.5	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.6
	90.5	93.1	95.4	96.8	96.8	97.4	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.8
	90.5	93.3	95.6	96.9	96.9	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	98.0
	90.7	93.5	96.1	97.4	97.4	98.1	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.5
	90.9	93.8	96.4	97.7	98.0	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	99.1
	90.9	94.1	96.5	97.8	98.1	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.6
	91.0	94.1	96.6	98.0	98.4	99.3	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.9
	91.0	94.1	96.6	98.0	98.4	99.3	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.71	0.0
	91.	94.1	96.6	98.0	98.4	99.3	99.5	99.5	99.	99.6	99.6	99.6	99.6	99.71	0.0	
	91.	94.1	96.6	98.0	98.4	99.3	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.71	0.0	

TOTAL NUMBER OF OBSERVATIONS 744

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

...SAL CLIMATOLOGY BRANCH
...ETAC
A... WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

...SHEPPARD AFB TX | 74-81 | ...

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

	64.4	69.7	69.9	70..	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
	64.4	74.5	75.5	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
	64.4	74.5	75.5	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
	64.4	74.5	75.5	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
	64.4	74.5	75.5	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
	66.5	77.4	78.5	79.3	79.0	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
	69.4	80.1	81.2	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
	70.7	81.5	82.5	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
	73.4	84.5	85.6	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
	74.6	86.0	87.2	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
	74.7	86.6	87.6	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
	75.8	88.6	89.8	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	91.0
	76.3	89.2	9 .6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
	76.3	89.5	9 .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
	76.6	89.8	91.1	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
	77.2	90.3	91.7	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
	77.3	90.5	91.9	93.1	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
	77.8	91.3	92.9	94.5	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
	78.1	91.7	93.3	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
	78.6	93.0	94.6	96.2	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
	78.8	93.7	95.3	96.9	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
	78.8	94.1	95.7	97.6	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
	78.8	94.2	95.8	97.7	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
	78.3	94.4	96.1	98.0	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
	78.8	94.4	96.1	98.3	98.5	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
	78.8	94.4	96.2	98.7	99.1	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
	78.8	94.4	96.2	98.7	99.2	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
	78.8	94.4	96.4	98.9	99.5	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
	78.8	94.4	96.4	98.9	99.5	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
	78.8	94.4	96.5	99.1	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	78.8	94.4	96.5	99.1	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	78.8	94.4	96.5	99.1	99.6	99.9	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 744

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

L AL CLIMATOLOGY BRANCH
TAC
EATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

SHEPPARD AFB TX | 74-01 | AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1200-1400

.3	66.9	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
67.5	75.1	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
67.5	75.1	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
67.5	75.1	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
67.6	75.3	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
69.5	78.1	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
70.9	79.7	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
71.6	80.5	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
73.5	82.9	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
73.8	83.6	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
74.7	85.2	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
77.2	88.4	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	89.0	89.0
79.2	91.7	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
80.5	92.1	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	92.7
81.3	92.9	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
83.4	94.8	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
83.6	96.1	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
84.1	97.3	98.0	98.0	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	98.1
84.1	97.3	98.0	98.0	98.1	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
84.3	98.0	99.1	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
84.3	98.3	99.3	99.3	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	99.6
84.3	98.3	99.3	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
84.3	98.3	99.3	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
84.3	98.3	99.3	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
84.3	98.3	99.3	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
84.3	98.3	99.3	99.5	99.7	99.9	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
84.3	98.3	99.3	99.5	99.7	99.9	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
84.3	98.3	99.3	99.5	99.7	99.9	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
84.3	98.3	99.3	99.5	99.7	99.9	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
84.3	98.3	99.3	99.5	99.7	99.9	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
84.3	98.3	99.3	99.5	99.7	99.9	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.

TOTAL NUMBER OF OBSERVATIONS 744

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

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

CEILING VERSUS VISIBILITY

...SHEPPARD AFB TX 74-81 ...

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

...

TOTAL NUMBER OF OBSERVATIONS 744

AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS 741

USAF ETA ... 0-14-5 (C) A ... PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

CEILING VERSUS VISIBILITY

... SHEPPARD AFB TX | 74-81 | ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

2100-2300

	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
	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	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	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	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
	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	93.1	93.1	93.1
	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	96.0	96.0	96.0	96.0
	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
	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	97.2	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	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3	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	99.3	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
	99.6	99.7	99.7	99.7	99.7	99.7	99.7	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 741

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

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

CEILING VERSUS VISIBILITY

...1 | SHEPPARD AFB TX | 74-81 | ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

	62.1	69.9	70.3	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
	70.1	70.8	79.2	79.4	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
	70.1	70.8	79.2	79.4	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
	70.1	70.8	79.2	79.4	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
	70.7	79.1	79.4	79.7	79.8	79.8	79.8	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9
	72.2	81.3	81.7	82.0	82.1	82.1	82.1	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2
	73.8	83.2	83.6	83.9	84.0	84.0	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1
	74.4	83.8	84.2	84.5	84.6	84.6	84.6	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7
	76.7	86.6	87.1	87.4	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
	77.6	87.9	88.4	88.8	88.8	88.8	88.9	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0
	78.4	89.1	89.7	90.0	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
	80.2	91.7	92.4	92.7	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
	81.1	93.0	93.7	94.1	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
	81.3	93.5	94.2	94.6	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
	81.8	94.1	94.7	95.2	95.4	95.4	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5
	82.2	94.5	95.5	95.9	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
	82.4	95.2	95.9	96.5	96.7	96.7	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
	82.6	95.7	96.5	97.1	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
	82.6	95.9	96.7	97.3	97.5	97.5	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
	82.8	96.3	97.2	97.8	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.4
	82.9	96.6	97.5	98.2	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.7
	82.9	96.7	97.7	98.3	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9
	82.9	96.7	97.7	98.4	98.7	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
	82.9	96.8	97.8	98.5	98.8	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
	82.9	96.9	97.9	98.7	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3
	82.9	96.8	98.0	98.8	99.1	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5
	82.9	96.8	98.0	98.9	99.3	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7
	82.9	96.8	98.1	99.0	99.4	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9
	82.9	96.8	98.1	99.1	99.5	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
	82.9	96.8	98.1	99.1	99.5	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
	82.9	96.8	98.1	99.1	99.5	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
	82.9	96.8	98.1	99.1	99.5	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 5946

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

AL CLIMATOLOGY BRANCH
TAC
WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

SHEPPARD AFB TX

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

.3	71.1	71.2	71.5	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	72.	72.
.6	76.2	76.4	76.9	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.3	77.3	77.3	77.	77.5	77.
.6	76.2	76.4	76.9	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.3	77.3	77.3	77.5	77.5	77.
.6	76.2	76.4	76.9	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.3	77.3	77.3	77.	77.5	77.
.6	76.2	76.4	76.9	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.3	77.3	77.3	77.5	77.5	77.
.7	77.2	77.4	77.9	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.3	78.3	78.3	78.4	78.4	78.4
.8	79.9	79.7	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.9	79.9	79.9	79.9	80.1	80.1
.0	79.2	79.6	79.8	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.2	80.2	80.3	80.4	80.4	80.4
.4	80.6	81.4	81.6	81.9	81.9	81.9	81.9	81.9	81.9	81.9	82.1	82.1	82.1	82.1	82.2	82.2
.9	82.6	83.2	83.4	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.9	83.9	83.9	84.	84.	84.
.4	83.6	84.1	84.4	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.8	84.8	84.8	84.9	85.	85.
.3	84.6	85.4	85.7	86.	86.0	86.0	86.0	86.0	86.0	86.0	86.1	86.1	86.1	86.1	86.2	86.2
.3	85.3	85.7	86.1	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.5	86.5	86.5	86.5	86.6	86.6
.3	86.2	86.6	86.9	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.3	87.3	87.3	87.3	87.5	87.5
.7	86.4	87.6	87.6	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.3	88.3	88.3	88.5	88.5	88.5
.4	87.9	88.4	88.9	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.4	89.4	89.4	89.4	89.6	89.6
.2	88.6	89.3	89.7	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.3	90.3	90.3	90.3	90.4	90.4
.1	88.7	89.6	90.1	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.7	90.7	90.7	90.7	90.8	90.8
.2	89.2	90.1	90.5	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.2	91.2	91.2	91.2	91.4	91.4
.2	90.0	91.0	91.5	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.2	92.2	92.2	92.2	92.4	92.4
.2	91.1	91.7	91.8	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.5	92.5	92.5	92.6	92.8	92.8
.2	91.5	91.7	92.5	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.5	93.5	93.5	93.5	93.6	93.6
.2	91.5	91.7	92.8	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.7	93.7	93.7	93.7	93.9	93.9
.2	91.5	91.8	93.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.2	94.2	94.2	94.2	94.3	94.3
.2	91.4	92.1	93.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.6	94.6
.4	91.1	92.4	94.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.3	95.3	95.3	95.3	95.4	95.4
.4	91.2	92.5	94.4	95.7	95.7	95.7	95.7	95.7	95.7	95.8	96.	96.	96.	96.	96.1	96.1
.5	91.7	92.9	95.3	96.8	96.9	97.1	97.1	97.1	97.4	97.5	97.5	97.5	97.5	97.6	97.6	97.6
.5	91.9	93.3	95.7	97.8	97.9	98.1	98.2	98.2	98.5	98.5	98.6	98.6	98.6	98.7	98.7	98.7
.5	91.9	93.3	95.8	98.1	98.2	98.3	98.9	98.9	99.2	99.3	99.3	99.3	99.3	99.4	99.4	99.4
.5	91.9	93.3	95.8	98.1	98.2	98.3	98.9	98.9	99.2	99.4	99.4	99.4	99.4	99.9	99.9	99.9
.5	91.9	93.3	95.8	98.1	98.2	98.3	98.9	98.9	99.2	99.4	99.4	99.4	99.4	99.9	100.	100.

TOTAL NUMBER OF OBSERVATIONS 71

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

AL CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 SHEPPARD AFB TX [illegible]-83 [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

[illegible]-1552

[illegible]	67.4	68.6	69.4	70.0	70.3	70.7	70.7	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
[illegible]	72.4	72.6	74.3	74.4	74.4	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
[illegible]	72.4	72.5	74.3	74.4	74.4	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
[illegible]	72.4	72.5	74.3	74.4	74.4	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
[illegible]	72.4	72.5	74.3	74.4	74.4	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
[illegible]	73.7	73.3	75.1	75.3	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
[illegible]	75.4	75.4	77.4	77.5	77.5	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
[illegible]	62.4	75.6	77.2	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	78.2	78.2
[illegible]	64.4	77.2	80.0	80.1	80.1	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
[illegible]	65.4	79.4	81.7	81.8	81.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
[illegible]	66.1	80.3	82.6	82.6	82.6	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
[illegible]	66.4	81.3	83.4	84.0	84.0	84.0	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
[illegible]	66.8	81.8	84.4	84.6	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
[illegible]	67.1	82.1	84.7	84.9	84.9	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
[illegible]	67.3	83.6	86.3	86.5	86.5	86.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
[illegible]	67.9	84.3	86.9	87.2	87.2	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
[illegible]	68.3	84.9	87.6	87.9	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
[illegible]	68.4	85.3	88.1	88.5	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
[illegible]	68.4	85.3	88.1	88.6	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
[illegible]	68.9	86.0	88.8	89.3	89.7	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
[illegible]	69.3	86.5	89.6	90.1	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	90.7
[illegible]	69.7	87.2	90.3	91.2	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
[illegible]	69.9	88.6	91.7	92.6	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
[illegible]	70.2	88.8	91.9	92.9	93.5	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
[illegible]	70.3	88.9	92.1	93.3	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
[illegible]	70.3	88.9	92.2	93.8	94.7	94.7	94.9	94.9	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
[illegible]	70.8	88.9	92.2	93.9	95.4	95.4	95.6	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
[illegible]	71.1	89.2	92.6	94.7	96.3	96.3	96.4	96.4	96.4	96.4	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
[illegible]	71.1	89.2	92.6	95.3	97.5	97.6	97.8	97.8	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
[illegible]	71.1	89.2	92.6	95.3	98.2	98.3	98.5	98.8	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
[illegible]	71.1	89.2	92.6	95.3	98.2	98.3	98.5	98.9	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
[illegible]	71.1	89.2	92.6	95.3	98.2	98.3	98.5	98.9	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.31	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

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

CEILING VERSUS VISIBILITY

...PERRIN AFB, TX

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

...5	...5	6...	...1.4	62.6	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
...5	61.2	64.3	65.4	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
...5	62.2	64.3	65.4	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
...5	62.2	64.3	65.4	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
...5	62.2	64.4	65.6	66.8	66.9	66.9	66.9	66.9	66.9	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
67.	63.6	66.1	66.9	68.2	68.3	68.3	68.3	68.3	68.3	68.5	68.5	68.5	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
...1	66.1	68.6	69.9	71.3	71.4	71.4	71.4	71.4	71.4	71.5	71.5	71.5	71.5	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
...1	66.2	68.6	70.0	71.4	71.5	71.5	71.5	71.5	71.5	71.7	71.7	71.7	71.7	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
2...	...3	71.4	73.2	74.6	74.7	74.7	74.7	74.7	74.7	74.9	74.9	74.9	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
2...	70.4	73.2	75.1	76.9	77.1	77.1	77.1	77.1	77.2	77.2	77.2	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
3...	71.1	73.4	75.6	77.8	77.9	77.9	77.9	77.9	78.1	78.1	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
4.4	72.8	75.7	77.8	79.7	80.0	80.0	80.0	80.0	80.1	80.1	80.1	80.1	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
5.3	74.3	77.4	79.7	81.7	81.9	81.9	81.9	81.9	82.1	82.1	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
5.6	74.6	77.6	79.8	81.9	82.2	82.2	82.2	82.2	82.4	82.4	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
56.	76.	79.2	81.5	83.5	83.8	83.8	83.8	83.8	83.9	83.9	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
57.5	77.2	80.4	83.1	85.3	85.3	85.3	85.3	85.3	85.3	85.4	85.4	85.4	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
57.5	77.5	80.7	83.5	85.4	85.7	85.7	85.7	85.7	85.8	85.8	85.8	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.1
57.9	78.6	81.9	84.6	86.7	86.9	86.9	86.9	86.9	87.1	87.1	87.1	87.1	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
58.0	79.6	82.9	85.6	87.6	87.9	87.9	87.9	87.9	88.1	88.1	88.1	88.1	88.3	88.3	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
59.9	81.0	84.3	87.1	89.2	89.6	89.6	89.6	89.6	89.7	89.7	89.7	89.7	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
...1	81.5	85.1	87.9	90.0	90.4	90.4	90.4	90.4	90.6	90.6	90.6	90.6	90.8	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
...3	82.1	85.6	88.5	90.7	91.1	91.3	91.3	91.3	91.5	91.5	91.5	91.5	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
...2	82.2	86.0	88.9	91.1	91.5	91.7	91.7	91.7	91.9	91.9	91.9	91.9	92.2	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
...6	82.6	86.1	89.2	91.5	91.9	92.1	92.1	92.1	92.6	92.6	92.6	92.9	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
...7	82.8	86.3	89.3	91.7	92.1	92.2	92.4	92.4	92.9	92.9	92.9	92.9	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
...7	82.8	86.3	89.6	92.4	92.6	93.1	93.3	93.5	93.9	93.9	93.9	93.9	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
...7	82.8	86.3	89.6	92.9	93.3	94.0	94.3	94.3	94.6	94.6	94.6	94.9	95.1	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
...7	82.8	86.4	90.6	93.9	94.4	95.3	95.7	95.7	96.3	96.3	96.3	96.5	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
...7	82.9	86.5	90.8	94.9	95.6	96.9	97.4	97.4	97.9	97.9	97.9	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
...7	82.9	86.5	91.0	95.3	96.0	97.5	98.1	98.1	98.6	98.8	98.8	98.8	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
...7	82.9	86.5	91.0	95.3	96.0	97.5	98.2	98.2	98.9	99.0	99.0	99.0	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
...7	82.9	86.5	91.0	95.3	96.0	97.5	98.2	98.2	98.9	99.0	99.0	99.0	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS ...

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

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

22	21.1	61.1	62.5	63.5	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
21	5.4	65.4	65.4	67.9	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
20	5.4	65.4	65.4	67.9	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
19	5.4	65.4	65.4	67.9	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
18	5.4	65.4	66.4	67.9	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
17	56.1	66.8	68.3	69.3	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
16	59.1	69.4	71.4	72.4	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
15	69.4	73.5	74.2	73.9	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
14	71.1	72.5	74.4	75.4	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
13	71.5	73.5	75.4	76.5	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
12	71.7	73.6	75.7	76.6	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
11	71.8	73.9	76.3	77.4	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
10	72.1	74.7	77.5	79.9	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
09	72.2	75.1	78.1	79.3	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
08	73.3	75.4	78.5	80.1	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
07	74.7	76.6	80.0	82.1	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
06	76.1	78.9	83.2	84.4	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
05	87.5	89.6	87.9	86.1	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
04	88.2	91.4	84.7	86.9	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
03	88.2	93.1	88.5	88.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
02	89.6	94.6	88.1	90.6	91.5	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
01	89.9	85.4	89.0	91.5	92.5	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
00	84.9	86.3	89.9	92.4	93.3	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
23	89.9	80.4	91.1	92.6	93.8	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
22	87.9	86.5	91.4	92.9	94.2	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
21	89.9	86.9	91.1	93.6	95.0	95.3	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
20	89.9	86.9	91.1	93.9	95.4	95.7	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
19	89.9	87.1	91.7	94.9	96.5	97.1	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3
18	89.9	87.1	91.7	95.0	97.2	97.8	99.2	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6
17	89.9	87.1	91.7	95.0	97.2	97.8	99.4	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
16	89.9	87.1	91.7	95.0	97.2	97.8	99.4	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
15	89.9	87.1	91.7	95.0	97.2	97.8	99.4	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0
	89.9	87.1	91.7	95.0	97.2	97.8	99.4	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 72

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

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

CEILING VERSUS VISIBILITY

...SHERMAN AFB, TX — 73-8

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

	3.3	5.7	6.[illegible]	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
	67.2	66.6	66.3	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
	67.2	66.6	66.3	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
	67.2	66.6	66.3	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
	67.2	66.7	66.4	67.2	67.2	67.2	67.2	67.2	67.2	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
	[illegible]	67.8	68.6	69.3	69.3	69.3	69.3	69.3	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	69.4
	1.1	70.3	71.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
	1.1	70.4	71.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
	2.4	71.9	73.1	74.0	74.0	74.0	74.0	74.0	74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
	2.[illegible]	72.[illegible]	73.9	74.9	74.9	74.9	74.9	74.9	74.9	75.0	75.[illegible]	75.[illegible]	75.[illegible]	75.[illegible]	75.[illegible]	75.[illegible]	75.[illegible]	75.[illegible]	75.[illegible]	75.[illegible]	75.[illegible]	75.[illegible]	75.[illegible]
	3.3	73.3	74.4	75.6	75.6	75.6	75.6	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
	4.7	74.9	76.[illegible]	77.1	77.1	77.1	77.1	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
	5.[illegible]	76.3	77.[illegible]	78.6	78.6	78.6	78.6	78.6	78.6	78.[illegible]	78.[illegible]	78.[illegible]	78.[illegible]	78.[illegible]	78.[illegible]	78.[illegible]	78.[illegible]	78.[illegible]	78.[illegible]	78.[illegible]	78.[illegible]	78.[illegible]	78.[illegible]
	6[illegible]	77.6	79.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	78.9	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
	[illegible]	82.2	83.[illegible]	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
	1.[illegible]	84.0	86.3	87.5	87.5	87.5	87.5	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
	[illegible]	85.6	88.1	89.4	89.6	89.7	89.7	89.7	89.7	89.9	89.[illegible]	89.[illegible]	89.[illegible]	89.[illegible]	89.[illegible]	89.[illegible]	89.[illegible]	89.[illegible]	89.[illegible]	89.[illegible]	89.[illegible]	89.[illegible]	89.[illegible]
	[illegible]	86.7	89.[illegible]	90.7	90.8	91.0	91.0	91.0	91.[illegible]	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
	4.6	88.5	91.4	93.2	93.3	93.5	93.5	93.5	93.[illegible]	93.6	93.6	93.[illegible]	93.[illegible]	93.[illegible]	93.[illegible]	93.[illegible]	93.[illegible]	93.[illegible]	93.[illegible]	93.[illegible]	93.[illegible]	93.[illegible]	93.[illegible]
	4.7	9[illegible].0	97.1	94.9	9[illegible].0	95.1	95.1	95.1	95.1	95.3	95.3	95.3	95.[illegible]	95.[illegible]	95.3	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]
	4.7	9[illegible].7	94.[illegible]	96.[illegible]	96.1	96.3	96.3	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
	4.7	91.[illegible]	94.4	96.4	96.5	96.7	96.7	96.7	96.7	96.8	96.[illegible]	96.8	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]
	4.7	91.[illegible]	94.4	96.4	96.5	96.7	96.8	96.8	96.[illegible]	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
	4.7	91.1	94.6	96.7	96.8	96.9	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
	4.7	91.5	95.1	97.6	97.8	97.9	98.2	98.6	98.6	98.[illegible]	98.[illegible]	98.8	98.8	98.[illegible]	98.8	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]
	4.7	91.5	95.[illegible]	98.1	98.3	95.5	98.9	99.3	99.[illegible]	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
	4.7	91.7	95.6	98.3	98.6	98.8	99.3	99.7	99.[illegible]	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
	4.7	91.7	95.6	98.3	98.6	98.8	99.4	99.9	99.[illegible]	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
	4.7	91.7	95.6	98.3	98.6	98.8	99.4	99.9	99.[illegible]	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
	4.7	91.7	95.6	98.3	98.6	98.8	99.4	99.9	99.[illegible]	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
	4.7	91.7	95.6	98.3	98.6	98.8	99.4	99.9	99.[illegible]	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 72

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

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

CEILING VERSUS VISIBILITY

...STATION ... MILDREAM AFB TX STATION NAME ... YEARS ... MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

CEILING (HUNDREDS OF FEET)	VISIBILITY (STATUTE MILES)																
	10	7	5	4	3	2	1	1/2	1/4	1/8	0						
25+	61.2	61.9	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3						
22	69.9	69.7	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2						
20	69.9	69.7	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2						
18	69.9	69.7	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2						
16	69.2	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4						
14	71.4	72.2	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7						
12	73.4	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9						
10	73.9	75.1	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5						
9	76.8	78.2	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9						
8	78.2	79.4	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1						
7	78.4	79.6	80.5	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9						
6	81.9	83.3	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1						
5	84.4	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2						
4	84.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3						
3	85.2	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7						
2	87.3	89.4	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8						
1	89.0	91.4	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8						
0	90.5	91.9	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3						
M	90.7	92.1	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4						
M	91.2	93.0	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6						
M	92.1	94.1	95.4	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7						
M	92.7	94.7	96.4	96.5	96.7	96.7	96.7	96.7	96.7	96.9	96.9						
M	92.9	94.-	96.5	96.7	96.8	96.9	96.9	96.9	96.9	97.2	97.2						
M	92.9	94.M	96.5	96.7	96.8	96.9	96.9	96.9	96.9	97.2	97.2						
M	92.9	94.9	96.5	96.7	96.8	96.9	96.9	96.9	96.9	97.2	97.2						
M	93.0	95.3	97.4	97.5	97.6	97.8	97.8	97.8	97.8	98.-	98.-						
M	93.2	95.7	99.2	99.6	99.7	99.3	99.3	99.3	99.3	99.6	99.6						
M	93.2	95.7	98.3	98.7	98.9	99.4	99.4	99.4	99.4	99.71	100.0						
M	93.2	95.7	98.3	98.7	98.9	99.4	99.4	99.4	99.4	99.71	100.0						
M	93.2	95.7	98.3	98.7	98.9	99.4	99.4	99.4	99.4	99.71	100.0						
M	93.2	95.7	98.3	98.7	98.9	99.4	99.4	99.4	99.4	99.71	100.0						
M	93.2	95.7	98.3	98.7	98.9	99.4	99.4	99.4	99.4	99.71	100.0						

TOTAL NUMBER OF OBSERVATIONS 717

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

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

[illegible] [illegible] AFB TX [illegible]

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1800-2000

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	68.6	68.6	68.6
[illegible]	[illegible]	77.4	77.6	77.6	77.9	77.6	77.8	77.8	[illegible]	77.9	[illegible]	[illegible]	77.9	77.9	77.9	77.9
[illegible]	[illegible]	77.4	77.6	77.5	77.8	77.8	77.8	77.8	[illegible]	[illegible]	77.9	[illegible]	77.9	77.9	77.9	77.9
[illegible]	[illegible]	77.4	77.6	77.8	77.8	77.8	77.9	77.8	77.9	77.9	[illegible]	[illegible]	77.9	77.9	77.9	77.9
[illegible]	[illegible]	77.4	77.5	77.5	77.8	77.8	77.8	77.8	77.8	77.9	[illegible]	77.9	77.9	77.9	77.9	77.9
[illegible]	[illegible]	[illegible]	[illegible]	78.9	78.9	78.9	78.9	78.9	78.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	79.3
[illegible]	[illegible]	[illegible]	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4
[illegible]	73.3	82.1	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6
[illegible]	[illegible]	84.2	84.7	84.9	84.9	84.9	84.9	84.9	84.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	75.7	[illegible]	[illegible]	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
[illegible]	75.7	85.7	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5
[illegible]	76.7	87.1	87.6	87.8	87.9	87.9	87.9	87.9	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1
[illegible]	77.4	88.2	88.7	[illegible]	89.2	89.2	89.2	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3
[illegible]	77.6	89.2	89.9	[illegible]	90.1	90.1	90.1	90.1	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3
[illegible]	[illegible]	[illegible]	[illegible]	91.0	91.1	91.1	91.1	91.1	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3
[illegible]	[illegible]	91.4	92.4	92.5	92.6	92.6	92.6	92.6	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8
[illegible]	[illegible]	92.1	93.1	93.2	93.5	93.5	93.5	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6
[illegible]	[illegible]	93.5	94.7	94.9	95.1	95.1	95.1	95.1	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3
[illegible]	[illegible]	[illegible]	[illegible]	95.1	95.4	95.4	95.4	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6
[illegible]	[illegible]	[illegible]	95.1	95.6	96.0	96.0	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1
[illegible]	[illegible]	94.2	95.6	96.1	96.5	96.5	96.5	96.5	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7
[illegible]	[illegible]	94.7	96.3	96.8	97.2	97.2	97.2	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4
[illegible]	[illegible]	94.9	96.4	96.9	97.4	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
[illegible]	[illegible]	[illegible]	96.5	97.1	97.5	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6
[illegible]	[illegible]	[illegible]	96.5	97.1	97.5	97.5	97.5	97.5	[illegible]	97.9	97.9	97.9	97.9	97.9	97.9	97.9
[illegible]	[illegible]	95.6	97.2	98.1	98.5	98.5	98.5	98.5	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9
[illegible]	[illegible]	95.6	97.4	98.2	98.9	98.9	98.9	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3
[illegible]	[illegible]	95.6	97.4	98.3	99.0	99.0	99.2	99.2	[illegible]	99.7	99.9	99.9	99.9	99.9	99.9	99.9
[illegible]	[illegible]	95.6	97.4	98.3	99.2	99.2	99.3	99.3	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	[illegible]	95.6	97.4	98.3	99.2	99.2	99.3	99.3	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	[illegible]	95.6	97.4	98.3	99.2	99.2	99.3	99.3	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	[illegible]	95.6	97.4	98.3	99.2	99.2	99.3	99.3	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

...ATOLOGY BRANCH
...TAC
... SERVICE/MAC

CEILING VERSUS VISIBILITY

... SHEPPARD AFB TX ... 73-... ...

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

...

	4.7	7 .6	71.9	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
	7 .3	77.5	77.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
	7 .3	77.5	77.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
	7 .1	77.5	77.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
	77.	77.5	77.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
	71.7	79.2	79.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
	72.6	80.4	80.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
	73.3	81.1	81.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
	74.3	82.4	82.8	83.8	83.8	83.8	83.8	83.8	83.8	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
	75.7	84.3	84.9	85.8	85.8	85.8	85.8	85.8	85.8	85.8	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
	76.5	85.8	86.5	87.5	87.5	87.5	87.5	87.5	87.5	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
	77.2	87.1	87.9	88.8	88.8	88.8	88.8	88.8	88.8	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
	77.3	87.8	88.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
	77.4	87.6	88.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
	78.3	88.6	89.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
	78.2	89.9	90.7	91.8	91.8	91.8	91.8	91.8	91.8	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
	78.7	90.6	91.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
	80.1	91.5	92.5	93.6	93.8	93.6	93.8	93.8	93.8	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
	80.1	91.7	92.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
	80.1	91.8	93.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
	80.1	92.4	94.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
	80.3	92.8	94.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
	80.3	92.8	94.6	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
	80.3	93.1	94.9	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
	80.3	93.2	95.0	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	96.9	96.9	96.9	96.9	96.9
	80.3	93.5	95.3	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
	80.3	93.8	95.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
	80.5	93.9	96.0	97.8	98.2	98.3	98.3	98.3	98.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
	80.5	94.0	96.3	98.5	99.3	99.4	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	80.5	94.0	96.3	98.5	99.3	99.4	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	80.5	94.0	96.3	98.5	99.3	99.4	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	80.5	94.0	96.3	98.5	99.3	99.4	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 72

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

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

CEILING VERSUS VISIBILITY

[illegible] SHEPPARD AFB TX 73-[illegible] [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]	[illegible]	64.5	65.7	66.3	66.6	66.6	66.6	66.6	66.6	66.7	66.7	66.7	66.7	66.7	[illegible]	[illegible]
[illegible]	[illegible]	70.7	71.7	72.3	72.6	72.6	72.6	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.8	72.8
[illegible]	[illegible]	70.7	71.7	72.3	72.6	72.6	72.6	72.6	72.6	72.7	72.7	72.7	72.7	72.7	[illegible]	[illegible]
[illegible]	[illegible]	70.7	71.7	72.3	72.6	72.6	72.6	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.8	[illegible]
[illegible]	[illegible]	70.8	71.8	72.4	72.7	72.7	72.7	72.7	72.7	72.8	[illegible]	[illegible]	[illegible]	[illegible]	72.8	[illegible]
[illegible]	72.4	72.2	73.2	73.9	74.1	74.1	74.1	74.1	74.1	74.2	74.3	74.3	74.3	74.3	74.3	74.3
[illegible]	74.1	74.3	75.5	76.2	76.5	76.5	76.5	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.7	76.7
[illegible]	74.4	74.6	76.1	76.7	77.0	77.0	77.0	77.0	77.0	77.1	77.1	77.1	77.2	77.2	77.2	77.2
[illegible]	76.1	76.9	78.2	79.0	79.3	79.3	79.3	79.3	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4
[illegible]	66.[illegible]	78.2	79.6	80.4	80.8	80.8	80.8	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9
[illegible]	67.2	79.0	80.4	81.2	81.5	81.6	81.6	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7
[illegible]	68.1	80.3	81.9	82.7	83.1	83.1	83.1	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2
[illegible]	68.9	81.4	83.1	84.0	84.3	84.4	84.4	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5
[illegible]	69.3	82.[illegible]	83.[illegible]	84.7	85.0	85.1	85.1	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2
[illegible]	70.1	83.1	84.[illegible]	85.6	86.2	86.2	86.3	86.3	86.3	86.3	86.4	86.4	86.4	86.4	[illegible]	[illegible]
[illegible]	71.2	84.6	86.4	87.5	87.9	88.0	88.0	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.2	88.2
[illegible]	72.0	85.7	87.7	88.8	89.3	89.4	89.4	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5
[illegible]	72.7	86.6	88.8	90.1	90.6	90.7	90.7	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8
[illegible]	73.0	87.3	89.3	90.6	91.1	91.2	91.2	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.4	91.4
[illegible]	73.4	88.2	90.4	91.8	92.4	92.5	92.5	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.7	92.7
[illegible]	73.6	88.9	91.3	92.8	93.4	93.5	93.5	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.7	93.7
[illegible]	73.8	89.5	92.0	93.6	94.2	94.3	94.4	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.6	94.6
[illegible]	73.9	89.9	92.4	94.1	94.7	94.8	94.9	94.9	94.9	95.0	95.0	95.0	95.1	95.1	95.1	95.1
[illegible]	73.[illegible]	90.0	92.6	94.3	95.0	95.1	95.2	95.2	95.2	95.3	95.4	95.4	95.4	95.4	95.4	95.4
[illegible]	73.8	90.1	92.7	94.5	95.2	95.3	95.4	95.4	95.4	95.6	95.7	95.7	95.7	95.7	95.7	95.7
[illegible]	73.[illegible]	90.4	93.1	95.2	96.0	96.1	96.3	96.4	96.4	96.6	96.6	96.6	96.7	96.7	96.7	96.7
[illegible]	73.[illegible]	90.5	93.3	95.5	96.6	96.8	97.1	97.2	97.2	97.4	97.4	97.4	97.5	97.5	97.5	97.5
[illegible]	73.9	90.6	93.5	96.0	97.3	97.5	97.9	98.0	98.0	98.3	98.4	98.4	98.4	98.4	98.5	98.5
[illegible]	73.9	90.7	93.6	96.3	97.9	98.1	98.7	98.9	98.9	99.2	99.3	99.3	99.3	99.3	99.3	99.3
[illegible]	73.9	90.7	93.6	96.3	98.1	98.3	98.9	99.2	99.2	99.5	99.6	99.6	99.7	99.7	99.7	99.7
[illegible]	73.9	90.7	93.6	96.3	98.1	98.3	98.9	99.3	99.3	99.6	99.7	99.7	99.8	99.8	99.9	99.9
[illegible]	73.9	90.7	93.6	96.3	98.1	98.3	98.9	99.3	99.3	99.6	99.7	99.7	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 5750

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS 744

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

CEILING VERSUS VISIBILITY

...2 ... SHEPPARD AFB TX 73-8... ...CT

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

...- ...

...ABILITY (STATUTE MILES)

CEILING (FEET)	...	28	...	24	...	22	2...	2	...	...	...	...	...	...	...	...	...
...	6.7	72.2	72.4	73.3	73.5	73.5	73.7	73.8	73.8	73.9	73.9	73.9	73.9	73.9	74.1	74.2
...	68.5	74.2	74.6	75.3	75.5	75.5	75.7	75.8	75.8	75.9	75.9	75.9	75.9	75.9	76.1	76.2
...	68.5	74.2	74.6	75.3	75.5	75.5	75.7	75.8	75.8	75.9	75.9	75.9	75.9	75.9	76.1	76.2
...	68.5	74.2	74.6	75.3	75.5	75.5	75.7	75.8	75.8	75.9	75.9	75.9	75.9	75.9	76.1	76.2
...	68.5	74.2	74.6	75.3	75.5	75.5	75.7	75.8	75.8	75.9	75.9	75.9	75.9	75.9	76.1	76.2
...	69.6	75.3	75.7	76.3	76.6	76.6	76.7	76.9	76.9	77.1	77.1	77.1	77.1	77.1	77.2	77.3
...	71.5	77.5	78.2	78.9	79.2	79.2	79.3	79.4	79.4	79.6	79.6	79.6	79.6	79.6	79.7	79.8
...	71.6	78.0	78.4	79.0	79.3	79.3	79.4	79.6	79.6	79.7	79.7	79.7	79.7	79.7	79.8	80.0
...	73.4	80.1	80.9	81.5	81.7	81.7	81.9	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.3	82.4
...	75.0	82.7	83.5	84.1	84.4	84.4	84.5	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.9	85.1
...	75.4	83.2	84.0	84.7	84.9	84.9	85.1	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.5	85.6
...	77....	85.1	85.9	86.6	86.8	86.8	87.0	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.4	87.5
...	77.8	86.4	87.2	87.9	88.2	88.2	88.3	88.4	88.4	88.6	88.6	88.6	88.6	88.6	88.7	88.9
...	78....	86.7	87.5	88.2	88.4	88.4	88.6	88.7	88.7	88.8	88.8	88.8	88.8	88.8	89.0	89.1
...	79.5	87.4	88.2	88.8	89.1	89.1	89.2	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.7	89.8
...	79.9	88.7	89.5	90.3	90.6	90.6	90.7	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.1	91.3
...	79.7	90.2	91.0	91.8	92.1	92.1	92.2	92.3	92.3	92.5	92.5	92.5	92.5	92.5	92.6	92.7
...	80.4	91.5	92.3	93.4	93.7	93.7	93.8	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.2	94.4
...	80....	92.1	92.9	94.0	94.2	94.2	94.4	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.8	94.9
...	80.9	93.3	94.6	95.7	96.0	96.0	96.1	96.2	96.2	96.4	96.4	96.4	96.4	96.4	96.5	96.6
...	80.9	93.4	95....	96.2	96.5	96.5	96.6	96.8	96.8	96.9	96.9	96.9	96.9	96.9	97.0	97.2
...	80.9	93.8	95.6	96.8	97.0	97.0	97.2	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.6	97.7
...	80.9	94.2	96.1	97.3	97.6	97.6	97.7	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.1	98.3
...	80.9	94.2	96.1	97.3	97.6	97.6	97.8	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.3	98.4
...	80.9	94.4	96.2	97.4	97.7	97.7	98.0	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.4	98.5
...	80.9	94.6	96.5	97.8	98.1	98.1	98.5	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.9	99.1
...	80.9	94.8	96.6	98.1	98.4	98.4	98.8	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.2	99.3
...	80.9	94.8	96.8	98.3	98.5	98.5	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.5	99.6
...	80.9	94.9	96.8	98.3	98.5	98.5	99.1	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.6	99.7
...	81.0	94.8	96.8	98.3	98.7	98.7	99.2	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.7	99.9
...	80.9	94.9	96.8	98.3	98.7	98.7	99.2	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.7	99.9
...	80.9	94.8	96.8	98.3	98.7	98.7	99.2	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.7	99.9

TOTAL NUMBER OF OBSERVATIONS 744

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

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

CEILING VERSUS VISIBILITY

...SHEPPARD AFB TX ... 73-... ...

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

...

...	65.6	67.5	68.7	69.1	69.1	69.5	69.5	69.5	69.8	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9
...	68.0	69.9	71.1	71.5	71.5	71.9	71.9	71.9	71.9	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3
...	68.0	69.9	71.1	71.5	71.5	71.9	71.9	71.9	71.9	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3
...	68.0	69.9	71.1	71.5	71.5	71.9	71.9	71.9	71.9	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3
...	68.0	69.9	71.1	71.5	71.5	71.9	71.9	71.9	71.9	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3
...	68.5	70.4	71.6	72.0	72.0	72.4	72.4	72.4	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
...	70.4	72.3	73.5	73.9	73.9	74.3	74.3	74.3	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
...	70.7	72.6	73.8	74.2	74.2	74.6	74.6	74.6	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
...	75.7	78.0	79.3	79.7	79.7	80.1	80.1	80.1	80.4	80.5	80.5	80.5	80.5	80.6	80.6	80.6	80.6
...	78.5	81.0	82.2	82.6	82.6	82.9	82.9	82.9	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
...	80.1	82.4	83.7	84.1	84.1	84.5	84.5	84.5	84.8	84.9	84.9	84.9	84.9	85.1	85.1	85.1	85.1
...	81.6	83.9	85.2	85.6	85.9	86.3	86.3	86.3	86.6	86.7	86.7	86.7	86.7	86.9	86.9	86.9	86.9
...	81.6	83.9	85.3	86.0	86.0	86.4	86.4	86.4	86.7	86.8	86.8	86.8	86.8	87.0	87.0	87.0	87.0
...	82.4	84.8	86.4	87.1	87.1	87.5	87.5	87.5	87.8	87.9	87.9	87.9	87.9	88.0	88.0	88.0	88.0
...	82.8	85.2	86.6	87.5	87.5	87.9	87.9	87.9	88.2	88.3	88.3	88.3	88.3	88.4	88.4	88.4	88.4
...	84.0	86.6	88.3	89.0	89.0	89.4	89.4	89.4	89.7	89.8	89.8	89.8	89.8	89.9	89.9	89.9	89.9
...	85.9	88.4	90.5	91.1	91.1	91.5	91.5	91.5	91.8	91.9	91.9	91.9	91.9	92.1	92.1	92.1	92.1
...	86.4	89....	91.1	91.8	91.8	92.2	92.2	92.2	92.5	92.6	92.6	92.6	92.6	92.7	92.7	92.7	92.7
...	88.0	90.7	93.0	93.7	93.7	94.1	94.1	94.1	94.4	94.5	94.5	94.6	94.6	94.8	94.8	94.8	94.8
...	88.7	91.5	94.0	94.6	94.6	95.0	95.0	95.0	95.3	95.4	95.4	95.6	95.6	95.7	95.7	95.7	95.7
...	89.1	92.2	95.0	95.7	95.7	96.1	96.1	96.1	96.4	96.5	96.5	96.6	96.6	96.8	96.8	96.8	96.8
...	89.2	92.5	95.4	96.1	96.2	96.6	96.6	96.6	96.9	97.0	97.0	97.2	97.2	97.3	97.3	97.3	97.3
...	89.2	92.5	95.6	96.4	96.5	96.9	96.9	96.9	97.2	97.3	97.3	97.4	97.4	97.6	97.6	97.6	97.6
...	89.7	92.9	96....	96.8	96.9	97.3	97.3	97.3	97.6	97.7	97.7	97.8	97.8	98.0	98.0	98.0	98.0
...	89.8	93....	96.2	97.0	97.3	97.7	97.7	97.7	98.1	98.3	98.3	98.4	98.4	98.5	98.5	98.5	98.5
...	89.9	93.1	96.4	97.2	97.6	98.0	98.0	98.0	98.4	98.5	98.5	98.7	98.7	98.8	98.8	98.8	98.8
...	89.9	93.1	96.5	97.3	97.8	98.3	98.3	98.3	98.7	98.8	98.8	98.9	98.9	99.1	99.1	99.1	99.1
...	89.9	93.1	96.5	97.4	98.0	98.5	98.5	98.5	99.2	99.3	99.3	99.5	99.5	99.6	99.6	99.6	99.6
...	89.9	93.1	96.5	97.4	98.0	98.5	98.5	98.5	99.2	99.3	99.3	99.5	99.5	99.6	99.6	99.6	99.6
...	89.9	93.1	96.5	97.4	98.0	98.5	98.5	98.5	99.2	99.3	99.3	99.5	99.5	99.6	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS ... 744

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

AL CLIMATOLOGY BRANCH
ETAC
AT WEATHER SERVICE/MAC

CEILING VERSU SIBILITY

2 1 SHEPPARD AFB TX 73-80 OCT

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

	1.4	66.4	66.7	67.2	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
	4.4	71.0	71.3	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
	4.4	71.0	71.3	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
	4.4	71.0	71.3	71.0	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
	4.5	71.2	71.4	71.1	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
	4.7	70.3	70.6	71.2	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
	5.5	71.4	71.7	72.4	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
	6.3	72.0	72.3	73.1	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
	6.9	77.2	77.6	78.5	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	78.8	78.8
	7.4	79.1	79.4	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
	7.6	79.8	79.8	80.2	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
	7.2	80.2	80.8	81.7	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
	7.3	81.7	82.3	83.2	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
	7.7	82.3	82.8	83.7	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
	7.7	83.2	83.9	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	85.2
	7.4	85.1	86.3	87.2	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	87.9
	7.5	86.3	87.5	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	89.1
	7.8	88.2	89.7	90.7	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
	7.0	88.7	90.2	91.3	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
	7.5	89.9	91.6	92.6	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
	7.9	90.9	92.5	93.7	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	94.4
	7.2	91.4	93.1	94.4	95.0	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
	7.7	91.9	93.5	95.2	96.0	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
	7.3	92.3	94.1	95.7	96.5	96.5	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
	7.4	92.6	94.4	96.2	97.4	97.4	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
	7.4	92.7	94.8	96.6	98.0	98.0	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
	7.4	92.7	94.9	96.9	98.3	98.3	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
	7.4	92.9	95.0	97.0	98.5	98.5	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
	7.4	92.9	95.2	97.2	98.7	98.7	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
	7.4	92.9	95.2	97.2	98.7	98.7	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
	7.4	92.9	95.2	97.2	98.7	98.7	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.91	100.0
	7.4	92.9	95.2	97.2	98.7	98.7	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.91	100.0		

TOTAL NUMBER OF OBSERVATIONS 744

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

CEILING VERSUS VISIBILITY

...SHEPPARD AFB TX — 73-... — ...CT

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

1200-1400

...STATUTE MILES

	2	2½	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
	67.2	71.2	71.2	71.2	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
	73.3	75.1	75.1	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
	73.3	75.1	75.1	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
	73.3	75.1	75.1	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
	71.4	75.3	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
	71.1	75.4	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
	71.6	76.3	76.3	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
	72.2	76.9	76.9	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
	76.1	81.2	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
	76.2	82.1	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	82.3	82.3
	76.6	82.5	82.5	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
	77.6	83.9	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
	77.3	85.5	85.6	85.6	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
	79.2	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
	81.6	87.8	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
	82.1	90.3	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
	84.0	92.3	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
	84.3	93.0	93.7	93.7	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
	84.3	93.1	94.0	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
	84.4	93.5	94.4	94.6	95.0	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
	84.5	94.1	94.9	95.3	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
	84.7	94.8	95.7	96.1	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
	84.7	94.9	95.8	96.4	96.8	96.8	96.9	96.9	96.9	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2
	84.7	94.9	96.0	96.6	97.0	97.0	97.2	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
	84.7	95.0	96.1	97.2	97.8	97.8	98.1	98.1	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
	84.7	95.2	96.5	98.4	98.9	98.9	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
	84.7	95.3	96.6	98.1	99.1	99.1	99.3	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
	84.7	95.4	96.8	98.4	99.3	99.3	99.6	99.7	99.7	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.
	84.7	95.4	96.8	98.4	99.3	99.3	99.6	99.7	99.7	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.
	84.7	95.4	96.8	98.4	99.3	99.3	99.6	99.7	99.7	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.
	84.7	95.4	96.8	98.4	99.3	99.3	99.6	99.7	99.7	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.
	84.7	95.4	96.8	98.4	99.3	99.3	99.6	99.7	99.7	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.

TOTAL NUMBER OF OBSERVATIONS 744

USAF ETAC ... 0-4-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY BRANCH
ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

SHEPPARD AFB TX — 75-81

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

	74.6	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
	81.2	81.2	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
	81.2	81.2	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
	81.2	81.2	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
	81.2	81.2	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
	82.3	82.3	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
	83.3	83.3	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
	86.3	86.3	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
	87.0	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
	87.4	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
	88.7	88.7	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
	89.6	89.8	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
	91.2	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
	91.8	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
	93.5	93.8	94.0	94.0	94.2	94.2	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
	94.4	94.9	95.0	95.1	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
	94.8	95.3	95.6	95.7	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
	94.9	95.3	95.6	95.7	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
	95.0	96.3	96.0	96.2	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8
	95.4	95.8	96.8	97.0	97.2	97.4	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
	95.7	96.4	97.6	97.8	98.0	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
	95.7	96.5	97.7	98.0	98.1	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
	95.7	96.5	97.8	98.3	98.4	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
	95.7	96.6	98.3	98.8	98.9	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
	96.0	96.9	98.5	99.1	99.2	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
	96.0	96.9	98.5	99.2	99.3	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
	96.1	97.0	98.7	99.3	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	96.1	97.0	98.7	99.3	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	96.1	97.0	98.7	99.3	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	96.1	97.0	98.7	99.3	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	96.1	97.0	98.7	99.3	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

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

CEILING VERSUS VISIBILITY

...SHEPPARD AFB TX ... 7S-3 ... 1942-2000

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

	77.2	77.2	77.	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.	77.	77.	77.	77.	77.3
	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
	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	85.2	85.2	85.2	85.2
	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	85.2	85.2	85.2	85.2
	86.	86.	87.0	87.0	87.0	87.0	87.0	87.0	87.	87.0	87.	87.	87.0	87.	87.	87.	87.	87.	87.
	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
	87.6	87.6	87.7	87.7	87.7	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
	89.9	9 .1	9 .3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
	91.5	91.7	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
	92.1	92.1	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
	92.6	92.7	93.	93.0	93.0	93.0	93.0	93.0	93.	93.	93.	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
	93.3	94.1	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
	94.6	95.0	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
	95.2	95.6	96.1	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
	95.2	95.6	96.1	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
	95.6	96.1	96.6	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.
	96.1	96.1	96.5	97.3	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
	96.1	96.1	96.5	97.4	97.7	98.1	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
	96.1	96.6	97.3	98.	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
	96.1	96.6	97.4	98.1	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
	96.1	96.6	97.4	98.1	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
	96.1	96.8	97.4	98.1	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
	96.1	96.9	97.4	98.1	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
	96.1	97.0	97.7	98.5	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
	96.1	97.0	97.8	98.8	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
	96.1	97.0	98.0	98.9	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
	96.1	97.	98.	98.9	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.91	100.0	100.
	96.1	97.0	98.	98.9	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.91	100.0	100.

TOTAL NUMBER OF OBSERVATIONS 744

[illegible] CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] SHEPPARD AFB TX 73-[illegible]
STATION · STATION NAME · YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

	75.	77.8	77.	77.8	77.8	77.8	77.8	77.8	77.8	77.	77.	77.	77.8	77.	77.8	77.
	79.	81.	81.	81.0	81.	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.
	79.	81.	81.	81.0	81.0	81.0	81.0	81.0	81.	81.0	81.0	81.	81.0	81.0	81.0	81.
	79.	81.	81.	81.0	81.0	81.0	81.0	81.0	81.	81.0	81.0	81.0	81.0	81.0	81.0	81.0
	79.	81.0	81.	81.0	81.0	81.0	81.0	81.0	81.	81.	81.	81.0	81.0	81.0	81.0	81.
	79.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
	81.0	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
	81.7	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.	84.0	84.0	84.0	84.0
	81.7	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	85.1
	82.[illegible]	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.	87.	87.0	87.0	87.0	87.0
	82.[illegible]	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
	85.1	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
	86.3	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
	86.6	91.4	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.	91.8	91.8	91.8	91.8
	86.7	91.8	92.1	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
	87.8	93.3	93.5	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
	88.7	94.6	94.9	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
	88.3	95.3	95.7	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
	88.8	95.4	96.1	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.	96.8	96.8
	89.1	95.8	96.5	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
	89.5	96.2	96.9	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
	89.5	96.2	96.9	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
	89.5	96.2	96.9	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
	89.5	96.4	97.	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
	89.5	96.8	97.4	98.1	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
	89.5	96.9	97.6	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
	89.5	97.4	98.1	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
	89.5	97.4	[illegible]	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
	89.5	97.6	98.4	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
	89.5	97.6	98.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
	89.5	97.6	98.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.9	[illegible]
	89.5	97.6	98.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.9	[illegible]

TOTAL NUMBER OF OBSERVATIONS 744

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

CEILING (HUNDREDS OF FEET)	VISIBILITY (STATUTE MILES)															
	10	7	5	4	3	2½	2	1½	1	¾	½	¼	0			
10	73.7	76.6	78.3	79.4	80.5	80.9	81.6	83.7	84.7	85.3	86.1	86.5	86.9			
9	73.2	76.4	78.7	79.1	80.2	80.7	81.4	83.4	84.4	85.0	85.8	86.2	86.6			
8	73.2	76.4	78.7	79.1	80.2	80.7	81.4	83.4	84.4	85.0	85.8	86.2	86.6			
7	73.2	76.4	78.7	79.1	80.2	80.7	81.4	83.4	84.4	85.0	85.8	86.2	86.6			
6	73.2	76.4	78.7	79.1	80.2	80.7	81.4	83.4	84.4	85.0	85.8	86.2	86.6			
5	73.2	76.4	78.7	79.1	80.2	80.7	81.4	83.4	84.4	85.0	85.8	86.2	86.6			
4½	73.2	76.4	78.7	79.1	80.2	80.7	81.4	83.4	84.4	85.0	85.8	86.2	86.6			
4	73.2	76.4	78.7	79.1	80.2	80.7	81.4	83.4	84.4	85.0	85.8	86.2	86.6			
3½	73.2	76.4	78.7	79.1	80.2	80.7	81.4	83.4	84.4	85.0	85.8	86.2	86.6			
3	73.2	76.4	78.7	79.1	80.2	80.7	81.4	83.4	84.4	85.0	85.8	86.2	86.6			
2½	73.2	77.0	79.1	79.7	80.9	81.4	82.1	84.1	85.1	85.7	86.5	86.9	87.3			
2	74.0	78.0	80.2	80.9	82.1	82.6	83.3	85.4	86.4	87.0	87.8	88.2	88.6			
1½	74.2	78.4	80.7	81.4	82.6	83.1	83.8	85.9	86.9	87.5	88.3	88.7	89.1			
1	76.5	81.0	83.7	84.6	85.9	86.4	87.1	89.3	90.4	91.1	92.0	92.4	92.8			
¾	77.4	82.4	85.2	86.4	87.8	88.4	89.1	91.4	92.5	93.2	94.1	94.5	94.9			
½	77.7	83.0	86.0	87.4	88.9	89.5	90.2	92.5	93.6	94.3	95.2	95.6	96.0			
¼	78.1	83.5	86.6	88.1	89.6	90.2	90.9	93.2	94.3	95.0	95.9	96.3	96.7			
0	78.5	83.9	87.0	88.5	90.0	90.6	91.3	93.6	94.7	95.4	96.3	96.7	97.1			

TOTAL NUMBER OF OBSERVATIONS _____

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

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

CEILING VERSUS VISIBILITY

[illegible] SHEPPARD AFB TX [illegible]

STATION · STATION NAME · YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]	[illegible]	65.[illegible]	65.1	[illegible]	[illegible]	66.3	66.3	66.7	66.4	66.4	66.4	[illegible]	[illegible]	[illegible]	[illegible]
64.4	69.2	69.7	[illegible]	[illegible]	[illegible]	70.1	70.1	70.1	70.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
64.4	69.2	69.7	[illegible]	[illegible]	[illegible]	70.1	70.1	70.1	70.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
64.4	69.2	69.7	[illegible]	[illegible]	[illegible]	70.1	70.1	70.1	70.3	[illegible]	[illegible]	70.3	[illegible]	[illegible]	[illegible]
64.4	69.2	[illegible]	[illegible]	[illegible]	[illegible]	70.1	70.1	70.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
64.5	69.4	70.[illegible]	[illegible]	70.3	70.3	70.4	70.4	70.4	[illegible]	[illegible]	[illegible]	70.6	[illegible]	[illegible]	[illegible]
64.7	70.[illegible]	70.7	71.0	71.[illegible]	71.[illegible]	71.1	71.1	71.1	71.3	71.[illegible]	71.3	71.3	71.[illegible]	71.[illegible]	71.[illegible]
64.7	70.[illegible]	70.7	71.0	71.0	71.0	71.1	71.1	71.1	71.3	71.3	71.3	71.3	71.[illegible]	71.[illegible]	71.[illegible]
[illegible]	71.5	72.[illegible]	72.5	72.5	72.5	72.6	72.6	72.6	72.8	72.[illegible]	72.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible].1	74.[illegible]	74.[illegible]	75.1	75.1	75.1	75.3	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.7
[illegible]	74.7	75.4	75.7	75.7	75.7	75.8	75.8	75.8	76.[illegible]	76.[illegible]	76.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible].3	[illegible]	76.[illegible]	76.8	76.8	76.8	76.9	76.9	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.[illegible]
[illegible]	77.2	77.[illegible]	78.2	[illegible]	[illegible]	78.3	78.[illegible]	78.[illegible]	78.5	78.5	78.5	78.5	78.5	78.5	78.[illegible]
[illegible]	77.6	78.[illegible]	78.6	78.6	78.6	78.8	78.8	78.8	78.9	78.9	78.9	78.9	[illegible]	[illegible]	79.[illegible]
71.5	78.5	79.2	79.6	79.6	79.6	79.7	79.7	79.7	79.9	79.9	79.[illegible]	79.9	[illegible]	[illegible]	[illegible].1
73.3	80.7	81.4	81.5	81.8	81.8	81.9	81.9	81.9	82.1	82.1	82.1	82.1	82.1	82.1	82.[illegible]
75.1	83.1	83.[illegible]	84.2	84.2	84.2	84.3	84.3	84.3	84.4	84.4	84.4	84.4	84.[illegible]	84.[illegible]	84.7
77.1	85.1	86.0	86.6	86.9	86.9	87.1	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.5
77.2	85.7	86.7	87.5	87.6	87.6	87.8	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	88.[illegible]
77.4	86.7	87.8	88.8	88.9	89.0	89.2	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.7
77.6	87.8	88.9	90.1	90.3	90.4	90.6	90.7	90.7	90.8	90.[illegible]	90.[illegible]	90.8	90.[illegible]	90.8	91.1
77.6	88.2	89.[illegible]	[illegible].6	91.0	91.1	91.3	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.[illegible]
77.8	88.9	90.6	91.8	91.9	92.1	92.2	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.[illegible]
77.8	89.3	91.[illegible]	92.4	92.5	92.6	92.9	93.1	93.1	93.[illegible]	93.2	93.2	93.2	93.2	93.2	93.[illegible]
77.8	89.9	91.7	93.1	93.5	93.6	93.9	94.[illegible]	94.[illegible]	94.2	94.2	94.2	94.2	94.2	94.2	94.4
77.8	90.3	92.5	94.7	95.4	95.6	95.8	96.[illegible]	96.[illegible]	96.1	96.1	96.1	96.1	96.1	96.1	96.4
77.8	90.3	92.6	95.3	96.1	96.3	96.5	96.7	96.7	96.8	96.[illegible]	96.8	96.8	96.[illegible]	96.8	97.1
77.8	90.3	92.6	95.3	96.3	96.4	96.7	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	97.[illegible]
77.8	90.3	92.6	95.4	96.5	96.8	97.1	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.[illegible]
77.8	90.3	92.6	95.7	96.9	97.2	97.5	97.6	97.8	97.9	97.9	97.9	98.1	98.1	98.[illegible]	98.[illegible]
77.8	[illegible].3	92.6	95.7	96.9	97.2	97.5	97.6	97.8	98.2	98.[illegible]	98.5	99.2	99.2	99.4	99.7
77.8	[illegible].3	92.6	95.7	96.9	97.2	97.5	97.6	97.[illegible]	98.2	98.[illegible]	98.5	99.2	99.2	99.4	[illegible]

TOTAL NUMBER OF OBSERVATIONS

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

CEILING VERSUS VISIBILITY

...1 SHEPPARD AFB TX 73-81

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

	57.2	62.8	63.0	64.3	64.4	64.5	64.6	64.7	64.7	64.8	64.8	64.9	64.9	65.	65.	65.	65.4					
	59.	64.7	65.7	66.3	66.4	66.5	66.5	66.7	66.7	66.8	66.8	66.8	66.9	66.	66.9	66.9	67.4					
	59.	64.7	65.8	66.3	66.4	66.5	66.5	66.7	66.7	66.8	66.8	66.8	66.9	66.	66.9	66.9	67.4					
	59.	64.7	65.8	66.3	66.4	66.5	66.5	66.7	66.7	66.8	66.8	66.8	66.9	66.	66.9	66.9	67.4					
	59.	64.7	65.8	66.3	66.4	66.5	66.5	66.7	66.7	66.8	66.8	66.8	66.9	66.	66.9	66.9	67.4					
	59.	64.7	65.8	66.3	66.4	66.5	66.5	66.7	66.7	66.8	66.8	66.8	66.9	66.	66.9	66.9	67.4					
	59.2	66.1	67.2	67.6	67.8	67.9	67.9	68.1	68.1	68.2	68.2	68.2	68.3	68.	68.3	68.3	68.8					
	59.2	66.1	67.2	67.6	67.8	67.9	67.9	68.1	68.1	68.2	68.2	68.2	68.3	68.	68.3	68.3	68.8					
	70.	67.6	68.8	69.2	69.3	69.4	69.4	69.6	69.6	69.7	69.7	69.7	69.9	69.	69.9	69.9	70.3					
	72.0	69.2	70.4	70.8	71.0	71.1	71.1	71.2	71.3	71.4	71.4	71.4	71.5	71.	71.5	71.5	71.9					
	72.	69.9	71.	71.4	71.5	71.7	71.7	71.8	71.8	71.9	71.9	71.9	72.1	72.	72.1	72.1	72.6					
	73.5	72.8	72.1	72.5	72.6	72.8	72.8	72.9	72.9	73.1	73.1	73.1	73.2	73.	73.2	73.2	73.6					
	74.7	72.6	73.9	74.3	74.4	74.6	74.6	74.7	74.7	74.9	74.9	74.9	75.0	75.	75.0	75.0	75.4					
	75.1	72.9	74.2	74.6	74.7	74.9	74.9	75.0	75.	75.1	75.1	75.1	75.3	75.	75.3	75.3	75.7					
	76.	74.4	75.7	76.1	76.3	76.4	76.4	76.5	76.5	76.7	76.7	76.7	76.8	76.	76.	76.	77.					
	67.1	76.4	77.6	78.2	78.3	78.5	78.5	78.6	78.6	78.8	78.8	78.8	78.9	78.	78.9	78.9	79.3					
	89.6	79.4	81.1	81.5	81.7	81.8	81.8	81.9	81.9	82.1	82.1	82.1	82.2	82.	82.2	82.2	82.6					
	70.8	80.8	82.6	83.3	83.5	83.6	83.6	83.6	83.6	83.8	83.9	83.9	84.0	84.	84.	84.	84.4					
	71.3	81.5	83.9	84.2	84.3	84.4	84.4	84.6	84.6	84.7	84.7	84.7	84.9	84.	84.9	84.9	85.3					
	71.3	82.8	84.7	85.6	85.7	85.8	85.8	86.0	86.0	86.1	86.1	86.1	86.3	86.	86.3	86.3	86.7					
	72.1	83.6	85.7	86.7	86.8	86.9	86.9	87.1	87.1	87.2	87.2	87.2	87.4	87.	87.4	87.4	87.8					
	72.1	84.2	86.4	87.6	87.8	87.9	88.1	88.2	88.2	88.3	88.3	88.3	88.5	88.	88.5	88.5	88.9					
	72.1	84.4	86.9	88.8	89.0	89.2	89.3	89.4	89.4	89.6	89.6	89.6	89.7	89.	89.7	89.7	90.1					
	72.1	85.4	87.9	90.1	90.4	90.6	90.8	91.0	91.0	91.1	91.1	91.1	91.3	91.	91.3	91.3	91.7					
	72.1	86.1	88.5	91.0	91.3	91.4	91.7	91.8	91.8	91.9	91.9	91.9	92.1	92.	92.1	92.1	92.5					
	72.1	86.1	88.6	91.4	91.7	91.8	92.4	92.5	92.5	92.6	92.6	92.6	92.8	92.	92.8	92.8	93.2					
	72.1	86.5	89.0	92.4	92.8	93.2	94.0	94.2	94.2	94.3	94.3	94.3	94.4	94.	94.4	94.4	94.9					
	72.1	86.7	89.3	92.9	93.5	94.0	95.0	95.3	95.3	95.4	95.4	95.4	95.6	95.	95.6	95.6	96.					
	72.1	86.7	89.4	93.3	94.3	94.9	95.9	96.1	96.1	96.3	96.3	96.3	96.4	96.	96.4	96.4	96.					
	72.1	86.7	89.4	93.5	94.4	95.3	96.3	96.7	96.7	97.1	97.1	97.1	97.2	97.	97.6	98.1						
	72.1	86.7	89.4	93.5	94.4	95.3	96.3	96.7	96.7	97.2	97.6	97.6	97.9	97.	98.5	98.9						
	72.1	86.7	89.4	93.5	94.4	95.3	96.3	96.7	96.7	97.2	97.6	97.6	97.9	97.	98.5	99.						

TOTAL NUMBER OF OBSERVATIONS 72...

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

AF CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

SHEPPARD AFB TX — STATION NAME — 73-[illegible] — YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	61.1	62.1	62.2	62.5	62.5	62.8	62.9	[illegible]	62.9	[illegible]	[illegible]	63.3	[illegible]	[illegible]	[illegible]
[illegible]	61.1	62.1	62.2	62.5	62.5	62.8	62.9	62.9	62.9	62.9	62.9	63.3	[illegible]	[illegible]	[illegible]
4.[illegible]	61.1	62.1	62.2	62.5	62.5	62.8	62.9	62.9	62.9	62.9	62.9	63.3	63.3	63.3	[illegible]
4.[illegible]	61.4	62.4	62.5	62.8	62.8	63.1	63.2	63.2	63.2	63.2	63.2	63.6	63.6	[illegible]	[illegible]
4.6	61.4	62.4	62.5	62.8	62.8	63.1	63.2	63.2	63.2	63.2	63.2	63.6	[illegible]	[illegible]	[illegible]
[illegible]	62.4	63.3	63.5	63.8	63.8	64.[illegible]	64.2	64.2	64.2	64.2	64.2	64.6	64.6	[illegible]	64.7
[illegible]	62.6	63.[illegible]	63.8	64.0	64.0	64.3	64.4	64.4	64.4	64.4	64.4	64.9	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	66.1	66.4	66.4	66.7	66.9	66.9	66.9	66.9	66.9	67.2	67.2	67.2	67.[illegible]
[illegible]	66.7	67.[illegible]	67.8	68.1	68.1	68.3	68.5	68.5	68.5	68.5	68.5	68.9	[illegible]	68.9	69.[illegible]
[illegible]	67.2	[illegible]	[illegible]	68.6	68.6	68.9	69.0	69.0	69.0	69.0	69.0	69.4	69.4	69.4	[illegible]
[illegible]	69.2	70.1	70.3	70.6	70.6	70.[illegible]	71.0	71.0	71.0	71.0	71.0	71.4	71.4	71.4	71.[illegible]
[illegible]	71.4	72.5	72.6	72.9	72.9	73.2	73.3	73.3	73.3	73.3	73.3	73.8	73.[illegible]	73.[illegible]	73.[illegible]
[illegible]	71.4	72.5	72.6	72.9	72.9	73.2	73.3	73.3	73.3	73.3	73.3	73.8	73.[illegible]	73.[illegible]	73.[illegible]
[illegible]	72.5	73.[illegible]	73.9	74.2	74.2	74.4	74.6	74.6	74.6	74.6	74.6	75.0	75.[illegible]	75.[illegible]	75.1
[illegible]	74.7	76.1	76.4	76.7	76.7	76.9	77.1	77.1	77.1	77.1	77.1	77.5	77.[illegible]	77.[illegible]	77.[illegible]
[illegible]	76.7	78.2	78.5	78.8	78.8	79.0	79.2	79.2	79.3	79.3	79.3	79.7	79.7	79.7	79.[illegible]
67.4	79.0	80.6	80.8	81.1	81.1	81.4	81.5	81.5	81.5	81.8	81.8	82.2	82.2	82.2	82.[illegible]
[illegible]	[illegible]	81.[illegible]	81.6	82.1	82.1	82.4	82.5	82.5	82.8	82.8	82.[illegible]	83.2	83.2	83.2	83.3
[illegible]	81.7	83.3	84.0	84.3	84.3	84.6	84.7	84.7	85.0	85.[illegible]	85.[illegible]	85.4	85.4	85.4	85.[illegible]
[illegible]	82.8	84.4	[illegible]	85.4	85.4	85.7	85.8	85.8	86.1	86.1	86.1	86.5	86.5	86.[illegible]	86.7
[illegible]	83.2	85.1	86.[illegible]	86.4	86.4	86.7	86.8	86.8	87.1	87.1	87.1	87.5	87.5	87.[illegible]	87.[illegible]
[illegible]	83.3	85.7	86.4	86.8	86.8	87.1	87.2	87.2	87.5	87.5	87.5	87.9	87.9	87.9	88.1
[illegible]	83.[illegible]	85.[illegible]	87.1	87.6	87.6	87.9	88.1	88.1	88.3	88.3	88.3	88.8	[illegible]	88.8	88.[illegible]
[illegible]	84.6	86.[illegible]	88.5	89.4	89.6	90.0	90.1	90.1	90.4	90.4	90.4	90.[illegible]	90.[illegible]	90.[illegible]	91.[illegible]
[illegible]	84.9	87.1	88.9	90.0	90.1	90.6	90.7	90.7	91.0	91.[illegible]	91.[illegible]	91.4	91.4	91.4	91.[illegible]
[illegible]	85.0	87.4	89.6	91.0	91.1	91.5	91.8	91.8	92.2	92.2	92.2	92.6	92.6	92.6	92.[illegible]
[illegible]	85.0	87.4	89.7	91.3	91.4	92.1	92.6	92.[illegible]	93.2	93.2	93.2	93.6	93.6	93.6	93.[illegible]
[illegible]	85.3	87.[illegible]	90.1	91.8	91.9	92.[illegible]	93.6	93.9	94.4	94.4	94.4	95.[illegible]	95.[illegible]	95.[illegible]	[illegible]
[illegible]	85.3	87.[illegible]	90.7	92.5	92.6	93.9	94.6	95.0	95.7	95.7	95.7	96.5	96.5	97.2	97.4
[illegible]	85.3	87.6	90.7	92.5	92.6	93.9	94.6	95.0	95.7	96.1	96.1	97.2	97.2	98.1	98.[illegible]
[illegible]	85.3	87.6	[illegible]	92.5	92.6	93.9	94.6	95.0	95.7	96.1	96.1	97.2	97.2	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

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

HAL CLIMATOLOGY BRANCH
TAC
ATH SERVICE/MAC

SHEPPARD AFB TX — 73-8 — NOV
1200-1400

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	59.2	59.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.9	66.9	[illegible]	66.9	67.1
[illegible]	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.9	66.9	[illegible]	66.9	67.1
[illegible]	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.9	66.9	[illegible]	66.9	67.1
[illegible]	[illegible]	[illegible]	67.1	67.1	67.1	67.1	67.1	67.1	67.1	[illegible]	67.2	67.2	[illegible]	67.2	[illegible]
[illegible]	67.4	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	[illegible]	[illegible]	67.6	[illegible]	[illegible]	[illegible]
[illegible]	67.9	[illegible]	68.1	68.1	68.1	68.1	68.1	68.1	68.1	[illegible]	68.2	68.2	68.2	[illegible]	[illegible]
[illegible]	68.2	68.2	68.3	68.3	68.3	68.3	68.3	[illegible]	68.3	68.5	[illegible]	68.5	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.9	69.9	69.9	[illegible]	[illegible]	[illegible]
[illegible]	70.7	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	71.7	71.7	71.8	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	72.1
[illegible]	72.5	[illegible]	72.6	72.6	72.6	72.6	72.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.6	74.6	74.6	[illegible]	[illegible]	74.7
[illegible]	74.3	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	[illegible]	74.9	74.9	[illegible]	74.9	[illegible]
72.2	75.5	[illegible]	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.2	77.2	77.2	77.2	[illegible]	77.4
[illegible]	78.6	78.9	79.2	[illegible]	[illegible]	79.2	79.2	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.4
75.3	80.4	80.7	81.1	81.1	81.1	81.1	81.1	81.1	81.1	[illegible]	81.3	81.3	[illegible]	81.3	[illegible]
77.2	83.2	83.5	83.9	83.9	83.9	83.9	83.9	83.9	83.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	84.4	[illegible]	85.3	85.3	85.3	85.3	85.3	[illegible]	85.3	85.4	85.4	85.4	85.4	85.4	[illegible]
[illegible]	86.8	87.4	87.8	87.8	87.8	87.8	87.9	87.9	87.9	88.1	88.1	88.2	88.2	[illegible]	[illegible]
79.3	88.3	[illegible]	89.6	89.6	89.6	89.6	89.7	89.7	89.9	[illegible]	[illegible]	90.1	90.1	90.1	[illegible]
79.3	89.4	[illegible]	[illegible]	[illegible]	90.8	90.8	91.0	91.0	91.1	91.3	91.3	91.4	91.4	91.4	[illegible]
79.3	89.9	[illegible]	91.9	92.4	92.4	92.6	92.8	[illegible]	92.9	93.1	93.1	93.2	93.2	93.2	[illegible]
79.3	[illegible]	91.4	92.6	93.1	93.1	93.5	93.6	93.6	93.8	93.9	93.9	94.0	[illegible]	[illegible]	[illegible]
79.3	90.4	92.1	93.5	93.9	93.9	94.3	94.4	94.4	94.6	94.7	94.7	94.9	[illegible]	94.9	[illegible]
79.3	[illegible]	92.9	94.7	95.3	95.3	95.8	[illegible]	[illegible]	96.1	96.3	96.3	96.4	96.4	96.4	96.5
79.3	[illegible]	93.3	95.4	96.1	96.4	96.9	97.4	97.4	97.6	97.8	97.8	97.9	[illegible]	97.9	98.1
79.3	[illegible]	93.3	95.4	96.3	96.7	97.5	98.1	98.1	98.5	98.6	98.6	98.8	98.8	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	95.7	96.5	96.9	97.8	98.6	98.6	99.3	99.6	99.6	99.7	99.7	99.7	[illegible]
79.3	[illegible]	93.5	95.7	96.5	96.9	97.8	98.6	98.6	99.3	99.6	99.6	99.7	99.7	99.7	[illegible]
79.3	[illegible]	[illegible]	95.7	96.5	[illegible]	97.8	98.6	98.6	99.3	99.6	99.6	99.9	99.9	99.9	[illegible]
79.3	[illegible]	93.5	95.7	96.5	96.9	97.8	98.6	98.6	99.3	99.6	99.6	99.9	99.9	99.9	[illegible]

TOTAL NUMBER OF OBSERVATIONS 17

AL CLIMATOLOGY BRANCH
TAC
WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

SHEPPARD AFB TX | 73-01 | NOV

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

1500-1700

CEILING (HUNDREDS OF FEET)	VISIBILITY (STATUTE MILES)															
	10	7	5	4	3	2	1	1/2	1/4	1/8	0					
22+	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2					
20	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8					
18	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8					
16	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8					
14	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8					
12	70.2	70.4	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6					
10	70.4	72.4	72.6	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5					
9	70.7	72.6	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8					
8	71.5	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0					
7	72.2	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1					
6	73.2	76.4	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8					
5	74.7	77.5	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9					
4	76.1	79.3	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6					
3	76.5	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1					
2+	79.3	82.8	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1					
1+	84.3	84.7	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0					
1	87.1	87.2	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5					
0+	88.3	88.3	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6					
M	89.9	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3					
4.4	91.7	92.1	92.1	92.1	92.1	92.2	92.2	92.2	92.5	92.5	92.5					
4.5	92.6	93.6	93.6	93.6	93.6	93.8	93.8	93.8	94.0	94.0	94.0					
4.5	93.8	94.7	94.9	94.9	94.9	95.0	95.0	95.0	95.3	95.3	95.3					
4.6	93.9	95.1	95.6	95.7	95.7	96.3	96.3	96.3	96.5	96.5	96.5					
4.6	94.6	95.8	96.3	96.4	96.4	96.9	96.9	96.9	97.2	97.2	97.2					
4.6	94.9	96.1	96.5	96.7	96.7	97.2	97.2	97.2	97.5	97.5	97.5					
4.6	95.3	96.5	97.1	97.2	97.2	98.1	98.1	98.1	98.3	98.3	98.3					
4.6	95.4	96.7	97.4	97.5	97.5	98.3	98.5	98.6	98.9	98.9	98.9					
4.6	95.4	96.7	97.4	97.5	97.5	98.8	98.9	99.-	99.3	99.3	99.3					
4.6	95.4	96.7	97.4	97.5	97.5	98.9	99.0	99.2	99.7	99.7	99.7					
4.6	95.4	96.7	97.4	97.5	97.5	98.9	99.0	99.2	99.7	99.9	99.9					
4.6	95.4	96.7	97.4	97.5	97.5	98.9	99.0	99.2	99.91	00.0	00.0					
4.6	95.4	96.7	97.4	97.5	97.5	98.9	99.0	99.2	99.91	00.0	00.0					

TOTAL NUMBER OF OBSERVATIONS 72

L AL CLIMATOLOGY BRANCH
AFETAC
WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

SHEPPARD AFB TX

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

	73.1	74.4	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
	72.9	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
	72.7	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
	72.7	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
	72.7	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
	73.5	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
	74.0	75.7	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
	74.0	75.7	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
	76.7	77.4	77.5	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
	76.4	78.1	78.2	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
	76.5	78.3	78.6	78.6	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
	78.3	81.6	81.7	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
	79.7	82.6	82.9	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
	80.4	82.8	82.9	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
	81.8	84.3	84.4	84.9	85.1	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
	82.8	86.3	86.4	86.8	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
	84.7	88.8	89.0	89.4	89.7	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
	85.3	89.2	89.4	89.9	90.1	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
	85.1	90.1	90.4	90.8	91.1	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
	85.4	91.1	91.4	91.9	92.2	92.2	92.4	92.5	92.5	92.8	92.8	92.8	92.8	92.8	92.8	92.8
	85.6	92.4	92.9	93.5	93.8	93.9	94.0	94.2	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4
	85.7	93.6	94.3	94.9	95.3	95.3	95.7	95.8	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1
	85.7	94.1	94.7	95.6	96.0	96.0	96.4	96.5	96.5	96.9	96.9	96.9	96.9	96.9	96.9	96.9
	85.7	94.3	95.1	96.1	96.5	96.5	96.9	97.1	97.1	97.5	97.5	97.5	97.5	97.5	97.5	97.5
	85.7	94.4	95.3	96.3	96.7	96.7	97.2	97.4	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8
	85.7	94.6	95.4	96.7	97.1	97.1	97.6	97.8	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2
	85.7	94.9	95.7	96.9	97.4	97.4	97.9	98.1	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5
	85.7	94.9	95.7	97.1	97.6	97.6	98.2	98.3	98.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8
	85.7	94.9	95.7	97.2	97.8	97.8	98.3	98.6	98.6	99.2	99.2	99.2	99.2	99.2	99.2	99.2
	85.7	94.9	95.7	97.4	97.9	97.9	98.5	98.9	98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7
	85.7	94.9	95.7	97.4	97.9	97.9	98.5	99.0	99.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9
	85.7	94.9	95.7	97.4	97.9	97.9	98.5	99.0	99.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 72

AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

SHERMAN AFB TX

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

3.	96.2	66.4	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
.1	73.	73.2	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
.2	73.	73.2	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
.3	73.	73.3	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
.7	73.	73.2	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
70.3	73.0	73.3	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
1.4	74.7	75.	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.
1.4	74.7	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.
72.4	75.6	76.0	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.
73.7	76.9	77.7	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.
74.4	77.6	78.4	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.
75.3	78.1	81.	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	80.
76.9	81.5	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.
76.9	81.5	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.
77.	81.1	82.	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.
78.5	84.4	85.4	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.
81.1	86.9	87.0	87.3	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.
82.2	87.6	88.7	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	89.
82.7	88.6	89.7	90.1	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	90.
82.7	89.6	91.4	91.6	91.6	91.6	91.6	91.6	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.
82.7	91.1	92.3	92.9	93.2	93.2	93.2	93.2	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.
83.4	91.9	93.2	93.7	94.0	94.0	94.0	94.0	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.
83.4	92.6	94.1	94.6	94.8	94.8	94.8	94.8	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.
83.4	92.6	94.2	94.6	95.1	95.1	95.1	95.1	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.
83.4	93.2	94.7	95.5	95.8	95.8	95.8	95.8	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.
83.4	93.3	95.0	96.7	96.9	96.9	96.9	96.9	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.
83.4	93.3	95.0	96.8	97.1	97.1	97.1	97.1	97.5	97.5	97.5	97.6	97.6	97.6	97.8	97.8	97.8	97.8	97.
83.4	93.3	95.3	97.8	98.2	98.2	98.2	98.2	98.6	98.6	98.6	98.7	98.7	98.7	99.0	99.0	99.0	99.0	99.
83.4	93.3	95.3	97.9	98.3	98.3	98.3	98.3	98.7	98.7	98.7	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.
83.4	93.3	95.3	97.9	98.3	98.3	98.3	98.3	99.0	99.0	99.2	99.3	99.3	99.4	99.7	99.7	99.7	99.7	99.
83.4	93.3	95.3	97.9	98.3	98.3	98.3	98.3	99.2	99.2	99.3	99.4	99.4	99.9	99.9	99.9	100.0	100.0	100.
83.4	93.3	95.3	97.9	98.3	98.3	98.3	98.3	99.2	99.2	99.3	99.4	99.4	99.9	99.9	99.9	100.0	100.0	100.

TOTAL NUMBER OF OBSERVATIONS 714

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

CEILING VERSUS VISIBILITY

[illegible] SHEPPARD AFB TX 73-8[illegible] NOV
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

ALL
HOURS (L.S.T.)

	[illegible]	61.3	[illegible]	62.0	62.1	62.1	62.1	62.2	62.2	62.2	62.2	62.2	62.3	62.3	62.3	62.4
	64.1	67.8	68.3	68.4	68.5	68.5	68.6	68.6	68.6	68.7	68.7	68.7	68.8	68.8	68.8	68.9
	64.1	67.8	68.3	68.4	68.5	68.5	68.6	68.6	68.6	68.7	68.7	68.7	68.8	68.8	68.8	68.9
	64.1	67.8	68.3	68.4	68.5	68.5	68.6	68.6	68.6	68.7	68.7	68.7	68.8	68.8	68.8	68.9
	64.2	67.9	68.3	68.5	68.6	68.6	68.6	68.7	68.7	68.7	68.7	68.7	68.8	68.8	68.8	68.9
	64.5	68.1	68.6	68.8	68.9	68.9	68.9	69.0	69.0	69.0	69.0	69.0	69.1	69.1	69.1	69.2
	65.3	69.2	69.7	69.9	70.0	70.0	70.0	70.1	70.1	70.1	70.1	70.1	70.2	70.2	70.2	70.4
	65.4	69.3	69.8	70.0	70.1	70.1	70.2	70.2	70.2	70.3	70.3	70.3	70.4	70.4	70.4	[illegible]
	66.6	71.0	71.5	71.7	71.8	71.8	71.9	71.9	71.9	72.0	72.0	72.0	72.1	72.1	72.1	72.2
	[illegible]	72.5	73.0	73.2	73.3	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.5	73.5	73.5	73.7
	[illegible]	73.1	73.7	73.8	73.9	73.9	74.0	74.0	74.0	74.1	74.1	74.1	74.2	74.2	74.2	74.3
	[illegible]	74.6	75.3	75.5	75.5	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.8	75.8	75.8	[illegible]
	[illegible]	76.3	77.0	77.2	77.3	77.4	77.4	77.4	77.5	77.5	77.5	77.5	77.6	77.6	77.6	77.7
	71.1	76.6	77.3	77.5	77.6	77.6	77.6	77.7	77.7	77.7	77.8	77.8	77.8	77.8	77.8	[illegible]
	72.2	77.9	78.7	79.0	79.1	79.1	79.2	79.2	79.2	79.2	79.3	79.3	79.4	79.4	79.4	79.5
	73.7	[illegible]	[illegible]	81.2	81.4	81.4	81.5	81.5	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.8
	75.4	82.4	83.2	83.5	83.7	83.7	83.8	83.8	83.9	83.9	83.9	83.9	84.0	84.0	84.0	84.1
	[illegible]	84.3	85.2	85.6	85.8	85.8	85.9	85.9	85.9	86.0	86.0	86.0	86.1	86.1	86.1	86.2
	77.5	85.1	86.1	86.5	86.7	86.7	86.7	86.8	86.8	86.9	86.9	86.9	87.0	87.0	87.0	87.1
	[illegible]	86.6	87.7	88.3	88.5	88.5	88.6	88.7	88.8	88.9	88.9	88.9	89.0	89.0	89.0	89.1
	[illegible]	87.9	89.1	89.8	90.0	90.0	90.1	90.3	90.3	90.4	90.4	90.4	90.6	90.6	90.6	90.7
	[illegible]	88.6	90.0	90.8	91.0	91.1	91.2	91.4	91.4	91.5	91.6	91.6	91.7	91.7	91.7	[illegible]
	[illegible]	89.1	90.6	91.7	92.0	92.0	92.3	92.4	92.5	92.6	92.7	92.7	92.8	92.8	92.8	92.9
	[illegible]	89.5	91.1	92.4	92.7	92.8	93.1	93.2	93.2	93.4	93.4	93.4	93.5	93.5	93.5	93.6
	[illegible]	89.9	91.7	93.0	93.5	93.6	93.9	94.1	94.1	94.3	94.3	94.3	94.4	94.4	94.4	94.5
	[illegible]	[illegible]	92.1	93.8	94.4	94.5	94.9	95.0	95.1	95.2	95.3	95.3	95.4	95.4	95.4	95.5
	[illegible]	90.2	92.3	94.3	95.1	95.2	95.7	95.9	95.9	96.2	96.2	96.2	96.3	96.3	96.3	96.4
	[illegible]	[illegible]	92.4	94.6	95.4	95.6	96.3	96.6	96.7	96.9	97.0	97.0	97.1	97.1	97.1	97.3
	[illegible]	90.3	92.4	94.8	95.7	96.0	96.7	97.2	97.2	97.7	97.7	97.7	98.0	98.0	98.0	98.1
	[illegible]	90.3	92.4	94.9	95.9	96.2	97.0	97.5	97.6	98.2	98.3	98.3	98.7	98.7	98.9	[illegible]
	[illegible]	90.3	92.4	94.9	95.9	96.2	97.0	97.6	97.7	98.3	98.6	98.6	99.1	99.1	99.4	[illegible]
	[illegible]	90.3	92.4	94.9	95.9	96.2	97.0	97.6	97.7	98.3	98.6	98.6	99.1	99.1	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 5755

[illegible] CLIMATOLOGY BRANCH
[illegible]
A[illegible] FAT[illegible] SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] JEPPAR AFB TX [illegible] 73-80 [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

[illegible]

[illegible]	67.7	73.3	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
[illegible]	70.4	76.6	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
[illegible]	70.4	76.6	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
[illegible]	70.4	76.6	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
[illegible]	70.4	76.6	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
[illegible]	70.7	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
[illegible]	70.3	76.5	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
[illegible]	73.3	79.4	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
[illegible]	73.7	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	80.6	80.6
[illegible]	73.7	80.2	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	81.0
[illegible]	73.7	80.2	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	81.0
[illegible]	73.7	80.2	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	81.0
[illegible]	74.1	80.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
[illegible]	74.2	80.7	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
[illegible]	75.7	82.1	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
[illegible]	76.3	83.9	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	84.9
[illegible]	77.6	85.2	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	86.4	86.4
[illegible]	78.0	87.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
[illegible]	78.4	87.8	89.0	89.0	89.0	89.1	89.1	89.1	89.1	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
[illegible]	78.9	88.9	91.1	91.1	91.1	91.3	91.3	91.3	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
[illegible]	81.2	92.5	91.7	91.7	91.7	91.8	91.8	91.8	91.8	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
[illegible]	81.3	91.3	92.9	92.9	93.0	93.1	93.1	93.1	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
[illegible]	81.3	91.5	93.1	93.3	93.5	93.7	93.7	93.7	93.7	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
[illegible]	81.3	91.7	93.3	93.4	93.7	93.8	93.8	93.8	93.8	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
[illegible]	81.3	91.7	93.3	93.4	93.7	93.8	93.8	93.8	93.8	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
[illegible]	81.3	91.7	93.7	94.2	94.5	94.6	94.6	94.6	94.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
[illegible]	81.3	91.8	93.8	94.5	94.8	94.9	95.3	95.4	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
[illegible]	81.3	91.9	94.4	95.2	95.4	95.7	96.2	96.4	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.8	96.8
[illegible]	81.3	91.9	94.4	95.3	95.6	95.8	96.9	97.3	97.3	97.7	97.7	97.7	97.7	97.7	97.7	97.8	97.8
[illegible]	81.3	91.9	94.4	95.3	95.6	95.8	96.9	97.7	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.3	98.3
[illegible]	81.3	91.9	94.4	95.3	95.6	95.8	96.9	97.8	97.8	98.5	98.5	98.5	99.1	99.1	99.2	99.3	[illegible]
[illegible]	81.3	91.9	94.4	95.3	95.6	95.8	96.9	97.8	97.8	98.5	98.5	98.5	99.1	99.1	99.31	[illegible]	

TOTAL NUMBER OF OBSERVATIONS 744

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

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

CEILING VERSUS VISIBILITY

... 1 SHEPPARD AFB TX ...

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

	84.7	71.6	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
	67.3	75.3	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
	67.7	75.3	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
	67.3	75.3	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
	67.7	75.3	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
	67.5	75.5	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
	67.7	76.2	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
	69.1	77.7	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
	69.3	77.8	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
	69.4	78.0	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
	69.5	78.4	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	78.8	78.8
	69.5	78.4	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	78.8	78.8
	69.6	79.3	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
	69.9	79.6	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
	75.7	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	81.0
	71.6	81.9	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	82.7
	74.7	85.1	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
	76.9	88.3	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4
	76.9	88.4	89.1	89.4	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
	77.6	90.1	91.0	91.4	91.4	91.4	91.5	91.5	91.5	91.5	91.9	91.9	91.9	91.9	91.9	91.9	91.9
	78.1	91.1	92.2	92.5	92.6	92.6	92.7	92.7	92.7	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
	78.2	91.3	92.6	93.2	93.0	93.0	93.1	93.1	93.1	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
	78.3	91.5	92.8	93.3	93.3	93.3	93.4	93.4	93.4	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
	78.3	92.1	93.5	94.2	94.2	94.2	94.1	94.1	94.1	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
	78.3	92.5	94.2	94.5	94.5	94.5	94.6	94.6	94.6	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
	78.3	92.5	94.2	94.6	94.6	94.6	94.8	94.8	94.8	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
	78.3	92.5	94.5	95.2	95.2	95.2	96.0	96.0	96.0	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
	78.3	92.5	94.5	95.6	95.7	95.7	96.5	96.5	96.5	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
	78.3	92.5	94.5	95.6	95.7	95.7	96.6	96.6	96.6	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
	78.3	92.5	94.5	95.6	95.7	95.7	96.9	97.0	97.0	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
	78.3	92.5	94.5	95.6	95.7	95.7	96.9	97.2	97.2	98.0	98.0	98.0	98.0	98.0	98.0	98.1	98.1
	78.3	92.5	94.5	95.6	95.7	95.7	96.9	97.2	97.2	98.0	98.0	98.0	98.0	98.0	98.0	98.2	98.2

TOTAL NUMBER OF OBSERVATIONS ...

USAF ETAC ... 0-14-5 OL A ...

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS 744

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

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

CEILING VERSUS VISIBILITY

... SHEPPARD AFB TX ... DEC

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

...	5	64	64	65	65	65	65	65	65	65	65	65	65	65	65	65	65
...	67	71	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72
...	67	71	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72
...	67	71	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72
...	67	71	72	73	73	73	73	73	73	73	73	73	73	73	73	73	73
...	68	73	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74
...	69	74	74	75	75	75	75	75	75	75	75	75	75	75	75	75	75
...	69	74	74	75	75	75	75	75	75	75	75	75	75	75	75	75	75
...	70	74	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75
...	70	75	75	76	76	76	76	76	76	76	76	76	76	76	76	76	76
...	70	75	76	77	77	77	77	77	77	77	77	77	77	77	77	77	77
...	71	77	77	78	78	78	78	78	78	78	78	78	78	78	78	78	78
...	71	74	75	79	79	79	79	79	79	79	79	79	79	79	79	79	79
...	72	78	79	79	79	79	79	79	79	79	79	79	79	79	79	79	79
...	73	80	81	81	81	81	81	81	81	81	81	81	81	81	81	81	81
...	74	81	82	82	82	82	82	82	82	82	82	82	82	82	82	82	82
...	76	84	84	85	85	85	85	85	85	85	85	85	85	85	85	85	85
...	76	85	86	87	87	87	87	87	87	87	87	87	87	87	87	87	87
...	77	86	87	88	89	89	89	89	89	89	89	89	89	89	89	89	89
...	78	89	90	91	91	91	91	92	92	92	92	92	92	92	92	92	92
...	78	89	91	92	92	92	93	93	93	93	93	93	93	93	93	93	93
...	78	91	92	94	95	95	95	95	95	95	95	95	95	95	95	95	95
...	78	91	93	95	95	95	96	96	96	96	96	96	96	96	96	96	96
...	78	91	93	95	96	96	96	96	96	96	96	96	96	96	96	96	96
...	78	92	94	96	96	96	96	97	97	97	97	97	97	97	97	97	97
...	78	92	94	96	96	96	97	97	97	97	97	97	97	97	97	97	97
...	78	92	94	96	97	97	97	97	97	97	97	97	97	97	97	97	97
...	78	92	94	96	97	97	98	98	98	98	98	98	98	98	98	98	98
...	78	92	94	96	97	97	98	98	98	98	98	98	98	98	98	98	98
...	78	92	94	96	97	97	98	99	99	99	99	99	99	99	99	99	99
...	78	92	94	96	97	97	98	99	99	99	99	99	99	99	99	99	99
...	78	92	94	96	97	97	98	99	99	99	99	99	99	99	99	99	99

TOTAL NUMBER OF OBSERVATIONS 744

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

CEILING VERSUS VISIBILITY

SHEPPARD AFB TX

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS 744

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

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

CEILING VERSUS VISIBILITY

... SHEPPARD AFB TX ... 73-83 ...

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

...-17...

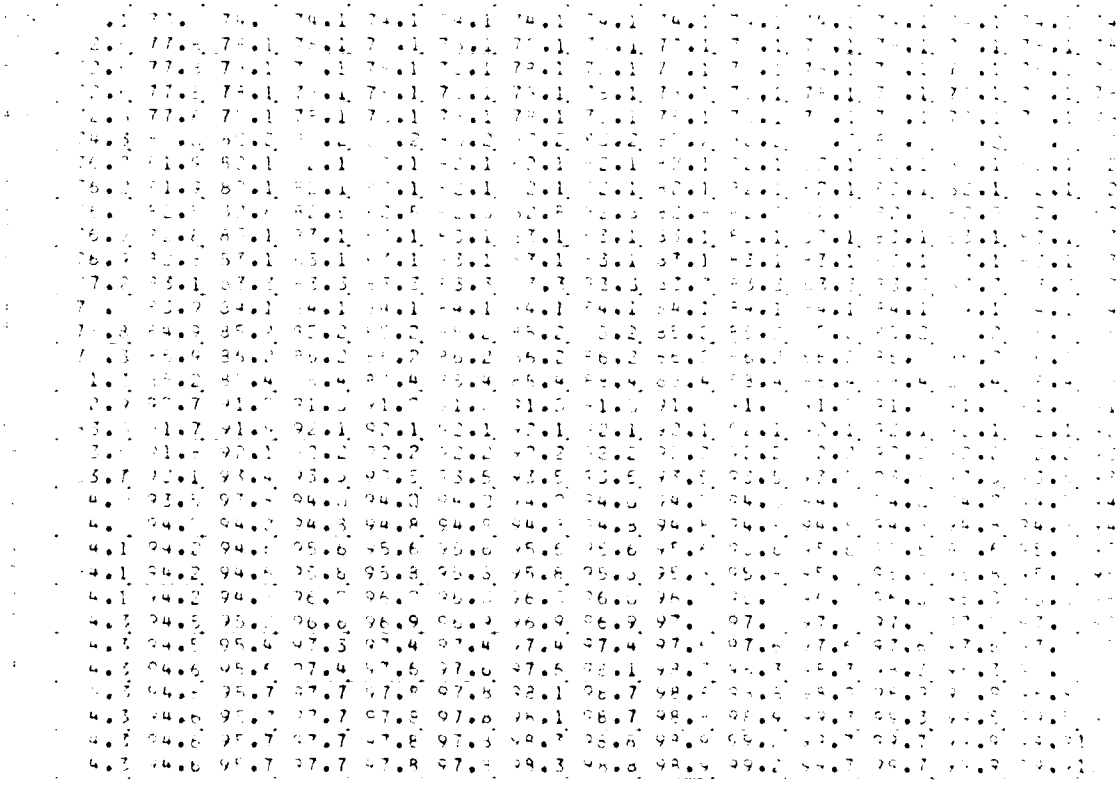
	3.7	85.9	86.7	86.2	86.4	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	
	73.3	75.7	76.1	76.1	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	
	73.3	75.7	76.1	76.1	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	
	73.3	75.7	76.1	76.1	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	
	73.3	75.7	76.1	76.1	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	
	75.5	78.1	78.5	78.5	78.6	78.6	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	
	76.5	79.2	79.6	79.6	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	
	76.6	79.3	79.7	79.7	79.8	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	
	77.7	80.5	81.0	81.0	81.0	81.0	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	
	77.7	80.5	81.0	81.0	81.0	81.0	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	
	77.7	81.5	81.9	81.9	81.9	81.9	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	
	79.4	82.4	83.2	83.2	83.3	83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	
	79.5	83.2	83.5	83.6	83.7	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	
	80.5	84.1	84.5	84.5	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	
	82.1	85.9	86.4	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	
	83.7	88.2	89.0	89.1	89.2	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	
	85.2	90.5	91.5	91.7	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	
	86.2	91.7	92.9	93.2	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	
	86.2	92.6	93.7	94.1	94.2	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	
	86.3	93.3	94.4	94.8	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	
	86.4	93.8	95.1	96.2	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	
	86.6	94.4	95.6	96.8	96.9	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	
	86.6	94.5	95.7	97.2	97.3	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	
	86.6	94.6	96.1	97.4	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	
	86.6	94.8	96.1	97.6	97.7	97.8	98.1	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	
	86.6	95.0	96.5	98.0	98.1	98.3	98.5	98.5	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	
	86.6	95.0	96.5	98.0	98.1	98.3	98.5	98.5	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	
	86.7	95.0	96.5	98.1	98.3	98.4	98.7	98.9	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	
	86.8	95.0	96.6	98.1	98.3	98.4	98.7	99.1	99.3	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	
	86.8	95.0	96.5	98.1	98.3	98.4	98.7	99.1	99.3	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	
	86.8	95.0	96.5	98.1	98.3	98.4	98.7	99.1	99.3	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS ... 744

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

CEILING VERSUS VISIB

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS



TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

...ERRAR AFB, TX ... 73-...

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

...

TOTAL NUMBER OF OBSERVATIONS 744

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

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

CEILING VERSUS VISIBILITY

...SHEPPARD AFB TX ... 73-80 ... 256

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

ALL

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

TOTAL NUMBER OF OBSERVATIONS ... 5752

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

CEILING VERSUS VISIBILITY

[illegible] SHEPPARD AFB TX — STATION NAME — 73-81 — YEARS — ALL

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

ALL

[illegible]	6[illegible].5	65.0	67.[illegible]	65.9	66.1	66.1	66.2	66.2	66.2	66.3	66.3	66.3	66.3	66.3	66.7	[illegible]
[illegible]	6[illegible].[illegible]	72.5	73.2	73.6	73.8	73.8	73.9	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.1
[illegible]	66.2	72.5	73.2	73.6	73.9	73.9	73.9	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.1
[illegible]	66.2	72.5	73.2	73.6	73.9	73.9	73.9	73.9	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.1
[illegible]	66.3	72.7	73.3	73.7	73.9	73.9	74.0	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.2	74.2
[illegible]	67.1	73.7	74.3	74.7	74.9	74.9	75.0	75.0	75.0	75.1	75.1	75.1	75.2	75.2	75.2	75.2
[illegible]	6[illegible].5	75.3	76.	76.4	76.6	76.6	76.7	76.7	76.7	76.8	76.9	76.8	76.9	76.9	76.9	76.9
[illegible]	6[illegible].[illegible]	75.5	76.3	76.7	76.9	77.0	77.1	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.[illegible]
[illegible]	70.4	77.8	78.[illegible]	78.9	79.1	79.2	79.3	79.3	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.[illegible]
[illegible]	71.3	78.9	79.7	80.1	80.4	80.4	80.5	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.7	80.7
[illegible]	71.7	79.5	80.3	80.8	81.0	81.0	81.2	81.2	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3
[illegible]	72.8	81.0	81.8	82.3	82.6	82.6	82.7	82.8	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9
[illegible]	73.7	82.4	83.2	83.7	84.0	84.0	84.2	84.2	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3
[illegible]	74.1	82.7	83.6	84.1	84.4	84.5	84.6	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.[illegible]
[illegible]	74.8	83.8	84.7	85.3	85.5	85.6	85.7	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.9	85.9
[illegible]	75.8	85.2	86.2	86.8	87.1	87.2	87.3	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.5	87.
[illegible]	76.8	86.8	87.9	88.6	88.9	88.9	89.0	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2
[illegible]	77.6	88.2	89.3	90.1	90.4	90.5	90.6	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.9
[illegible]	77.9	88.8	89.9	90.7	91.1	91.2	91.3	91.3	91.3	91.4	91.4	91.4	91.5	91.5	91.5	91.5
[illegible]	78.4	90.0	91.3	92.2	92.6	92.6	92.8	92.8	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.1
[illegible]	78.5	90.7	92.0	93.1	93.6	93.7	93.8	93.9	93.9	94.0	94.0	94.0	94.1	94.1	94.1	94.1
[illegible]	78.7	91.4	92.9	94.0	94.5	94.6	94.8	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.1	95.1
[illegible]	78.8	91.6	93.3	94.5	95.1	95.2	95.4	95.4	95.5	95.6	95.6	95.6	95.6	95.6	95.7	95.7
[illegible]	78.8	91.8	93.6	94.9	95.4	95.6	95.8	95.9	95.9	96.0	96.0	96.0	96.1	96.1	96.1	96.1
[illegible]	78.8	92.0	93.6	95.2	95.9	96.0	96.2	96.3	96.3	96.5	96.5	96.5	96.6	96.6	96.6	96.6
[illegible]	78.8	92.1	94.1	95.6	96.4	96.5	96.8	96.9	96.9	97.1	97.1	97.1	97.2	97.2	97.2	97.2
[illegible]	78.8	92.2	94.2	95.9	96.8	96.9	97.3	97.4	97.5	97.6	97.7	97.7	97.7	97.7	97.8	97.9
[illegible]	78.9	92.3	94.3	96.2	97.1	97.3	97.8	98.0	98.0	98.3	98.3	98.3	98.4	98.4	98.4	98.5
[illegible]	78.9	92.3	94.4	96.3	97.3	97.6	98.1	98.4	98.4	98.7	98.8	98.8	98.9	98.9	98.9	99.0
[illegible]	78.9	92.3	94.4	96.4	97.4	97.7	98.3	98.6	98.6	99.0	99.1	99.1	99.3	99.3	99.4	99.4
[illegible]	78.9	92.3	94.4	96.4	97.4	97.7	98.3	98.7	98.7	99.1	99.3	99.3	99.5	99.5	99.6	99.7
[illegible]	78.9	92.3	94.4	96.4	97.4	97.7	98.3	98.7	98.7	99.1	99.3	99.3	99.5	99.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

PART D SKY COVER

Stations that report both synoptic and airways observations have had their sky cover reports converted into airways. The synoptic hours have significantly lower observation counts than the airways, hence, a small percentage of observations were reported in the 1/10, 4/10, 5/10, 6/10, and 8/10 categories. In order to use this data more beneficially we have combined:

1/10 and 4/10 into the 3/10 (scattered) category
5/10, 6/10 and 8/10 into the 9/10 (broken) category
0/10 is the clear category
10/10 is the overcast category

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

SKY COVER

...2... ...SHEPPARD AFB TX 74-81 JAN
STATION STATION NAME PERIOD YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NUMBER OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JAN	0-02	44.6			9.1						7.0	35.3	4.4	739
	3-05	46.4			13.3						7.6	35.8	4.6	740
	06-08	35.7			16.2						9.6	38.5	5.2	740
	09-11	26.8			19.6						10.6	47.3	6.1	743
	12-14	26.3			16.1						14.4	43.1	6.1	744
	15-17	26.9			16.8						13.6	42.7	6.0	743
	18-20	32.8			17.0						12.7	37.6	5.4	743
	21-23	45.2			12.2						7.9	34.7	4.5	744
TOTALS		34.1			14.2						10.4	39.3	5.3	5936

L EAL CLIMATOLOGY BRANCH
FETAC
A. WEATHER SERVICE/MAC

SKY COVER

2351 SHEPPARD AFB TX 74-81 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 OF SKY COVER	TOTAL NUMBER OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
FEB	00-02	50.9			13.0						7.7	31.4	4.1	672
	03-05	49.6			13.0						6.3	31.1	4.1	671
	06-08	38.6			15.0						12.0	34.4	5.3	674
	09-11	32.5			12.0						13.6	41.8	5.8	674
	12-14	28.6			15.8						16.7	38.9	5.9	678
	15-17	28.3			16.2						19.3	36.2	5.8	674
	18-20	33.8			20.2						14.6	31.4	5.1	669
	21-23	45.5			15.0						9.5	30.0	4.3	666
TOTALS		33.5			14.7						12.5	34.4	5.0	5378

L AL CLIMATOLOGY BRANCH
AFETAC
A EATHER SERVICE/MAC

SKY COVER

2 EPPARD AFB TX | 74-81 | MAR

STATION | STATION NAME | PERIOD | YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS LST	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NUMBER OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
	00-02	47.7			13.8						10.1	33.3	4.7	744
	03-05	37.7			17.0						9.7	35.7	4.9	743
	06-08	30.0			16.4						14.4	39.2	5.7	743
	09-11	25.3			18.5						15.5	40.7	6.0	742
	12-14	27.1			17.3						17.0	38.7	5.9	742
	15-17	27.2			19.7						15.1	38.0	5.8	743
	18-20	34.4			16.6						14.1	34.8	5.3	735
	21-23	45.0			13.7						11.8	29.4	4.4	744
TOTALS		33.7			16.6						13.5	36.2	5.3	5933

L. AL CLIMATOLOGY BRANCH
/SAFETAC
A. FATHER SERVICE/MAC

SKY COVER

2. 1 SHEPPARD AFB TX 74-81 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 NUMBER OF
		0	1	2	3	4	5	6	7	8	9	10		
P.	00-02	46.?			14.3						10.2	28.7	4.2	714
	03-05	49.2			13.5						8.6	28.7	4.0	711
	06-08	31.8			17.2						14.6	36.3	5.5	719
	09-11	30.7			15.1						16.7	37.5	5.7	720
	12-14	28.9			18.3						21.1	31.8	5.6	717
	15-17	30.0			20.1						18.9	31.0	5.4	716
	18-20	33.2			16.3						21.4	27.1	5.2	711
	21-23	43.6			16.6						12.1	27.7	4.4	711
TOTALS		36.?			16.7						15.5	31.1	5.0	5719

L AL CLIMATOLOGY BRANCH
STAC
A WEATHER SERVIC./MAC

SKY COVER

2 1 SHEPPARD AFB TX 74-81 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 NUMBER OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
MAY	00-02	41.5			15.6						11.8	31.0	4.6	744
	03-05	36.9			17.2						15.3	30.6	5.0	743
	06-08	25.2			17.7						20.4	35.8	5.9	741
	09-11	25.0			20.0						20.7	34.3	5.9	744
	12-14	23.1			23.9						23.4	29.6	5.8	744
	15-17	22.7			26.2						23.8	27.3	5.7	744
	18-20	28.4			20.8						24.9	25.9	5.5	744
	21-23	35.5			19.6						17.1	27.8	4.9	744
TOTALS		29.9			22.1						19.7	30.3	5.4	5948

L EAL CLIMATOLOGY BRANCH
USAFETAC
AI WEATHER SERVICE/MAC

SKY COVER

2. [illegible] SHEPPARD AFB TX | 74-81 | JUN

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	TOTAL NUMBER
		0	1	2	3	4	5	6	7	8	9	10		
JUN	00-02	53.2			16.5						10.3	20.0	3.4	721
	03-05	45.2			18.9						15.7	20.2	4.0	719
	06-08	33.1			19.0						22.1	25.8	5.1	720
	09-11	35.6			27.2						20.1	17.1	4.3	720
	12-14	31.0			31.6						23.4	14.0	4.5	719
	15-17	33.1			34.6						20.1	12.2	4.1	720
	18-20	41.2			28.6						17.5	12.7	3.7	718
	21-23	51.1			19.6						14.6	15.7	3.4	720
TOTALS		41.4			24.4						18.0	17.2	4.1	5756

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

SKY COVER

...1	SHEPPARD AFB TX	74-81	JUL
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NUMBER OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JUL	00-02	61.9			17.0						8.6	12.6	2.5	740
	03-05	66.4			19.2						9.4	15.0	2.9	741
	06-08	42.1			25.5						16.9	15.5	3.8	741
	09-11	43.1			26.6						15.2	15.1	3.7	744
	12-14	24.2			43.3						21.6	10.9	4.3	744
	15-17	25.2			38.9						24.5	11.4	4.5	743
	18-20	44.2			24.2						19.1	12.5	3.7	744
	21-23	59.5			19.5						11.7	9.3	2.6	738
TOTALS		44.6			26.8						15.9	12.8	3.5	5935

L[illegible]AL CLIMATOLOGY BRANCH
[illegible]ETAC
[illegible]EATHER SERVICE/MAC

SKY COVER

2[illegible]1 | SHEPPARD AFB TX | 74-81 | AUG

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 NUMBER OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
[illegible]	00-02	31.5			17.3						11.7	19.5	3.5	744
	03-05	46.2			21.4						13.2	33.2	3.8	744
	06-08	35.8			22.7						19.5	22.0	4.6	744
	09-11	39.4			23.3						15.3	22.0	4.3	744
	12-14	22.2			35.8						22.6	16.4	4.8	744
	15-17	21.4			42.6						18.3	17.7	4.7	744
	18-20	34.3			27.3						21.9	16.6	4.4	741
	21-23	44.7			22.8						15.0	17.5	3.8	741
TOTALS		36.9			26.9						17.2	19.0	4.2	5946

USAFETAC FORM JUL 6- 7-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SKY COVER

SKY COVER

SKY COVER

SKY COVER

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

SKY COVER

[illegible]	SHEPPARD AFB TX	73-81	ALL
STATION	STATION NAME	PERIOD	[illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN [illegible] SKY COVER	TOTAL NUMBER OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
[illegible]	ALL	34.1			14.2						12.4	39.3	5.3	5936
[illegible]		33.5			14.7						12.5	34.4	5.3	5379
[illegible]		33.7			16.6						13.5	36.2	5.3	5933
[illegible]		36.9			16.7						15.5	31.1	5.0	5719
[illegible]		29.9			20.1						19.7	30.3	5.4	5943
[illegible]		40.4			24.4						18.0	17.2	4.1	5756
JUL		44.6			26.8						15.9	12.8	3.5	5935
[illegible]		36.9			26.9						17.2	19.0	4.2	5946
[illegible]		39.3			22.2						14.3	25.2	4.5	5753
[illegible]		51.7			15.9						11.6	20.8	3.6	5948
[illegible]		41.5			15.0						13.1	30.4	4.7	5741
DEC		45.4			15.5						11.7	27.4	4.3	5945
TOTALS		39.5			19.1						14.5	27.0	4.6	69938

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 months and annual for all years combined. These tabulations provide the cumulative percentage frequency by centers 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.

[illegible] and standard deviations [illegible] temperatures for the [illegible] months.

Continued on Reverse

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

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

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

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

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

      NOTE: Wet-bulb temperature usually was not reported prior to 1948. 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.

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

DAILY TEMPERATURES

2 ... STATION ... HEPPARD SFB TX STATION NAME ... 46-81 YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS

MAXIMUM

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN AL
11						.2							.1
1						1.0	.8	.5					.4
						2.5	12.6	10.8	1.7				2.4
			.1	.1	2.0	15.5	44.5	39.3	8.1	.5			9.4
			.6	1.5	8.7	43.3	73.5	69.3	28.9	3.3			19.4
		.1	2.7	8.8	27.5	71.3	88.4	86.6	50.8	13.4			29.5
	.1	1.4	7.6	23.5	50.5	88.2	96.3	94.6	68.9	29.3	1.6	.5	38.9
	1.3	.1	17.1	42.5	71.9	95.9	99.3	98.3	81.7	48.8	10.2	1.5	49.3
9	5.3	1.9	27.4	59.4	85.5	98.4	99.9	99.5	91.8	66.5	21.2	5.4	56.6
8	12.7	21.9	43.1	76.7	93.4	99.5	100.0	99.9	96.8	81.3	36.6	14.5	65.1
9	20.7	34.2	58.7	87.4	97.5	100.0		100.0	98.7	90.3	52.6	25.2	72.4
	34.3	49.0	69.8	94.4	99.2				99.3	95.2	67.4	43.2	79.3
5	46.9	61.1	79.9	97.9	99.8				99.9	97.5	79.7	58.3	85.3
6	58.3	72.3	87.6	99.6	100.0				100.0	99.2	87.5	72.6	89.9
4	69.9	82.0	93.7	99.8						99.9	93.8	81.9	93.5
	78.2	89.8	97.4	100.0						100.0	97.3	90.0	96.1
3	84.9	94.3	99.2								99.6	95.6	97.8
2	92.2	97.4	99.5								100.0	98.2	98.9
25	96.3	99.2	99.9									99.6	99.6
20	99.2	100.0	100.0									100.0	99.9
15	99.8												100.0
1	100.0												100.0
MEAN	32.1	37.8	46.1	76.6	83.7	92.8	97.7	96.8	88.3	78.3	64.3	56.3	75.9
S D	14.74	13.895	13.342	9.974	6.670	7.088	6.403	6.642	9.308	10.211	11.748	12.057	16.955
TOTAL OBS	1085	961	1045	1050	1085	1050	1085	1116	1050	1085	1050	1085	12787

USAFETAC FORM A4 0215 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY BRANCH
ETAC
EAT-ER SERVICE/MAC
[illegible] SHEPPARD AFB TX
STATION STATION NAME

46-51
YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MINIMUM

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
							.1	.1					.0
						1.9	4.6	6.1	.4				1.1
[illegible]					.7	16.7	37.8	27.2	4.9	.2			7.4
				.4	7.4	45.9	79.0	67.3	26.2	2.2			19.3
[illegible]			.4	5.6	26.0	75.1	96.2	91.7	51.9	10.1	.2	.1	35.2
	.4		2.1	19.0	53.1	92.8	99.1	98.4	72.7	23.7	2.3	.4	39.1
5	.7	1.1	8.2	37.6	77.1	98.4	99.9	99.9	87.2	42.5	6.7	1.2	47.2
	2.1	4.3	16.3	55.2	90.6	100.0	100.0	100.0	97.0	62.7	15.3	3.6	54.4
4	5.9	1 .9	31.3	75.0	97.0				99.8	80.2	28.3	7.3	61.7
[illegible]	12.4	24.2	51.3	88.6	99.6				100.0	92.6	48.7	17.5	70.0
3	26.3	41.5	69.8	95.9	100.0					99.2	68.7	34.8	78.3
[illegible]2	33.6	51.2	76.6	97.4						99.4	77.4	45.6	82.0
	46.1	64.9	85.9	99.2						99.6	87.9	61.1	87.2
[illegible]	67.1	8 .4	95.1	99.9						100.0	96.1	83.4	93.6
2[illegible]	79.4	92.7	98.2	100.0							99.1	93.5	96.9
15	90.4	97.6	99.1								99.9	97.6	98.7
1[illegible]	96.7	99.4	99.7								100.0	99.6	99.6
[illegible]5	99.1	99.7	100.0									100.0	99.9
[illegible]	99.4	99.9											99.9
-5	99.7	100.0											100.0
-10	99.9												100.0
-1[illegible]	100.0												100.0
MEAN	[illegible]3	32.9	39.9	5[illegible].8	59.5	68.5	72.8	71.5	64.0	52.7	39.7	32.0	5[illegible].1
S D	10.313	9.381	9.865	9.040	7.243	5.951	4.395	5.091	7.356	8.856	9.195	8.676	17.571
TOTAL OBS	1 5	[illegible]61	102	1050	1085	1050	1085	1116	1050	1 85	1 5[illegible]	1085	12757

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

CLIMATOLOGY BRANCH
USAF
AIR WEATHER SERVICE/MAC
STATION SHEPPARD AFB TX STATION NAME

46-82 YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN AL
0							.1						.0
						.6	1.3	.6	.1				.2
					.2	5.4	20.6	16.5	2.0				4.6
				.1	2.4	31.1	63.1	52.4	13.2	.4			13.7
				1.3	14.4	61.4	87.4	82.9	38.6	4.2			24.5
20			2.0	11.5	36.8	85.0	97.4	96.0	61.6	17.9	.1		34.4
		.4	6.7	28.4	65.4	96.3	99.9	99.4	80.3	34.3	3.0	.3	43.4
30	.6	3.3	14.1	49.0	85.0	98.9	100.0	99.9	93.0	55.6	11.0	1.2	51.5
	4.5	7.6	29.4	70.6	94.4	100.0		100.0	97.7	77.0	23.7	4.6	59.7
40	11.2	21.0	46.3	84.9	98.6				99.5	89.7	41.1	13.6	67.6
	21.4	36.3	64.7	94.6	99.7				100.0	95.5	60.5	28.8	75.4
50	37.3	54.4	78.2	98.7	100.0					99.0	76.1	51.1	83.4
	56.6	72.4	90.0	99.8						99.8	90.2	71.2	90.1
60	70.4	84.4	95.9	100.0						100.0	96.1	85.7	94.4
	81.2	92.1	98.1								99.5	93.5	97.1
70	88.4	96.9	99.3								100.0	97.7	98.6
	95.1	99.1	99.8									99.4	99.4
80	98.3	99.9	99.9									100.0	99.8
	99.6	100.0	100.0										100.0
90	99.9												100.0
	100.0												100.0
MEAN	30.1	40.6	53.2	63.9	71.6	80.9	85.5	84.4	76.4	65.7	52.2	44.4	63.7
S D	11.85	11.74	10.757	8.511	7.225	5.054	4.865	5.280	7.634	8.651	9.597	9.413	17.34
TOTAL OBS	1105	961	1085	1050	1085	1050	1085	1116	1050	1085	1050	1085	12737

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

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

EXTREME VALUES

MAXIMUM TEMPERATURE

FROM DAILY OBSERVATIONS

72... SHEPPARD AFB TX 46-71
STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
46								108	99	87	76	77	
47	76		85	88	95	102	107	106	107	96	78	73	
48 *	74	77	85	98	99	102	102	106	105	91	80	84	106
49 *	75	71	87	92	101	98	102	102	100	92	87	76	102
50 *	85	85	86	99	91	100	94	98	94	93	86	82	100
51	79	87	92	94	100	97	104	109	107	101	82	80	109
52 *	8	81	89	90	100	102	104	108	101	95	84	74	108
53	81	78	87	92	104	109	104	108	106	96	76	71	109
54 *	77	85	89	98	90	98	110	105	103	98	80	88	110
55	73	82	92	96	99	98	102	105	98	88	85	87	105
56 *	79	87	94	94	97	105	106	107	102	99	82	81	107
57	81	84	82	85	90	102	106	105	99	92	81	76	106
58 *	66	74	71	92	100	105	102	105	101	95	80	73	105
59	75	83	91	97	98	101	97	105	102	89	79	75	105
60 *	72	90	89	95	96	106	106	105	102	90	84	71	106
61	7	83	87	94	98	101	101	102	101	87	77	72	102
62 *	74	88	85	94	100	96	104	111	95	95	80	77	111
63	72	84	91	94	102	103	106	106	105	98	87	73	106
64 *	78	68	87	94	95	101	111	113	104	93	82	75	113
65	79	80	81	91	89	95	105	106	107	95	89	74	107
66 *	72	70	92	93	103	101	106	108	95	94	87	87	108
67	82	80	98	97	104	104	109	106	95	91	82	75	109
68 *	77	71	81	88	97	105	104	107	104	94	84	75	107
69	87	83	85	89	100	105	109	112	101	93	84	79	112
70 *	85	79	84	92	92	105	110	112	104	91	83	80	112
71	73	81	100	93	100	102	108	99	99	90	83	76	108
72 *	78	85	89	102	93	111	105	105	100	102	80	78	111
73	70	78	82	83	99	100	105	107	97	93	86	81	107
74 *	79	83	99	89	103	106	110	102	97	85	80	76	110
75	77	79	88	92	93	100	102	99	98	93	86	81	102
MEAN													
S D													
TOTAL OBS													

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OL A) # (AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

FROM DAILY OBSERVATIONS

72[illegible] SHEPPARD AFB TX 46-81
STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
76	76	89	94	87	98	100	102	107	98	91	78	77	107
77	85	89	85	85	95	101	107	103	100	90	84	78	108
78	76	81	92	95	101	107	114	102	102	94	86	76	114
79	67	92	88	87	102	106	105	101	99	102	82	77	108
80	78	83	81	92	99	117	114	108	101	91	88	79	117
81	80	86	87	91	100	99	109	105					
MEAN	76.1	81.1	87.7	92.3	97.8	102.6	105.5	105.6	101.0	93.3	82.5	77.7	107.8
S.D	4.994	5.512	5.841	4.242	4.129	4.446	4.182	3.555	3.769	4.104	3.467	4.567	3.629
TOTAL OBS	1045	961	1085	1050	1085	1050	1085	1116	1050	1085	1050	1085	12787

NOTES * (BASED ON LESS THAN FULL MONTHS)
N (AT LEAST ONE DAY LESS THAN 24 OBS)

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

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

EXTREME VALUES

MINIMUM TEMPERATURE

FROM DAILY OBSERVATIONS

2 ... SHEPPARD AFB TX — 46-81

STATION — STATION NAME — YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
46								56	47	38	29	15	
47	-1		13	35	42	51	63	71	50	46	24	2	
48		12		36	45	61	66	61	49	30	22	21	6
49	11	15	27	34	53	63	68	60	50	32	34	24	11
50	12	24	19	41	50	56	65	57	53	49	14	7	7
51		-1	24	32	51	54	62	67	49	36	22	12	-1
52	2	24	23	30	44	62	57	72	56	35	25	21	23
53	13	16	32	36	44	63	62	63	54	39	28	15	13
54	17	24	21	31	36	53	71	68	53	35	30	14	12
55	24	16	19	35	55	51	67	60	56	35	18	19	16
56	12	18	22	31	54	61	68	57	56	43	19	21	12
57	14	28	27	28	42	58	70	64	46	25	25	14	14
58	19	10	24	32	47	55	62	60	46	39	25	15	10
59	2	17	25	31	52	61	66	58	49	35	15	25	3
60	17	7	13	34	37	59	64	62	56	36	25	20	7
61	11	24	32	33	45	58	58	57	53	39	29	15	11
62	-1	13	13	29	48	60	68	54	50	40	31	21	-1
63	5	19	26	44	44	63	68	63	47	42	31	12	5
64	7	21	22	35	48	51	64	63	46	38	22	11	7
65	19	15	9	41	53	61	58	60	46	39	26	24	9
66	-5	15	22	34	41	61	71	56	50	37	23	15	-5
67	13	10	16	41	42	59	62	55	43	33	30	22	13
68	8	18	21	32	47	57	62	56	50	38	25	9	8
69	15	24	19	36	47	52	63	67	55	35	22	11	11
70	12	17	25	27	41	51	54	59	45	32	17	18	12
71	10	6	16	28	42	63	59	61	45	43	30	29	6
72	7	14	22	32	48	56	59	63	41	37	26	12	7
73	9	20	35	29	40	55	65	62	52	38	30	16	9
74	11	19	27	34	50	53	63	64	49	41	20	17	11
75	17	17	23	24	48	56	61	65	45	39	20	11	11
MEAN													
S D													
TOTAL OBS													

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OL A) # (AT LEAST ONE DAY LESS THAN 24 OBS)

EXTREME VALUES

[illegible]

[illegible] STATION NAME [illegible] YEARS

[illegible] DEGREES FAHRENHEIT

YEAR	MONTH												ANNUAL
MEAN													

[illegible] (AT LEAST ONE DAY LESS THAN 24 HRS)

[illegible] 0885 (OLA)

2

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 Dew Pt.	TOTAL Wet B.
[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.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[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]							

2

PSYCHROMETRIC SUM

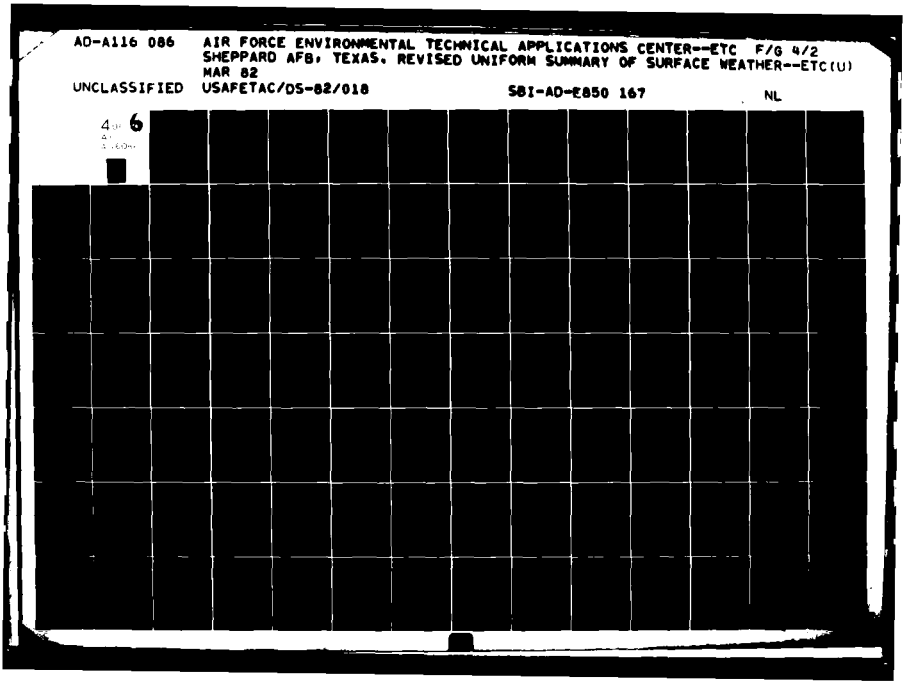
STATION | STATION NAME | YEARS

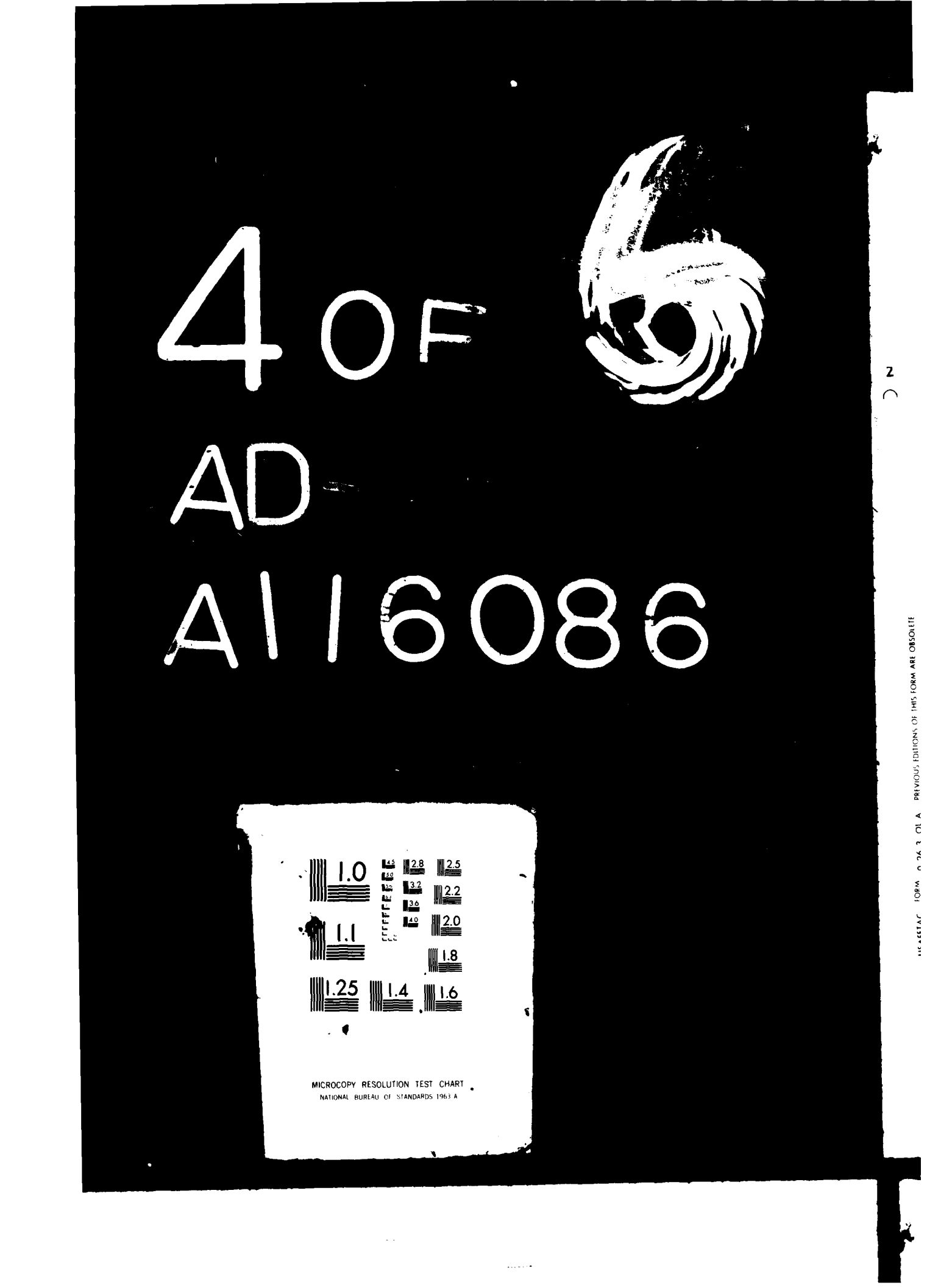
Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)												TOTAL
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24

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]

AD-A116 086 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
SHEPPARD AFB, TEXAS. REVISED UNIFORM SUMMARY OF SURFACE WEATHER--ETC(U)
MAR 82

UNCLASSIFIED USAFETAC/DS-82/018 SBI-AD-E850 167 NL




4 OF
AD-
A116086
1.0
1.1
1.25
1.4
1.6
2.8
3.2
3.6
4.0
2.5
2.2
2.0
1.8
MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS 1963 A

2

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

PSYCHROMETRIC SUMMARY

...STATION ...SHEPPARD AFB TX STATION NAME ...74-81 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							.3											2	2		
... / 57				.1	.1													2	2		
5... / 55		.4	.3	.3			.1											8	8		
... / 53			.5	.4		.1												8	8	4	2
... / 51			.3		.4	.3												7	7	3	1
... / ...	.1	.1	.3	.4		.3	.1											10	10	5	2
... / 47		.1	.5	.5	.5	.3	.3											17	17	10	3
... / 45	.4	.7	.9	1.1	.8	.1												30	30	7	10
... / 43	.1	.8	.3	.5	.9													19	19	19	11
... / ...	.5	1.2	1.9	.7	.1													33	33	24	8
... / 39	1.6	2.4	3.2	.3														56	56	39	17
... / 37	1.6	3.8	1.7	.8	.1													60	60	66	35
... / 35	1.1	2.3	1.9	1.2														48	48	66	45
... / 33	3.5	1.6	3.4	.5														67	67	59	54
... / 31	1.3	4.7	3.1															68	68	46	66
... / 29	1.5	3.4	.9															43	43	84	46
... / 27	1.2	3.4	1.3															44	44	50	52
... / 25	1.6	3.6	.9															46	46	48	48
... / 23	.9	1.6	.4															22	22	40	46
... / 21	.3	2.7	.7															32	32	30	49
... / 19	1.2	3.6																36	36	36	55
... / 17	1.1	2.0																23	23	34	39
... / 15	.7	1.6	.4															20	20	17	38
... / 13	1.1	1.3																18	18	16	30
... / 11	.7	.5	.5															13	13	16	25
... / 9	.3	.7																7	7	8	19
... / 7	.3																	2	2	9	9
... / 5	.1																	1	1	1	9
... / 3																					9
... / 1	.1																	1	1	1	5
... / -1	.1																	1	1	1	3
... / -3																					2
... / -7																					5
... / -9																					1

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

USAFETAC FORM 0 26 3 OL A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723510 STATION | SHEPPARD AFB TX STATION NAME | 74-81 YEARS | JAN MONTH

PAGE 2 | 0300-0500 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	22.2	42.6	23.5	6.9	3.0	1.1	.8											744	744	744	744

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4612533	57567	77.4	14.915	744							
Dry Bulb	830122	23612	31.7	10.426	744	.1	47.1					93
Wet Bulb	713966	21951	29.5	9.452	744	.1	54.9					93
Dew Point	545538	18548	25.0	10.450	744	1.4	69.5					93

USAFETAC FORM 0-26 3 (JUN 71) OLA PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

~~72610~~ STATION ~~HERRARD AFB IN~~ STATION NAME ~~74-81~~ YEARS ~~JAN~~ MONTH

PAGE 1 ~~2600-0800~~ HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
~~5~~ / 57			.1															1	1		
~~56~~ / 55		.1	.1	.4														5	5		
~~54~~ / 53		.1	.1				.1											3	3	3	
~~52~~ / 51		.1	.3	.5														7	7	3	3
~~5~~ / 49			.3	.3	.4													7	7	3	1
~~46~~ / 47	.1	.3	.7	.3	.3		.1											13	13	5	3
~~4~~ / 45	.3	.4	.5	.4	.9	.4	.1											23	23	11	6
~~44~~ / 43		.5	.5	.9	.5													19	19	7	6
~~4~~ / 41	.7	1.7	.7	1.1	.1													32	32	23	8
~~40~~ / 39	1.6	3.1	1.6	1.2	.1													57	57	44	27
~~3~~ / 37	1.2	3.2	2.3	.4														53	53	50	35
~~36~~ / 35	1.6	2.8	1.6	.8	.1													52	52	64	27
~~3~~ / 33	2.1	3.2	2.0	.3														56	56	61	42
~~32~~ / 31	1.7	4.3	3.8	.1														74	74	55	72
~~30~~ / 29	.9	3.5	.8															39	39	63	45
~~2~~ / 27	2.4	3.0	1.2	.1														50	50	67	54
~~2~~ / 25	1.6	5.0	.3															51	51	54	61
~~24~~ / 23	.5	2.4	.8															28	28	42	36
~~22~~ / 21	.5	2.7	1.1															32	32	30	53
~~20~~ / 19	2.3	4.4	.4															53	53	36	58
1~ / 17	.9	.9																14	14	40	39
1~ / 15	1.3	2.0	.1															26	26	20	39
14 / 13	1.1	1.6	.1															21	21	23	31
1~ / 11	.4	.8	.1															10	10	12	30
1~ / 9	.3	.9	.3															11	11	9	17
~ / 7		.1																1	1	11	15
~ / 5	.7																	5	5	5	5
~ / 3																					11
~ / 1	.1																	1	1	1	9
~ / -1																					3
-~ / -3																					2
~ / -7																					6
TOTAL	22.4	47.4	19.9	6.9	2.6	.4	.4											744	744	744	744

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4764739	58589	78.7	14.253	744							
Dry Bulb	768596	22711	30.5	10.073	744		52.0					93
Wet Bulb	669180	21220	28.5	9.278	744		58.8					93
Dew Point	519056	18076	24.3	10.369	744	1.4	73.3					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72651 SHEPPARD AFB TX 74-81 JAN
STATION STATION NAME YEARS MONTH

PAGE 1 0900-1100
HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
≥ / 69								.1										1	1		
67 / 67									.1									1	1		
65 / 65					.1													1	1		
63 / 63							.3											2	2		
61 / 61					.1		.1			.1								3	3		
59 / 59				.1	.1	.4	.3	.3										9	9		
57 / 57		.4		.1	.1	.3	.5		.3									13	13	1	
55 / 55		.1	.3	.3	.5	.4	.8	.1										19	19	5	1
53 / 53		.1	.3	.1	.3	.5	.8											16	16	6	3
51 / 51		.1	.4	.5	.4	1.2	.3	.1										23	23	8	1
49 / 49	.1	.3	.5	.7	.8	1.1	.1											27	27	13	6
47 / 47	.1	.4	.7	1.6	1.3	.1	.1											33	33	12	5
45 / 45		.7	.9	1.2	1.3	.4	.4											37	37	23	7
43 / 43	.5	.5	1.2	1.7	1.6	.1												43	43	44	16
41 / 41	.4	.9	1.9	2.3	.8	.1												48	48	48	16
39 / 39	.7	2.3	1.6	2.0	.8													55	55	53	25
37 / 37	.9	1.2	3.1	1.2	.3													50	50	67	35
35 / 35	.4	.9	1.7	1.2	.1													33	33	55	29
33 / 33	1.6	3.8	1.3	.7	.3													57	57	64	44
31 / 31	.9	1.7	1.5	1.3	.5													45	45	59	71
29 / 29	1.5	1.3	1.5	.4														35	35	47	77
27 / 27	1.3	1.3	2.2	.3														38	38	35	71
25 / 25	.8	2.7	.9	.4														36	36	40	36
23 / 23	.3	1.7	.8	.3														23	23	41	40
21 / 21	.7	.8	.9															18	18	25	38
19 / 19	.7	2.8	.7	.1														32	32	24	48
17 / 17	.4	.9	1.1	.1														19	19	29	33
15 / 15	.3	.8	.7															12	12	18	25
13 / 13		.8	.1															7	7	12	16
11 / 11		.4	.1															4	4	8	20
9 / 9																				3	18
7 / 7		.1																1	1	2	11
5 / 5	.1	.1																3	3	3	7
3 / 3																					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 0 26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

~~723510~~ STATION ~~SHEPPARD AFB TX~~ STATION NAME ~~74-81~~ YEARS JAN MONTH

PAGE 2 ~~0900-1100~~ HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
./ 1																					11
/ -1																					3
-./ -3																					2
-./ -5																					3
-./ -7																					2
-./ -9																					2
TOTAL	11.8	27.6	24.5	16.8	9.7	4.7	3.8	.7	.4	.1								744	744	744	744

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3663021	50373	67.7	18.434	744							
Dry Bulb	1088222	27132	36.5	11.530	744		34.1	.7				93
Wet Bulb	858515	24207	32.5	9.769	744		43.1					93
Dew Point	585184	19186	25.8	11.032	744	1.5	69.5					93

USAFETAC FORM 0-26-3 OL A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

~~72251~~ STATION ~~SHERRARD AFB TX~~ STATION NAME ~~74-81~~ YEARS JAN MONTH

PAGE 1 ~~1200-1400~~ HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
77 / 77												.1		.1				2	2		
76 / 75										.1	.3	.1						4	4		
74 / 73							.1		.3		.1	.1	.1					6	6		
72 / 71								.1	.3	.3	.1	.1						7	7		
70 / 69							.3	.3	.1	.4	.1	.3						11	11		
68 / 67						.3	.1	.4	.4	.8	.1	.1						17	17		
66 / 65					.1	.1	.8		.5	.4	.1							16	16		
64 / 63		.1			.1	.3	.5	.5	.9	.6	.1							23	23		
62 / 61		.1	.1	.3	.1	.3	.1	1.1	.7	.3								23	23	3	1
60 / 59		.1	.1			.3	.1	2.2	.5									25	25	2	2
58 / 57			.1		.9	.9	.7	1.1										22	22	11	
56 / 55				.4	.7	1.3	2.6	1.1	.1									46	46	14	
54 / 53				.3	.9	1.3	.9	.4	.3									30	30	20	5
52 / 51			.1	.5	1.3	1.5	1.9	.3										42	42	13	4
50 / 49		.1	.3	.5	1.2	1.1	.9	.1										31	31	33	3
48 / 47		.1	.1	.5	1.3	.8	.7	.4										30	30	42	1
46 / 45		.5	.4	1.2	.9	.7	.3											30	30	51	9
44 / 43		1.1	.7	.8	.8	1.1	.1											34	34	64	23
42 / 41	.1	1.1	.8	1.6	1.5	.5												42	42	46	19
40 / 39	.3	.5	.9	1.1	.8	.1												28	28	56	22
38 / 37	.1	.5	.7	.7	1.2	.4												31	31	49	31
36 / 35	.3	1.6	.7	1.6	.7													36	36	44	43
34 / 33	.8	1.9	.4	.9	.4													30	30	55	53
32 / 31	.3	1.2	1.6	1.5	.5													41	41	31	67
30 / 29	.1	.3	.9	.5	.8													20	20	33	69
28 / 27	1.2	1.6	1.3	.5	.7													40	40	34	39
26 / 25	.1	1.6	1.1	.3	.1													24	24	39	53
24 / 23		.4	.7	.1														9	9	31	33
22 / 21	.1	.5	1.1	.7														18	18	21	44
20 / 19	.4	1.2	.7	.1														18	18	20	51
18 / 17	.1	.4	.1															5	5	18	28
16 / 15																				10	24
14 / 13																				1	22
12 / 11																					32

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

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

~~12510~~ STATION ~~>MERRARO AFB Tx~~ STATION NAME ~~74-81~~ 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 / 4		.1																1	1	1	15
-2 / 7		.3																2	2	1	14
-3 / 5																				1	4
-4 / 3																					8
-5 / 1																					10
-6 / -1																					3
-7 / -3																					6
-8 / -5																					1
-9 / -7																					2
-10 / -9																					3
TOTAL	4.6	15.2	13.0	14.2	15.2	10.6	10.1	7.9	4.2	2.7	1.1	.9	.1	.1				744	744	744	744

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.	2396916	39202	52.7	21.117	744							
Dry Bulb	1617992	33076	44.5	14.091	744		22.3	5.9	1.5			93
Wet Bulb	1099215	27525	37.0	10.435	744		30.1					93
Dew Point	603756	19420	26.1	11.417	744	1.9	66.0					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72361 STATION | SHEPPARD AFB TX STATION NAME | 74-81 YEARS | JAN MONTH

PAGE 1 | 1500-1700 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] / 79													.1	.1				2	2		
7[illegible] / 77											.1		.4	.1				5	5		
7[illegible] / 75								.1		.4		.5	.1					9	9		
7[illegible] / 73							.1		.3		.4	.1	.4					10	10		
7[illegible] / 71							.3	.3	.5	.9	.4	.4						21	21		
7[illegible] / 69						.1	.1	.1	.1	.7	.7	.8						20	20		
6[illegible] / 67					.3	.1		.4	.7	.9	.5							21	21		
6[illegible] / 65					.1		.4	.4	.5	.4								14	14		
6[illegible] / 63						.1	.7	.9	.5	1.1								25	25		
6[illegible] / 61		.1			.1		.9	.9	1.1	.8								29	29	4	
[illegible] / 59		.3				.9	1.2	1.1	.9									33	33	4	
5[illegible] / 57		.1			.3	.4	2.3	.4	.3									28	28	17	2
5[illegible] / 55		.3		.1		.9	1.5	1.2	.9									37	37	8	1
5[illegible] / 53			.1	.3	.3	.5	1.6	1.3	.1									32	32	28	8
5[illegible] / 51				.4	.7	1.2	2.1	.7										37	37	28	2
5[illegible] / 49		.3		.5	.7	1.1	.8											25	25	51	2
4[illegible] / 47		.1	.4	.7	1.2	.8	.1	.1										26	26	32	4
4[illegible] / 45		.3	.3	.5	1.7	1.2	.4											33	33	57	8
4[illegible] / 43		1.3	.5	.8	.5	1.1	.3											34	34	54	10
4[illegible] / 41		.5	.5	.8	.5	.1												25	25	49	15
4[illegible] / 39	.8	.8	.5	.9	.7	1.1												36	36	62	39
3[illegible] / 37	.4	.5	.4	.3	.5	.5												23	23	55	40
3[illegible] / 35		.9	.9	.4	1.5													28	28	25	31
3[illegible] / 33	.9	1.1	1.2	1.7	1.2													46	46	48	51
3[illegible] / 31	1.1	.8	1.1	.4	.9	.4												35	35	26	68
2[illegible] / 29		.3	.8	.5	.5													16	16	43	45
2[illegible] / 27	1.1	1.5	.5	.5	.5													31	31	40	49
2[illegible] / 25		.1	1.6	.3	.3													17	17	21	63
2[illegible] / 23		.3	1.1	.5														14	14	20	40
2[illegible] / 21	.9	.9	1.2															23	23	39	47
1[illegible] / 19		.4	.1															4	4	16	38
1[illegible] / 17			.1															1	1	11	33
1[illegible] / 15		.1																1	1	2	27
1[illegible] / 13																				1	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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

~~723610~~ STATION ~~SHEPPARD AFB TX~~ STATION NAME ~~74-81~~ YEARS ~~JAN~~ MONTH

PAGE 2 ~~1500-1700~~ HOURS

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					
1 / 11																						27
1 / 6	.4																	3	3	3	3	27
/ 7																						5
-1 / 5																						5
-2 / 3																						1
-3 / 1																						3
/ -1																						3
-2 / -3																						10
-4 / -5																						3
-6 / -8																						4
-9 / -11																						2
TOTAL	.4	11.2	12.0	9.8	13.4	10.8	12.6	8.1	6.0	5.1	2.2	1.9	1.1	.3				744	744	744	744	744

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.	2149715	36343	48.8	22.449	744							
Dry Bulb	1806724	34944	47.0	14.924	744		18.1	11.0	3.3	.1		93
Wet Bulb	1172038	28480	38.3	10.495	744		27.8					93
Dew Point	597960	19324	26.0	11.370	744	2.8	66.4					93

USAFETAC FORM 0-26-3-OL A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
4TH WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723510 STATION | SHEPPARD AFB TX STATION NAME | 74-81 YEARS | JAN 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	TOTAL Wet Bulb	TOTAL Dew Point
72 / 71												.1						1	1	
68 / 67							.1			.3								3	3	
66 / 65				.1		.1	.3			.1	.1							6	6	
64 / 63					.1	.3	.1	.1	.4									8	8	
62 / 61				.1		.3	.3	.4	.1									9	9	
60 / 59				.3	.1	.1	.1	.7	.3									12	12	1
58 / 57			.3	.1	.4	.9	.5	.3	.5									23	23	1
56 / 55				.7	.4	.5	.8	.4										21	21	6
54 / 53	.1	.1	.3	.3	1.5	.7	.8	.1										29	29	10	4
52 / 51	.1		.1	.4	.8	.5	1.3											25	25	5	4
50 / 49			.1	2.2	.9	1.5	.7											40	40	20	1
48 / 47		.1	1.3	1.3	1.1	.8	.3											37	37	23	3
46 / 45	.3	.8	.8	.8	3.0	1.1												50	50	39	15
44 / 43		1.1	1.1	3.0	.8	.7	.1											50	50	49	9
42 / 41		.8	1.6	1.9	1.5													43	43	51	11
40 / 39	.8	.5	2.3	2.6	.7	.1												50	50	57	38
38 / 37	1.1	1.1	1.6	1.6	.7													45	45	82	43
36 / 35	.4	.7	1.9	.9	.3													27	27	47	35
34 / 33	1.2	1.1	1.5	.8	.5													38	38	67	46
32 / 31	1.9	1.3	2.2	.9	.5													48	48	40	66
30 / 29	.9	1.1	2.4	.9	.1													38	38	38	53
28 / 27	1.2	2.3	1.3	.1														37	37	42	61
26 / 25		1.1	1.3	.3	.1													21	21	46	56
24 / 23	.5	.7	.1	.7														15	15	32	46
22 / 21	.8	.9	.1	.4														17	17	17	42
20 / 19	.1	2.7	.9	.4														31	31	16	54
18 / 17		1.1	.1															9	9	29	26
16 / 15		.4	.1															4	4	16	22
14 / 13		.1																1	1	2	28
12 / 11	.1	.3																3	3	3	30
10 / 9	.3																	2	2	4	16
8 / 7	.1																	1	1	1	6
6 / 5																					3
4 / 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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

~~72[illegible]~~ STATION ~~SHEPPARD AFB TX~~ STATION NAME ~~74-81~~ YEARS ~~JAN~~ MONTH

PAGE 2 HOURS ~~1800-2700~~ G.M.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
~~-~~ / 1																						2
~~-~~ / ~~-~~1																						3
~~-~~ / ~~-~~3																						6
~~-~~ / ~~-~~5																						4
~~-~~ / ~~-~~7																						1
~~-~~ / ~~-~~9																						1
~~-~~1 / ~~-~~11																						3
1 [illegible]	6.3	18.3	21.0	20.7	13.8	7.7	5.5	2.0	1.3	.4	.1	.1								744		744
																			744		744	

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.	3133163	46057	61.9	19.483	744							
Dry Bulb	1268393	29425	39.5	11.867	744		28.4	.5				93
Wet Bulb	948166	25598	34.4	9.527	744		35.8					93
Dew Point	597386	19490	26.2	10.810	744	2.3	66.9					97

USAFETAC FORM 0-26-3 OL A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

...L PAL CLIMATOLOGY BRANCH
...SAFETAC
...R WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72261 — STATION
SHEPPARD AFB TX — STATION NAME
74-81 — YEARS
JAN — MONTH

PAGE 1 — HOURS 2100-2200

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
≥ 90 / 32						.3			.1									3	3	
85 / 89				.1		.3		.1										4	4	
80 / 84				.4	.3			.1										8	8	
75 / 79				.4		.1	.5	.1										9	9	
70 / 74	.1	.1	.1		.7	.4	.4											14	14	1
65 / 69			.4	.5	.3	.1	.7	.3										17	17	1
60 / 64		.1		.1		.1	.1											4	4	6
55 / 59			.4	.3	.1	.7												16	16	5	5
50 / 54		.7	.9	.3	1.1	.3												26	26	13	6
45 / 49	.9	.3	1.3	1.1	1.7	.7												46	46	24	12
40 / 44		1.9	2.7	2.7	.7	.3												54	54	32	17
35 / 39	.1	2.1	2.7	1.2	1.1													53	53	44	11
30 / 34	.8	1.3	2.2	3.1	.4													57	57	54	26
25 / 29	1.4	2.4	1.9	2.7	.3													66	66	53	41
20 / 24	.8	.8	2.3	1.6														40	40	63	39
15 / 19	1.6	1.5	1.6	.4														38	38	69	46
10 / 14	1.2	2.2	2.7	.1														46	46	56	66
5 / 9	1.4	.5	3.6	.7														48	48	49	47
0 / 4	1.1	2.4	2.0															41	41	33	76
-5 / -1	.7	2.8	1.2															35	35	57	46
-10 / -6	.3	1.5	.4	.5														20	20	41	40
-15 / -11	.1	1.5	.3															19	19	24	48
-20 / -16	.7	2.7	.5	.5														30	30	21	59
-25 / -21		2.6	.5	.1														24	24	23	31
-30 / -26	.1	1.3																11	11	24	34
-35 / -31	.4	.7	.1															9	9	13	25
-40 / -36		.3																2	2	6	27
-45 / -41		.1																1	1	2	9
-50 / -46	.4																	3	3	4	8
-55 / -51																					2
-60 / -56																					0
-65 / -61																					0
-70 / -66																					0
-75 / -71																					0
-80 / -76																					0
-85 / -81																					0
-90 / -86																					0
-95 / -91																					0
-100 / -96																					0
-105 / -101																					0
-110 / -106																					0
≤ -111																					1

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

USAFETAC FORM 0 26 3 OL A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

PSYCHROMETRIC SUMMARY

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

PAGE [illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
[illegible]																					1
[illegible]																					1
[illegible]																					2
[illegible]	13.4	22.8	27.3	18.1	6.1	3.2	1.7	.7	.1									744	744	744	
																		744	744		

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.	3485968	52228	70.2	17.193	744							
Dry Bulb	1.0272.1	26461	35.6	10.764	744		36.1					93
Wet Bulb	829388	23864	32.1	9.255	744		44.1					93
Dew Point	582713	19343	26.0	10.365	744	1.4	68.0					97

USAFETAC FORM 0 26 3 OL A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

22251 STATION | SHEPPARD AFB TX STATION NAME | 74-81 YEARS | JAN 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. Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 79													.0	.0				2	2	
78/ 77											.0	.0	.1	.0				7	7	
76/ 75								.0		.1	.0	.1	.0					13	13	
74/ 73							.0		.1		.1	.0	.1					16	16	
/ 71							.0	.1	.1	.2	.1	.1						29	29	
70/ 69						.0	.1	.1	.0	.1	.1	.1						32	32	
/ 67					.0	.1	.0	.1	.2	.2	.1	.0						42	42	
66/ 65				.1	.1	.0	.2	.1	.1	.1	.0							37	37	
64/ 63		.0			.0	.1	.2	.2	.3	.2	.0							62	62	
62/ 61		.1	.0	.1	.1	.1	.2	.3	.2	.2								72	72	7 1
/ 59		.1	.0	.1	.1	.2	.3	.5	.2									98	88	7 2
58/ 57		.1	.1	.2	.2	.3	.6	.3	.1									106	106	30 2
/ 55	.1	.1	.1	.3	.3	.5	.9	.4	.1									158	158	35 3
54/ 53	.1	.1	.2	.3	.5	.4	.7	.3	.1									147	147	83 23
52/ 51	.0	.1	.2	.3	.5	.7	.7	.1										158	158	75 16
50/ 49	.0	.1	.3	.7	.8	.8	.3	.1										175	175	145 26
/ 47	.1	.3	.6	.8	.9	.4	.3	.1										201	201	149 31
46/ 45	.2	.5	.8	.9	1.5	.6	.2											273	273	226 75
44/ 43	.1	.9	1.0	1.5	.8	.4	.1											281	281	274 98
42/ 41	.3	1.2	1.5	1.4	.8	.1												317	317	316 98
/ 39	1.1	1.5	1.9	1.9	.5	.2												389	389	406 221
38/ 37	1.4	2.1	1.9	1.1	.5	.1												409	409	521 295
/ 35	.6	1.4	1.6	1.1	.4													301	301	418 284
34/ 33	1.8	1.8	1.9	.7	.3													387	387	491 373
32/ 31	1.2	2.6	2.3	.6	.4	.1												426	426	363 542
30/ 29	1.1	1.6	1.7	.4	.2													287	287	443 437
/ 27	1.3	2.3	1.9	.2	.2													319	319	344 477
26/ 25	.7	2.5	1.3	.2	.1													268	268	347 401
24/ 23	.4	1.2	.6	.3														150	150	290 331
22/ 21	.7	1.7	.8	.1														198	198	217 374
/ 19	.8	2.5	.5	.2														233	233	198 405
18/ 17	.4	1.2	.3	.1														114	114	214 262
16/ 15	.3	.9	.3															89	89	121 256
14/ 13	.4	.8	.1															72	72	87 214

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

USAFETAC FORM 0 26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

~~72-81~~ STATION ~~SHEPPARD AFB TX~~ STATION NAME ~~74-81~~ YEARS ~~JAN~~ MONTH

 ALL HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
1 / 11	.3	.4	.1															41	41	61	218
~~-~~ / ~~-~~	~~.2~~	~~.3~~	~~.0~~															~~28~~	~~28~~	~~46~~	~~140~~
/ 7	.1	.1																10	10	26	76
~~-~~ / ~~-~~	~~.2~~	~~.1~~																~~10~~	~~10~~	~~11~~	~~43~~
-/ 3	.1																	2	2	2	62
~~-~~ / ~~1~~	~~.0~~																	~~2~~	~~2~~	~~2~~	~~56~~
/ -1	.0																	1	1	1	26
-/ -3																					29
-/ -5																					15
-/ -7																					29
- / -9																					15
-1 / -11																					5
TOTAL	1.3	28.0	21.4	13.3	8.7	5.1	4.5	2.5	1.5	1.0	.4	.4	.2	.1				5952	5952	5952	5952

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	28843812	395136	66.4	20.950	5952							
Dry Bulb	9327316	222278	37.3	13.132	5952	.1	281.3	17.6	4.8	.1		744
Wet Bulb	7053332	195620	32.9	10.240	5952	.1	346.1					744
Dew Point	4589332	152252	25.6	10.805	5952	13.8	550.5					744

USAFETAC FORM 0-26-3 OL A (JUN 71) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

PSYCHROMETRIC SUMMARY

72[illegible] SHEPPARD AFB TX 74-81 FEB
STATION STATION NAME YEARS MONTH

PAGE 1 0000-0200
HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]								.1										1	1		
[illegible]				.4			.3		.1									8	8		
[illegible]						.1		.1	.4									5	5		
[illegible]				.3	.3				.1	.1								6	6		
[illegible]		.1	.1	.3	.1	.1	.1				.1							8	8	3	
[illegible]		.6	.4	.7	.1		.3	.4										18	18	3	
58 / 57	.3	.1	.1	.4		.1	.1	.1	.4									13	13	8	10
56 / 55		.9	.3	.3		1.2	.4											21	21	14	4
54 / 53		.6	.7		.4	.9	.4	.1										22	22	18	6
[illegible] / 51	.6	.3	.3		.3	.7	.3		.1									18	18	13	12
52 / 49		.4	.7	.6	.7	.9	.4											26	26	12	17
[illegible] / 47	.6	1.2	.9	.7	.4	.7	.1	.1										32	32	15	13
48 / 45		.6	1.9	.6	.9	.1												28	28	30	9
[illegible] / 43	1.1	1.3	1.8	1.7	.6		.1											40	40	41	17
[illegible] / 41		2.8	1.8	1.9	.7													49	49	41	8
[illegible] / 39	.6	3.2	2.4	.9	.1	.1												50	50	53	27
38 / 37	.3	1.8	2.7	1.7	.3	.1												42	42	55	56
36 / 35	.7	1.9	1.3	1.0	.3													36	36	50	54
34 / 33	.4	5.2	1.6	.3	.6													55	55	51	45
[illegible] / 31	1.5	4.3	.4	.4														45	45	59	69
30 / 29	1.8	1.9	1.3															31	31	56	56
[illegible] / 27	.9	4.0	.4															36	36	26	57
26 / 25	.4	3.2																25	25	45	41
24 / 23	.4	.9	.3															11	11	24	27
22 / 21	1.6	1.2	.1															20	20	20	34
[illegible] / 19	.9	.7																11	11	13	57
18 / 17	.1	.7	.4															9	9	8	15
[illegible] / 15	.3	.6																6	6	7	15
[illegible] / 13	.4	.1																4	4	8	17
[illegible] / 11	.4																	3	3	4	17
10 / 9	.1																	1	1	1	8
[illegible] / 7																					1
[illegible] / 5																					1
[illegible] / 3																					3

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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

~~7235~~ STATION ~~SHEPPARD AFB TX~~ STATION NAME ~~74-81~~ YEARS FEB MONTH

PAGE ~~CUEV-0240~~ 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				
TOTAL	17.3	38.2	20.2	11.1	6.0	5.3	2.9	1.2	1.3	.1	.1							~~678~~	678	~~678~~	678

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3892862	49754	73.4	18.896	678							
Dry Bulb	1127430	26484	39.1	11.715	678		25.0	.9				64
Wet Bulb	921211	24077	35.5	9.909	678		33.6					64
Dew Point	695452	20466	30.2	10.711	678	.4	52.0					64

USAFETAC FORM 0-26-3-OL-A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72363 SHEPPARD AFB TX 74-81 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. Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 65			.3		.1	.3											5	5		
[illegible] / 63			.1														1	1	.	
[illegible] / 61				.1	.3	.1		.3	.1								7	7	3	
[illegible] / 59		.7	.1	.3													8	8	2	3
[illegible] / 57		.3	1.2	.4	.1			.1									15	15	6	2
56 / 55	.1	.1	.3	.1		.1	.1	.3									10	10	6	5
[illegible] / 53	.1	.4	.1	.1	.4	.4	.1	.3									15	15	10	4
[illegible] / 51		1.0	.3	.3	.7	.4	.1										20	20	7	10
[illegible] / 49	.1	.4	.1	1.3	.9	.1											21	21	12	18
[illegible] / 47	.3	1.3	1.3	.3	.6	.3											29	29	13	13
[illegible] / 45	.1	1.5	.9	1.1	.3	.6		.1									31	31	27	11
[illegible] / 43	.4	.7	1.5	.7	.9	.1											30	30	39	13
[illegible] / 41	.6	1.8	3.5	.7	1.5												55	55	43	17
[illegible] / 39	.3	3.0	2.5	1.0	.3												51	51	46	24
[illegible] / 37	.3	4.4	1.0	.9	.6												49	49	50	19
[illegible] / 35	.3	3.5	1.9	.7	.7												52	52	71	53
[illegible] / 33	.9	3.5	1.0	.3	.3												41	41	55	61
[illegible] / 31	2.1	4.7	.4	.3													51	51	54	71
[illegible] / 29	2.3	2.8	.1	.1													36	36	59	67
[illegible] / 27	1.1	2.1	.4														24	24	41	36
[illegible] / 25	1.1	4.9	.3														42	42	25	49
[illegible] / 23	.3	1.3	.4														14	14	38	37
[illegible] / 21	1.6	1.8															23	23	23	41
[illegible] / 19	1.6	1.0															18	18	23	40
[illegible] / 17	.1	1.0															8	8	6	23
[illegible] / 15	.4	.7	.3														10	10	9	17
[illegible] / 13	.6		.1														5	5	7	19
[illegible] / 11	.1																1	1	3	13
[illegible] / [illegible]	.1																1	1	2	10
[illegible] / 7	.3	.1															3	3	2	1
[illegible] / 5																			1	1
[illegible] / 3	.1																1	1	1	1
[illegible] / 1																				2
[illegible] / [illegible]																				1

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

USAFETAC FORM 0 26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

~~72515~~ STATION ~~SHERRARD AFB TX~~ STATION NAME ~~74-81~~ YEARS ~~FEB~~ MONTH

PAGE 2 ~~0300-0500~~ HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
-1 / -5																					1
-6 / -7																					1
TOTAL	15.	143.	41.	3	9.	7.	2.	.4	1.	.1								677	677	677	677
																		677	677		

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.	422044	62211	77.1	17.28	677							
Dry Bulb	100782	25016	37.0	11.11	677		29.4					84
Wet Bulb	53300	23100	34.1	9.81	677		36.5					84
Dew Point	672753	20098	29.7	10.61	677	.4	52.6					84

USAFETAC FORM 0 26 3 OL A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...AL CLIMATOLOGY BRANCH
USAFETAC
AI- WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72251 STATION | SHEPPARD AFB TX STATION NAME | 74-81 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. Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
≥ / 65			.1															1	1	
≥ / 63					.1													1	1	
≥ / 61		.6																4	4	1
≥ / 59		.1	.4	.1		.1												6	6	4	4
≥ / 57		1.3	.6	.1														12	12	2	1
≥ / 55		.7	.4	.1	.3			.1										12	12	11	5
≥ / 53		.7		.1	.1	.6	.3	.3										15	15	13	7
≥ / 51	.1	.4			.4	.3	.1											10	10	8	11
≥ / 49			.3	.6	.1	.1												8	8	4	10
≥ / 47	.2	.6	.6	1.3	1.3	.3												31	31	10	8
≥ / 45	.4	1.8	.6	1.3	.1	.1												28	28	12	9
≥ / 43	.3	2.4	.7	.6	.4	.3												32	32	35	11
≥ / 41	1.3	2.5	1.5	1.2	.6	.1												49	49	44	21
≥ / 39	.6	2.4	2.4	1.3	.3													51	51	43	23
≥ / 37	1.2	4.3	1.2	1.3	.3													54	54	48	26
≥ / 35	1.6	2.8	2.2	.9														51	51	62	54
≥ / 33	1.9	4.1	.4	.1	.4													45	45	58	53
≥ / 31	2.4	6.3	1.9	.3														68	68	67	63
≥ / 29	2.1	2.4	.7	.1														36	36	61	60
≥ / 27	1.3	2.6	.1															29	29	39	45
≥ / 25	1.1	2.8	.3															28	28	34	51
≥ / 23	.9	2.9	.3															25	25	26	36
≥ / 21	1.9	2.1	.3															29	29	35	36
≥ / 19	1.9	1.9																20	20	20	44
≥ / 17	.6	1.0																11	11	13	37
≥ / 15	.7	.6																9	9	11	14
≥ / 13	.3	.3	.4															7	7	6	18
≥ / 11																				2	13
≥ / 9																				3	6
≥ / 7	.6																	4	4	4	2
≥ / 5	.3																	2	2	2	1
≥ / 3																					5
≥ / 1																					1
≥ / <5																					1

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

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

~~72260~~ STATION ~~SHEPPARD AFB TX~~ STATION NAME ~~74-81~~ YEARS ~~FEB~~ MONTH

PAGE 2 ~~0600-1800~~ HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			
- / -4																				2
5 14	21	44	15	9	4	2	1	1											678	678
																		678	678	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_n	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	4471661	53947	79.6	16.270	678							
Dry Bulb	934343	24119	35.6	10.619	678		33.2					84
Wet Bulb	811053	22519	33.2	9.655	678		40.0					84
Dew Point	656480	19838	29.3	10.597	678	.4	53.9					84

USAFETAC FORM 0-26-3 OL A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72-512 STATION | SHEPPARD AFB TX STATION NAME | 74-81 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
[illegible] / 75							.1	.1										2	2		
[illegible] / 71					.1	.3	.3		.1									7	7		
[illegible] / 69				.1	.1	.7			.4	.1	.3							13	13		
[illegible] / 67			.1		.1				.3	.3								6	6		
[illegible] / 65			.3	.4	.1	.1	.3	.1	.6	.3	.1							17	17	3	
[illegible] / 63		.1	.1	.1	.3	.4	.1	.1		.1								11	11	3	
[illegible] / 61		.1	.3	.6	.1	.4	.7	.4	.7	.1	.1							26	26	8	2
[illegible] / 59		.4	.1	.3	.1	.3	.4	.4	.3	.3								19	19	11	6
[illegible] / 57		.1	.1	.3	.6	.3	1.0	.3	.1	.1								21	21	6	6
[illegible] / 55			.1	.1	1.3	.9	.4	.3	.3									28	28	11	9
[illegible] / 53		.1		.3	.7	.7	.6	.3	.1									24	24	13	7
[illegible] / 51		.7	.6	.7	.9	1.5	.1	.1										32	32	17	8
[illegible] / 49		.1	.7	1.3	.6	1.2	.1	.1										29	29	26	11
[illegible] / 47	.4	.6	.6	1.2	.7	.7	.3											31	31	33	6
[illegible] / 45		1.5	1.3	1.7	.9	.4	.1											34	34	43	12
[illegible] / 43	.3	1.6	.7	2.1	1.2	.4	.1											44	44	55	18
[illegible] / 41	.4	.9	1.0	1.8	.6	.1												33	33	47	31
[illegible] / 39	1.8	.9	2.4	.7	.6													43	43	56	43
[illegible] / 37	.7	2.7	1.9	1.0	.3													45	45	50	42
[illegible] / 35	.4	1.0	1.6	1.0	.3													30	30	48	42
[illegible] / 33	.9	1.5	1.3	.1	.3													28	28	41	33
[illegible] / 31	1.8	1.8	2.2	.3	.1													42	42	45	67
[illegible] / 29	1.6	.7	.7	.3														23	23	42	58
[illegible] / 27	.7	.9	.7															16	16	23	49
[illegible] / 25	.6	1.6	.1															16	16	19	42
[illegible] / 23		1.6	.3															13	13	25	18
[illegible] / 21	1.6	.4	.3															16	16	17	29
[illegible] / 19	.3	1.2		.3														12	12	7	51
[illegible] / 17	.1	1.2		.1														10	10	16	23
[illegible] / 15	.4	.3																5	5	6	15
[illegible] / 13																				3	16
[illegible] / 11	.1																	1	1	1	14
[illegible] / 9		.1																1	1	1	9
[illegible] / 7																					1

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

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

~~72356~~ STATION ~~SHEPPARD AFB TX~~ STATION NAME ~~74-61~~ YEARS FEB MONTH

PAGE 2 ~~0900-1100~~ HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		
[illegible]																			1
[illegible]																			1
[illegible]																			3
[illegible]	12.4	22.4	18.0	15.2	10.2	8.7	4.7	3.2	3.1	1.5	.6							678	678
																		678	678

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3250438	44644	65.8	21.426	678							
Dry Bulb	1387968	29337	43.3	13.267	678		19.2	3.5	.2			84
Wet Bulb	1056316	25803	38.1	10.483	678		25.4					84
Dew Point	733029	20955	30.9	11.230	678	.4	49.2					84

USAFETAC FORM 0 26 3 OL A, JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

22361 STATION | SHEPPARD AFB TX STATION NAME | 74-81 YEARS | FEB 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. Dry Bulb	TOTAL Wet Bulb	Dew Point
≥ / 89														.1				1	1	
84 / 83										.1		.1						2	2	
82 / 81											.3	.7						7	7	
80 / 79								.7	.3			.6	.3	.3				12	12	
78 / 77								.1	.1	.3	.4	.3	.6					13	13	
76 / 75						.1	.1	.6	.3		.4	.4	.6	.1				19	19	
74 / 73					.3	.4	.7		.1	.6	.3	.4	.3					22	22	
72 / 71						.3	.4	.1	.1	1.3	1.5	.7						31	31	
70 / 69					.1		.1	.3	.4	.4	1.0	.6						21	21	
68 / 67				.1	.3		.4	.7	.6	.7	.1							21	21	1
66 / 65					.3	.1	.6	1.0	.3	.7	.9	.1						28	28	7
64 / 63					.1		.6	1.3	.3	.9								22	22	9
62 / 61				.3		.4	.6	.4	1.2	.6								24	24	17
60 / 59					.4	1.0	1.0	.3	.4	.3								24	24	13
58 / 57			.3	.4	.9	1.0	.6	1.2	.1									31	31	14
56 / 55			.1	.1	.7	1.2	.6	.9	.1	.1								27	27	27
54 / 53		.4	.1	.9	.3	.6	1.5	.1	.1									26	26	37
52 / 51	.1	.3	.4	.6	.3	1.5	1.3	.4										37	37	47
50 / 49		.4	.4	.6	.4	1.6	.1											25	25	54
48 / 47	.4	.6		.6	1.1	1.5	.1											29	29	47
46 / 45		.6	.1	.7	.9	.3	.1											19	19	45
44 / 43		.6	.4	.6	.4	.6	.1											19	19	43
42 / 41		.9	.4	.1	.1	.6												15	15	26
40 / 39	.6	1.3	1.3	.7	.4	.1												28	28	45
38 / 37	.6	1.1	1.3	.9	.6	.3												32	32	39
36 / 35	.4	1.8	.7	1.6	.3													33	33	25
34 / 33	.4	1.0	1.6	.4														24	24	35
32 / 31	1.3	.7	1.0	.3	.1													24	24	38
30 / 29		.3	.9	.3														10	10	26
28 / 27	.4	.7	.6	.1														13	13	15
26 / 25	.1	.7	.6															10	10	19
24 / 23	.7	.7	.1															11	11	16
22 / 21	.3	.4	.1	.1														7	7	7
20 / 19		.9		.1														7	7	8

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

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

12

USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION SHERMAN AFB TX STATION NAME 74-81 YEARS FEB MONTH

PAGE [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]		.1																2	2	4	17
[illegible]																				2	15
[illegible]																					13
[illegible]																					11
[illegible]																					9
[illegible]																					7
[illegible]																					5
[illegible]																					3
[illegible]																					1
[illegible]	.4	13.1	10.6	9.9	9.4	11.8	9.1	8.3	4.7	6.2	5.0	4.1	1.8	.6				678	675	678	678

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.	2170263	34939	51.5	23.371	678							
Dry Bulb	2401741	35225	52.0	15.923	678		10.4	18.5	9.4	2.2		64
Wet Bulb	1313528	28928	42.7	10.821	678		17.3	.1				64
Dew Point	755831	21393	31.6	10.928	678	.2	47.1					64

USAFETAC FORM 0 26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

PSYCHROMETRIC SUMMARY

[illegible] STATION — SHEPPARD AFB TX STATION NAME — [illegible] YEARS — [illegible] 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. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																	.1	1	1		
[illegible]																.1		1	1		
[illegible]														.1	.1			2	2		
[illegible]													.4			.1		4	4		
[illegible]												.4	.4					6	6		
[illegible]								.1	.1	.9			1.0		.1			16	16		
[illegible]									.3		.1	.9	.3	1.0	.1			19	19		
[illegible]							.1	.1	.1	.3	.4	.9	1.0	1.3	.3			32	32		
[illegible]							.7	.3	.4	.3	1.0	1.0	1.0	.1	.7			33	33		
[illegible]						.1		.3	.4	.4	.3	1.0	.4					21	21		
[illegible]					.1		.1	.3		.3	.4	.9						15	15		
[illegible]				.1				.3	.7	1.3	.3	.6						22	22		
[illegible]						.4	.7	.4	.4	.1	.4							15	15	1	
[illegible]					.1	.1	.6	.7	.7	1.0	1.2							32	32	6	
[illegible]						.4	.1	.7	1.0	.7	1.0							33	33	14	
[illegible]					.1		1.1	.9	.4	.7								23	23	12	1
[illegible]				.4	.1	1.7	1.3	.6	1.7									31	31	17	2
[illegible]				.1		.3	1.0	1.3	.4	.1								23	23	25	3
[illegible]		.1	.1		.1	.6	1.5	.4		.3								23	23	24	5
[illegible]		.4		.3	.1	.9	1.2	.3	.1									27	27	62	11
[illegible]		.4	.6	.7	.4	.9	1.1		.1									29	29	42	4
[illegible]		.3		.1	.6	1.1	.6	.3										24	24	49	11
[illegible]		.6	.1	.3	.9	.7	.1											19	19	45	14
[illegible]		.4	.3	.3	.1	.4	.3											14	14	33	16
[illegible]		.7	.9	.8	.1	.7	.4											24	24	43	27
[illegible]		.9	.3	.6	.1	.1	.1											15	15	27	26
[illegible]	.1	1.1	2.1	1.5	.4	.7												40	40	31	49
[illegible]	.3	.1	.4	1.3	.7													24	24	26	33
[illegible]		1.1	1.6	1.7														27	27	34	36
[illegible]	.1	2.1	.3															22	22	39	42
[illegible]	.4	.7	.4	.9														17	17	39	6?
[illegible]	.1		.6	.1	.1													8	8	22	46
[illegible]		.1	.3	.1														8	8	3	5?
[illegible]	.1	.1?	.3															12	12	16	56?

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

USAFETAC FORM 0 26 3 OL A

PSYCHROMETRIC SUMMARY

STATION [redacted] STATION NAME [redacted] YEARS [redacted] MONTH

PAGE [redacted] HOURS [redacted]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B.	TOTAL 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]		.4	.4																			6	6	16	2[illegible]
[illegible]		.4	.6																			7	7	1[illegible]	9[illegible]
[illegible]		.1																				1	1	3	5[illegible]
[illegible]		.1																				2	2	2	15
[illegible]																										2[illegible]
[illegible]																										12
[illegible]																										6
[illegible]																										6
[illegible]																										5
[illegible]																										4
[illegible]																										2
[illegible]	2.0	1.3	.1	.1	9.6	5.1	8.7	13.3	7.3	6.8	6.9	5.3	5.8	4.7	2.7	1.3	.3	.1					675		679
																						678		678		

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.	1[illegible]5313[illegible]	3[illegible]1404	46.4	24.036	678							
Dry Bulb	2246[illegible]3[illegible]	37358	55.1	16.662	678		7.6	23.2	16.7	4.8		64
Wet Bulb	1386742	29812	44.2	10.568	678		14.0	.1				54
Dew Point	727224	20981	30.9	10.717	678	.4	49.7					64

USAFETAC FORM 0-26-3-OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

12

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

PSYCHROMETRIC SUMMARY

[illegible] STATION | SHEPPARD AFB TX STATION NAME | 7m-81 YEARS | FEB MONTH

PAGE 1 1000-2000 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] /														.2				2	2
[illegible] / 7[illegible]										.1								1	1
[illegible] / 77							.1		.1		.3							4	4
[illegible] / 76									.1		.6		.3					7	7
[illegible] / 7[illegible]						.1	.1	.6	.1	.4	.3	.3	.1					15	15
[illegible] / 71							.3	.1	.1	.4	.4	.7		.1				16	16
[illegible] / [illegible]9					.3	.3	.4	.3		.4	.4	.1						16	16
[illegible] / 67			.1		.4	.4		.4	.3	.6		.1						18	18
[illegible] / 65					.3		.3	.7		.6	.4							16	16 1
[illegible] / 6[illegible]				.3	.1	.9	.6	.3	1.3	.4	.6							29	29 3
[illegible] / 61					.1	.4	.3	.4	.1	.6	.1							18	18 8 1
[illegible] / 56	.1	.1		.3	.4	1.7	.3	.9	.7									33	33 14 1
[illegible] / 57		.1		.1	.4	.9	.4	.6	.3	.1								21	21 14 2
[illegible] / 55		.1	.4	.1	.4	.6	1.3	.9	.3									29	29 15 7
[illegible] / 5[illegible]		.3	.6	.9	1.6	.9	.3	.4										37	37 22 10
[illegible] / 51	.3	1.3	.4	.6	.3	.9	.6	.3										33	33 46 9
[illegible] / [illegible]	.3	.3	.6	1.7	.7	.7	.3	.1	.1									29	29 40 25
[illegible] / 47			1.3	1.3	1.3	.9	.4											34	34 42 12
[illegible] / 45		.7	1.3	1.9	.6	.1	.4											35	35 46 14
[illegible] / [illegible]3	.1	.3	.9	.6	.1	.1	.1											25	25 53 44
[illegible] / 41		1.6	1.9	1.6	.3	.3	.1											37	37 51 13
[illegible] / 3[illegible]	.3	.4	1.5	.3	.6	.4												24	24 49 49
[illegible] / 37	.1	1.1	1.1	1.2	.6	.1												28	28 38 49
[illegible] / 36	.6	1.1	1.1	.3	.3													22	22 36 35
[illegible] / 33	1.1	2.1	2.9	.9														46	46 28 36
[illegible] / 31	.6	2.7	1.3	.4														34	34 41 72
[illegible] / 2[illegible]	.1	1.9	1.3	.1														21	21 48 36
[illegible] / 27	.1	.3	.3	.1														10	10 26 43
[illegible] / 25	.3	1.3	.4															14	14 17 48
[illegible] / 23		.3	.4															5	5 12 41
[illegible] / 21	.7	.9	.3															13	13 15 22
[illegible] / 1[illegible]	.3	.3	.1															5	5 7 43
[illegible] / 17	.4																	3	3 6 33
[illegible] / 15		.1																1	1 2 19

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

USAFETAC FORM 0-26-3-OL-A (2-71) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

PSYCHROMETRIC SUMMARY

~~72-1~~ STATION ~~SHERMAN AFB TX~~ STATION NAME ~~74-81~~ YEARS FEB MONTH

PAGE 2 ~~1800-2000~~ HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.	W.B. Dry Bulb	TOTAL Wet Bulb	Dew Point
1 / 15																					14
1 / 11																					4
/																					6
/																					5
/																					1
/																					1
/																					1
[illegible]	.6	17.7	18.4	12.2	13.6	2.3	7.4	6.2	3.5	3.8	3.2	1.3	.4	.4				678		678	678
																		678		678	

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.	263478	39324	58.0	22.727	678							
Dry Bulb	1688845	72433	47.8	14.245	678		13.1	9.8	3.6	.4		84
Wet Bulb	1183747	27477	40.5	10.183	678		21.6					84
Dew Point	739832	21188	31.3	10.713	676		48.7					84

USAFETAC FORM 0 26 3 OL A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1/2

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

PSYCHROMETRIC SUMMARY

...STATION ... SHEPPARD AFB TX STATION NAME ... 74-81 YEARS ... FEB MONTH

PAGE 1 ... 21Gm-23mG

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.	W.B.	Dry Bulb	Wet Bulb	Dew Point
... / 71										.1	.1							2	2			
... / 69					.1		.1	.4	.1		.1							7	7			
... / 67				.4	.3	.1	.1	.3	.4									12	12			
... / 65				.3	.6			.3	.3	.1								15	15			
... / 63			.3	.1	.3		.1		.1									7	7			
... / 61			.1	.4	.4	.4	.1			.4								14	14	4		
... / 59	.1			.1	.3	.3	.6	.3										12	12	14	1	
... / 57	.3		.1	.4	.3	.3	.4	1.0	.6	.1								26	26	8	7	
... / 55		.1	.3	.1	.1	.9	.4	.6	.3									20	20	9	10	
... / 53		1.2	.6	.9	.3	.1	1.5	.1										32	32	15	2	
... / 51	.1	.9	.6	.6	.1	.3	1.3											25	25	28	12	
... / 49	1.3	.9	.7	1.5	.6	1.0	.7											45	45	24	27	
... / 47		.4	.7	1.7	.1	.6	.1											27	27	29	8	
... / 45	.1	.7	2.5	1.3	.3	.1	.3											37	37	27	19	
... / 43	.4	.4	2.7	2.5	.4	.3												51	51	45	23	
... / 41	.3	1.3	1.5	1.8														31	31	53	13	
... / 39	.7	2.1	2.9	.6	.1	.3												43	43	59	28	
... / 37	.1	1.2	1.9	.6	.4													29	29	54	32	
... / 35		2.9	1.3	.6	.7													38	38	46	50	
... / 33	1.5	2.4	1.6	.7	.1													43	43	46	42	
... / 31	1.1	3.4	1.5	.1														41	41	41	62	
... / 29	.4	2.4	1.3															28	28	44	55	
... / 27	.4	3.7	.4															32	32	39	47	
... / 25	.3	2.4	.1															19	19	41	52	
... / 23	.1	.7																6	6	16	19	
... / 21	.1	.7	.4															14	14	13	41	
... / 19	.7	.6	.4															12	12	10	44	
... / 17	.4	.3																5	5	8	24	
... / 15		.1																1	1	4	18	
... / 13	.3	.3																4	4	3	9	
... / 11																				2	10	
... / 9																					7	
... / 7																					1	
... / 5																					2	

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

USAFETAC FORM 0 26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

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

PSYCHROMETRIC SUMMARY

~~STATION~~ ~~HERRAMO AFB Tx~~ STATION NAME ~~74-81~~ YEARS ~~FEB~~ MONTH

PAGE ~~2~~ ~~210-23~~ HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			
/ -1																				1
[illegible]	.0	92.8	9.2	1.1	15.9	6.3	4.9	5.8	3.1	1.9	.9	.3							678	67[illegible]
																			678	676

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.	3457840	46466	68.5	20.094	678							
Dry Bulb	1310933	28623	42.2	12.306	678		20.1	2.6				64
Wet Bulb	1024774	25402	37.6	9.952	678		26.9					64
Dew Point	736997	21143	31.2	10.711	678	.1	48.6					64

USAFETAC FORM 0-26-3 OL A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAF CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12 1 — STATION
SHEPPARD AFB TX — STATION NAME
Zm-81 — YEARS
FEB — MONTH

PAGE 1 — ALL HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B	Dry Bulb	Wet Bulb	Dew Point
≥ 91																	.0	1	1		
87																.0		1	1		
83														.0	.0			2	2		
79													.1	.0		.0		5	5		
75										.0		.1	.1	.0				10	10		
71								.1	.0	.1	.0	.1	.1		.0			23	23		
67								.1	.1	.0	.0	.2	.1	.2	.0			32	32		
63							.0	.0	.1	.1	.1	.1	.2	.2	.0			49	49		
59						.0	.1	.1	.1	.1	.3	.2	.2	.0	.0			61	61		
55					.0	.1	.1	.1	.1	.2	.1	.2	.1					58	58		
51				.0	.1	.1	.1	.2	.2	.3	.3	.3		.0				71	71		
47			.0	.1	.2	.1	.2	.2	.3	.2	.1	.0						80	80		
43			.1	.2	.2	.1	.3	.4	.3	.4	.3	.0						78	78	2	
39		.0	.1	.1	.2	.2	.4	.3	.3	.3	.2							119	119	17	
35		.0	.1	.2	.2	.3	.4	.3	.3	.3	.1							110	110	29	
31		.1	.1	.2	.2	.3	.4	.3	.3	.3								124	124	56	6
27	.0	.3	.1	.3	.2	.5	.5	.4	.3	.1								148	148	78	20
23	.1	.2	.3	.3	.3	.4	.5	.6	.3	.1								162	162	85	36
19	.1	.3	.3	.1	.4	.7	.6	.5	.1	.1								170	170	122	55
15	.1	.6	.3	.6	.5	.6	.7	.3	.1									200	200	196	96
11	.3	.6	.4	.4	.6	.8	.6	.1	.0									204	204	208	77
7	.2	.4	.5	.9	.6	.8	.3	.1	.0									207	207	221	133
3	.4	.6	.6	1.0	.5	.7	.2	.0										232	232	232	65
-1	.1	1.0	1.1	1.0	.5	.3	.2	.0										226	226	283	107
-5	.3	1.1	1.2	1.1	.7	.3	.1											265	265	354	151
-9	.3	1.5	1.6	1.2	.5	.2	.1											284	284	339	164
-13	.7	1.8	2.1	1.3	.4	.2												330	330	382	275
-17	.5	2.1	1.4	1.0	.5	.1												303	303	360	306
-21	.6	2.0	1.5	.9	.3													289	289	372	358
-25	.5	2.7	1.4	.4	.2													304	304	353	356
-29	1.4	3.1	1.1	.4	.1													322	322	394	533
-33	1.1	1.4	.5	.1	.1													193	193	354	416
-37	.6	1.8	.6	.1														168	168	212	368
-41	.5	2.1	.3															166	166	216	384

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

USAFETAC FORM 0-26-3-OL-A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

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

PSYCHROMETRIC SUMMARY

...STATION ... SHEPPARD AFB TX STATION NAME ... 74-81 YEARS ... FEB MONTH

PAGE 2 ... 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
...≥ 23	.4	1.1	.2															91	91	177	252
...-21	1.1	1.0	.2	.0														129	129	146	242
...-19	.7	.8	.1	.1														86	86	91	351
...-17	.3	.6	.1	.1														53	53	63	184
...-15	.3	.3	.1															32	32	41	129
...-13	.4	.1	.1															20	20	27	132
...-11	.1																	5	5	12	64
...-9	.0	.0																3	3	7	55
...-7	.1	.0																7	7	6	17
...-5	.0																	2	2	3	7
...-3	.1																	1	1	1	1
...-1																					6
...+1																					4
...+3																					1
...+5																					5
...+7																					1
...+9																					3
...+11																					4
TOTAL	11.1	27.9	16.5	11.6	7.4	6.7	5.2	3.8	2.7	2.4	1.8	1.4	.9	.5	.1	.0	.0	5423		5423	
																		5423		5423	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	25955117	352769	65.1	23.551	5423							
Dry Bulb	11705428	238588	44.0	14.930	5423		158.0	58.4	30.0	7.4		672
Wet Bulb	8550671	207193	38.2	10.818	5423		214.9	.2				672
Dew Point	5717394	166062	30.6	10.799	5423	2.2	401.2					672

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

...L HAL CLIMATOLOGY BRANCH
...SAFETAC
AI... WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72-81 SHEPPARD AFB TX 74-81 MAR
STATION STATION NAME YEARS 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.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
../ 72					.1	.1												3	3			
7./ 71				.1	.3	.1	.3											6	6			
../ 69			.3	.7	.4	.1												11	11			
../ 67			.3	.3	.1	.1	.1				.1							12	12			
../ 65		.5	.7	.8	.4	.3	.4	.1		.1								27	27	8		
../ 63	.1	.5		.3	.1	.7	.5	.3	.1	.4								26	26	21	7	
../ 61	.1	.8	.3	.3	.5	.5	.3	.1										26	26	20	17	
../ 59	.3	.3	1.1	1.1	.4	.4	.4	.1	.3	.1								35	35	18	25	
../ 57		.3	1.1	.8	.7	1.1	.3	.8	.1									38	38	13	7	
../ 55		.8	.3	1.2	.8	.7	.7											33	33	21	12	
../ 53		1.1	.5	1.2	.5	.5	.3											34	34	35	17	
../ 51	.1	1.3	.7	.7	1.1	.7												33	33	34	20	
../ 49	.1	1.6	2.2	1.1	.5	.9	.3											49	49	37	34	
../ 47	1.5	2.6	.8	1.3	1.3	.8	.3											64	64	61	31	
../ 45	.1	2.7	2.6	.9	1.2	.5												60	60	62	44	
../ 43	.1	2.8	2.8	2.3	.7													63	63	55	42	
../ 41	.8	1.6	1.5	1.9	.5													47	47	73	48	
../ 39	.5	1.6	.9	1.8	.3													37	37	52	38	
../ 37	.3	2.0	1.7	1.2	.1													40	40	59	58	
../ 35	.3	2.3	1.3	.1	.1													31	31	48	49	
34/ 33	.4	.7	2.2	.1														25	25	48	41	
../ 31	.1	.5	.8															11	11	23	49	
../ 29		1.1	.7															13	13	19	45	
../ 27		.5	.1	.4														8	8	12	47	
../ 25		.1	.4															4	4	10	37	
../ 23			.1															1	1	6	21	
.2/ 21		.1	.3															3	3	2	15	
../ 19		.1																1	1	3	18	
1 / 17																				1	5	
../ 15		.1																1	1		3	
14/ 13		.3																2	2	1	5	
../ 11																				2	6	
../ 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 0-26-3-OL-A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

PSYCHROMETRIC SUMMARY

[illegible] STATION — SHEPPARD AFB TX STATION NAME — 74-81 YEARS — MAR MONTH

PAGE [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
TOTAL	[illegible]	226.9	24.3	19.0	11.9	7.5	5.4	1.5	.9	.7	.1							744	744	744	[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.	3921397	522x5	70.3	18.182	744		5.5	4.0	.4			93
Dry Bulb	1413479	35849	48.2	10.766	744		9.9					93
Wet Bulb	1481112	324.4	43.6	9.692	744		31.8					93
Dew Point	11735.1M	28292	38.3	11.464	744							93

USAFETAC FORM 0 26 3 OL A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

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

[illegible] STATION [illegible] STATION NAME [illegible] YEARS MAR MONTH

[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 DB	TOTAL WB	Dry Bulb - Wet Bulb	Dew Point
[illegible]					.1													1	1		
[illegible]			.1	.1			.1											3	3		
[illegible]			.1				.1											5	5		
[illegible]		.1	.4	.3		.1			.1									14	14	7	2
[illegible]		.1	.4	.4	.4	.1	.1	.1	.3									17	17	15	7
[illegible]	.3	1.3	.4	.1	.3	.3	.3	.4	.1									31	31	20	15
[illegible]	.3	.4	.1	.4	.3	.1	.3	.1	.3									25	25	32	17
[illegible]	.3	1.4	1.6	.3	.1	1.1	.4											42	42	11	12
[illegible]		.3	.3	.3	.1		.3	.3										23	23	35	14
[illegible]	.1	.3	.4	.4	.3	.4	.1	.1										23	23	26	18
[illegible]	.3	1.3	1.2	1.1	1.1	.4												43	43	18	11
[illegible]	.1	1.3	1.4	1.3	1.1	.1	.3											52	52	30	23
[illegible]	1.4	3.1	.3	.4	.3	.4												56	56	55	36
[illegible]	.3	2.1	1.3	1.2	1.2	.1												46	46	63	42
[illegible]		2.1	1.3	2.4	.3	.1												59	59	47	29
[illegible]	1.3	2.4	1.3	2.4														61	61	62	47
[illegible]	.4	3.2	2.1	.3	.1													52	52	55	46
[illegible]	.3	2.4	1.3	1.1														28	28	78	23
[illegible]		4.3	2.1	.3														53	53	49	46
[illegible]		2.4	2.3	.3														37	37	49	53
[illegible]	.3	1.3	.3	.1														11	11	44	69
[illegible]	.3	1.4	.3															19	19	24	52
[illegible]		.3	.3	.4														12	12	19	39
[illegible]		.3	.1															5	5	12	32
[illegible]			.1															1	1	10	20
[illegible]																				1	19
[illegible]		.3																5	5		15
[illegible]																				5	4
[illegible]		.1																1	1		9
[illegible]																				1	2
[illegible]		.4																3	3		6
[illegible]																				3	1
[illegible]																					2
[illegible]																					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 [illegible] 0 26 3 OL A [illegible]

2

PSYCHROMETRIC SUMMARY

STATION [illegible] STATION NAME [illegible] YEARS [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]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]								744	744 744
																	744	744

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.	435,971	55,475	74.6	17.152	744							
Dry Bulb	163,251	33,549	45.1	10.599	744		8.4	1.9				93
Wet Bulb	137,949	31,193	41.9	9.823	744		14.9					97
Dew Point	113,389	27,739	37.3	11.377	744		34.1					93

USAFETAC FORM 0 26 3 OL A [illegible]

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MAR

PAGE 1

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 B. - Wet Bulb	Dew Point
/ 7.			.1															1	1		
/ 8.			.4															3	3		
/ / 7		.3	.4		.1	.3				.1								9	9	1	
/ / 6		.4	.5		.1	.1												12	12	6	5
/ / 7		1.1	.7	.1	.3	.1			.1									18	18	13	5
/ / 6	.3	.7	.3	.1	.1	.1	.1											16	16	12	17
/ / 7	.4	1.3	.7		.3		.1	.4										24	24	15	9
/ / 8		.4	.3	.3	.3	.4	.4											22	22	14	16
/ / 8	.7	1.7	1.2	.7	1.3	.4	.3											47	47	22	15
/ / 7	.4	.9	.9	.7	.3	.4	.3	.1										29	29	19	23
/ / 9		.4	1.1	.7	.7	.9												29	29	18	13
/ / 8	.3	1.3	1.9	1.7	.3	.1												44	44	29	18
/ / 7	1.2	1.4	1.2	.7	.9	.1	.1											45	45	49	24
/ / 8	1.1	3.2	1.3	.9	1.3	.3												55	55	58	37
/ / 8	1.1	3.1	1.9	1.3	1.1	.1												67	67	67	37
/ / 8	1.1	2.3	2.1	.3	.5	.1												52	52	59	52
/ / 7	.7	2.7	2.3	.7														46	46	47	44
/ / 7	.7	3.2	1.7	.5														46	46	71	49
/ 7	.4	4.7	1.2	.3														50	50	65	55
/ / 8	.1	2.8	1.5	.1														34	34	56	48
/ / 8	.6	2.1	2.1	.4														37	37	73	70
/ / 8	.1	.3	1.1	.1														20	20	31	45
/ 7	.1	1.1	.4															12	12	24	48
/ / 8		.5	.1															6	6	15	26
/ / 7			.1															1	1	7	21
/ / 8			.1															2	2	2	15
/ 1		.1																1	1	2	14
/ / 1		.1																2	2	3	6
/ / 1																					5
/ / 1		.5																4	4		7
1 / 1		.1																2	2	4	6
/ /																				2	
/																					1
/ /																					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 0-26-3-OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

USAFETAC FORM 0-26-3-OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

~~[illegible]~~ STATION ~~SHEPPARD AFB TX~~ STATION NAME ~~74-81~~ YEARS ~~MAR~~ MONTH

PAGE 2 ~~OBS 0300-0600~~ 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.	Dew Point
~~[illegible]~~	1	13	15	111	3	3	5	1	3	1								744	744	744

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	458,686	57073	76.7	16.526	744							
Dry Bulb	157,527	33203	44.7	10.430	744		10.9	1.6				93
Wet Bulb	1352138	30846	41.5	9.931	744		15.4	.1				93
Dew Point	113,861	27725	37.3	11.467	744		34.6					93

PSYCHROMETRIC SUMMARY

STATION [illegible] STATION NAME [illegible] YEARS [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 DB	TOTAL WB	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 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

[redacted] STATION | [redacted] STATION NAME | [redacted] YEARS | MAR MONTH

PAGE 2 [redacted] 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]																			3	6
[redacted]		.1																1		5
[redacted]																			1	4
[redacted]																				4
[redacted]																				4
[redacted]	.4	12.9	15.7	19.4	14.7	12.3	.9	7.1	3.4	2.4	.9	.4	.4	.1	.1			744		3
																	744		744	744

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	≤ 92 F	Total
Rel. Hum.	2429[redacted]1	44673	59.2	20.673	744							x 1
Dry Bulb	2274173	40205	54.1	11.690	744		3.1	14.1	4.9	.6		x 1
Wet Bulb	1686364	34634	46.6	9.603	744		6.1	1.6				x 1
Dew Point	1242077	29571	38.4	11.882	744		30.6					x 1

USAFETAC FORM 0-26-3 OL-A PREVIOUS EDITION OF THIS FORM ARE OBSOLETE

2

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

PSYCHROMETRIC SUMMARY

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

PAGE 1 [illegible] HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B.	TOTAL W.B. Dry Bulb	TOTAL W.B. Wet Bulb	TOTAL W.B. Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31							
[illegible]																	.1	1	1					
[illegible]																.1		1	1					
[illegible]															.1	.1		2	2					
[illegible]												.1	.1					2	2					
[illegible]											.1	.1	.1		.1			4	4					
[illegible]								.1		.3	.8	.3		.5	.1			16	16					
[illegible]									.3	.9	.3	.1	.3	.1	.1			13	13					
[illegible]									.1	.1	.4	.1	.4					9	9					
[illegible]						.3	.7	.4	.9	.1	.4	.3	.5					24	24					
[illegible]						.3	.1	.3		.8	.3	.1	.9					23	23					
[illegible]					.4	.4	.1	.4	.3	.5	.5	.8	.9					37	37					
[illegible]						.9	.3	.7	.9	.4	1.5	.4	.1					36	36					
[illegible]				.1	.3	.4	.7	.4	.3	.9	.9	.7	.3					37	37	1				
[illegible]				.1	.3	.1	1.1	.3	1.4	.7	1.7	.4						49	49	6				
[illegible]			.2		.1	.1	1.3	.9	.9	1.7	.9	.1						51	51	16				
[illegible]		.4	.1	.3	.3	.9	.4	.8	.8	1.1	.8							44	44	23				
[illegible]		.4		.5	.7	.9	.7	1.3	1.2	.9								47	47	30	13			
[illegible]		.1	.3	.3	.1	.8	.4	1.2	.8	.4	.1							37	37	24	12			
[illegible]	.4	.3	.9	.1	.5	.7	1.9	1.2	.8	.4								46	46	41	10			
[illegible]	.4	.4			.3	.9	.9	1.1	.1									29	29	46	17			
[illegible]		.3	.4		1.3	.8	1.3	.5	.5	.1								40	40	50	24			
[illegible]	.3	1.1	.1	.7	.8	.8	.5	.4										35	35	79	21			
[illegible]		.5	.5	.3	.5	.7	.5	.1										24	24	51	26			
[illegible]	.1	.1	.4	.5	.5	.3	.7	.1										24	24	69	34			
[illegible]	.1	.1	.1	.5	.1	.3	.7											20	20	72	36			
[illegible]	.3	.3		.4		.9												17	17	49	18			
[illegible]	.3	.4	.1	.3		.3												15	15	57	36			
[illegible]		.1	.3		.5	.3												14	14	27	11			
[illegible]	.1	.3	.1		.4	.1												9	9	28	53			
[illegible]	.3	.4	.4	.1	.3													11	11	16	58			
[illegible]	.4	.1	.3	.3														8	8	14	36			
[illegible]		.1	.3		.1													8	8	12	46			
[illegible]			.1		.4													4	4	8	59			
[illegible]				.1														1	1	9	34			

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

USAFETAC FORM 0 26 3 OL A PREVIOUS EDITION OF THIS FORM ARE OBSOLETE

2

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

PSYCHROMETRIC SUMMARY

[illegible] STATION | SHEPPARD AFB TX STATION NAME | 74-81 YEARS | MAR MONTH

PAGE 2 [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
/ 92				.1														1	1	1	37
/ 87			.4	.1														4	4	4	43
/ 82			.1															1	1	4	45
/ 77																				4	19
/ 72																				1	18
/ 67																					17
/ 62																					8
/ 57																					5
/ 52																					3
/ 47																					4
/ 42																					4
/ 37																					1
TAL	2.4	7.0	6.1	5.1	9.4	10.5	12.4	10.3	9.8	9.1	5.2	3.6	7.8	.7	.5	.3	.1	744	744	744	744

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	1e84814	33648	45.2	21.983	744							
Dry Bulb	3015673	46363	62.3	13.050	744		1.4	38.1	21.0	7.3	.3	93
Wet Bulb	1946491	37425	50.3	9.275	744		3.6	2.9				93
Dew Point	1178111	28211	37.9	12.121	744		32.1					93

USAFETAC FORM 0 26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION _____ SHEPPARD AFB TX STATION NAME _____ 74-81 YEARS _____ MAR MONTH

PAGE 1 1500-1700 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.	W.B.	Dry Bulb	Wet Bulb	Dew Point
/ 19																	.1	1	1			
/ 17																	.1	1	1			
/ 15																	.1	1	1			
/ 13													.1			.3		3	3			
/ 11													.1	.1		.3	.1	5	5			
/ 09												.1	.1	.4	.3	.3	.1	10	10			
/ 07											.1	.3	.1	1.3	.4	.3	.1	22	22			
/ 05								.1		.1		.3	.1	.4	.3	.1		11	11			
/ 03								.3	.5	.3			.1		.3			11	11			
/ 01								.1	.5	.4	.4	.7		.5				20	20			
/ 75						.1	.3	.5	.5	.4	1.3	.8	.4	.9	.1			43	43			
/ 77					.1	.3		.1		.1	.8	1.1	1.5	.5				34	34			
/ 79						.3	.3	.1	.5	.7	.8	1.5	.9					38	38			
/ 81							.4	.7	.8		.9	.5	.5					29	29			
/ 83					.1		.3	.4	.4	.7	1.5	1.7	.8					48	48	1		
/ 85				.1	.3		.3		2.7	1.2	1.1	.8						48	48	7		
/ 87			.1	.1	.3	.9	.3	.9	.7	.3	2.0	.7						46	46	15		
/ 89			.3	.3	.5	.8	.1	.9	2.3	.7	.8							50	50	24		
/ 91		.5	.1	.1	.3	.1		1.2	.8	.3	.4							29	29	19	5	
/ 93	.3	.1			.1	.5	.9	.5	.1	.8	.4							29	29	38	9	
/ 95		.3		.3	.5	.9	.7	1.1	.9	.4								40	40	54	16	
/ 97			.5	.1	.2	1.3	.9	.9	.6	.6								40	40	44	11	
/ 99		.9	.5	.3	.4	.4	.9	1.9										36	36	50	23	
/ 01	.1	.1	.3	.1		.4	.1	.1										15	15	85	14	
/ 03		.8		.4	.7	.4	.5											21	21	67	23	
/ 05		.1	.1	.3	.4	.1	.1											15	15	87	35	
/ 07		.4		.4	.3	.1	.9											13	13	45	27	
/ 09	.1	1.2	.1	.1		.9	.1											21	21	41	29	
/ 11	.1	1.1	.1	.3	.1	.7												18	18	60	41	
/ 13	.4		.3	.1	.3													8	8	25	37	
/ 15	.1	.5	.5	.3														11	11	14	45	
/ 17	.4	.1	.3	.1		.1												8	8	19	57	
/ 19	.5		.3		.4	.3												11	11	23	46	
/ 21			.3															2	2	11	42	

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

USAFETAC FORM 0 26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

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

PSYCHROMETRIC SUMMARY

...STATION SHERRARD AFB IA STATION NAME 7...61 YEARS MAR MONTH

PAGE ... ...-1700 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. Dr. B...	TOTAL Wet Bulb	Dew Point
... / 71			.3	.1														3	3	3	5
... / 69				.1														2	2	4	17
... / 67				.3														2	2	5	27
... / 65				.1														1	1	2	36
... / 63																				1	31
... / 61																				3	35
... / 59																					25
... / 57																					14
... / 55																					7
... / 53																					4
1 / 51																					2
... / 49																					2
/ 47																					1
... / 45																					4
... / 43																					1
...	2.3	6.7	4.2	4.4	5.1	8.9	9.7	10.1	10.6	6.7	10.6	8.9	5.0	4.3	1.3	1.2	...	744	744	744	744
																		744			

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	1621741	30165	40.5	23.16	744							
Dry Bulb	3290559	48419	65.1	13.72	744		1.3	46.4	28.4	13.4	.8	...1
Wet Bulb	1996046	37972	51.0	8.839	744		2.3	2.9				...3
Dew Point	1103589	27229	36.6	12.006	744		35.4					...7

USAFETAC FORM 0 26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

~~72151~~ STATION ~~SHEPPARD AFB TX~~ STATION NAME ~~74-81~~ YEARS MAR MONTH

PAGE 1 1[illegible]-20[illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.	W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible]																	.1	1	1	1		
[illegible]																	.1	1	1	1		
[illegible]												.1		.1	.1			3	3			
[illegible]											.1					.1		2	2			
[illegible]													.4	.4	.1			7	7			
[illegible]								.1				.1	.3	.3				8	8			
[illegible]								.5	.1	.1	.3		.1					10	10			
[illegible]							.1	.4	.4		.3		.3	.3	.1			17	17			
[illegible]						.1		.5	.3	.1	.5	.5	.4					22	22			
[illegible]						.1	.1	.1	.3	.3	.3	.3	.3					25	25			
[illegible]					.4	.1	.1	.3	.4	.5	.3	.4						29	29			
[illegible]				.1	.1			.5	.3	.3	.4	.5						26	26			
[illegible]			.1	.4	.1		.4	.3	.5	.3	.1	.1						35	35	3		
[illegible]				.1	.1	.1	.3	.1	.3	.5	.3							35	35	11		
[illegible]		.4	.1	.1	.4	.1	.1	.1	.4	.5	.4							45	45	15	4	
[illegible]	.1	.5	.1	.5	.1	.1	.3	.1	.1	.4								42	42	24	14	
[illegible]	.1	.1	.5	.1	.5	.1	.1	.1	.1	.1								49	49	30	17	
[illegible]		.3	.1	.1	.1	.3	.1	.5	.3	.3								54	54	37	23	
[illegible]		.3	.2	.1	.9	.1	.3	.1	.4									59	59	47	29	
[illegible]	.1	.1	.5	.1	.1	.1	.3	.4	.1									52	52	43	27	
[illegible]		.1	.1	.1	.1	.1	.4											33	33	55	31	
[illegible]		.4	.5	.1	.1	.5	.1											33	33	61	34	
[illegible]		.9	.1	.1	.1	.1	.1											26	26	76	37	
[illegible]	.1	.9	.8	.3	.4	.1												29	29	62	46	
[illegible]	.1	1.1	.4	.1	.1	.1												16	16	46	32	
[illegible]	.4	.1	.8	.4	.3	.1												18	18	63	52	
[illegible]		.8	.4	.5	.1													14	14	35	29	
[illegible]		.1	.5	.1	.1													14	14	22	41	
[illegible]	.1	.5	.1	.1														11	11	27	47	
[illegible]	.1	.3	.5		.1	.1												9	9	21	34	
[illegible]		.1	.3		.3													5	5	8	17	
[illegible]				.1														2	2	5	16	
[illegible]				.1														1	1	4	9	
[illegible]			.1															2	2	3	11	

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

USAFETAC FORM 0-26-3-OLA (PREV. EDITION OF THIS FORM ARE OBSOLETE)

2

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

PSYCHROMETRIC SUMMARY

72-61 — STATION — SHEPPARD AFB TX — STATION NAME — 74-61 — YEARS — MAR — MONTH

PAGE 2 — HOURS 1800-2000

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew ...
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
... / 27			.1																1	1	4	
... / 24																					2	26
... / 19			.3																2	2	1	19
... / 17																					4	4
... / 15																					1	7
... / 13																						5
1 / 11																						6
... / 9																						3
/ 7																						2
/ 5																						2
/ 3																						1
2.6	9.0	11.7	9.7	14.1	10.6	10.9	10.5	7.0	5.0	3.6	2.3	1.7	1.1	.4	.1	.3		744		744		744
																			744		744	

Element (X)	$\Sigma_R X'$	$\Sigma_R X$	$\bar{X}$	σ_R	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	2373613	38532	51.8	22.556	744							
Dry Bulb	2612461	43146	58.0	12.225	744		1.6	23.1	11.8	3.1	.1	93
Wet Bulb	1786475	35859	48.2	8.847	744		3.4	.4				93
Dew Point	1154013	28644	37.6	11.613	744		33.1					93

USAFETAC FORM 0-26-3 OLA ... PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

22551 STATION — SHEPPARD AFB TX STATION NAME — 74-81 YEARS — MAR MONTH

PAGE 1 21GMT-23GMT 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
≥ / 85															.3			2	2		
≥ / 83															.1			1	1		
≥ / 75						.1	.1	.1	.1									4	4		
≥ / 73						.1	.4	.4		.1		.1						9	9		
≥ / 71					.1	.1	1.1	.9	.1	.9		.1	.4					21	21		
≥ / 69				.9	.3	.1		.1	.5	.1		.1	.1					15	15		
≥ / 67				.9	.1	.7	.4	.1	.1	.3	.1							20	20	1	
≥ / 65			.1	.5	.7		.5	.3	.3	.3	.1							27	27	12	1
≥ / 63			.9	.4	.5	.3	.5	.3	.4	.5	.1							31	31	16	8
≥ / 61	.1		.3	.5	.5	.3	.7	.3	.3	.1								25	25	20	9
≥ / 59	.9		.7	.4	.5	.9	.3	.7	.9									40	40	26	17
≥ / 57			.3	1.2	.4	.5	2.2	.8	.7	.1	.3							48	48	19	20
≥ / 55			.9	1.6	1.1	.9	1.1	.9										49	49	24	16
≥ / 53	.1		.4	1.2	1.2	.8	.8	.5	.8	.3								46	46	42	16
≥ / 51	.3		1.6	1.3	1.2	.7	.9	.3	.3									52	52	47	26
≥ / 49	.1		.9	1.5	2.3	.9	.3	.4										48	48	51	32
≥ / 47			2.0	1.7	1.6	1.7	.9	.1										61	61	63	21
≥ / 45	.8		1.9	2.2	1.3	1.2	.1											54	54	82	54
≥ / 43	.3		1.6	1.1	2.7	1.1	.1											46	46	59	42
≥ / 41	.5		.9	1.2	1.3	.7	.3											37	37	59	52
≥ / 39	.1		.9	1.2	.9	.1	.1											26	26	59	49
≥ / 37	.4		.7	.9	.8													21	21	47	57
≥ / 35			1.3	1.1	.1													19	19	33	46
≥ / 33			1.1	.7	.3													15	15	30	22
≥ / 31			.7	.3														7	7	21	56
≥ / 29			.5	.3														8	8	11	45
≥ / 27				.1	.4													4	4	9	49
≥ / 25				.4														1	1	1	31
≥ / 23				.3														2	2	4	22
≥ / 21																				4	13
≥ / 19																				1	17
≥ / 17			.1	.1														2	2		3
≥ / 15			.1															1	1	2	1
≥ / 13																				1	6

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

USAFETAC FORM 0 26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

2

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

PSYCHROMETRIC SUMMARY

[illegible] STATION SHERPA[illegible] AFB TX STATION NAME [illegible] YEARS MAR MONTH

[illegible] PAGE [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 DB WB Dry Bulb	TOTAL Wet Bulb Dew Point
[illegible]																			
[illegible]	3	5	17	7	1	3	17	3	11	4	13	8	7	8	4	6	2	3	.8	.5	.5	.	.	.4	.	744	744	744
																										744	744	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3325932	47468	63.82	20.006	744							
Dry Bulb	2069492	38384	51.61	10.957	744		3.4	9.0	2.2	.4	.	.1
Wet Bulb	1596167	33771	45.4	9.222	744		6.8	.1	.	.	.	.1
Dew Point	1186707	28471	38.3	11.4	744		12.0					5.1

USAFETAC FORM 0 26 3 OL A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

PSYCHROMETRIC SUMMARY

[illegible] STATION — [illegible]HEPPARD AFB TX STATION NAME — 74-81 YEARS — MA[illegible]

PAGE 1 — ALL [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.	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]/ 9[illegible]																	.	1	1		
[illegible]/ 92																	.	4	4		
[illegible]/ 9[illegible]																	.	[illegible]	[illegible]		
[illegible]/ [illegible]3													.2			.1	.	[illegible]	[illegible]		
[illegible]/ 91													.[illegible]	.	.	.1	.	[illegible]	[illegible]		
[illegible]/ 8[illegible]												.2	.2	.1	.	.	.	13	[illegible]3		
[illegible]/ [illegible]7											.7	.1	.[illegible]	.[illegible]	.1	.	.	[illegible]	[illegible]		
[illegible]/ [illegible]								.1		.1	.1	.1	.2	.1	.1	.	.	21	21		
[illegible]/ [illegible]								.1	.1	.1	.1	.1	.1	.1	.1			[illegible]4	[illegible]4		
[illegible]/ [illegible]								.1	.1	.1	.1	.1	.1	.1				[illegible]	[illegible]		
[illegible]/ 7[illegible]						.1	.1	.1	.7	.1	.3	.1	.1	.1	.1			6[illegible]	[illegible]		
7[illegible]/ 77					.1	.1	.1	.3		.2	.2	.2	.4	.1	.2			[illegible]	[illegible]		
[illegible]/ 7[illegible]					.1	.1	.2	.1	.2	.2	.2	.4	.[illegible]					1[illegible]9	1[illegible]4		
[illegible]/ 72				.1	.2	.2	.3	.2	.3	.2	.4	.2	.1					116	116		
[illegible]/ 7[illegible]			.1	.1	.3	.3	.1	.3	.7	.3	.4	.4	.1					14[illegible]	14[illegible]	.	
[illegible]/ 6[illegible]			.1	.1	.3	.1	.3	.3	.6	.3	.4	.2						162	162	15	
[illegible]/ 67		.1	.4	.3	.4	.2	.7	.4	.4	.4	.5	.1						212	212	47	
[illegible]/ 6[illegible]		.4	.4	.4	.3	.5	.4	.5	.6	.4	.3							239	239	112	14
[illegible]4/ [illegible]3	.1	.7	.3	.3	.3	.9	.6	.6	.6	.3	.1							253	253	14[illegible]	[illegible]
[illegible]/ 61	.2	.5	.3	.4	.4	.6	.6	.9	.3	.2	.1							241	241	166	1[illegible]1
[illegible]/ 59	.4	.6	.5	.4	.5	.5	.7	.9	.9	.2								30[illegible]	[illegible]04	[illegible]	12[illegible]
[illegible]/ 57	.1	.5	.9	.5	.9	1.2	.3	.6	.2	.1								320	320	211	113
5[illegible]/ 55	.1	.8	.9	.6	1.1	.7	.3	.4	.2	.7								329	329	[illegible]4	145
[illegible]/ 53	.2	.8	.6	.8	.8	.7	.6	.4	.1									284	284	4[illegible]2	144
[illegible]/ 51	.1	1.1	.8	.7	.8	.9	.3	.1										283	283	352	15[illegible]
[illegible]/ 4[illegible]	.1	.9	1.2	1.4	.8	.6	.4	.1										322	322	426	236
[illegible]/ 47	.6	1.5	.8	.9	.9	.4	.3											326	326	476	2[illegible]6
[illegible]/ 45	.4	1.7	1.2	.3	.4	.4	.1											322	322	455	331
[illegible]4/ 43	.5	1.7	1.2	1.3	.8	.2												327	327	465	323
[illegible]/ 41	.8	1.1	1.2	1.1	.4	.1												262	262	428	347
[illegible]/ 39	.4	1.1	1.1	.6	.2	.1												214	214	331	379
[illegible]/ 37	.4	1.2	1.1	.2	.1	.1												221	221	352	429
[illegible]/ 35	.4	1.7	.8	.3	.1	.1												196	196	2[illegible]0	374
3[illegible]/ 33	.1	1.1	1.0	.2	.1	.1												140	140	246	331

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

USAFETAC FORM 0 26 3 OL A (PREV[illegible])

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS 24-81 MAR

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.	Dew Point
[illegible]		.2	.6	.4	.1													96	96	46
[illegible]		.1	.3	.4	.1													69	69	341
[illegible]		.1	.3	.2	.3													41	41	242
[illegible]			.2	.3	.1													28	28	242
[illegible]				.2														9	9	161
[illegible]			.1	.1														7	7	153
[illegible]			.1	.1														12	12	139
[illegible]			.1	.1														5	5	56
[illegible]			.1															3	3	46
[illegible]			.1															7	7	41
[illegible]			.1															5	9	[illegible]
[illegible]																			5	18
[illegible]																				15
[illegible]																				17
[illegible]																				9
TOTAL	4.7	19.4	16.8	12.4	10.1	8.9	7.1	5.7	4.3	3.1	3.4	1.9	1.4	.3	.4	.2	.2	5952	5952	5952

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	24v8e374	35e734	6e.3	3e.786	5952							
Dry Bulb	1827e953	311592	53e.7	13e.79	5952		35e.3	132e.9	68e.4	24e.8	1e.1	744
Wet Bulb	1322e213	27e166	46e.1	10e.004	5952		62e.3	8e.3				744
Dew Point	925e251	22e229	37e.7	11e.660	5952		263e.8					744

USAFETAC FORM 0 26 3 OL A PREVIOUS EDITION OF THIS FORM ARE OBSOLETE

2

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

PSYCHROMETRIC SUMMARY

[illegible] STATION [illegible] STATION NAME 7[illegible]-61 YEARS APR MONTH

PAGE 1 [illegible]-2[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] / 7[illegible]														.[illegible]				[illegible]	[illegible]			
[illegible] / 2[illegible]						.[illegible]							.1					[illegible]	[illegible]			
[illegible] / [illegible]				.1	1.[illegible]	.4												14	14			
[illegible] / 2[illegible]			.[illegible]	1.[illegible]	1.[illegible]	.[illegible]	.1											23	23			
[illegible] / [illegible]		.[illegible]	1.[illegible]	1.1	1.[illegible]	.[illegible]			.1									[illegible]4	[illegible]4	[illegible]	1	
[illegible] / [illegible]		.[illegible]	[illegible].1	2.[illegible]	.[illegible]	.1			.[illegible]									[illegible]8	[illegible]8	2[illegible]	[illegible]	
[illegible] / [illegible]		.[illegible]	[illegible].1	1.1	.[illegible]	.[illegible]		.1										[illegible]6	[illegible]4	[illegible]6	[illegible].1	
[illegible] / [illegible]		2.[illegible]	1.1	.[illegible]	1.[illegible]	.[illegible]	.1	.[illegible]	.[illegible]									51	51	47	35	
[illegible] / [illegible]	1.1	[illegible].[illegible]	1.[illegible]	.6	1.1	.[illegible]	.[illegible]	.4	.1									[illegible]0	[illegible]0	[illegible]0	[illegible]4	
[illegible] / [illegible]	1.[illegible]	1.1	.[illegible]	1.1	.[illegible]	2.2	.6	.[illegible]										[illegible]7	[illegible]7	[illegible]5	[illegible]6	
[illegible] / [illegible]	1.[illegible]	.[illegible]	1.[illegible]	1.[illegible]	.[illegible]	.[illegible]	.[illegible]		.1									[illegible]6	[illegible]6	[illegible]4	[illegible]	
[illegible] / [illegible]	.[illegible]	1.[illegible]	2.1	.[illegible]	1.1	.[illegible]	.[illegible]	.1										[illegible]2	[illegible]2	[illegible]3	[illegible]2	
[illegible] / [illegible]	.4	1.1	.[illegible]	.8	1.1	.4												71	51	44	[illegible]	
[illegible] / 5[illegible]	.[illegible]	1.[illegible]	2.[illegible]	2.1	1.[illegible]	.[illegible]												[illegible]8	[illegible]8	[illegible]2	[illegible]4	
[illegible] / [illegible]	.4	2.[illegible]	1.[illegible]	1.[illegible]	.[illegible]	.[illegible]												49	49	[illegible]3	[illegible]	
[illegible] / [illegible]		1.1	1.[illegible]	1.[illegible]	.[illegible]	.4												35	35	[illegible]6	29	
[illegible] / [illegible]		.4	1.[illegible]	.[illegible]	.4													26	26	[illegible]7	[illegible]	
[illegible] / [illegible]		.[illegible]	1.[illegible]	.[illegible]	.4													25	25	[illegible]2	[illegible]	
[illegible] / 4[illegible]		.4	.[illegible]	.[illegible]	.4													16	16	[illegible]3	[illegible]	
[illegible] / [illegible]		1.1	.[illegible]	.[illegible]														13	13	22	[illegible]	
[illegible] / 3[illegible]		.1		.1														2	2	[illegible]4	[illegible]	
[illegible] / 3[illegible]		.[illegible]	.[illegible]	.1														5	5	12	[illegible]	
[illegible] / [illegible]			.[illegible]															2	2	[illegible]	[illegible]	
[illegible] / 3[illegible]			.1															1	1	[illegible]	[illegible]	
[illegible] / [illegible]			.1															1	1	[illegible]	[illegible]	
[illegible] / 2[illegible]																				1	[illegible]	
[illegible] / 25																				[illegible]	[illegible]	
[illegible] / 2[illegible]																					1	
[illegible] / 21																					[illegible]	
[illegible] / [illegible]																					[illegible]	
[illegible]	.[illegible]4	21.6	27.5	23.[illegible]	11.4	[illegible].0	2.5	1.[illegible]	1.[illegible]				.1	.[illegible]				[illegible]19		[illegible]19		[illegible].9
																		719		719		

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ [illegible] F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]3[illegible]321	528[illegible]7	73.[illegible]	16.966	719							
Dry Bulb	2[illegible]237[illegible]7	[illegible]1247	57.4	8.951	719		.3	16.[illegible]	2.3	.1		[illegible]
Wet Bulb	2.[illegible]3[illegible]26	378[illegible]4	52.7	8.970	719		.8	7.9				[illegible]
Dew Point	176[illegible]359	347[illegible]1	[illegible]8.3	11.296	719	7.1	.6					[illegible]

[illegible] 0 26 3 OL A PREVIOUS EDITION [illegible] THIS FORM ARE OBSOLETE

2

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

PSYCHROMETRIC SUMMARY

[illegible] STATION — [illegible] AFB TX STATION NAME — [illegible] YEARS — [illegible]

PAGE 1 [illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B.	TOTAL W.B.	TOTAL Dry B.	TOTAL Wet B.	TOTAL Dew P.
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31										
[illegible]				1.7														7	7							
[illegible]			.3	.7		.1												8	8							
[illegible]		.4	1.3	.9	.1						.1							.1	.1							
[illegible]		1.1	2.4	.7						.3								35	35							
[illegible]	.3	2.4	2.9	1.4						.3								49	49							
[illegible]	.3	2.3	1.3	.4	.1	.1		.1										42	42							
[illegible]	.7	4.4	.7	.3	.1	.1		.1										55	55							
[illegible]	1.4	3.3	1.9	.3	.6	.6	.1											65	65							
[illegible]	1.1	1.1	1.4	1.1	.3	.9	.3											47	47							
[illegible]	1.3	1.9	1.4	.6	1.1	.6			.1									43	43							
[illegible]	.7	2.9	2.1	1.1	.3	.9	.1	.1										55	55							
[illegible]	1.1	2.3	1.4	1.1	.4	.3	.1	.1										48	48	47	42					
[illegible]	.3	2.4	2.1	1.7	.3	.4												53	53	51	44					
[illegible]		2.6	1.1	.7	.4	.3												36	36	34	28					
[illegible]	.3	1.3	2.4	.1	.3	.1												41	41	41	37					
[illegible]		1.1	2.4	.7														30	30	33	31					
[illegible]		2.1	1.7	.1														28	28	4[illegible]	27					
[illegible]	.4	.4	1.1	.3	.3													22	22	5[illegible]	41					
[illegible]		.7	.9	1.1														18	18	21	47					
[illegible]		.4	.4	.1														10	10	12	44					
[illegible]		.3	.1															3	3	1[illegible]	17					
[illegible]				.3																6	21					
[illegible]																		2	2	2	15					
[illegible]		.1																1	1	2	12					
[illegible]																				1	7					
[illegible]																					2					
[illegible]																					7					
[illegible]																					6					
TOTAL	.2	35.7	42.9	14.2	5.7	4.7	.7	.6	.1	.6	.1										7[illegible]					
																		720		720						

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	57[illegible]6	79.[illegible]	15.5[illegible]	720							
Dry Bulb	221323[illegible]	39367[illegible]	54.[illegible]	9.2[illegible]	720		.4	8.9	.9			[illegible]
Wet Bulb	1[illegible]537[illegible]	368[illegible]1	51.2	9.4[illegible]	720		1.4	2.5				[illegible]
Dew Point	17[illegible]2[illegible]4	3[illegible]4[illegible]	47.[illegible]	11.3[illegible]	720		8.0	.3				[illegible]

USAFETAC FORM 0-26-3-OLA PREVIOUS EDITION [illegible] MAY BE OBSOLETE

2

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

PSYCHROMETRIC SUMMARY

[illegible] STATION [illegible] STATION NAME 74-81 YEARS APR MONTH

PAGE 1 [illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	DB	WB	Dry Bulb	Wet Bulb	Dew Point
[illegible]					.1													1	1			
[illegible]				.1														1	1			
[illegible]			.3	1.4	.4					.1								14	14			
[illegible]			1.7	.7	.4													13	13			
[illegible]		1.1	3.3	.7	.4	.1												38	36	16		
[illegible]	.4	2.1	2.2	1.1	.4		.1	.1	.1									53	52	33		
[illegible]	.4	4.2	.4	.7	.4	.3	.1			.4								57	57	44		
[illegible]	1.1	5.4	.6	1.3	.7	.4	.1	.1										48	48	49		
[illegible]	1.3	2.2	1.3	1.1	.4	.3	.3											56	56	41		
[illegible]	1.1	1.7	1.4	1.3	.4	.7	.1	.3										55	55	38		
[illegible]	1.7	2.3	3.3	1.3	1.	.7		.1										75	74	54		
[illegible]	.4	1.4	1.4	1.4	1.1	.3	.1											46	46	35		
[illegible]	.7	2.2	2.4	.7	1.1	.1												53	53	51		
[illegible]	.1	1.4	2.3	1.8	.4	.4	.3											55	55	54		
[illegible]		1.4	.6	1.1	.7	.1												33	33	54		
[illegible]	.1	1.1	1.1	.4	.7													28	28	29		
[illegible]	.1	.7	1.4	.4	.4													24	24	34		
[illegible]		1.4	1.1	.1														19	19	28		
[illegible]		1.1	.7	.4														15	15	35		
[illegible]		.7	.8	.1														16	16	27		
[illegible]		.7	.1															6	6	6		
[illegible]		.1	.4															5	5	15		
[illegible]			.1															1	1	7		
[illegible]																				3		
[illegible]																						
[illegible]		.1																2	2			
[illegible]																				2		
[illegible]																						
[illegible]																						
[illegible]	.4	30.4	28.2	17.4	8.9	3.9	1.1	.7	.1	.4								[illegible]	[illegible]	[illegible]		[illegible]
																		720		720		

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.
Rel. Hum.	[illegible]	5[illegible]	78.0	15.78	720
Dry Bulb	[illegible]	[illegible]	55.6	8.88	720
Wet Bulb	[illegible]	[illegible]	51.9	9.17	720
Dew Point	[illegible]	[illegible]	46.3	11.14	720

Mean No. of Hours with Temperature

Element (X)	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb		.4	9.5	.3			[illegible]
Wet Bulb		1.5	2.3				[illegible]
Dew Point		8.3					[illegible]

USAFETAC FORM 0 26 3 OL A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PART I HOURS _____

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	+31																
									.2																			1	1			
											.1																		1	1			
							.1	.4	.1		.1																		6	6			
						.3	.5	.3	.1	.1		.1	.3																12	12			
					.1	1.9	.3	.4			.1	.1																	19	19			
					.1	1.4	.3	.4	.1	.1	.4	.1	.1	.1															21	21			
				.4	.4	1.7	.4	.1	.5	.3	.4	.1	.1																13	13			
			.1	.2	1.1	1.1	1.1	1.1	.3	.3	.1	.3																	24	24	2		
			1.9	1.9	1.7	.3	.6	.7	.4	.3	.7	.1																	54	54	7		
		.1	.5	1.1	1.4	1.1	1.3	1.3	1.4	.4	.4																		83	83	28		
		.1	.7	1.1	.4	.3	1.1	1.4	.3	.3	.1																		65	65	72	12	
	.4	.3	.3	.4	1.1	1.1	.3	1.4	.3	.4																			52	52	46	21	
	.1	1.3	.7	1.7	1.1	1.4	1.1	1.1	.6	.1																			68	68	54	59	
	.4	1.4	.6	.6	.1	1.1	1.1	.4	.3	.3																			45	45	44	50	
	.4	1.1	1.1	.3	1.1	1.3	1.3	.3	.1																				57	57	61	52	
	.3	.3	.6	.4	.3	1.1	1.1	.3	.1																				38	38	57	35	
	.4	.4	.1	.3	.3	1.3	.3	.1																					12	12	4	4	
		.3	.3	.4	.3	.4	.4																						15	15	54	31	
	.1	.1				.3																							7	7	54	54	
		.4		.3	.3	.1	.1																						12	12	47	22	
		.1		.1	.4	.4																							9	9	29	30	
		.3		.3	.1																								5	5	24	42	
	.1		.1	.1		.1																							4	4	17	34	
	.1	.1	.3		.1																								5	5	9	22	
					.3																								2	2	12	9	
																															5	13	
				.1																									1	1	1	24	
				.1																									1	1	2	22	
																															4	20	
																															1	15	
																																15	
																																8
																																1
																																6

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

USAETAC FORM 0 26 3 OLA [illegible] PREVIOUS EDITIONS ARE OBSOLETE

2

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

PSYCHROMETRIC SUMMARY

[illegible] STATION [illegible] STATION NAME 7yr-ol YEARS AFB

PAGE [illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
[illegible]																						
[illegible]																						
[illegible]	.4	.1	.9	13.9	15.4	15.7	12.4	10.7	5.7	3.2	2.4	1.2	.6	.1							720	720

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2726567	41957	58.3	19.860	720							
Dry Bulb	3202.37	47606	66.1	8.694	720			45.8	23.0	3.4		[illegible]
Wet Bulb	2402344	41171	57.2	8.232	720		.4	14.6	.3			[illegible]
Dew Point	1667251	35633	49.5	12.013	720		9.0	1.5				[illegible]

USAFETAC FORM 0 26 3 OL A PREVIOUS EDITION [illegible] ARE OBSOLETE

USAFETAC FORM 0 26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAF CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | SHEPPARD AFB TX STATION NAME | 74-81 YEARS | AFB

PAGE 1 [illegible] HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	x 31	D.B.	W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible]													.1			.1		2	2			
[illegible]									.3	.3	.1		.3				.3	9	9			
[illegible]							.2	.1	.3	.1	.1	.3	.1		.7	.1		12	12			
[illegible]						.3	.1	1.4	.6	1.1	.6		.1	.6	.8			42	42			
[illegible]						.3	1.1	1.3	.9	.7	.1	.1	1.1	.4	.3			45	45			
[illegible]						.3	1.3	.7	.6	.4	.6	.4	1.1	.7	.1			48	48			
[illegible]					.1	2.6	1.3	.6	.8	.8	1.1	1.1	.1	.3				64	64			
[illegible]					1.1	1.5	.1	.6	1.1	1.1	1.4	.4	.4					62	62			
[illegible]				.4	1.1	1.1	1.3	.6	1.4	1.1	.8	.9	.3					63	64	3		
[illegible]			.3	1.5	1.4	.8	.6	.3	1.5	.4	.8		.3					57	57	12		
[illegible]			.1	.3	.6	.1	.6	.7	1.5	.8	.6	.3						42	42	25	1	
[illegible]		.1	.7	.8	.1	1.3	.8	.3	1.1	1.8	.7	.1						63	63	51	6	
[illegible]		.1	1.3	.3	.3	.4	.4	.3	1.9	1.1	.9							52	52	67	14	
[illegible]		.4	.6	1.5	.6	.1	.4	.3	2.4	.3	.1							48	48	49	27	
[illegible]	.1	.7	.6	.3	.4	.4	.1	.7	.6	.6								32	32	44	63	
[illegible]		.4	.3	.1	.1	.1	.3	.1	.4									20	20	57	37	
[illegible]	.1	.4	.4	.4			.1											11	11	28	44	
[illegible]	.1	.1			.1	.1	.4	.3										12	12	24	40	
[illegible]	.1					.1	.3	.1										5	5	46	35	
[illegible]		.3	.4	.3	.1	.1		.3										11	11	41	32	
[illegible]		.4	.3			.1		.1										7	7	49	18	
[illegible]		.1	.1		.3		.3											6	6	47	41	
[illegible]		.4			.1	.1	.3											7	7	13	25	
[illegible]	.1				.1													2	2	17	29	
[illegible]						.1												1	1	2	34	
[illegible]																				4	33	
[illegible]																				5	37	
[illegible]																				4	23	
[illegible]																				2	29	
[illegible]																					45	
[illegible]																					18	
[illegible]																					11	
[illegible]																					15	
[illegible]																					19	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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												

2

AIR WEATHER SERVICE CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

~~12 [illegible]~~ STATION ~~SHERMAN AFB TX~~ STATION NAME ~~74-81~~ YEARS AFR MONTH

PAGE 2 ~~1200-1400~~ 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						
[illegible]																							3
[illegible]																							6
[illegible]																							5
[illegible]																							1
[illegible]																							2
[illegible]	1.1	3.0	5.0	6.0	8.2	10.2	11.3	9.2	15.2	13.7	7.9	3.6	4.2	1.9	1.5	.3	.3		720				719
																			719		719		

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1,886,765	33733	46.9	20.649	719							
Dry Bulb	3894394	52546	73.1	9.111	720			69.8	50.4	23.1	.3	92
Wet Bulb	2,211,066	42968	59.8	7.763	719			22.3	1.9			92
Dew Point	1,641,146	35214	49.0	12.738	719		9.5	2.6				92

USAFETAC FORM 0-26-3-OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

USAFETAC
4[illegible] WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | SHERMAN AFB TX STATION NAME | 74-81 YEARS | APR MONTH

PAGE 1 [illegible] HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] / 80														.1				1	1		
[illegible] / 93														.1	.1	.1		3	3		
[illegible] / 91													.1	.4	.1	.3	.3	9	9		
[illegible] / 86									.6	.1				.1	.3		.4	11	11		
[illegible] / 87							.4	.7	1.1		.4		.1	.7	.6	.6		33	33		
[illegible] / 65							.1	1.8	.8	1.1	.7		.7	.8	.3	.6		47	47		
[illegible] / 81						.3	.3	1.5	1.4	.4	.7	.7	1.1	.6	.4			53	53		
[illegible] / 71						.1	.7	1.0	.4	.8	.4	.7	1.0	.7	.4			45	45		
[illegible] / 79						1.5	1.4	.6	.6	.7	1.0	1.1	.7		.1			55	55		
[illegible] / 77				.1	.2	1.8	1.3	1.0	.4	.6	1.8	1.3	.6	.1	.1			69	69		
[illegible] / 79			.7	.3	.2	.4	.6	1.5	1.4	1.5	.6	1.0	.7	.3				64	64	4	
[illegible] / 73		.1	.1	.7	1.7	.6	.1	.7	.7	.7	1.0	.4	.3					51	51	21	
[illegible] / 71			.4	1.1	.3		1.3	.3	1.0	.6	1.0	.7						47	44	15	4
[illegible] / 69		.3	1.4	.4	.2	.8	.3	.3	.7	1.3	.7	.4						66	66	46	5
[illegible] / 67	.1	.1	.3	.6	.3	.3	.7	.6	1.3	1.4	.3							42	42	21	11
[illegible] / 65	.1	1.0	.1	.6	1.0	.4		.1	.8	.3	.3							34	34	44	28
[illegible] / 63	.3	1.0		.6	.3	.1	.4		.7	.1	.1							26	26	61	61
[illegible] / 61	.3	.3	.1	.3	.1	.4	.4											14	14	56	39
[illegible] / 59	.3	.1	.1		.1	.1	.1	.1										8	8	42	40
[illegible] / 57				.3		.3	.4	.1										8	8	73	27
[illegible] / 55	.4			.3	.4		.1	.1	.3									12	12	46	30
[illegible] / 53		.1	.3			.1		.1	.1									6	6	43	36
[illegible] / 51		.4						.7										5	5	62	22
[illegible] / 49				.1			.6											5	5	35	45
[illegible] / 47		.3																2	2	11	19
[illegible] / 45	.1																	1	1	9	23
[illegible] / 43																				4	44
[illegible] / 41																				1	27
[illegible] / 39																				0	29
[illegible] / 37																				1	36
[illegible] / 35																					27
[illegible] / 33																					45
[illegible] / 31																					30
[illegible] / [illegible]																					7

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

FORM 0 26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

2

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

PSYCHROMETRIC SUMMARY

[illegible] STATION SHEPPARD AFB TX STATION NAME 7M-81 YEARS AUG

PAGE [illegible] 1500-1700

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 30	≥ 31	TOTAL DB WB Obs.	TOTAL Wet Bulb = Dew Point
[illegible] / 27																			1
[illegible] / 26																			1
[illegible] / 25																			1
[illegible] / 24																			0
[illegible] / 1																			0
[illegible] / 17																			2
[illegible] / 16																			7
[illegible] / 15																			1
[illegible] TAL	1.7	3.8	7.2	5.3	6.7	7.4	8.9	10.8	12.2	11.7	8.9	6.7	4.5	4.0	2.5	1.5	.7	719	719

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	1726278	31552	43.92	21.622	719							
Dry Bulb	4078758	53836	74.87	8.966	720			74.9	55.1	28.5	.5	
Wet Bulb	2641524	43252	60.22	7.455	719			22.2	3.1			
Dew Point	1795143	34641	48.21	13.256	719		11.4	2.5				

USAFETAC FORM 0-26-3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

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.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
													.1					1	1			
									.1				.1			.1		3	3			
							.7	.4			.7		.1		.1			9	9			
							.1	.7	.3	.3	.7	.1		.1		.1		16	16			
					.1	.1	.1	.4	.6	.3	.4	.3	.1	.4	.1			22	22			
						.1	1.5	.3	.3	.1		.6		.4	.1	.1		26	26			
					.4	.6	1.5	.6	.4	.4	.3	.7	.4		.1			39	39			
				.1	.6	1.9	1.3	1.1	.6	.3	.7	.6	.4	.3	.1	.1		58	58	2		
				1.5	1.3	.9	.4	.4	1.1	.4	.4	.3						46	46	4	1	
			1.3	1.7	1.1	.3	1.3	.6	1.3	.7	.4	.7	.1	.1				66	66	12	1	
		.4	1.7	1.1	.4	.5	.1	1.1	.7	.6	.4	.4						59	59	23	3	
	.1	.7	1.3	1.7	1.4	1.3	1.1	1.1	1.5	.6	.1							75	75	64	17	
	.1	1.4	1.1	1.3	.4	.4	1.1	1.7	1.3	.1	.4							60	60	67	37	
		1.3	1.3	1.1	.7	1.3	.6	.3	.7	.3								51	51	52	60	
	.1	.8		1.7	1.3	.7	1.5	.7		.3								44	44	42	55	
	.4	.3	.4	.8	.7	1.1	1.3	.3	.1									37	37	66	43	
	.4	.1	.4	.3	1.1	.7	.1	.3	.1									25	25	54	33	
	.4	.3	.4	.7	.3	1.5	.3	.1	.1									32	32	67	34	
	.1	.3	.4	.6	.7	.3	.3											19	19	53	36	
		.1			.1	.1												3	3	62	35	
		.7	.1	.1		.4	.4	.1										14	14	54	29	
		.3	.1			.3												5	5	35	29	
		.1	.1	.1														3	3	21	42	
		.1		.1		.1												3	3	14	32	
					.1													1	1	6	35	
					.1													1	1	3	35	
																				6	31	
																					32	
																				2	24	
																				1	19	
																					9	
																					8	
																					7	
																					3	

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

USAFETAC FORM 0 26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

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

PSYCHROMETRIC SUMMARY

22551 STATION | SHEPPARD AFB TX STATION NAME | 74-81 YEARS | APR MONTH

PAGE 2 1800-2200 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																			11
-/ -6																			14
1 / 17																			1
16/ 15																			2
1 /																			2
[illegible]	1.9	7.0	8.4	13.5	11.0	14.3	11.1	8.8	8.2	4.6	4.5	2.5	1.1	.3	.7	.4	.1	718	718
																	718	718	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2508136	39540	55.1	21.476	718							
Dry Bulb	3363019	48737	67.9	8.743	718			52.6	27.6	7.6		92
Wet Bulb	2436947	41437	57.7	7.891	718		.1	14.4	.8			92
Dew Point	1833395	35121	48.9	12.689	718		9.3	2.8	.1			92

USAFETAC FORM 0 26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

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

PSYCHROMETRIC SUMMARY

...STATION ...SHEPPARD AFB TX STATION NAME ...76-81 YEARS ...APR MONTH

PAGE 1 ...2100-2300 HRS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL D.B.	TOTAL 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							
? / ??					.?	.?												5	?					
?? / ??			.1		1.?		.?	.1	.1									17	17					
?? / ??			.?	1.?	.?	.?												??	??					
?? / ??		.?	.?	1.?	1.?	.?	.1		.?			.1						42	42					
?? / ??		.?	?.?	?.?	1.1	.1	.?	.?	.?			.1						??	??	1?	?			
?? / ??		1.?	?.?	1.1	.?	.?	.?	.1	.?		.?							??	??	??	13			
?? / ??	.1	1.1	1.?	1.?	1.1	1.?	.?	.?	.1	.?	.1							??	??	?1	??			
?? / ??	.?	?.?	.?	.?	.?	.?	.?	.?	.?	.1								56	56	7?	45			
?? / ??	.?	1.?	1.?	1.?	1.?	1.1	.?	.?	.1									67	67	??	??			
?? / ??	.?	1.?	.?	1.?	1.1	1.?	.?	.1										55	55	??	57			
?? / ??	.?	1.?	1.?	1.?	.?	1.?	.?											46	46	??	??			
?? / ??	.?	.?	1.?	1.?	1.?	1.?	.?	.1										54	54	??	31			
?? / ??	.?	.?	1.?	2.?	2.?	1.?	.?											59	59	??	??			
?? / ??	.1	1.?		1.?	1.?	.?	.1											??	??	??	??			
?? / ??	.1	.?	1.?	1.?	.?	.?	.1											25	25	??	??			
?? / ??	.1		.?	.?	.1	.?	.1											13	13	??	??			
?? / ??		.?	.?	.1	.?													12	12	??	??			
?? / ??		.?	1.?	.?	.?	.1												15	15	??	??			
?? / ??		.1	.?	.?	.?													10	10	?1	??			
?? / ??			.1	.1														?	?	??	??			
?? / ??	.1																	1	1	?	??			
?? / ??				.?														?	?	?	??			
?? / ??			.1															1	1	?	??			
?? / ??																				1	??			
?? / ??																				?	?			
?? / ??																					?			
?? / ??																					??			
?? / ??																					?			
?? / ??																					?			
TOTAL	?.?	14.2	?.?	21.?	17.1	11.?	5.?	2.5	2.1	.4	.4	.?								718		718		718
																		718			718			

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.	3576126	498443	68.3	17.760	718							
Dry Bulb	2691741	435477	60.7	8.460	718			25.3	5.4			??
Wet Bulb	2199736	392764	54.7	8.561	718		.4	6.9				??
Dew Point	1835555	353599	49.2	11.465	718		6.3	2.0				??

USAFETAC FORM 0-26-3-OL-A (LOCAL) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible] CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION SHEPPARD AFB TX STATION NAME 74-81 YEARS ALL

PAGE 1 ALL

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B	Dry Bulb	Wet Bulb	Dew Point
[illegible]														.0				1	1		
[illegible]													.0	.0	.0	.0		5	5		
[illegible]													.0	.1	.0	.0	.0	9	9		
[illegible]									.1	.1	.0		.1	.0	.0		.1	21	21		
[illegible]							.1	.1	.2	.0	.1	.0	.1	.1	.1	.1	.0	49	49		
[illegible]						.0	.1	.2	.2	.3	.2		.1	.0	.1	.1		97	97		
[illegible]						.1	.2	.5	.7	.2	.2	.1	.3	.1	.1	.0		156	156		
[illegible]					.0	.1	.1	.2	.2	.2	.2	.2	.3	.1	.1			128	128		
[illegible]					.1	.2	.2	.2	.3	.3	.2	.3	.2	.1	.0			166	166		
[illegible]				.1	.2	.3	.4	.2	.3	.3	.5	.3	.1	.1	.0			223	223		
[illegible]			.1	.2	1.2	.5	.5	.4	.5	.5	.3	.3	.1	.1	.0			258	258	7	
[illegible]		.0	.2	1.3	.7	.5	.3	.3	.5	.3	.3	.1	.1					260.	260.	39.	1
[illegible]		.0	.7	1.3	.7	.2	.4	.3	.5	.3	.3	.2	.0	.0				294	294	69	6
[illegible]		.3	1.7	1.1	.7	.6	.4	.6	.5	.8	.3	.1						411.	411.	197	18
[illegible]	..	.7	2.0	1.1	.4	.4	.5	.4	.7	.5	.2							397	397	327	73
[illegible]	.2	1.3	1.4	1.1	.4	.5	.4	.4	.7	.2	.1							399.	399.	384	291
[illegible]	.3	2.1	.9	.8	.6	.6	.4	.4	.4	.2	.0							361	361	433	406
[illegible]	.5	1.9	.7	.8	.7	.5	.6	.3	.1	.1								361.	361	436	404
[illegible]	.8	1.7	.9	.7	.6	.9	.5	.1	.0									342	342	466	427
[illegible]	.6	.7	.9	.7	.5	.7	.5	.2	.1									285.	285.	426	334
[illegible]	.7	.9	1.2	.7	.7	.7	.2	.1	.1									310	310	415	275
[illegible]	.3	.8	.8	.9	.6	.4	.2	.1	.0									242.	242.	386	227
[illegible]	.7	1.0	.8	.7	.6	.7	.3	.1										221	221	423	253
[illegible]	.2	1.1	.9	.8	.3	.2	.2	.0										216.	216.	422	338
[illegible]	.3	.8	.5	.5	.3	.3	.1											140	140	315	253
[illegible]	.1	.6	.8	.3	.3	.0												116.	116.	285	208
[illegible]	.1	.4	.9	.3	.1	.1												102	102	170	256
[illegible]	.1	.5	.5	.2	.1													79.	79.	139.	269
[illegible]	.1	.4	.3	.1	.1													55	55	147	263
[illegible]	.0	.2	.2	.2														37.	37.	99.	247
[illegible]		.2	.1	.1														24	24	59	262
[illegible]		.1	.1	.2														12.	12.	48	215
[illegible]			.0															2	2	19	157
[illegible]			.1															3	3	16	92

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

USAFETAC FORM 0 26 3 OL A PREVIOUS EDITION OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS

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]		15.5	26.4	14.1	10.4	9.2	6.7	5.6	5.6	4.0	3.0	1.7	1.4	.5	.5	.2	.1	5753	5753			5753

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	25768017	361897	62.9	22.848	5753							
Dry Bulb	24149863	366667	63.8	11.496	5755		1.0	303.4	165.4	62.8	.9	[illegible]
Wet Bulb	18300166	320252	55.7	9.065	5753		4.5	89.0	6.0			[illegible]
Dew Point	14455462	279950	48.7	12.029	5753		70.1	12.3	.1			[illegible]

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC FORM 0 26 3 OL A PREVIOUS EDITION OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

[redacted] STATION [redacted] STATION NAME 74-81 YEARS

PAGE 1 [redacted]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																									TOTAL DB	TOTAL WB	TOTAL Dry B	TOTAL Wet B	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					4	1											
[redacted]							.1				.1							2	2											
[redacted]				.2	.2		.1	.1				.1						7	7											
[redacted]			.1	.4	.1	.1												6	6											
[redacted]			.4	.2	.2	.1	.3											14	14											
[redacted]			1.1	1.9	.5													26	26	1										
[redacted]		.5	2.2	2.4	.1	.4												41	40	7	4									
[redacted]	.1	1.3	4.3	2.3	1.2	.3	.1	.1										77	77	12	11									
[redacted]		1.1	3.0	1.7	.5	.2	.1											65	[redacted]	3	33									
[redacted]	1.3	2.6	3.6	1.5	1.1	.3												77	77	78	77									
[redacted]	1.2	1.4	3.2	1.6	.2	.4												58	58	58	61									
[redacted]	.2	4.3	1.5	1.1	.3													26	26	104	76									
[redacted]	.2	5.0	2.2	.9	.7													72	72	75	62									
[redacted]	.2	2.7	1.5	.7	.4	.1												47	47	62	62									
[redacted]	.2	2.2	2.	.7	.2	.1												44	44	62	63									
[redacted]	.1	1.3	2.3	.7	.1													26	26	44	52									
[redacted]	.2	1.5	1.3	1.1														31	31	46	39									
[redacted]	.3	1.3	1.1	.1														21	21	28	41									
[redacted]	.1	.8	.1	.1														9	9	32	42									
[redacted]	.2	.5																6	6	25	27									
[redacted]	.1	.7	.5															10	10	4	6									
[redacted]	.1	.5	.1															6	6	14	10									
[redacted]																				8	15									
[redacted]		.3																2	2		4									
[redacted]																				4	6									
[redacted]																														
TOTAL	.9	32.1	36.6	18.4	7.7	2.3	1.2	.3			.1	.1	.1													744		744		744

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.	5130370	61.14	82.3	11.672	744							
Dry Bub	3125429	47967	64.3	7.651	744			38.9	12.9	1.2		23
Wet Bulb	2785977	45245	60.8	7.146	744			22.3	1.5			72
Dew Point	2588648	43516	58.5	7.748	744			15.1	.5			52

2

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

PSYCHR

[illegible] STATION — [illegible] AFB [illegible] STATION NAME — [illegible] YEARS

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
[illegible]													.1			
[illegible]					.1						.1					
[illegible]			.5	.3		.1										
[illegible]		.4	.7	.3	.3											
[illegible]		.[illegible]	2.4	.9	.1											
[illegible]		2.6	2.4	.3	.3	.2	.2	.1								
[illegible]	.[illegible]	2.2	3.[illegible]	.[illegible]	.3	.1										
[illegible]/67	1.1	7.1	3.5	1.5	.7	.1										
[illegible]	1.[illegible]	4.4	2.7	1.1	.7	.1										
[illegible]	1.7	5.5	[illegible]	.[illegible]	.1											
[illegible]	.7	7.7	.[illegible]	.7	.4											
[illegible]	1.[illegible]	5.1	.9	1.1												
[illegible]	.[illegible]	7.0	2.7	.7	.1											
[illegible]	.[illegible]	2.6	2.2	.4	.3											
[illegible]	.[illegible]	2.4	1.0	.[illegible]												
[illegible]	.3	2.4	1.6	.1												
[illegible]	.[illegible]	.3	1.7	.1												
[illegible]/47	.4	2.2	.1													
[illegible]	.4	.4	.4													
[illegible]	.4	.4														
[illegible]	.1	.4	.1													
[illegible]		.3														
[illegible]		.1														
[illegible]	.1															
[illegible]	1[illegible]	45.8	29.0	17.1	[illegible]	.8	.7	.1			.1		.1			

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. [illegible] ≤ 0 F	≤ 32 F	≥ 67 F
Rel. Hum.	5624778	64234	86.3	10.316	744			
Dry Bulb	2922303	46249	62.2	7.612	744			29.6
Wet Bulb	2683364	44336	59.6	7.430	744			17.6
Dew Point	2540697	43077	57.9	7.917	744			12.5

USAFETAC FORM JUL [illegible] 0 26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRI

STATION NAME

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																									TOTAL OB WB
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25	26-27	28-29	30-31	32+								
				.1																						
				.5	.5																					
			.2	.3	.4		.1	.1																		
		.1	.2	1.2	.4	.3		.1																		
		.7	1.3	2.3	.7			.1																		
		2.4	2.7	1.6	.3	.4		.1																		
	.1	2.4	2.7	1.7	1.1	.1		.1																		
	.1	3.4	3.6	1.2	.3	.4			.1																	
	1.4	5.5	3.7	.9	.1	.7	.1																			
	.4	4.3	1.7	.3	.3	.5																				
	.7	4.7	2.4	1.1	.1	.7																				
	.4	2.6	1.7	.3																						
	.4	1.6	1.4	.1	.1	.1																				
	.2	3.6	1.5	.2	.1																					
	.5	1.1	1.5	.3	.1																					
		1.1	.4	.5	.3																					
	.4	.4	.7		.1																					
.7	.1	.2	.4	.3																						
	.1	.7	.1																							
	.4	.7	.1																							
		.1																								
		.1																								
	.7	.7	.2	.1	.5	.8	2.2	.7	.7	.1																744

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temps
Rel. Hum.	5194814	61546	82.7	11.2.5	744	≥ 0 F ≤ 32 F ≥ 67 F ≥ 73 F ≥ 80
Dry Bulb	3045826	47633	64.0	7.731	744	32.5 12.4
Wet Bulb	2763440	45148	60.7	7.297	744	21.2 2.1
Dew Point	2588376	43476	58.4	7.959	744	.1 15.4 .5

USAFETAC FORM 0 26 3 OL A

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____

PAGE 1

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.	TOTAL W.B.	TOTAL Dry B.	TOTAL Wet B.	TOTAL Dew Point
/ -1								.7		.1	.1							4	4			
/ 0							.1	.3	.3	.1		.1						7	7			
/ 1						.1	1.1	.5	.7	.1			.1					19	19			
/ 2					.1	1.2	1.3	.4	.1	.3	.1	.1	.1					34	34			
/ 3					.3	1.9	1.4	.9	.3	.1	.3							43	43			
/ 4				.5	1.5	1.6	1.8	.6	.5	.1	.3		.1					55	55			
/ 5				.5	.7	.7	.5	1.2	.5	.7	.1							61	61	1		
7 / 7			.1	1.1	2.1	1.7	1.7	.5	.4									63	63	6		
/ 7		.1	1.1	2.4	2.4	2.2	.7	.7	.4	.4	.1							77	77	16	1	
/ 8		.1	.4	1.5	2.4	1.5	.4	.3	.7		.4							63	63	26	14	
/ 9		.4	2.2	1.7	1.7	1.2	1.2	.4		.1								71	71	44	24	
/ 10	.1	.4	2.2	1.2	2.4	1.6	.7	.3	.3	.1								84	84	81	47	
/ 11		.4	1.7	1.2	1.1	.4	.7	.3	.1									80	80	93	74	
/ 12		.6	1.6	1.1	.4	.7	.3	.2	.2									84	84	81	81	
/ 13		1.6	.6	.4	.1	.5	.7											27	27	96	67	
/ 14	.1	.8	.4	.4	.4	.7	.1	.1	.1									25	25	85	82	
/ 15	.1	.1	.7	.1	.4	.1	.1	.1										16	16	95	94	
/ 16		.4	.3		.3	.3	.1											10	10	36	24	
/ 17		.7			.4	.4	.1											12	12	37	36	
/ 18				.3	.1													3	3	25	42	
/ 19			.7	.1														3	3	12	19	
/ 20			.1															1	1	7	21	
/ 21		.4																3	3	9	12	
/ 22		.3																2	2	11	34	
/ 23	.2																	2	2	4	5	
/ 24																					2	
/ 25																					1	
/ 26																					2	
/ 27																					1	
/ 28																					1	
TOTAL	1.1	6.9	11.6	17.3	16.1	15.6	14.5	6.8	4.8	1.9	1.5	.3	.4					744	744	744	744	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3112208	46706	62.8	15.591	744							
Dry Bulb	4055373	54571	73.3	8.421	744			74.5	51.5	24.1		
Wet Bulb	3143973	48679	64.6	7.656	744			42.0	11.6			
Dew Point	2055169	43489	58.1	6.914	744		.4	20.5	1.8			

USAFETAC FORM 0-26-3-OLA Previous editions of this form are obsolete

12

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

PSYCHROMETRIC SUMMARY

[illegible] STATION SHEPPARD AFB TX STATION NAME 74-81 YEARS MAY MONTH

PART I [illegible]-1400 HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B	Dry Bulb	Wet Bulb	Dew Point
[illegible]														.1		.1			2		
[illegible]												.1						1	1		
[illegible]										.1		.1	.7	.1	.1	.1		7	7		
[illegible]									.4	.1	.1	.7	.4	.1				15	15		
[illegible]								.3	.3	.9	.7	.7	.7			.1		21	21		
[illegible]							.3	.6	.5	.7	.7	.1			.1			22	22		
[illegible]							.7	.7	1.7	1.1	1.1		.1			.1		41	41		
[illegible]							1.1	2.4	1.6	1.1	.1		.4	.3		.1		53	53		
[illegible]						.1	2.4	1.1	1.5	.4	.5	.7		.7				71	71		
[illegible]					.1	.6	2.4	1.7	3.2	1.1	.8	.3	.4					80	80		
[illegible]					.7	1.6	2.3	2.3	1.1	.7	.5	.3	.1					71	71		
[illegible]				.4	.4	1.9	.7	1.[illegible]	.3	1.1	.5		.1					58	58	14	
[illegible]				.7	1.5	1.6	1.1	.[illegible]	.5	.5	.5							53	53	14	
[illegible]			.2	.5	1.3	1.9	.5	.7	1.2	1.1	.4	.1						64	64	39	2
[illegible]		.1	.2	.5	1.2	1.2	.7	1.2	.2	.1	.1							47	47	102	15
[illegible]			.2	.2	1.1	.3	.3	.3	1.5	.1								48	48	71	14
[illegible]			.2	.4	.4	.4	.5	1.3	.1									33	33	9[illegible]	47
[illegible]	.3	.4	.5		.4	.3	.3	.4		.3								21	21	56	82
[illegible]			.5	.4	.1			.3		.3								12	12	7[illegible]	74
[illegible]		.4	.1	.1	.1		.1	.3	.3									11	11	53	63
[illegible]	.1	.3	.5	.3		.3	.1											12	12	97	77
[illegible]	.1		.1		.1	.1												4	4	47	79
[illegible]	.1		.1		.1													3	3	36	49
[illegible]		.3				.1												3	3	2[illegible]	33
[illegible]		.1		.1	.2													4	4	1[illegible]	31
[illegible]																				7	21
[illegible]		.1	.2															3	3	6	33
[illegible]		.4																		6	27
[illegible]																		3	3	5	28
[illegible]																				2	22
[illegible]																					13
[illegible]																					7
[illegible]																					1[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	≥ 95 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0 26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION [illegible] STATION NAME [illegible] YEARS MAY MONTH

PAGE [illegible] HRS [illegible] HRS

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]	•	•	3.4	4.5	•	11.7	13.	16.7	15.2	9.7	6.	2.9	2.2	.9	.3	.7		744	744
																		744	744

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.	2137621	38135	51.31	15.692	744							
Dry Bulb	474x574	59.62	79.4	9.059	744			86.1	73.4	49.5	5.8	x1
Wet Bulb	3323763	49464	66.5	6.883	744				51.8	20.9	.6	x2
Dew Point	2619871	43617	58.6	9.281	744			.8	19.8	2.3		x3

USAFETAC FORM 0-26-3 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

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

PSYCHROMETRIC SUMMARY

...STATION ... SHEPPARD AFB TX STATION NAME ... 74-81 YEARS ... MAY

...PAGE 1 ... 1200Z-1700Z

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31	OBS	Wet Bulb	Dew Point
1															.1			1	1	
														.1	.5	.1		2	2	
												.7			.3	.2	.1	4	4	
										.4	.3	.5	.3	.3	.1		.1	12	12	
										.4	.5	.0	.4			.4		13	13	
								.1	.1	.3	.8	.1	.1	.3				14	14	
							.1	.5	.4	.9	1.9	.7	.1	.1	.7			25	25	
							.3	.8	1.5	1.9	.5			.5	.4			44	44	
						.1	.3	1.7	1.2	1.2	.7		.1	.3	.1			47	47	
						.1	1.1	1.3	1.6	.9	.1	.1	.1	.1	.3			48	48	
				.1		1.1	2.1	1.2	2.3	.9	.5	.4	.6	.3				71	71	
					.7	2.2	1.3	2.4	1.5	1.6	.6	.4	.5					85	85	
				.5	1.4	2.0	1.6	1.9	.7	1.2	2.4	.7						93	93	7	
		.1	.1	.4	.9	1.7	.9	.6		1.1	.8	.4						55	55	17	
			.4	.7	1.1	.9	.1	1.1	.7	.5	.1	.1						45	45	24	3
			.1	.3	.3	.5	1.1	.9	.9	.3								37	37	30	4
	.1		.3	.3	.3	.5	.3	.5	.2									37	37	47	17
		.3	.4	.7	.4	.6	.1	.4		.1	.3	.1						27	27	67	39
		.1	.4		.7		.1	.3		.3								11	11	110	79
		.5	.7	.3	.3		.2	.1										18	18	67	66
		.1	.1	.5			.1											7	7	90	84
		.1	.1			.1												3	3	61	67
	.1		.1															3	3	90	89
						.3												2	2	76	43
					.1													1	1	14	44
		.1			.1													3	3	9	14
		.1																1	1	10	22
			.1															1	1	3	26
		.2																2	2	3	30
		.2																2	2	4	24
	.1																	1	1	2	26
																					22
																					7
																					1

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

USAFETAC FORM 0 26 3 OLA PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH MAY

PAGE 2 HRS _____

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
≤ 0																			
1																			
2																			
3																			
4																			
5																			
6																			
7																			
8																			
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 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.	1957383	36201	48.5	16.813	744			67.5	78.1	54.4	8.0	93
Dry Bulb	4922789	61143	80.8	9.060	744			53.5	19.3	.3		x3
Wet Bulb	3334913	49613	66.7	6.511	744		.8	17.9	1.5			93
Dew Point	2567611	43139	58.0	9.447	744							

USAFETAC FORM 0 26 3 OL A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

L AL CLIMATOLOGY BRANCH
ETAC
AI AEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME HEREFORD AFB TX _____ YEARS 7M-81 _____ MAY

PAGE 1 1000-2400

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B. W.B.	TOTAL Dry B.	TOTAL Wet B.	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31							
[illegible]														.1				1	1				
[illegible]														.1				1	1				
[illegible]													.3		.1			3	3				
[illegible]										.1		.3	.3					5	5				
[illegible]								.3	.3	.3	.4							9	9				
[illegible]							.1	.5	.1	.6	.2	.3	.1					12	13				
[illegible]							.5	.7	1.2	.3		.1	.1		.1			26	26				
[illegible]						.5	.5	1.6	.2			.1	.3		.1			31	31				
[illegible]				.1	.1	.5	2.8	1.5	.7	.1			.3	.1				47	47				
[illegible]				.3	.7	1.7	2.2	.9	.5	.7	.3		.1					55	55				
[illegible]				.4	1.6	2.3	.9	1.5	.8	.1	.1		.3					56	56				
[illegible]				.7	2.3	1.6	.8	.4	.7	.7	.4	.1						57	57	7			
[illegible]			.7	2.3	2.3	1.2	1.2	.7	.3	.1								65	65	17	1		
[illegible]			1.3	2.2	1.4	.7	1.3	.5	.3	.1	.3	.1						66	66	45	8		
[illegible]		.4	1.7	2.2	.3	.5	1.1	1.5	.5		.1							67	67	1 74	42		
[illegible]		.4	1.5	2.0	1.2	.8	1.2	.5	.3	.3								61	61	54	39		
[illegible]	.1	.4	1.3	1.1	1.2	.7	.7	.1										46	46	56	42		
[illegible]		1.2	1.6	1.5	.6	.7	.3		.1									46	46	34	71		
[illegible]	.1	.3	.8	.7	.8	.4	.3											26	26	69	45		
[illegible]		.3	.8	.3	.7	.1	.1	.1										21	21	52	78		
[illegible]	.3	.3	.4	.4	.3													14	14	59	67		
[illegible]		.1	.1		.3	.3												6	6	46	43		
[illegible]	.1	.1	.1		.3	.1												6	6	37	45		
[illegible]			.1	.1														2	2	13	56		
[illegible]		.1																1	1	6	31		
[illegible]		.3	.3															4	4	7	25		
[illegible]			.3															2	2	-	19		
[illegible]																		-	-	2	15		
[illegible]																		-	-	1	13		
[illegible]	.4																	3	3	3	17		
[illegible]																					5		
[illegible]																					5		
[illegible]																					7		
[illegible]																					3		

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

USAFETAC FORM 0 26 3 -OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

PSYCHROMETRIC SUMMARY

[illegible] STATION | LUBBOCK AFB TX STATION NAME | 7M-51 YEARS | MAY MONTH

PAGE 2 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	0	0	1	3	8	9	12	0	8	5	6	7	1	3	4	1	9	1	1	1	7	4	4			744	744
																		744	744

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.	2x87566	45393	61.0	17.145	744							
Dry Bulb	41x18577	55397	74.5	8.766	744			76.4	54.6	27.4	1.3	93
Wet Bulb	316x927	48313	64.9	6.525	744			42.9	8.6			93
Dew Point	2x3x582	43408	58.3	8.448	744		.3	18.5	1.1			93

USAFETAC FORM 0 26 3 OLA PREVIOUS EDITION OF THIS FORM ARE OBSOLETE

USAFETAC CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

22[illegible] SHEPPARD AFB TX 74-81 MAY
STATION STATION NAME YEARS MONTH

PAGE 1 2100-2300 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]										.1								1	1		
[illegible]											.1				.1			2	2		
[illegible]						.1	.1		.1			.1						4	4		
[illegible]					.3	.4	.2	.1	.1									9	9		
[illegible]				.3	.3	1.2	.1		.1									15	15		
[illegible]				.3	.3	2.4	.5											20	20		
7 / 77			.3	1.1	1.4	.9												31	31		
[illegible]			.7	2.7	2.2	.3		.4										46	46	7	
[illegible]		.5	1.5	3.1	1.5	.4	.3	.4			.1							58	58	18	4
[illegible]	.1	1.3	3.1	1.2	1.3	.3	.4											63	63	40	12
[illegible]		1.6	3.8	2.4	1.6	.3	.5		.1									77	77	90	34
[illegible]	.7	1.1	5.1	1.7	1.5	.9	.1	.1	.1									65	65	72	63
[illegible]	.3	2.8	2.6	.7	.4	.5												57	57	71	68
[illegible]	.3	3.2	1.2	1.2	1.6	.4	.1	.1										61	61	101	87
[illegible]	.7	3.0	2.4	1.3	1.9	.3												71	71	71	92
[illegible]	.6	1.1	2.3	1.3	.5	.3												47	47	59	71
[illegible]		1.1	2.0	.5	.4	.1												31	31	54	49
[illegible]	.4	.6	1.2	.5		.1												23	23	52	47
[illegible]		.4	.9		.1													11	11	47	40
[illegible]		.M		.1														4	4	26	37
[illegible]			.3	.3														4	4	15	43
[illegible]		.5	.1															5	5	4	31
[illegible]		.4	.1															4	4	7	11
[illegible]	.M	.3																5	5	7	14
[illegible]																				3	5
[illegible]																					10
[illegible]																					4
[illegible]																					2
TOTAL	2.0	19.5	27.6	19.5	16.7	9.0	2.6	1.2	.7	.1	.3	.1			.1			744		744	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.
Rel. Hum.	4423875	50491	75.9	13.459	744
Dry Bulb	3427412	51180	67.4	7.839	744
Wet Bulb	2929867	46413	62.4	6.735	744
Dew Point	2646224	44018	59.2	7.619	744

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb			52.6	24.5	5.6		93
Wet Bulb			29.1	3.1			93
Dew Point			16.6	.5			93

USAFETAC FORM 0-26-3-OL-A (AWS) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC FORM 0 26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

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

74[illegible] SHEPPARD AFB TX 74-81 MAY
STATION STATION NAME 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 D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]															.[illegible]			1	1		
[illegible]														.[illegible]	.1	.[illegible]		[illegible]	[illegible]		
[illegible]												.1		.[illegible]	.[illegible]	.[illegible]	.[illegible]	1[illegible]	1[illegible]		
[illegible]										.1	.[illegible]	.1	.1	.1	.[illegible]	.[illegible]	.[illegible]	2[illegible]	2[illegible]		
[illegible]									.1	.1	.1	.?	.1	.[illegible]	.[illegible]	.1		7[illegible]	[illegible]		
[illegible]								.1	.1	.2	.2	.1	.1	.[illegible]	.[illegible]	.[illegible]		4[illegible]	4[illegible]		
[illegible]							.1	.2	.2	.3	.4	.1	.[illegible]	.[illegible]	.1			7[illegible]	7[illegible]		
[illegible]							.[illegible]	.3	.5	.5	.2	.1	.[illegible]	.1	.1	.[illegible]		1[illegible]	1[illegible]		
[illegible]						.[illegible]	.4	.7	.5	.3	.1	.[illegible]	.1	.1	.1	.[illegible]		143	143		
[illegible]						.[illegible]	.[illegible]	.6	.4	.3	.2	.1	.1	.1	.1			1[illegible]	1[illegible]		
[illegible]				.[illegible]	.1	.6	1.2	.6	.[illegible]	.3	.2	.1	.2	.1				2[illegible]	2[illegible]		
[illegible]				.2	.[illegible]	1.[illegible]	1.[illegible]	.[illegible]	.5	.4	.3	.1	.1					2[illegible]	2[illegible]		
[illegible]			.[illegible]	.4	.[illegible]	1.3	.[illegible]	.[illegible]	.[illegible]	.3	.4	.1	.1					3[illegible]	3[illegible]	2[illegible]	
[illegible]		.[illegible]	.3	.3	1.[illegible]	1.[illegible]	.6	.[illegible]	.2	.3	.2	.1						3[illegible]	3[illegible]	44.	
[illegible]		.1	.[illegible]	1.[illegible]	1.4	.8	.[illegible]	.[illegible]	.4	.3	.1	.[illegible]						3[illegible]	[illegible]	1[illegible]	[illegible]
[illegible]		.[illegible]	1.[illegible]	1.7	1.[illegible]	.6	.[illegible]	.[illegible]	.3	.1	.1	.[illegible]						393.	393.	348	62
[illegible]	.1	1.1	2.2	1.[illegible]	1.[illegible]	.[illegible]	.6	.[illegible]	.4	.[illegible]	.[illegible]							474.	474.	456	106
[illegible]	.1	1.[illegible]	2.1	1.4	1.1	.6	.[illegible]	.4	.1	.1	.[illegible]	.[illegible]						436.	436.	502	312
[illegible]	.6	1.4	2.6	1.[illegible]	.[illegible]	.4	.2	.[illegible]	.1	.1								440	440	643	601
[illegible]	.[illegible]	2.3	2.[illegible]	.[illegible]	.[illegible]	.3	.3	.1	.1	.[illegible]								425.	425.	573.	552.
[illegible]	.[illegible]	2.[illegible]	1.[illegible]	.8	.[illegible]	.2	.1	.1	.[illegible]									326	326	627	549
[illegible]	.4	2.9	1.2	.6	.6	.2	.1	.[illegible]	.[illegible]									363.	363.	560.	617.
[illegible]	.7	1.5	1.[illegible]	.6	.2	.1	.[illegible]	.[illegible]										242	242	509	643
[illegible]	.2	1.[illegible]	1.1	.3	.3	.2	.[illegible]											134.	134.	330.	411
[illegible]	.3	1.2	.9	.2	.2	.1	.[illegible]											167	167	372	361
[illegible]	.2	.7	.6	.3	.1													116.	116.	249	297.
[illegible]	.1	.6	.5	.1	.[illegible]													81	81	199	246
[illegible]	.1	.2	.4	.1	.[illegible]													49.	49.	115	293.
[illegible]	.1	.6	.1	.[illegible]														[illegible]	[illegible]	95	216
[illegible]	.1	.5	.2															42.	42.	73	184.
[illegible]	.2	.2	.[illegible]															26	26	48	147
[illegible]	.1	.1	.[illegible]															8.	8.	26	110
[illegible]		.1																5	5	4	[illegible]
[illegible]		.[illegible]																[illegible]	[illegible]	[illegible]	47

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												

2

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

PSYCHROMETRIC SUMMARY

72451 STATION | SHEPPARD AFB TX STATION NAME | 74-81 YEARS | MAY MONTH

PAGE 2 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.	TOTAL W.B.	Dry B...	Wet B...	Dew Po...
-1 / -5	.0																	1	1	2		+2
2 / -2																						11
7 / 3																						3
12 / 8																						6
17 / 13																						7
22 / 18																						1
[illegible]	.0	.2	.4	1.3	2.4	3.5	5.4	7.2	9.2	11.4	8.8	7.5	5.2	3.2	1.8	.9	.4	.4	.2	.1	[illegible]	[illegible]
																		5952		5952		

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.	3.54731E5	419579	65.5	19.928	5952							
Dry Bulb	4.476363	421873	73.7	10.743	5952			403.1	214.4	163.5	15.2	744
Wet Bulb	3.415E5E7	376621	63.7	7.617	5952			279.9	68.1	8.7		744
Dew Point	2.0545E8	340633	56.6	5.454	5952		2.3	136.3	5.9			744

USAFETAC FORM 0 26 3 OL A PREVIOUS EDITION OF THIS FORM ARE OBSOLETE

2

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

PSYCHROMETRIC SUMMARY

[illegible] STATION | SHERMAN AFB, TX STATION NAME | 74-81 YEARS | [illegible] MONTH

PAGE 1 [illegible] HOURS - [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.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible]													.1					1	1			
[illegible]											.3	.1	.1					4	4			
[illegible]									.1	.4	.7							6	6			
[illegible]								.1	.3	.1								5	5			
[illegible]					.1	.4	1.1	1.1	.3	.1								17	17			
[illegible]				.1	.6	.7	1.8	.3				.1						25	25			
[illegible]		.1	.3	1.4	.7	4.3	.1	.1		.1								74	74			
[illegible]			.7	3.2	4.3	1.4	.6	.1	.1									78	78			
[illegible]		.4	1.7	4.9	3.1	1.3	.3											76	76	10	1	
[illegible]		1.7	4.3	3.3	1.1	1.1	.4											91	91	35	3	
[illegible]	.3	3.3	3.8	1.1	2.3	1.7		.1										92	92	117	14	
[illegible]	1.3	3.6	1.3	1.4	.4	.3	.1											81	81	189	123	
[illegible]	.6	1.4	3.1	1.3	.3	.7												49	49	174	143	
[illegible]	.7	2.2	1.4	1.3	.1	.1												47	47	88	74	
[illegible]	.4	1.3	1.3	1.1	.1													29	29	45	111	
[illegible]	.3	1.3	1.1	1.1														25	25	35	52	
[illegible]	.1	.3	1.7	.4														17	17	72	62	
[illegible]	.1		.4															4	4	35	42	
[illegible]																				13	35	
[illegible]																				1	43	
[illegible]																					14	
[illegible]																					2	
[illegible]																					1	
[illegible]	4.2	15.6	12.9	21.2	17.6	12.9	5.4	2.1	.8	.8	.4	.2	.2					720		720		

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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]	53669	74.5	14.29	720							
Dry Bulb	[illegible]	52926	73.5	6.25	720			74.8	49.5	12.5	.1	[illegible]
Wet Bulb	325679	48329	67.1	4.50	720			57.0	5.8			[illegible]
Dew Point	295714	45989	63.9	5.22	720			34.9	1.3			[illegible]

USAFETAC FORM 0 26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

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

PSYCHROMETRIC SUMMARY

[illegible] STATION — SHEPPARD AFB TX STATION NAME — 74-81 YEARS — [illegible]

PAGE 1 [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.	TOTAL Dry B.	TOTAL Wet B.	TOTAL Dew P.
[illegible]										.1									1			
[illegible]									.1	.1									2			
[illegible]								.4	.6	.1	.1								9			
[illegible]						.3	.4	.1	.4										9			
[illegible]				.4	.7	1.0	.4	.1											14			
[illegible]			1.[illegible]	.4	1.7	1.1	.7	.1											62			
[illegible]		1.[illegible]	3.3	4.4	3.1	.7													97		1	1
[illegible]	.4	2.4	4.7	4.4	.6	.4	.7												96		26	8
[illegible]		2.9	4.[illegible]	3.2	1.4	1.3													97		37	3[illegible]
[illegible]	1.3	6.7	1.8	2.9	.7														96		240	22
[illegible]	.7	4.2	1.[illegible]	1.5	.[illegible]		.1												96		140	132
[illegible]	.6	3.6	1.4	1.0		.1													92		64	77
[illegible]	1.4	3.1	1.[illegible]	1.3	.1														95		89	92
[illegible]	.[illegible]	1.1	1.7	.1															27		57	71
[illegible]	.7	.6	1.[illegible]																22		[illegible]	[illegible]
[illegible]	.6	1.7	.7																21		25	25
[illegible]	.1	.3																	7		27	41
[illegible]		.1																	1		5	12
[illegible]																						7
[illegible]																						2
[illegible]																						1
[illegible]	.4	26.1	24.0	23.3	7.7	4.4	1.0	.8	1.1	.4	.1								720		720	720
																		720		720		

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	476[illegible].7	57[illegible].9	8[illegible].7	12.673	720							
Dry Bulb	3[illegible]217.6	5[illegible]670	75.4	5.991	720			67.4	35.6	3.5		[illegible]
Wet Bulb	3164375	476[illegible]1	66.1	4.722	720			51.3	3.4			[illegible]
Dew Point	2[illegible]422[illegible]0	45[illegible]76	63.7	5.161	720			33.3	1.1			[illegible]

USAFETAC FORM 0 26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCI

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 - 32	33 - 34	35 - 36	37 - 38	39 - 40	41 - 42	43 - 44	45 - 46	47 - 48	49 - 50
									.1	.4																
					.2	.7	.8	.7	.3	.1																
				.1	.6	2.1	1.5	.9	1.1																	
			.4	.7	.7	1.3	.4	.1																		
		.1	1.0	.1	.4	.3	.6	.1																		
		.4	.7	.7	1.3	.7																				
		1.3	.3	.1	.1	.1	.2																			
		.3	.3	.4	.1	1.1	.1																			
		.1	.1	.1	1.1	.3	.1																			
	.1	1.5	1.7	.2	.1																					
	.2	.3	1.4	.3	.1																					
	.1	.4	.2																							
	.2	.3	.1																							
	.1	.4																								
	.2	.3	.2	.4	.3	.2	.6	.1	.0	.1	.5	.1	.0	.1	.2	.7	.7	.6								

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.			Mean
Rel. Hum.	439431	5544	77.1	12.73	72	50 F	32 F	67
Dry Bulb	348511	5449	75.8	6.24	72			75
Wet Bulb	331415	4972	69.7	4.78	72			59
Dew Point	285191	4672	64.9	5.17	72			42

USAFETAC FORM 0-26-3-OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETR

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
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature
Rel. Hum.	...	...	...	...	...	... °F ... °F ... °F ... °F ... °F
Dry Bulb	...	...	...	...	...	...
Wet Bulb	...	...	...	...	...	...
Dew Point	...	...	...	...	...	...

USAETAC ... 0-24-3 DEA ... EXT. ... AWS IB/CNTR

PSYCHROMETRIC SUMMARY

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

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.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																	.1	1		1		
[illegible]																	.4	[illegible]		[illegible]		
[illegible]																	[illegible]					
[illegible]																.1	.2					
[illegible]																	[illegible]					
[illegible]															.1	.1	.1					
[illegible]															.1							
[illegible]													.1	[illegible]	.2		.1	12		[illegible]		
[illegible]											.1	.7	1.6	1.[illegible]	.6							
[illegible]									.1	.6	1.4	[illegible]	1.3	[illegible]		.1		[illegible]		[illegible]		
[illegible]								.1	.4	2.1	2.9	1.9	[illegible]	.7	.1							
[illegible]							[illegible]		2.9	[illegible]	2.1	1.1	[illegible]	.1				[illegible]		[illegible]		
[illegible]							[illegible]	1.[illegible]	2.4	7.2	1.7	.4		.1								
[illegible]						.2	[illegible]	[illegible]	4.[illegible]	[illegible]	[illegible]	1.[illegible]						[illegible]		[illegible]		
[illegible]						.4	1.[illegible]	3.[illegible]	1.[illegible]	1.[illegible]	[illegible]	.7	.1	.1				[illegible]		[illegible]		
[illegible]					[illegible]	1.[illegible]	[illegible]	1.5	1.1	1.4	1.[illegible]	.3						24		24		
[illegible]					[illegible]	1.[illegible]	1.1	[illegible]	1.[illegible]	.6	[illegible]	.4						[illegible]		[illegible]		
[illegible]					[illegible]	1.[illegible]	1.[illegible]	1.[illegible]	.7	1.[illegible]	.3							[illegible]		[illegible]	[illegible]	
[illegible]				.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.7	[illegible]							[illegible]		[illegible]	[illegible]	1
[illegible]		.1	.1	[illegible]	.4	.4		[illegible]	[illegible]	.4								21		21	[illegible]	2
[illegible]					[illegible]	.6	.1	.1	.1									[illegible]		[illegible]	[illegible]	[illegible]
[illegible]		.1		[illegible]	[illegible]	[illegible]	.1	[illegible]										11		11	[illegible]	27
[illegible]		.1	[illegible]	[illegible]	[illegible]	.1												[illegible]		[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	.2	[illegible]	.1	.1													[illegible]		[illegible]	[illegible]	[illegible]
[illegible]		.1	.1			.1												[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												

2

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																													TOTAL DB	TOTAL WB	TOTAL Dew Pt.
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31															

Element (X)	Σ_X^2	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total
						≤ 0 F	> 32 F	> 67 F	> 73 F	> 80 F	> 93 F	
Rel. Hum.					719							
Dry Bulb					719							
Wet Bulb					719							
Dew Point					719							

2

[illegible] WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION [illegible] STATION NAME 7M-61 YEARS [illegible] MONTH

PAGE 1 15[illegible]-17[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.	TOTAL W.B.	TOTAL Dew Point	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																	.7	2	2			
[illegible]																	.5	4	4			
[illegible]																	.7	2	2			
[illegible]																	1.1	8	8			
[illegible]																	.7	5	5			
[illegible]																	.5	4	4			
[illegible]																.1	.1	2	2			
[illegible]															1.3	.6	.3	17	17			
[illegible]												.1	.3	1.[illegible]	1.[illegible]	.1		13	13			
[illegible]											1.1	.8	1.0	2.[illegible]	1.7	.4		55	55			
[illegible]									.1	.7	2.6	2.1	2.6	1.5		.3		72	73			
[illegible]										1.0	2.9	2.8	1.4	1.4	.3			70	70			
[illegible]									1.4	2.8	3.9	.8	.7	.1				70	70			
[illegible]								1.1	1.7	3.3	2.2	.7	.7					70	70			
[illegible]							.7	2.4	2.9	1.8	1.0	.8	.4	.1				69	69			
[illegible]						.4	1.1	2.4	.7	.7	1.7	.6	.1					55	55			
[illegible]						1.3	.7	.4	.8	1.9	1.4	1.1						50	50			
[illegible]					.8	1.4	1.4	1.3	1.1	.1	1.5	.3						56	56			
[illegible]					.4	.4	1.4		.3	.3	.4							26	26			
[illegible]				.4	.3	.8	.6		.6	.7								24	24	24		
7 / 77			.1	.1	.4	.1	.1	.2	.3									12	12	54		
[illegible]			.1	.7	.1	.1	.7											13	13	175	3	
[illegible]		.1	.3	.1	.1	.1												6	6	176	14	
[illegible]		.1	.3	.1	.3	.3												8	8	82	55	
[illegible]		.1	.4															4	4	71	96	
[illegible]																				41	65	
[illegible]																				34	102	
[illegible]		.3																2	2	31	92	
[illegible]		.1																1	1	11	52	
[illegible]																				1	51	
[illegible]																					59	
[illegible]																					40	
[illegible]																					24	
[illegible]																					14	

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 0-26-3 OL-A [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

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

PSYCHROMETRIC SUMMARY

[redacted] STATION [redacted] STATION NAME 74-81 YEARS [redacted]

PAGE 2 1500-1700

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B. W.B	TOTAL Wet Bulb Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31						
[illegible]																							4
[illegible]																							7
[illegible]																							1
[illegible]																							1
[illegible]																							1
[illegible]		1.3	1.5	2.5	4.7	5.8	7.8	9.7	12.9	15.8	18.2	17.2	16.2	11.8	6.8	3.9						720	719
																		719					

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	1326[illegible]1	2[illegible]9	41.7	14.219	719							
Dry Bulb	6.42[illegible]37	65607	91.2	8.346	720			89.6	68.1	63.3	41.3	96
Wet Bulb	3[illegible]6[illegible]7	52179	72.6	4.100	719			62.4	56.1	1.2		96
Dew Point	2[illegible]0[illegible]4	45902	63.2	6.346	719			31.7	2.1			96

USAFETAC FORM 0 26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION SHEPPARD AFB TX — STATION NAME — 74-81 — YEARS — JUN — MONTH

PAGE 1 — 1800-2000 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.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
≥ 110																	.2	2	2			
105 - 109																	.4	4	4			
100 - 104																	.7	5	5			
95 - 99															.1	.1	.3	4	4			
90 - 94														.1	.7		.3	8	8			
85 - 89													.3	.5	.6			14	14			
80 - 84										.1	.1	.3	1.0	1.0	.7	.1	.1	24	22			
75 - 79										.6	.7	1.3	1.1	.3	.4			31	31			
70 - 74								.1	.9	.1	1.7	1.1		.4				71	71			
65 - 69								.4	1.3	2.9	1.3	.4	.4			.1		49	49			
60 - 64							.7	2.1	1.7	2.5	1.9	.3				.1		68	68			
55 - 59						.7	1.5	3.1	3.5	1.4	.8	.6	.3					82	82			
50 - 54					.4	1.7	1.1	3.7	2.5	.9	.9	.1						76	76			
45 - 49					.4	2.1	3.1	1.9	1.1	.7	.6	.7						74	74			
40 - 44				.4	1.3	1.7	1.4	1.5	1.1	.8	.4							62	62			
35 - 39			.1	.7	1.7	1.8	.6	1.1	.3	.7	.1							51	51	4		
30 - 34			.3	1.1	1.1	.4	.4	.6	.3	.1								34	34	24		
25 - 29			.7	1.4	1.3	.7	.4	.8	.3									38	38	87	3	
20 - 24		.3	1.1	.7	.1	.4	.3	.1										22	22	191	11	
15 - 19		.1	.6	.3	.6	.3		.3										17	17	137	51	
10 - 14		.4	.7		.4	.1												13	13	102	81	
5 - 9			.4	.1														4	4	75	142	
0 - 4		.4	.1															4	4	41	105	
-5 - -1		.1																1	1	31	92	
-10 - -6		.3																2	2	26	61	
-15 - -11																				6	66	
-20 - -16																				1	52	
-25 - -21																					43	
-30 - -26																					26	
-35 - -31																					22	
-40 - -36																					16	
-45 - -41																					2	
-50 - -46																					3	
≤ -51																					1	

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

USAFETAC FORM 0 26 3 OL A PREVIOUS EDITION ... MAY BE USED ... ARE OBSOLETE

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

PSYCHROMETRIC SUMMARY

...STATION ...PPAFB AFB Tx STATION NAME 74-81 YEARS

PAGE ... 1800-2200

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B. W.B.	TOTAL Dr. B. + Wet B. + Dew P.
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			
... / ...																				
...-...		1.6	4.3	4.7	7.1	9.4	9.4	16.0	12.8	10.8	8.5	4.3	3.1	1.2	.5	.2	.4	.2	...	...
																			720	720

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.	2,007232	361170	50.2	16.264	720			89.1	84.9	72.4	15.1	92
Dry Bulb	5299250	6149.3	85.4	8.156	720							
Wet Bulb	3624589	51.39	71.9	9.210	720			76.9	37.6	.3		77
Dew Point	291,448	45572	63.3	6.213	720			31.0	1.8			32

USAFETAC FORM 0-26-3-OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B. W.B.	TOTAL D.B.	TOTAL Wet B.	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
															.1			1	1		
														.1			.1	2	2		
												.1	.3	.7	.1			5	5		
											.1	.1	.4		.1			6	6		
											.2	.1		.1				4	4		
									.1	.7	.3							5	5		
									.3	.8	.1			.1				13	13		
						1.0	1.0	1.5	1.1	.3					.1			36	36		
					.7	2.6	2.9	2.6	.6	.1								69	69		
				.1	.4	2.1	4.2	3.1	.7	.4			.1					92	92		
			.4	1.7	3.1	4.2	1.1	.4	.1	.1	.1							81	81		
		.1	.3	3.2	2.5	2.9	1.7	.3	.1									86	86	2	
		.3	2.1	2.9	2.4	2.8	1.1	.1										94	84	23	1
		1.3	1.5	1.7	1.3	1.8		.1										55	55	98	9
	.1	2.4	2.1	1.9	1.4	.4	.4											62	62	157	44
	.3	1.3	1.7	1.2	.6	.7	.6											43	43	164	119
	.3	1.1	.4	1.1	.7	.1	.1											28	28	72	109
	.4	1.3	.6	1.1	.4													27	27	92	109
		1.2	1.0	.5	.4													21	21	45	82
			.1	.1														2	2	26	78
																				70	64
																				12	17
																				3	29
																					16
																					12
																					7
																					3
																					1
																					1
																					1
																					1
	.1	1.1	6.3	13.6	16.1	16.7	20.8	11.8	5.8	3.1	2.1	1.0	.4	.8	.7	.6	.1		720		720
																		720		720	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	332670.9	47655	66.2	15.356	720							
Dry Bulb	433.176	55460	77.1	6.500	720			83.8	67.1	34.6	1.9	92
Wet Bulb	340.9743	49457	68.7	4.174	720			64.5	15.4			92
Dew Point	298.3491	46155	64.1	5.488	720			35.1	1.3			92

USAFETAC FORM 0-26-3-OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION [illegible] STATION NAME SHEPPARD AFB TX YEARS 74-81 MONTH JUN

PAGE 1 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.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible]																	.0	2	2			
[illegible]																	.1	5	5			
[illegible]																	.1	7	7			
[illegible]																	.2	14	14			
[illegible]																.0	.2	13	13			
[illegible]																	.2	14	14			
[illegible]															.0	.1	.1	7	7			
[illegible]															.2	.1	.1	24	24			
[illegible]												.0	.1	.2	.4	.2	.1	45	45			
[illegible]											.2	.2	.4	.6	.4	.1		104	104			
[illegible]									.1	.2	.5	.6	.6	.5	.2	.1	.0	147	148			
[illegible]								.0	.1	.5	.9	.9	.5	.3	.1			193	193			
[illegible]							.0	.0	.7	.9	1.1	.5	.2	.1	.0			202	202			
[illegible]							.1	.5	.8	1.5	.8	.3	.1	.0		.0		237	237			
[illegible]						.1	.3	1.4	1.4	.8	.6	.3	.1	.0		.0		280	280			
[illegible]						.2	1.3	1.6	.9	.7	.5	.2	.1	.0				301	301			
[illegible]					.0	1.0	1.3	1.3	.9	.6	.5	.2			.0			335	335			
[illegible]				.1	.1	1.8	1.5	1.2	.8	.3	.4	.1						382	382	1		
[illegible]			.1	.2	1.3	1.7	1.8	.8	.5	.4	.2		.0					379	379	7		
[illegible]		.2	.2	1.0	1.4	2.1	.7	.5	.3	.3	.1	.0						398	398	17	1	
[illegible]		.1	.6	2.4	2.2	1.1	.7	.3	.2	.1								437	437	223	1	
[illegible]		.3	1.5	2.4	1.4	.9	.5	.3	.1									444	444	649	32	
[illegible]	.2	.9	2.0	1.9	.7	.7	.3	.1	.0									375	375	938	118	
[illegible]	.1	1.6	2.0	1.2	1.0	.6	.1	.1										379	379	975	285	
[illegible]	.5	2.3	1.1	.9	.6	.2	.1											330	330	946	983	
[illegible]	.2	1.2	1.1	.6	.3	.1	.0											213	213	652	948	
[illegible]	.4	1.3	.6	.7	.1	.1												161	161	447	805	
[illegible]	.4	.3	.7	.5	.1													144	144	398	658	
[illegible]	.2	.4	.5	.2	.0													75	75	244	475	
[illegible]	.1	.2	.5	.1														49	49	156	439	
[illegible]	.1	.2	.2															30	30	91	306	
[illegible]	.0	.2																14	14	55	244	
[illegible]		.1																1	1	15	167	
[illegible]																					1.7	

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 0-26-3-OL-A (OCT 81) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

AL AL CLIMATOLOGY BRANCH
TAC
AT SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION ~~CHANUTE AFB IL~~ 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.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																						
[illegible]																						
[illegible]																						
[illegible]																						
[illegible]																						
[illegible]				9.2	2.1	0.5	0.2	0.1	0.7	0.2	0.4	0.2	0.2	0.1	0.1	0.1	0.1	5759	5759	5758	5758	5758

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	241232[illegible]4	3546[illegible]3	61.6	19.915	5758							
Dry Bulb	37711161	4622.7	80.3	10.337	5759			658.2	543.3	365.1	95.6	722
Wet Bulb	28061033	4[illegible]929	69.6	5.008	5758			543.7	234.5	2.2		722
Dew Point	23863773	369213	64.1	5.733	5756			296.2	19.1			7[illegible]

USAFETAC FORM 0 26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12,611 SHEPPARD AFB TX 74-81 JUL
STATION STATION NAME YEARS MONTH

PAGE 1 [illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.	W.B.	Dry Bulb	Wet Bulb	Dew Point
4/ 93											.1	.1						2	2			
/ 89										.4	.1	.3						6	6			
8/ 87								.3	.9	1.2	.1							19	19			
/ 85							.7	2.6	3.6	1.1	.5							43	43			
4/ 83					.1	.2	1.9	4.2	2.3	.5	.1							74	74			
/ 81					.7	3.5	3.5	2.3	.7									77	77			
/ 79				.3	2.3	5.5	2.4	.9	.3	.4								94	94			
7 / 77		.1	1.2	2.6	5.9	3.2	.3	.4										126	126			
1 / 75		.9	7.4	5.5	3.9	.8	.5		.1									113	113	4		
14/ 73	.1	2.4	3.6	3.5	.5	.5	.1		.1									82	82	73	3	
1 / 71	.9	4.4	2.7	.9	.3	.1		.1										68	68	197	38	
1 / 69	.5	2.2	.3	.5														31	31	272	89	
/ 67		.4	.3	.1	.3													8	8	132	146	
6/ 65				.1														1	1	44	150	
4/ 63																				12	119	
/ 61																				6	89	
/ 59																				2	53	
/ 57																				2	16	
/ 55																					7	
4/ 53																					7	
/ 51																					2	
5/ 49																					2	
4/ 47																					1	
4/ 45																					2	
TAL	1.2	13.5	12.1	14.1	14.3	14.5	9.9	10.5	8.1	3.6	1.1	.4							744			744
																		744		744		

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3471694	49346	66.3	16.758	744							
Dry Bulb	4553155	58045	78.1	4.975	744			92.9	79.5	36.1	.3	93
Wet Bulb	3610556	51728	69.6	2.414	744			84.8	9.6			92
Dew Point	3167964	48448	65.1	4.231	744			38.3	.4			93

USAFETAC FORM 0-26-3-OLA PREVIOUS EDITION OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.	W.B.	Dry B.	Wet B.	Dew Point
										.1								1		1		
								.1		.1		.1						2		2		
						.1	.1	.4	.4													
						.3	.2	2.2	.5	.1								24		22		
						1.7	5.7	2.6	.6									77		77		
					.3	1.8	4.2	5.1	.7	.4	.1							75		75		
				.1	2.4	4.3	2.4	1.3	.3	.1	.1							68		69		
			.3	3.5	4.4	5.2	1.9	.7	.1									121		121	4	
	.7	2.3	4.4	5.2	.9	1.1												174		174	7	7
	.4	4.8	5.4	3.2	.4	.1		.1										218		218	24	24
	.4	4.3	3.8	.4	.4		.2											72		72	64	64
	.4	1.6	.5		.5													22		22	122	122
		.6	.4	.3														9		9	97	97
																					24	111
		.1																1		1	7	7
																					4	4
																					1	1
																						1
																						1
																						1
																						1
	2.4	16.8	17.6	16.3	12.0	11.9	11.0	6.3	2.0	.7		.1						744		744		744
																		744		744		

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]	54730	73.0	15.333	744							
Dry Bub	4,3[illegible]	56220	75.7	4.478	744			91.9	65.1	19.4		92
Wet Bub	3,30712	51276	68.9	2.543	744			79.9	5.4			92
Dew Point	3201[illegible]9	48715	65.5	3.366	744			45.3	.4			92

USAFETAC FORM 0-3 OLA PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

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

PSYCHROMETRIC SUMMARY

[illegible] STATION — [illegible]HEPPARD AFB TX STATION NAME — 7[illegible] YEARS — [illegible] MONTH

PAGE [illegible] — [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	.1							[illegible]	[illegible]		
[illegible] / [illegible]							.1	.1	.5	.4	.1							1[illegible]	1[illegible]		
[illegible] / [illegible]						.1	.3	.3	.7	.4	.2							[illegible]	[illegible]		
[illegible] / [illegible]						.3	.2	1.7	1.9		.1							27	27		
[illegible] / [illegible]					.[illegible]	2.[illegible]	7.1	2.2	.3	.1								[illegible]	[illegible]		
[illegible] / [illegible]				.4	1.5	4.4	4.4	1.1	.1									[illegible]	[illegible]		
[illegible] / 7[illegible]	.1		.1	2.2	[illegible].1	3.8	1.[illegible]	.3	.4									[illegible]	[illegible]	[illegible]	1
[illegible] / 7[illegible]			[illegible]	3.[illegible]	3.6	3.2	.4	.4										58	78	1	
[illegible] / 7[illegible]		1.[illegible]	[illegible].5	2.3	7.4	.7	.1											[illegible]	[illegible]	[illegible]	1
[illegible] / 7[illegible]	.1	[illegible]	[illegible]	3.4	.[illegible]	.7	.1											72	72	1[illegible]	[illegible]6
[illegible] / [illegible]1	1.2	[illegible]	2.[illegible]	1.7	.[illegible]													7[illegible]	7[illegible]	[illegible]	[illegible]
[illegible] / [illegible]	.[illegible]	[illegible].3	2.4	.[illegible]		.3												44	44	1[illegible]	149
[illegible] / 67	.[illegible]	1.2	.4	.1	.1													16	16	1[illegible]	1[illegible]
[illegible] / [illegible]	.1	.3	.1	.1														[illegible]	[illegible]	41	141
[illegible] / [illegible]	.1	.1																[illegible]	[illegible]	1[illegible]	1[illegible]
[illegible] / [illegible]			.1															1	1	[illegible]	49
[illegible] / [illegible]																				[illegible]	[illegible]
[illegible] / 1																					[illegible]
[illegible] / [illegible]																					[illegible]
[illegible] / [illegible]																					[illegible]
[illegible] / [illegible]																					[illegible]
TOTAL	[illegible]	[illegible]	[illegible].5	14.[illegible]	15.[illegible]	15.5	1[illegible].[illegible]	[illegible].7	4.0	1.1	.7							744	744	744	744

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3[illegible]	[illegible]	7[illegible]	1[illegible].1[illegible]	744							
Dry Bulb	4476477	57577	77.4	5.276	744			[illegible]2.0	74.[illegible]	23.4	.	[illegible]
Wet Bulb	3674131	[illegible]2243	70.[illegible]	2.7[illegible]4	744			[illegible]4.3	18.[illegible]	.	.	[illegible]
Dew Point	33[illegible]	49[illegible]24	[illegible]	3.723	744			[illegible]1.1	2.3			[illegible]

USAFETAC [illegible] 0 26 3 OL A [illegible] ARE OBSOLETE

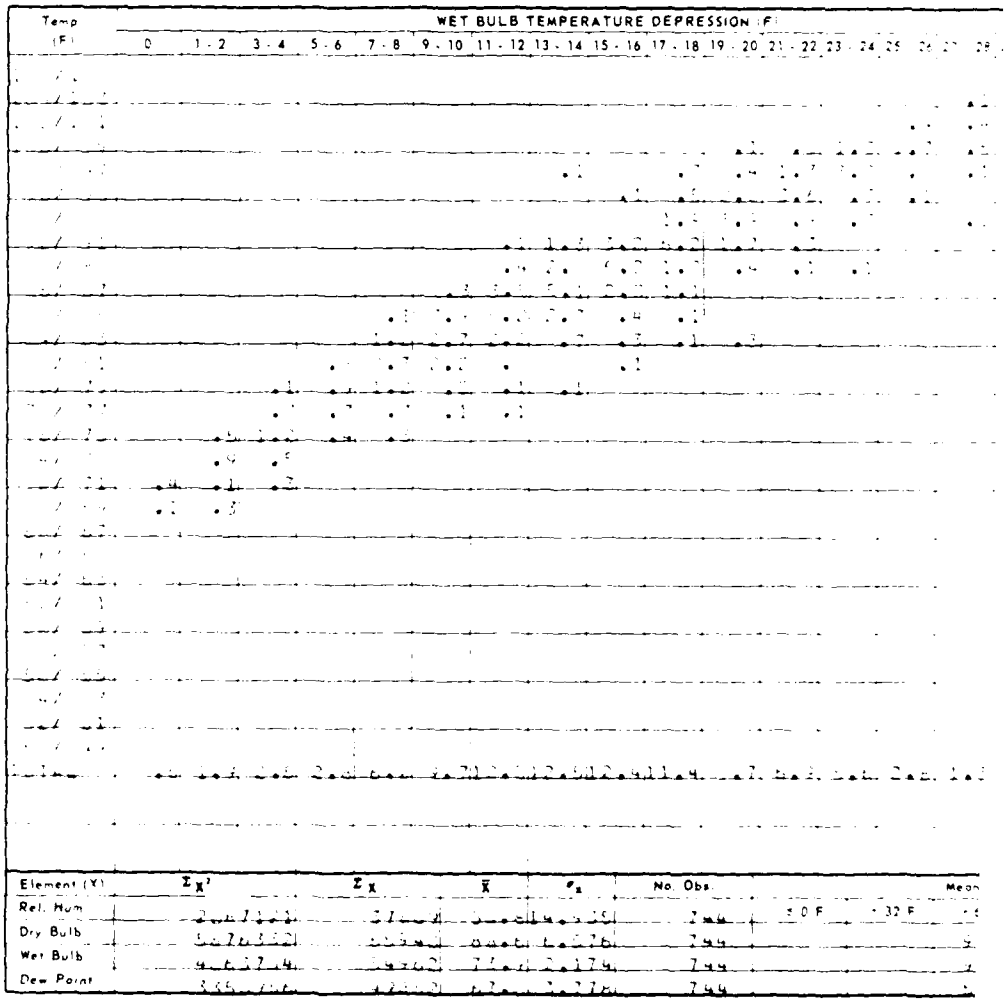
Z

PSYC

STATION

STATION NAME

YEARS



Element (Y)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean
Rel. Hum						
Dry Bulb						
Wet Bulb						
Dew Point						

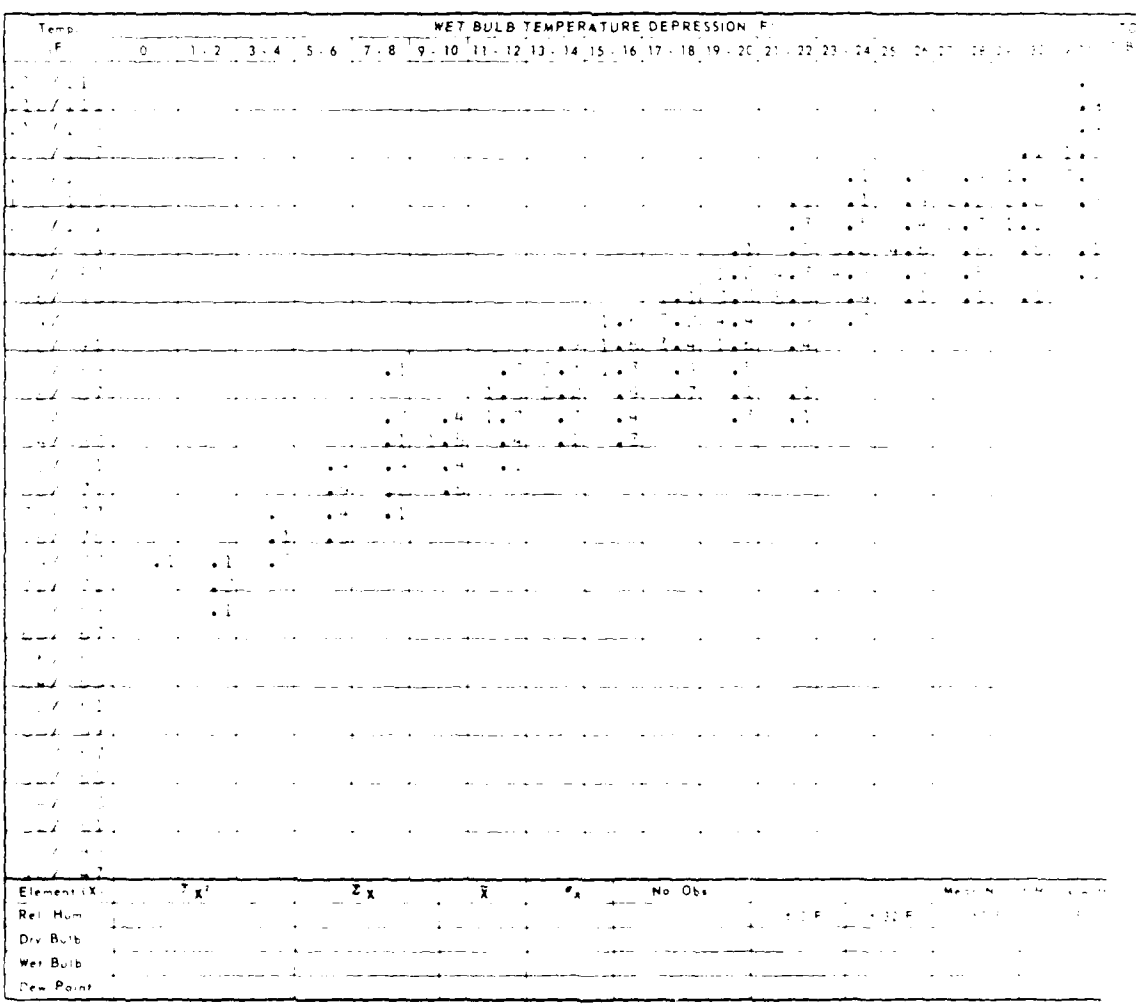
50 F

32 F

2

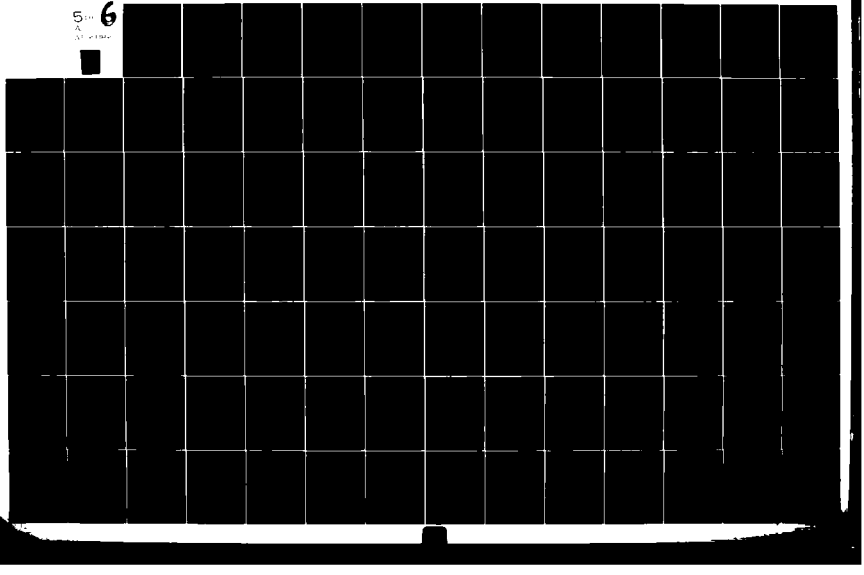
PSYCHROME

STATION _____ STATION NAME _____ YEARS _____



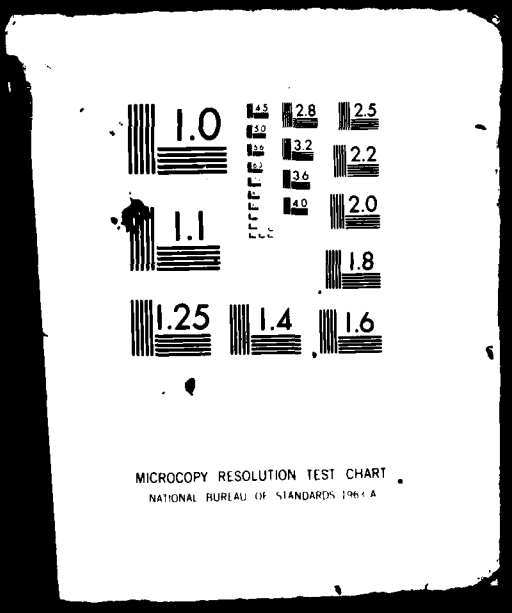
AD-A116 086 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
SHEPPARD AFB, TEXAS. REVISED UNIFORM SUMMARY OF SURFACE WEATHER--ETC(U)
MAR 82

UNCLASSIFIED USAFETAC/DS-82/018 SBI-AD-E850 167 NL



5 OF
AD-
A116086





GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723610 SHEPPARD AFB TX 74-81 JUL
STATION STATION NAME YEARS 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				
41 / 45																					2
[illegible]	.1	.5	1.2	2.3	1.6	2.8	4.4	5.8	6.2	9.3	11.3	11.8	11.3	11.6	6.7	6.3	6.7	744	744	744	744

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1279425	28899	38.8	14.532	744							
Dry Bulb	6779073	70803	95.2	7.436	744			93.0	92.6	89.4	63.6	93
Wet Bulb	4127806	55394	74.5	2.166	744			92.5	79.3	.8		93
Dew Point	3119663	48047	64.6	4.758	744			33.6	1.8			93

USAFETAC FORM 0-26-3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72351G STATION | SHEPPARD AFB TX STATION NAME | 74-81 YEARS | JUL 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				
114/113																	.9	7	7		
112/111																	.5	4	4		
11 /109																	1.6	12	12		
1 /107																	6.6	49	49		
1 /105														.1	.4	2.2	5.2	59	59		
1 /103														.5	2.7	2.3	1.5	52	52		
1 2/101													.3	2.3	4.3	.7	.3	58	58		
1 /99												.4	4.4	5.5	2.0	.4	.8	101	101		
9 / 97											.9	2.3	7.0	1.3	.1		.3	89	89		
9 / 95										.8	1.9	4.6	1.1	.3				64	64		
9 / 93									.7	1.6	1.9	1.6	.4					46	46		
9 / 91								.1	1.9	2.3	1.5	.5	.1					48	48		
8 / 89								1.5	2.0	1.1	1.1		.3					44	44		
8 / 87						.4	.4	1.2	1.1	.3	.1							26	26		
8 / 85						.3	.3	1.3	.3		.3							18	18		
8 / 83					.3	.3	.1	.1	.1									7	7		
7 / 81				.1	.7	.1	.1											8	8		
7 / 79			.3	.8	.4	.5												15	15	4	
7 / 77			.3	.9	.9													16	16	68	
76 / 75		.1	.7	.7	.1													12	12	240	3
74 / 73	.1	.4	.1															5	5	267	9
72 / 71		.1																1	1	126	33
7 / 69		.3																2	2	24	54
6 / 67																				6	81
6 / 65																				8	108
64 / 63																					115
6 / 61																					117
5 / 59																					87
5 / 57																					44
5 / 55																					26
4 / 53																					28
5 / 51																					18
5 / 49																					14
4 / 47																					2

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

USAFETAC FORM 0 26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

22510 STATION | SHEPPARD AFB TX STATION NAME | 74-81 YEARS | JUL MONTH

PAGE 2 | 1500-1700 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb 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			
45 / 45																				1
44 / 43																				2
42 / 41																				1
TOTAL	.1	.9	1.3	2.6	2.4	1.6	.9	4.3	6.1	6.1	7.7	9.4	13.6	10.1	9.6	5.5	17.8	743	743	743
																		743	743	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1132454	26432	35.6	16.092	743							
Dry Bulb	6984544	71772	96.6	8.335	743			93.0	92.6	87.7	67.7	93
Wet Bulb	4063169	54921	73.9	2.179	743			92.0	72.5			93
Dew Point	2942677	46587	62.7	5.397	743			22.5	1.5			93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

22561 STATION | SHEPPARD AFB Tx STATION NAME | 74-81 YEARS | JUL 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	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
112/111																	.4	3	3		
110/109																	.1	1	1		
108/107																	.7	5	5		
106/105															.1	.1	1.2	11	11		
104/103															.7	1.1	1.2	22	22		
102/101														.7	2.2	1.1	.9	36	36		
100/ 99												.1	.7	2.6	2.3	.6	.4	51	51		
98/ 97												.4	3.6	2.8	.8	.4	.3	62	62		
96/ 95										.4	.7	4.3	3.9	1.5	.5			84	84		
94/ 93									.1	.9	2.2	3.4	.9	.9	.1	.1		65	65		
92/ 91									.8	3.0	3.5	.7	.3	.3				63	63		
90/ 89								1.5	2.0	2.6	1.2	.4	.4					60	60		
88/ 87							1.2	1.5	2.3	1.6	.7	.1						55	55		
86/ 85					.1	.3	2.3	2.6	1.5	.4	.3							57	57		
84/ 83					.3	.5	1.5	1.7	.3		.3	.1						35	35		
82/ 81				.3	1.3	1.6	1.6	.4										39	39		
80/ 79			.5	.6	1.7	.9	.1	.3										33	33		
78/ 77		.1	.5	.9	.8	.3	.1	.1										22	22	16	
76/ 75		.3	.9	1.1	.1													18	18	95	2
74/ 73		.8	.5	.1														11	11	257	10
72/ 71	.1	.3	.5															7	7	228	34
70/ 69	.1	.4																4	4	94	62
68/ 67																				37	101
66/ 65																				11	81
64/ 63																				3	118
62/ 61																				1	109
60/ 59																					76
58/ 57																					62
56/ 55																					22
54/ 53																					20
52/ 51																					27
50/ 49																					12
48/ 47																					4
46/ 45																					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	≤ 91 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0 26 3 OL A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

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

PSYCHROMETRIC SUMMARY

72/513 (STATION) SHEPPARD AFB TX (STATION NAME) 74-81 (YEARS) JUL (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
-2 / 41																					2
42 - 46	.3	1.9	3.1	3.2	4.4	3.6	6.9	8.3	7.0	8.9	8.7	9.5	9.8	8.7	6.7	3.6	5.2		744		744
																		744		744	

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.	1603141	31811	42.8	18.085	744							
Dry Bulb	6173224	67500	90.7	8.140	744			93.0	91.6	83.9	42.5	93
Wet Bulb	3689334	53764	72.3	2.367	744			91.1	46.3			93
Dew Point	2954504	46700	62.8	5.588	744			26.1	1.5			93

USAFETAC FORM 0-26-3-QL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12351G STATION | SHEPPARD AFB TX STATION NAME | 74-81 YEARS | JUL MONTH

PAGE 1 | 2100-2300 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
98 / 97													.1		.3			3	3		
96 / 95												.8	.1	.3				9	9		
94 / 93											.3	.7	.3					9	9		
92 / 91										.5	.9	1.2		.1	.1			22	22		
90 / 89								.1	.7	2.7	2.6	.8	.1					52	52		
88 / 87								.9	1.9	3.6	1.1	.7	.3	.3				65	65		
86 / 85						.3	1.7	2.6	3.4	2.6	1.1	.4						89	89		
84 / 83					.1	1.7	2.8	3.4	1.3	.8	.1	.1						78	78		
82 / 81				.3	1.2	4.7	5.3	1.5	.1	.1								102	102		
80 / 79			.3	1.1	2.4	4.6	.9	.7	.1	.3	.3							79	79		
78 / 77			2.2	3.2	3.2	2.0	.9			.1								87	87		
76 / 75		.5	2.6	2.7	.9	.3	.3	.1		.1								56	56	10	
74 / 73	.3	1.6	3.9	.5	.3	.3			.1									52	52	136	8
72 / 71	.3	2.2	.7	.4	.4													29	29	239	58
70 / 69		1.2	.1															10	10	225	93
68 / 67		.1																1	1	76	121
66 / 65																				41	134
64 / 63		.1																1	1	6	99
62 / 61																				7	74
60 / 59																				2	77
58 / 57																				2	29
56 / 55																					17
54 / 53																					11
52 / 51																					10
50 / 49																					5
48 / 47																					1
46 / 45																					4
44 / 43																					2
42 / 41																					1
TOTAL	.5	5.8	9.7	8.2	8.6	13.8	12.5	9.3	7.7	10.9	6.3	4.7	.9	.7	.4				744		744
																		744		744	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2767134	43344	58.3	17.872	744							
Dry Bulb	4990050	60778	81.7	5.806	744			92.9	87.9	58.5	2.6	93
Wet Bulb	3688590	52352	70.4	2.545	744			85.8	18.3			93
Dew Point	3099896	47870	64.3	5.172	744			35.0	1.0			93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

PSYCHROMETRIC SUMMARY

[illegible] STATION SHEPPARD AFB TX STATION NAME 74-81 YEARS JUL MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
11-/113																	.2	9	9		
112/111																	.2	10	10		
11-/109																	.3	16	16		
1--/107																.6	1.1	67	67		
1--/105													.0	.0	.1	.5	1.2	112	112		
1--/103												.0	.0	.1	.7	.8	.5	124	124		
1--/101												.0	.1	1.1	1.2	.4	.2	177	177		
1--/ 99											.0	.2	1.4	1.8	.7	.2	.2	271	271		
--/ 97								.0		.0	.3	1.0	2.4	.7	.2	.1	.1	288	288		
--/ 95									.0	.4	1.0	2.3	.8	.3	.1	.0		289	289		
--/ 93									.3	1.0	1.6	1.0	.3	.1	.0	.0		253	253		
--/ 91							.0	.3	1.0	1.9	1.2	.4	.1	.1	.0			291	291		
--/ 89					.0		.2	1.0	1.6	1.2	.8	.2	.1					301	301		
--/ 87						.1	.9	1.5	1.2	1.1	.3	.1	.0	.0				318	318		
--/ 85					.1	.7	1.6	1.7	1.5	.5	.3	.1						388	388		
--/ 83					.3	1.2	1.6	1.8	.7	.2	.1	.0						356	356	1	
--/ 81				.3	1.1	2.3	2.7	.9	.2	.0								447	447	5	
--/ 79	.3		.2	1.0	1.9	2.6	1.0	.4	.2	.1	.0							433	433	17	2
7-/ 77		.0	1.0	1.8	2.5	1.4	.5	.2	.0	.0								440	440	214	1
--/ 75		.6	2.0	2.3	1.7	.5	.2	.0	.0	.0								431	431	917	7
74/ 73	.1	1.5	2.5	1.7	.3	.3	.0		.0									386	386	1434	95
--/ 71	.4	2.4	1.5	.6	.2	.0		.0										307	307	1348	456
--/ 69	.3	1.4	.9	.2	.1	.0	.0											170	170	1119	812
--/ 67	.1	.4	.2	.0	.1													47	47	563	1057
--/ 65	.0	.1	.1	.1														15	15	225	1013
--/ 63	.0	.0																3	3	63	897
--/ 61		.0	.0															2	2	27	630
--/ 59																				11	418
--/ 57																				7	215
--/ 55																					116
--/ 53																					93
--/ 51																					66
--/ 49																					43
--/ 47																					10

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

USAFETAC FORM 0-26-3 OL A (JUN 71) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723510 STATION | SHEPPARD AFB TX STATION NAME | 74-81 YEARS | JUL MONTH

 ALL HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
47 / 45																					12
44 / 43																					4
42 / 41																					4
TOTAL	1.0	6.4	8.3	7.9	8.1	9.2	8.6	8.0	6.7	6.5	5.7	5.4	5.2	4.2	3.1	2.0	3.7	5951	5951	5951	5951

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	20383669	324697	54.6	21.174	5951							
Dry Bulb	44065821	508475	85.4	10.207	5951			741.5	676.0	493.1	202.0	744
Wet Bulb	30656052	426710	71.7	3.156	5951			702.4	323.6	1.1		744
Dew Point	25143909	385743	64.8	4.852	5951			303.8	13.1			744

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

PSYCHROMETRIC SUMMARY

~~72251~~ STATION ~~SHEPPARD AFB TX~~ STATION NAME ~~74-81~~ YEARS ~~AUG~~ MONTH

PAGE 1 ~~0000-0200~~ HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] / 89											.1							1	1		
88/ 87									.1		.1							2	2		
[illegible] / [illegible]							.3	1.1	.5	.1			.1					16	16		
[illegible] / [illegible]						.1	.4	2.3	3.0	.3	.1							47	47		
[illegible] / 81				.3	.3	2.3	3.9	1.1	.7	.4	.3	.1						68	68		
[illegible] / 79		.3		1.3	3.5	5.4	1.5	.5	.3									95	95		
7 / 77		.1	2.3	3.9	4.6	1.9	1.6	.5	.1									111	111	2	
[illegible] / 75		1.7	4.4	2.3	4.0	1.2	.3	.3										106	106	[illegible]	3
[illegible] / 73	.1	3.1	4.2	2.4	1.6	1.3	.5	.1										100	100	74	21
[illegible] / 71	2.8	4.5	3.0	2.4	1.2	.4	.3											105	105	214	70
[illegible] / 69	1.2	2.4	1.2	.9	1.2													52	52	194	134
6 / 67	.5	1.5	.7	.3	.3													24	24	113	114
[illegible] / 65	.1	.9	.3	.3	.3													14	14	59	137
[illegible] / 63				.3														2	2	53	104
[illegible] / 61			.1															1	1	18	51
[illegible] / 59																				9	41
[illegible] / 57																				2	27
5[illegible] / 55																					20
[illegible] / 53																					10
[illegible] / 51																					6
[illegible] / 49																					2
[illegible] / 47																					1
[illegible] / 45																					2
[illegible] / 43																					1
TAL	4.8	14.1	16.1	14.2	17.1	12.9	10.5	6.6	2.0	.7	.5	.3	.1						744		744
																		744		744	

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.	4026525	53445	71.8	15.963	744							
Dry Bulb	4300049	56453	75.9	4.716	744			90.9	68.3	23.1		93
Wet Bulb	3563762	51436	69.1	3.233	744			75.4	10.3			93
Dew Point	3207209	48711	65.5	4.924	744			42.8	3.0			93

USAFETAC FORM 0-26-3 OL A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72261 STATION | SHEPPARD AFB TX STATION NAME | 74-81 YEARS | AUG MONTH

PAGE 1 | 0300-0500 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] / 85								.1	.1	.3								4	4		
[illegible] / 83							.8	.1										7	7		
[illegible] / 81				.1	.7	1.6	2.4	.1										37	37		
[illegible] / 79				1.1	1.6	4.0		.1	.1	.4								55	55		
7[illegible] / 77			.8	1.3	4.8	1.9	.8	.3	.3									76	76		
7[illegible] / 75	.1	1.1	3.6	4.2	4.6	1.6	.9	.1										121	121	5	2
74 / 73		3.9	6.0	4.3	1.1	.5	.4	.1										122	122	43	10
[illegible] / 71	2.2	6.2	2.3	3.2	.5	.7	.1											113	113	146	55
7 / 69	3.8	4.6	3.4	1.2	1.2	.5												109	109	239	155
[illegible] / 67	2.3	3.1	1.5	.9	.7													63	63	136	145
[illegible] / 65	.3	1.2	1.1	.4														22	22	97	139
[illegible] / 63		.7	.4	.3														10	10	39	89
[illegible] / 61				.3														2	2	36	50
[illegible] / 59		.1	.3															3	3	12	35
[illegible] / 57																				7	28
[illegible] / 55																					16
[illegible] / 53																					12
[illegible] / 51																					5
[illegible] / 49																					2
[illegible] / 47																					1
TOTAL	8.6	20.8	19.4	17.3	15.2	10.9	5.5	1.1	.5	.7									744		744
																		744		744	

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.	4683507	58031	78.0	14.544	744							
Dry Bulb	4020870	54594	73.4	4.465	744			88.4	52.8	9.1		93
Wet Bulb	3488808	50888	68.4	3.318	744			70.4	6.0			93
Dew Point	3223138	48854	65.7	4.522	744			45.9	1.5			93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7510 STATION — SHEPPARD AFB TX STATION NAME — 74-81 YEARS — AUG MONTH

PAGE 1 — 06 GMT - 08 GMT 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
≥ / 85						.1	.1	.4	.1	.1	.1							8	8		
84 / 83					.3	2.0	.8	.7	.1	.1								30	31		
82 / 81				.3	1.9	2.2	1.7	.4	.3	.3								52	52		
80 / 79			.5	2.3	4.7	2.6	.3	.1										78	78		
78 / 77		.1	1.9	3.9	3.9	3.0	.4	.3	.1									101	101		
76 / 75		.9	3.5	2.6	2.6	1.5												82	82	13	1
74 / 73	.9	3.9	4.9	3.2	.9	1.2	.3	.1										115	115	119	26
72 / 71	2.3	4.4	3.5	2.3	.5	.6	.1											102	102	165	66
70 / 69	3.5	3.9	2.4	1.1	.3	.1												84	84	172	167
68 / 67	1.6	2.7	2.3	.7	.3													56	56	120	152
66 / 65	.5	1.1	.9	.4														22	22	77	107
64 / 63	.1	.5	.1	.4														9	9	43	77
62 / 61		.5																4	4	23	55
60 / 59		.1																1	1	8	31
58 / 57																				4	15
56 / 55																					19
54 / 53																					7
52 / 51																					3
TOTAL	8.7	18.3	20.0	17.1	15.3	13.4	3.8	2.0	.7	.5	.1							744		744	
																		744		744	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4623258	57674	77.5	14.324	744							
Dry Bulb	4134562	55338	74.4	5.000	744			88.5	58.3	17.1		93
Wet Bulb	3571598	51484	69.2	3.473	744			73.6	16.5			93
Dew Point	3299399	49439	66.5	4.366	744			53.8	3.4			93

USAFETAC FORM 0 26 3 OL A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

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

PSYCHROMETRIC SUMMARY

...STATION ... SHEPPARD AFB TX STATION NAME ... 74-81 YEARS ... AUG

PAGE 1 ...-11...

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.	W.B	Dry Bulb	Wet Bulb & Dew Point
... / 99														.1	.1			2	2		
... / 97												.3	.7	.4	.1	.1		12	12		
... / 95									.1	.4	1.1	.4	.4	.4				21	21		
... / 93									.7	1.3	2.4	.8			.1			45	45		
... / 91						.1	.3	1.9	2.9	2.8	.8	.5	.1					78	78		
... / 89							.3	3.5	4.4	2.0	.9	.1	.3					92	92		
... / 87						.9	5.1	3.4	1.6	.8	1.2							97	97		
... / 85					.1	4.2	4.6	2.6	1.2	.5	.3							102	102		
... / 83				.1	.9	3.4	2.3	1.5	.7									81	81		
... / 81				.9	2.8	1.1	1.2	.4	.1	.3								81	81	1	
... / 79			.5	1.6	2.1	.8	.5	.9	.3	.1								81	81	4	
... / 77		.1	.7	1.7	1.1	.3	1.1											37	37	13	1
... / 75		1.2	.8	.1	.7	.4		.1										25	25	202	6
... / 73	.7	.7	1.1	.5	.7		.1											28	28	211	91
... / 71	.5	.3	.5	.5	.1													15	15	114	123
... / 69	.3	.7	.1	.1	.1													12	12	67	146
... / 67	.3	.4																5	5	49	137
... / 65	.3	.4																5	5	31	92
... / 63		.3																2	2	6	67
... / 61																				4	43
... / 59																					38
... / 57																					22
... / 55																					7
... / 53																					2
... / 51																					1
...	2.0	4.0	3.4	5.8	10.6	11.2	16.3	14.2	12.0	8.3	6.7	2.2	1.5	.9	.4	.1			744		744
																		744		744	

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.	2637666	42604	57.4	15.943	744							
Dry Bulb	5391491	63143	84.9	6.621	744			92.1	88.4	75.0	9.4	92
Wet Bulb	3766137	54225	72.9	3.272	744			67.9	60.1	.1		92
Dew Point	3369163	49845	67.1	4.675	744			59.3	8.5			92

USAFETAC FORM 0 26 3 OL A (JAN 73) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC FORM 0 26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

PSYCHROMETRIC SUMMARY

[redacted] STATION — SHEPPARD AFB TX STATION NAME — 74-81 YEARS — AUG MONTH

PAGE 1 [illegible]-1400 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL		TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.	W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible]																	.3	2		2		
[illegible]																	.7	5		5		
[illegible]															.4	.8	.5	13		13		
[illegible]												.1	.3	1.2	1.9	.4	.1	30		30		
[illegible]											.3	1.2	3.0	2.7	.4	.3	.1	59		59		
[illegible]									.1	.1	2.3	4.6	5.8	.8			.1	123		123		
[illegible]								.1	.4	3.2	4.2	3.6	1.7	.7	.1			105		105		
[illegible]								.5	3.2	3.4	2.7	2.0	1.3	.7				103		103		
[illegible]							.4	1.2	2.6	2.7	1.6	1.2	.4					75		75		
[illegible]							.7	2.2	2.2	.8	1.1	.5						55		55		
[illegible]						.4	2.0	1.6	.9	.8	.3	.9						51		51		
[illegible]					.1	1.2	1.1	.8	.5	.1	.3							31		31		
[illegible]				.1	.4	1.1	.7	.8	.4	.4								30		30		
[illegible]			.1	.8	.8	.1	.4	.5	.5	.3								27		27	2	
[illegible]			.1	.5	.1	.3	.1			.3								11		11	28	
7[illegible]		.3	.3	.7	.4	.3												14		14	116	
[illegible]		.4	.9	.4														12		12	[illegible]27	13
[illegible]		.1	.4	.3														6		6	134	38
[illegible]	.1	.1	.4															5		5	85	61
[illegible]	.1																	1		1	56	121
[illegible]			.1															1		1	33	107
[illegible]		.4																3		3	10	102
[illegible]		.1																1		1	6	82
[illegible]		.1																1		1	2	72
[illegible]																						47
[illegible]																						34
[illegible]																						20
[illegible]																						19
[illegible]																						6
[illegible]																						2
[illegible]																						1
[illegible]																						1
TOTAL	.3	1.6	2.3	2.8	2.4	3.4	5.0	7.8	10.9	12.1	12.6	14.1	12.5	6.0	2.8	1.5	1.9	744		744	744	744

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	1619731	32757	44.0	15.456	744
Dry Bulb	6329321	68413	92.0	7.202	744
Wet Bulb	4081761	55157	74.2	3.175	744
Dew Point	3216231	48761	65.5	5.340	744

Mean No. of Hours with Temperature	≤ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.			92.4	91.5	86.9	52.5	93
Dry Bulb			92.8	69.1	1.0		93
Wet Bulb			45.0	6.4			93
Dew Point							

USAFETAC FORM 0 26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

PSYCHROMETRIC SUMMARY

12...1 STATION — SHEPPARD AFB TX STATION NAME — 74-81 YEARS — AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
1 / 107																	.9	7	7		
/ 105																.5	1.5	15	15		
1 / 1													.1		1.3	1.3	1.1	29	29		
2 / 101												.4	.7	2.6	2.4	.3	.2	49	49		
1 / 99											.1	1.3	3.0	4.2	2.6		.3	85	85		
/ 97										.7	1.3	4.4	4.2	3.0	.5	.4	.1	109	109		
/ 95									.3	1.3	3.1	4.0	2.4	1.5	.4			97	97		
/ 93									.8	3.1	2.3	1.3	.9	.5	.3			69	69		
/ 91								.5	.9	2.7	1.9	.9	.9					59	59		
/ 89							.8	2.4	2.2	1.1	.7	1.2	.1					63	63		
/ 87					.1	.4	1.3	.7	.8	1.1	.3	.1						36	36		
/ 85					.3	1.2	.7	.3		.1	.4	.3						24	24		
/ 83				.5	1.5	.3	.3	.3	.8	.1	.3							30	30		
/ 81					.9	.4	.1				.4							14	14	2	
/ 79		.1	.1	.8	.1	.3												11	11	14	
7 / 77		.1	.1	.5	.3	.1												9	9	88	1
1 / 75		.3	.8	.5	.3													14	14	219	9
14 / 73	.4	.5	.7	.4	.3													17	17	199	30
1 / 71		.3																2	2	113	49
1 / 69	.1		.1															2	2	51	92
1 / 67		.3																2	2	41	104
1 / 65		.1																1	1	12	92
1 / 63																				4	78
1 / 61																				1	94
/ 59																					78
1 / 57																					37
1 / 55																					34
1 / 53																					22
1 / 51																					13
1 / 49																					10
1 / 47																					3
1 / 45																					3
1 / 43																					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
Ref. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

1/2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

~~72 [illegible]~~ STATION ~~SHEPPARD AFB TX~~ STATION NAME ~~74-81~~ YEARS AUG MONTH

PAGE 2 ~~1500-1700~~ HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
T [illegible]	.5	1.7	1.9	2.8	3.8	2.7	3.2	4.2	5.8	10.2	10.8	14.1	12.4	11.7	7.5	2.6	4.2	744	744	744	744

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1450601	31351	42.8	16.910	744			92.9	92.1	86.3	57.5	93
Dry Bulb	6508579	69353	93.2	7.673	744			90.9	65.3	1.3		93
Wet Bulb	4035291	54747	73.6	3.014	744			35.4	5.0			57
Dew Point	3069453	47545	64.0	5.915	744							

USAFETAC FORM 0-26-3 OL A (JUN 71) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

PSYCHROMETRIC SUMMARY

23...1 | ...HEPPARD AFB TX | 74-81 | AUG

STATION | STATION NAME | YEARS | MONTH

 1800-2000 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.	W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible]																	.1	1	1		
[illegible]																	.3	4	4		
[illegible]															.5	.4	.3	9	9		
[illegible]												.1	.7	.5	.8		.3	18	18		
[illegible]											.1	.7	2.0	2.7	.3	.1		44	44		
[illegible]										.1	1.3	1.2	2.7	.7	.1	.1		47	47		
[illegible]								.1	.1	.8	2.0	2.8	.9		.1	.1		53	53		
[illegible]								.3	.7	3.6	2.0	1.9	.7	.4				71	71		
[illegible]						.1	.1	1.5	2.6	2.0	3.0	1.6	.3	.1				84	84		
[illegible]					.3		.7	3.5	2.2	1.3	.7	.4		.1				68	68		
[illegible]					.1	1.2	2.3	2.4	1.3	1.2	.4	.1	.1					69	69		
[illegible]			.1	.4	1.1	2.2	2.0	1.5	1.5	.5	.1							73	73		
[illegible]			.1	1.1	1.5	2.0	1.3	.8	.4	.5	.1							59	59		
[illegible]			.7	1.8	.3	.5	.5	.5	.3	.1	.1							36	36	6	
7 / 77		.1	1.6	1.1	1.1	.5	.7	.1	.4									42	42	15	5
[illegible]		1.2	.9	.5	.3	.3												24	24	117	4
[illegible]	.1	1.2	.8	.4	.1													20	20	220	37
[illegible]	.4	.3	.8	.1		.1												13	13	173	54
[illegible]		.5	.3															6	6	109	86
[illegible]		.4																3	3	52	95
[illegible]																				72	101
[illegible]																				10	84
[illegible]																				7	72
[illegible]																					57
[illegible]																					41
[illegible]																					26
[illegible]																					16
[illegible]																					12
[illegible]																					11
[illegible]																					5
[illegible]																					2
[illegible]																					2
[illegible]																					1

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

USAFETAC FORM 0-26-3 OL A (JUN 71) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC
...URAL CLIMATOLOGY BRANCH
USAFETAC
A... WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

~~23...~~ STATION | SHEPPARD AFB TX STATION NAME | 74-81 YEARS | ALL MONTH

PAGE 2 | ~~1600-2000~~ HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
TOTAL	.5	5.4	5.4	5.4	4.7	7.0	7.7	10.8	9.4	10.4	10.0	8.9	7.4	4.6	1.9	.8	1.2	741	741	741	741

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.	2093246	36852	49.7	18.762	741							
Dry Bulb	5642650	64432	87.0	7.362	741			93.0	90.2	77.8	22.1	93
Wet Bulb	3832573	53241	71.9	3.118	741			86.9	44.9	.6		93
Dew Point	3070921	47495	64.1	6.006	741			35.3	5.8			93

USAFETAC FORM 0 26 3 OL A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[redacted] STATION SHEPPARD AFB TX STATION NAME 74-81 YEARS AUG MONTH

PAGE 1 [redacted]-2300 HOURS (LST)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B	Dry Bulb	Wet Bulb	Dew Point
[redacted] / 91										.1	.3		.1					4	4		
[redacted] / 89								.1	.4	1.2	.3	.3	.1					18	18		
[redacted] / 87							.1	.7	1.6	1.9	.7	.3		.3				41	41		
[redacted] / 85						.4	.3	2.7	3.4	.7	.8		.1					66	66		
[redacted] / 83					.1	1.6	2.7	3.5	1.2	.8	.1							75	75		
[redacted] / 81		.3	.1	.8	2.6	4.2	4.5	1.7	.5	.1		.1						108	108		
[redacted] / 79		.1	.7	2.3	4.2	3.8	1.9	1.6	.3	.3	.1							113	113	3	1
7[redacted] / 77		.4	2.8	3.2	2.7	3.2	.5		.3	.1								97	97	1	3
[redacted] / 75		1.3	2.3	2.0	1.2	.8	1.2	.7	.1									72	72	27	4
[redacted] / 73	.4	3.2	1.8	1.3	.8	1.2	.5	.1										71	71	149	37
[redacted] / 71	1.2	2.0	1.3	.4	.3		.3											41	41	202	69
[redacted] / 69	.4	1.2	.4	.4	.5	.1												23	23	161	114
[redacted] / 67		.7	.4	.1														9	9	175	103
[redacted] / 65		.3		.1														3	3	44	146
[redacted] / 63																				31	109
[redacted] / 61																				10	72
[redacted] / 59																				5	36
[redacted] / 57																					37
5[redacted] / 55																					20
[redacted] / 53																					12
[redacted] / 51																					9
[redacted] / 49																					4
[redacted] / 47																					1
[redacted] / 45																					2
[redacted] / 43																					1
[redacted] / 41																					0
TOTAL	2.0	9.6	9.9	13.5	12.6	15.4	12.6	10.8	7.8	5.3	2.3	.7	.4	.3				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.	3277149	475807	64.2	17.268	741							
Dry Bulb	4681387	58773	79.3	5.167	741			92.6	83.5	47.2		93
Wet Bulb	3649971	51961	70.1	3.230	741			60.7	22.6	.1		93
Dew Point	3172478	48316	65.2	5.464	741			41.4	5.6			93

USAFETAC FORM 0-26-3-OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...L METEOROLOGY BRANCH
...ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

~~72 [illegible]~~ STATION SHEPPARD AFB TX STATION NAME ~~74-81~~ YEARS AUG MONTH

PAGE 1 ALL HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible]																	.2	9	9		
[illegible]																.1	.3	21	21		
[illegible]													.2		.2	.3	.3	46	46		
[illegible]												.1	.1	.5	.6	.1	.1	88	88		
[illegible]											.1	.3	.8	.9	.5	.2	.1	164	164		
[illegible]									.2	.1	.5	1.2	1.6	.9	.1	.1	.2	268	268		
[illegible]								.2	.1	.6	1.2	1.2	.9	.4	.1	.1		270	270		
[illegible]								.1	.6	1.1	1.2	.9	.4	.2	.1	.2		265	265		
[illegible]						.2	.1	.5	.9	1.5	.8	.6	.2	.1				279	279		
[illegible]						.2	.5	1.2	1.5	.3	.8	.5	.1	.2				311	311		
[illegible]					.1	.2	1.2	1.2	.9	.7	.4	.2		.1				295	295		
[illegible]					.1	1.0	1.3	1.3	.9	.4	.3	.1	.1					320	320		
[illegible]			.2	.2	.4	1.4	1.4	1.4	.6	.2	.1	.2						370	370		
[illegible]		.2	.1	.5	1.4	1.7	1.9	.6	.3	.2	.1	.2						416	416	5	
[illegible]		.1	.2	1.5	2.1	2.2	.6	.5	.2	.2	.2							450	450	55	1
[illegible]		.2	1.3	2.3	2.4	1.4	.6	.2	.2	.2								487	487	285	10
[illegible]	.1	1.0	2.2	1.6	1.7	.7	.3	.2	.2									456	456	816	42
[illegible]	.3	2.1	2.5	1.6	.7	.5	.2	.1										479	479	1195	262
[illegible]	1.2	2.2	1.9	1.1	.5	.3	.1											396	396	1202	586
[illegible]	1.2	1.7	1.2	.5	.4	.1												287	287	1150	1013
[illegible]	.5	1.1	.6	.3	.2													163	163	638	955
[illegible]	.2	.6	.3	.2														70	70	352	864
[illegible]	.1	.2	.1	.1														24	24	192	690
[illegible]		.1	.2	.2														8	8	109	505
[illegible]		.1	.0															4	4	74	393
[illegible]																				13	241
[illegible]																					162
[illegible]																					106
[illegible]																					57
[illegible]																					32
[illegible]																					11
[illegible]																					9
[illegible]																					6
[illegible]																					3

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

USAFETAC FORM 0 26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723510 STATION | SHEPPARD AFB TX STATION NAME | 74-81 YEARS | AUG MONTH

 ALL HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
TOTAL	3.4	9.2	9.8	9.5	10.2	9.6	8.1	7.2	6.1	6.0	5.4	5.0	4.3	2.9	1.6	.6	.9	5946	5946	5946	5946

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.	24413733	3593861	60.4	21.281	5946							
Dry Bulb	41.08909	490449	82.5	9.588	5946			730.7	624.9	422.4	141.5	744
Wet Bulb	30183821	423729	71.1	3.833	5946			656.4	294.8	3.1		744
Dew Point	2562.592	3891.6	65.4	5.276	5946			358.7	39.2			744

USAFETAC FORM 0 26 3 OL A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

~~72771~~ STATION ~~SHEPPARD AFB TX~~ STATION NAME ~~73-80~~ YEARS SEP MONTH

PAGE 1 ~~2000-0200~~ 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
~~≤ 67~~ / 85							.1	.8	.1									6	8			
~~≤ 67~~ / 83					.4		.8	.8										18	18			
~~≤ 67~~ / 81						.4	.3	.7	.3									14	14			
~~≤ 67~~ / 79				.4	1.1	.8	1.3											26	26			
70 / 77			1.3	1.3	2.2	1.0	.6	.3										47	47			
70 / 75			2.2	3.2	2.2	1.0	.4											65	65	4		
~~≤ 67~~ / 73		1.7	2.4	3.1	.8	.3	.3	.1										62	62	26	6	
~~≤ 67~~ / 71	1.7	4.6	3.6	.8	1.1	.1	.3											88	88	91	37	
70 / 69	2.1	5.3	1.1	1.0	.4	.3												73	73	128	82	
~~≤ 67~~ / 67	1.3	2.5	1.5	.8	1.1	.3												54	54	114	122	
67 / 65	1.1	1.7	3.1	.8	.6													52	52	49	72	
~~≤ 67~~ / 63		1.5	.8	1.5	.3	.1												31	31	49	57	
~~≤ 67~~ / 61	.7	2.5	1.4	1.1		.1												42	42	46	52	
~~≤ 67~~ / 59	.6	1.4	1.5	.7	.6													34	34	42	63	
~~≤ 67~~ / 57	.4	1.5	1.5	.1	.6													30	30	47	40	
56 / 55	1.5	1.9	.7	.3	.6													36	36	37	50	
~~≤ 67~~ / 53	.7	1.9	.3	.3														23	23	37	42	
~~≤ 67~~ / 51	.7	.1	.3															8	8	25	46	
~~≤ 67~~ / 49	.4	.3	.3															7	7	15	19	
~~≤ 67~~ / 47		.1																1	1	6	9	
~~≤ 67~~ / 45																				3	4	
~~≤ 67~~ / 43																					10	
~~≤ 67~~ / 41																					6	
~~≤ 67~~ / 39																					2	
TOTAL	11.1	27.1	22.3	15.4	12.2	4.9	4.0	2.8	.4									719		719		719
																		719		719		

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4746668	5750	80.0	14.370	719							
Dry Bulb	3421412	49254	68.5	8.119	719			57.0	30.0	6.6		90
Wet Bulb	2998632	46178	64.2	6.763	719			45.4	3.8			90
Dew Point	2769830	44324	61.6	7.217	719			30.9	.8			90

USAFETAC FORM 0-26-3 OL A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72551 STATION | SHEPPARD AFB TX STATION NAME | 73-80 YEARS | SEP 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
87 / 87							.1											1	1		
84 / 83						.3	.1											3	3		
81 / 81				.4	.3	.7	.3											12	12		
79 / 79			.1	.1	.3	.6	.4	.1										12	12		
77 / 77			.7	.7	.4	.7	.3											20	20		
76 / 75		.3	2.2	1.0	2.2	.3	.3											45	45	5	
74 / 73	.1	1.1	3.2	2.4	1.1													57	57	20	9
72 / 71	1.3	5.8	3.8	1.5	1.3	.6												100	100	64	33
70 / 69	3.6	5.6	3.1	.7			.1											94	94	115	83
68 / 67	2.2	2.9	1.1	.7	.3													52	52	123	114
66 / 65	1.5	3.2	1.1	.6	.1	.4												48	48	63	79
64 / 63	.7	2.2	1.3	1.4														40	40	40	58
62 / 61	.6	3.5	1.5	1.4	.1													51	51	41	46
60 / 59	.8	3.1	1.0	.3	.1													38	38	43	55
58 / 57	.8	1.7	1.3		.1													28	28	50	46
56 / 55	1.4	3.1	1.1	.8	.4													49	49	41	42
54 / 53	1.3	3.1	.7	.4														37	37	41	42
52 / 51	.6	1.3	.4	.1														19	19	36	48
50 / 49	.6	.4	.4															10	10	18	29
48 / 47		.1																1	1	15	12
46 / 45		.4																3	3	3	6
44 / 43																					12
42 / 41																					5
40 / 39																					1
TOTAL	14.9	37.6	22.9	12.5	6.8	3.5	1.7	.1										720		720	
																		720		720	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5321875	61361	85.1	11.951	720							
Dry Bulb	3201302	47674	66.2	7.878	720			49.5	18.8	2.6		90
Wet Bulb	2913188	45514	63.2	7.083	720			40.9	3.1			90
Dew Point	2753284	44202	61.4	7.426	720			29.9	1.1			90

USAFETAC FORM 0-26-3 (OL A) (JUN 71) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1
2

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

PSYCHROMETRIC SUMMARY

[illegible] STATION SHEPPARD AFB TX STATION NAME 73-80 YEARS SEP MONTH

PAGE 1 0600-0800 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] / 91				.4	.2	.2	.1		.1									9	9		
[illegible] / 79			.3	1.3	1.8	.7	.1	.1										29	29		
7 / 77		.1	.7	1.3	1.4	.1	.4											27	27	1	
[illegible] / 75		1.1	2.5	1.3	1.3	.4	.1											45	45	7	1
[illegible] / 73		2.6	2.6	2.2	.7		.1											60	60	42	13
[illegible] / 71	.3	4.9	3.5	2.2	.6	.1	.1											86	86	76	55
[illegible] / 69	2.1	3.9	1.7	1.5	.4	.1	.3											79	79	105	95
[illegible] / 67	1.7	4.6	1.5	.8	.1	.1												64	64	94	89
[illegible] / 65	1.4	2.9	2.1	.6														50	50	67	83
[illegible] / 63	.4	2.4	1.4	.6	.3	.3												38	38	48	44
[illegible] / 61	.3	2.5	1.7	.6	.7	.1												46	46	45	54
[illegible] / 59	.7	3.2	.7	.4	.4													39	39	47	52
[illegible] / 57	.6	2.5	2.5	.3														42	42	37	49
56 / 55	1.4	2.2	1.0	.4														36	36	46	36
[illegible] / 53	.8	2.5	.8	.1														31	31	47	40
[illegible] / 51	.6	1.4	.7	.3														21	21	34	39
[illegible] / 49	.7	.3	.3															9	9	16	37
[illegible] / 47		.3																2	2	9	13
46 / 45		.3																2	2	3	16
[illegible] / 43																					5
[illegible] / 41																					2
TAL	12.4	37.6	23.9	13.6	7.9	2.4	1.4	.1	.1										720		720
																		720		720	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5311297	61263	85.1	11.709	720							
Dry Bulb	3234746	47924	66.6	7.900	720			50.5	21.6	2.8		90
Wet Bulb	2942622	45743	63.5	7.160	720			39.9	6.3			90
Dew Point	2783778	44442	61.7	7.514	720			31.3	1.4			90

USAFETAC FORM 0 26 3 OL A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

723517 SHEPPARD AFB TX 73-80 SEP
STATION STATION NAME YEARS MONTH

PAGE 1 0900-1100
HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.	W.B.	Dry Bulb	Wet Bulb	Dew Point
≥ 95												.1	.1	.3				4	4			
94 / 92								.1		.1	.3	.1						5	5			
91 / 91							.1	.6	.3	1.0	.8	.1						21	21			
90 / 88							.7	1.8	1.3	.8								33	33			
87 / 87						.1	2.1	2.2	.6	.4	.1	.1						41	41			
86 / 85					.4	1.8	2.1	1.4	.7	.6	.1		.1					52	52			
84 / 83				.1	3.2	2.6	2.1	1.4	.1	.1	.3	.1						73	73			
82 / 81				.8	2.9	1.8	1.0	1.0	.6	.4								61	61			
80 / 79			.4	2.1	2.4	1.8	1.3	.6	.6		.1							66	66	2		
78 / 77			.4	2.4	.7	.6	.7	.4	.3		.1							40	40	25		
76 / 75		.6	1.0	.8	1.5	1.1	.3	.3	.3	.1	.1							44	44	91	3	
74 / 73		.6	.7	1.0	1.3	1.4	.6	.7	.3	.1								47	47	139	34	
72 / 71	.6	.8	.1	1.4	.3	.7	1.4	.1	.1									40	40	95	82	
70 / 69	1.3	.8	.6	1.7	.8	.4	.8	.3										46	46	63	102	
68 / 67	1.0	1.4	1.1	.4	.6	1.0	.8	.1										46	46	58	82	
66 / 65	.1	.8	.3	.7	.7	.3	.1											22	22	54	66	
64 / 63		.4	.3	.1	.3	.6												12	12	46	63	
62 / 61		.8	.1	1.0	1.1	.1												23	23	29	52	
60 / 59		.3	.3	.4	.1													8	8	40	38	
58 / 57		.6	.3	.7														11	11	24	30	
56 / 55	.1	1.3	.1															11	11	34	72	
54 / 53	.3	.7																1	1	27	34	
52 / 51	.4	.1																4	4	8	39	
50 / 49	.4																	3	3	3	29	
48 / 47																					14	
46 / 45																					12	
44 / 43																					8	
42 / 41																					1	
40 / ≤ 39																					1	
TOTAL	3.8	9.2	5.7	13.6	16.3	14.3	14.0	11.0	5.0	3.8	2.1	.7	.3	.3					720		720	
																		720		720		

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	3202512	46474	64.5	16.792	720
Dry Bulb	4233687	55101	76.6	9.479	720
Wet Bulb	3342863	48845	67.8	6.940	720
Dew Point	2.888849	45255	62.9	7.857	720

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb			77.4	60.9	40.8	1.1	90
Wet Bulb			56.6	30.9			90
Dew Point			37.9	4.6			90

USAFETAC FORM 0 26 3 OL A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

PSYCHROMETRIC SUMMARY

[illegible] STATION — SHEPPARD AFB TX STATION NAME — 73-82 YEARS — SEP MONTH

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.	W.B	Dry Bulb	Wet Bulb	Dew Point
[illegible]																.1		1		1			
[illegible]														.1	.3	.1	.1	5		5			
[illegible]											.1	.3	.6	.7	.1	.7		16		16			
[illegible]										.3	.6	.7	2.2	.6		.1		31		31			
[illegible]									.1	.7	.8	1.9	1.1	.4	.3	.1		45		47			
[illegible]								.3	1.2	2.1	2.4	1.5	.4	.3	.1			58		58			
[illegible]								.5	1.8	3.9	1.4	.4	.3	.1	.3			65		65			
[illegible]							.7	2.5	3.1	.6	.7	.4		.4				57		57			
[illegible]						.4	2.5	2.1	.7	1.1	.7	.4		.4				50		50			
[illegible]						1.4	1.5	.6	1.5	.8	.8	.7	.1					56		56			
[illegible]					.4	1.1	.3	1.1	1.1	.9	.1		.3					40		41			
[illegible]				.3	.4	1.3	1.1	.1	.6	.1		.1						29		29			
[illegible]				.1	1.3	.3	.4	.7	.4	.4	.6							24		24			
[illegible]			.4	.4	1.1	.4	.3	.6	.3	.7	.7	.1						36		36			
[illegible]		.1	.6	1.3	.5	.6	.8	1.3	.7	.1	.3							43		43			
[illegible]		.4	.2	.4	.3	.4	.6	.1	.7									27		27			
[illegible]	.1	1.1	.6	.4	.1		.4	1.1	.1	.1								31		31			
[illegible]	.3	1.3	1.3	.4	.3	.4	.1	.6	.3									21		21			
[illegible]	.4	.1		.6	.3	.1	.3	.1										14		14			
[illegible]			.1		.7													6		6			
[illegible]		.7	.1	.1	.1													8		8			
[illegible]		.3	.3	.6	.1	.1												10		10			
[illegible]			.3		.1													3		3			
[illegible]		.7	.1															6		6			
[illegible]		1.3																7		7			
[illegible]		.3																2		2			
[illegible]	.4	.4																6		6			
[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 0 26 3 OL A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1
2

[illegible] CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION SHEPPARD AFB TX STATION NAME 73-80 YEARS SEP

PAGE 1 1200-1400

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B	Dry Bulb	Wet Bulb	Dew Point
[illegible]	1.3	1.1	4.3	4.7	5.4	6.6	9.4	11.9	12.4	12.1	6.8	5.7	5.0	3.3	1.1	1.3	.1		722	722	722

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	2133354	36814	51.1	18.731	720							
Dry Bulb	5.94274	6[illegible]7.0	83.4	10.719	720			64.0	74.5	59.6	13.1	[illegible]
Wet Bulb	3494126	49938	69.4	6.514	720			64.6	39.3			[illegible]
Dew Point	279.582	44442	61.7	8.056	720			32.9	1.6			[illegible]

USAFETAC [illegible] 0-26-3 OLA [illegible] PREVIOUS EDITIONS ARE OBSOLETE

2

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

PSYCHROMETRIC SUMMARY

[illegible] STATION [illegible]RANG AFB TX STATION NAME 73-80 YEARS [illegible] MONTH

PAGE OF 1 [illegible]-17[illegible] HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.	W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] / [illegible]																	.2	2		2		
[illegible] / [illegible]																.3	.4	5		5		
[illegible] / [illegible]														.5	.4		.2	9		9		
[illegible] / [illegible]												.2	.8	2.1	.7	.4	.3	33		33		
[illegible] / [illegible]											.3	1.0	2.0	1.9	.4	.4	.3	44		44		
[illegible] / [illegible]									.3	.6	1.7	2.0	2.2	1.0	.4	.4		61		61		
[illegible] / [illegible]								.1		.7	2.9	1.0	.8	.1	.5			47		47		
[illegible] / [illegible]								.7	1.5	3.8	1.8	.7	.1	.2	.3			66		66		
[illegible] / [illegible]							.1	1.4	2.0	1.0	1.1		.1					44		44		
[illegible] / [illegible]							.2	2.2	1.0	1.8	1.0	1.0	.3	.4				60		60		
[illegible] / [illegible]						.4	.2	.4	1.3	.3	1.1							31		31		
[illegible] / [illegible]					.2	.2	1.0	.6	.4	1.3	.4			.4				45		45		
[illegible] / [illegible]				.4	.2	.6	.7	.6	1.3	.4	.1		.3					36		38		
[illegible] / [illegible]				.4	.2	.4	.3	.3	.4	.8	1.1	.3						38		38	.4	
[illegible] / [illegible]				.1	.3	1.0	.2	.3	.8	.6	.4							31		31	19	
[illegible] / [illegible]			.4	.1	.4	.1	.4	1.1	.4	.4	.1							26		26	103	
[illegible] / [illegible]		1.3	.2	.1	.2	.1	.1	.7	.1	.1	.1							26		26	161	7
[illegible] / [illegible]		1.7	.4	.6	.4	.6	.3	.1	.4	.3								34		34	79	37
[illegible] / [illegible]		1.7	.2		.2		.2	.3	.1									18		18	82	67
[illegible] / [illegible]	.6	.6			.1		.1											10		10	72	66
[illegible] / [illegible]			.1	.4	.4													7		7	46	78
[illegible] / [illegible]		.2		.3	.3													9		9	32	66
[illegible] / [illegible]			.2	.2		.3												13		13	34	72
[illegible] / [illegible]			.1		.1													2		2	26	46
[illegible] / [illegible]		.6																4		4	23	47
[illegible] / [illegible]	.3	.6																6		6	21	48
[illegible] / [illegible]	.1	.1																2		2	9	38
[illegible] / [illegible]	.6																	4		4	6	29
[illegible] / [illegible]	.3																	2		2	2	31
[illegible] / [illegible]																						19
[illegible] / [illegible]																						21
[illegible] / [illegible]																						6
[illegible] / [illegible]																						7
[illegible] / [illegible]																						7

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

USAFETAC FORM 0-26-3-OL-A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

L
)

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

PSYCHROMETRIC SUMMARY

... STATION ... HEPPAR, AFB TX STATION NAME ... 73-80 YEARS ... SEE MONTH

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																				5
... / 75																				1
... / 73																				1
...	1.	6.7	2.8	3.3	4.5	5.4	6.3	9.2	10.0	12.0	12.3	6.1	6.7	6.7	3.1	1.5	1.5		717	717
																		717		

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	134276	34340	47.9	20.402	717							
Dry Bulb	523326	60738	84.7	11.131	717			83.8	76.1	62.6	25.2	96
Wet Bulb	344825	49539	69.1	6.149	717			65.3	36.0			96
Dew Point	206751	43305	60.5	8.014	717			24.7	.9			96

USAFETAC FORM 0 26 3 OL A JUN 77 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

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

PSYCHROMETRIC SUMMARY

...STATION ...HEPPARD AFB TX STATION NAME 73-80 YEARS SEP MONTH

PAGE 1 ...-2000 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
... / ...														.1				1	1		
... / 97												.1	.1		.1		.1	4	4		
... / ...											.4	.4	1.1	.1	.1			16	16		
... / 93									.1	.4	.3	.3	.6	.3	.1			15	15		
... / 91										1.7	1.4	.7	.1					28	28		
... / 89								.3	1.0	1.3	1.1	.4	.1	.3				32	32		
... / 87							1.7	1.9	.8	1.3	.5	.1	.1					46	46		
... / 85						.7	1.3	1.5	1.1	.8	.6	.3	.3					47	47		
... / 83				.3	.6	.7	1.8	1.5	.8	.4	.4	.1		.1				49	49		
... / 81				.4	2.5	2.1	1.3	1.0	.7	.1	.1		.1					58	58		
... / 79				1.5	1.9	1.7	1.4	1.1	.6	.7	.1							65	65		
7... / 77		.1	.3	.8	1.1	.8	.5	.3	.7	.3								36	36	X	
...6 / 75			1.1	1.0	.7	.8	.4	.8	.4	.4	.1							42	42	76	
7... / 73		1.4	1.5	.8	1.0	.6	.7	.4	.3									46	48	107	9
7... / 71	.1	1.7	.7	.7	1.7	.7	.8	.6		.3								52	52	111	42
7... / 69	1.1	1.3	.8	1.1	.4	.7	.6	.4	.1									47	47	99	90
6... / 67	.6	.8	.8	.4	1.0	.3		.4	.1									32	32	76	60
...6 / 65	.4	.6	1.0	.8	.4	.3	.3											27	27	64	62
...4 / 63		.7	.7	.7	.4	.1	.1											20	20	48	58
...2 / 61		.6	.3	.7	.3													13	13	45	66
... / 59		.3	.7	.4	.1	.1												12	12	42	68
... / 57	.1	1.0	.7															13	13	29	49
5... / 55	.3	.6		.1														7	7	27	39
...4 / 53	.4	.1																4	4	20	45
... / 51	.4																	3	3	6	38
5... / 49	.4																	3	3	5	31
...8 / 47																					17
...6 / 45																					10
...4 / 43																					4
... / 41																					2
...0 / 39																					6
3... / 37																					4
TOTAL	3.9	9.0	8.6	9.9	12.1	9.6	9.9	10.3	6.8	7.6	5.7	2.5	2.6	1.0	.4		.1	720		720	
																			720		720

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.	2922524	43546	60.5	20.043	720							
Dry Bulb	4385818	55740	77.4	9.910	720			77.3	60.9	41.6	4.5	9...
Wet Bulb	3265280	48260	67.1	6.222	720			54.3	19.3			9...
Dew Point	2724367	43949	61.0	7.616	720			27.6	1.1			9...

USAFETAC FORM JUN 71 0 26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] SHEPPARD AFB TX 73-80 SEP
STATION STATION NAME YEARS 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.	Dry Bulb	TOTAL Wet Bulb	Dew Point
/ 87								.1	.1	.3	.1							5	5		
/ 87							.3	.4	.6	.6								13	13		
/ 83						.7	.4	.8	.7	.4	.3							21	21		
/ 83					.3	.4	.6	.4	1.0	.3								21	21		
/ 81				.1	.6	.8	1.9	1.1	.3	.3								37	37		
/ 79				1.5	1.4	1.4	.7	.4	.1	.1								44	44		
7 / 77			1.3	2.6	2.4	1.1	1.3	.6	.3	.1								65	65	2	
7 / 75		.3	1.3	2.5	2.6	1.3	.6	.3	.1									64	64	6	
7 / 73	.1	2.4	2.2	2.2	.7	1.0	.3	.6	.1									69	69	54	12
7 / 71	.3	2.9	2.1	1.3	1.1	.6	.3	.3										61	61	95	35
7 / 69	1.8	3.6	.4	1.5	1.1	.4	.1											65	65	142	91
6 / 67	1.1	1.1	1.8	1.3	1.3	.6	.4											51	51	78	89
6 / 65	.3	1.3	.7	1.4	.8	.1	.1											34	34	49	77
6 / 63	.5	.8	1.1	2.1	.1	.4												35	35	57	46
5 / 61	.7	2.2	1.3	1.8	.8	.1	.3											50	50	45	65
/ 59	.1	1.3	1.1	.4	.3	.1												24	24	57	66
/ 57	.4	1.7	1.3	.4		.1												28	28	41	48
5 / 55	.4	1.3	.6		.3													16	16	41	54
4 / 53	.6	.6		.1														9	9	29	52
4 / 51	.1		.3															3	3	10	29
5 / 4	.7																	5	5	11	26
4 / 47																				3	10
4 / 45																					9
4 / 43																					5
4 / 41																					7
4 / 39																					4
TOTAL	6.4	19.0	14.7	19.3	13.4	8.8	6.9	5.0	3.3	2.1	.4							720		720	720
																	720		720		

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4,889711	52873	73.4	16.937	720							
Dry Bulb	3696534	51246	71.2	8.430	720			64.5	42.4	15.1		90
Wet Bulb	3,484839	46871	65.1	6.416	720			47.1	7.8			90
Dew Point	2756643	44263	61.5	7.223	720			28.4	1.5			90

USAFETAC FORM 0-26-3-OL-A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1/2

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

PSYCHROMETRIC SUMMARY

~~16 sta~~ STATION ~~SHEPPARD AFB TX~~ STATION NAME ~~73-80~~ YEARS SEP MONTH

PAGE 1 ALL HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.	W.B.	Dry Bulb	Wet Bulb / Dew Point
1 / 2																	.0	2	2		
/ 3																.1	.1	6	6		
/ 1														.1	.1	.0	.1	14	14		
/ 9											.0	.1	.2	.4	.1	.1	.0	52	52		
/ 97										.0	.1	.2	.5	.3	.1	.1	.1	79	79		
/ 9									.1	.2	.4	.6	.6	.2	.1	.1		121	121		
/ 8								.1	.1	.4	.7	.4	.2	.1	.1			125	125		
/ 7							.0	.3	.5	1.3	.7	.2	.1	.1	.1			184	184		
/ 6							.2	.4	.9	.5	.3	.1	.0	.1				173	173		
/ 67						.1	.2	1.1	.5	.6	.3	.2	.1	.1				221	221		
/ 5					.1	.6	.7	.7	.7	.4	.4	.1	.1					215	215		
/ 3				.1	.7	.9	.9	.7	.4	.4	.2	.0	.0	.1				249	249		
/ 1				.4	1..	1.0	.9	.6	.5	.2	.0	.0	.1					258	258		
/ 72			.1	.9	1.4	1.0	.8	.4	.3	.3	.2	.0						308	308	16	
7 / 77		.0	.6	1.2	1.2	.7	.6	.3	.3	.2	.2	.0						302	302	44	
/ 75		.3	1.4	1.4	1.4	.7	.4	.4	.2	.1	.1							377	377	371	4
74 / 73	.0	1.4	1.5	1.5	.5	.5	.3	.3	.2	.0	.0							396	396	669	108
/ 71	.6	2.9	1.8	1.1	.6	.4	.5	.3	.1	.1								494	494	663	377
7 / 69	1.0	2.8	1.1	1.0	.5	.3	.7	.2	.1									453	453	617	707
/ 67	1.1	1.8	1.0	.6	.6	.3	.2	.1	.0									323	323	661	759
66 / 65	.6	1.3	1.1	.7	.5	.1	.1											246	246	438	585
64 / 63	.2	1.2	.7	.9	.2	.2	.0											193	193	347	455
/ 61	.3	1.5	.9	1.0	.4	.1	.1											248	248	314	478
/ 59	.3	1.2	.7	.3	.2	.0												160	160	333	433
58 / 57	.3	1.3	1.0	.2	.1	.0												162	162	277	337
56 / 55	.7	1.4	.4	.2	.2													168	168	264	330
54 / 53	.5	1.2	.2	.1														115	115	225	333
/ 51	.5	.4	.2	.1														68	68	133	299
50 / 49	.4	.1	.1															39	39	73	221
48 / 47		.1																4	4	33	111
46 / 45		.1																5	5	9	95
44 / 43																					59
42 / 41																					34
40 / 39																					28

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 0-26-3 OL A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

L[illegible]AL CLIMATOLOGY BRANCH
[illegible]AFETAC
AT[illegible] WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12[illegible] STATION [illegible]PPAn[illegible] AFB Tx STATION NAME 73-80 YEARS SEP MONTH

PAGE [illegible] 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 Dew Point
[illegible]																				2
[illegible]																				1
[illegible]																				1
[illegible]	7	19	1[illegible]	[illegible]1	1[illegible]5	2[illegible]9	[illegible]9	[illegible]7	6[illegible]3	4[illegible]8	4[illegible]7	3[illegible]6	1[illegible]9	1[illegible]8	1[illegible]	[illegible]6	[illegible]2	[illegible]2	5756	5756
																		5756		5756

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.	296699.7	394[illegible]7	68.5	21.603	5756							
Dry Bulb	32563673	4[illegible]7627	74.3	11.526	5756			543.9	385.0	231.7	49.9	720
Wet Bulb	25487375	380865	66.2	7.652	5756			414.0	146.2			720
Dew Point	22136184	354248	61.5	7.643	5756			243.5	13.0			720

USAFETAC FORM 0 26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

L AL CLIMATOLOGY BRANCH
TAC
AI EATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] SHEPPARD AFB TX 73-80 OCT
STATION STATION NAME YEARS MONTH

PAGE 1 0000-2300
HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
≥ / <7										.1								1	1		
≥ / <6										.1								1	1		
≥ / <5									.1									1	1		
≥ / <4							.3	.1	.3	.4								8	8		
≥ / <3			.1			.1	.1											3	3		
≥ / <2							.1											1	1		
≥ / <1		.5	.3	.5	.4	.4												16	16	1	
≥ / <0		.8	1.6	.4	1.7	.1	.7	.1		.1								42	42	4	2
≥ / <9		.3	.7	1.7	1.1	.1			.1	.1								33	33	14	5
≥ / <8		.1	1.6	1.1	1.2	.5		.5	.3									40	40	23	9
≥ / <7	.7	.8	1.1	1.2	1.1	.7	.1	.4										45	45	33	16
≥ / <6	.1	1.6	.9	.3	1.1	.3	.5	.1										42	42	53	21
≥ / <5	1.1	2.7	1.2	1.6	.5	.1	.5	.1	.3									61	61	55	47
≥ / <4	.7	3.6	1.6	.5	.7	.9	.4	.1										64	64	57	57
≥ / <3	1.3	2.6	3.1	.7	.7	1.3	.4											75	75	62	64
≥ / <2	.7	2.7	1.3	.3	1.5	.8												62	62	63	42
≥ / <1	1.5	1.2	.9	1.1	.7	.7	.1											46	46	65	56
≥ / <0	.1	.9	2.7	1.1	.8	.5												46	46	52	55
≥ / <9	.1	1.3	2.6	.7	.5	.8	.1											46	46	37	44
≥ / <8		2.0	.8	.9	.4	.1												32	32	64	31
≥ / <7		1.1	.9	.4	.4													21	21	52	38
≥ / <6	.5	1.2	.8	.7														24	24	39	45
≥ / <5		.6	.4	.4	.5													16	16	29	42
≥ / <4		.1	1.2	.1														11	11	17	44
≥ / <3			.1	.1														2	2	13	31
≥ / <2		.1	.4															4	4	11	19
≥ / <1		.1																1	1	8	19
≥ / <0																				2	12
≥ / <9																					23
≥ / <8																					9
≥ / <7																					5
≥ / <6																					2
≥ / <5																					1
≥ / <4																					2

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

USAFETAC FORM 0 26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71

12

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

PSYCHROMETRIC SUMMARY

...STATION ...MERRAD AFB TX STATION NAME 73-76 YEARS ...CI

PAGE ... ...-...

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
...BL	...2	4.7	25.3	19.1	13.7	7.7	3.9	1.6	1.1	.9									744	744
																			744.	744.

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.	4314266	55162	74.1	17.379	744							
Dry Bulb	2577693	43271	58.2	9.065	744			18.3	3.9	.8		93
Wet Bulb	2179893	39769	53.5	8.535	744		.3	5.3	.1			93
Dew Point	1683690	36622	49.2	10.444	744		6.8	2.4				93

USAFETAC FORM 0 26 3 OL A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

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

PSYCHROMETRIC SUMMARY

~~STATION~~ ~~SHEPPARD AFB TX~~ STATION NAME ~~23-80~~ YEARS ~~OCT~~ MONTH

PAGE 1 ~~0000-0500~~

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31	DB WB	Dry Bulb	Wet Bulb	Dew Point
../..									.1									1	1		
../..							.1		.1									2	2		
../..					.1	.1	.1	.3	.1									6	6		
../..		.4	.1	.1		.3												7	7	2	
../..		.7	.5	.3	.1													14	14		7
../..		1.2	.9	1.1	.4													24	24	12	6
../..	.1	.4	1.5	.6	.2	.1	.2	.1										7	7	15	4
../..	.2	1.3	2.2	.5	.3	.3	.4											41	41	21	17
../..	.4	2.2	1.7	.1	.4	.4	.2	.1										42	42	40	22
../..	.5	3.0	.5	.3	.5	.4	.5											48	48	42	31
../..	.3	4.4	1.1	.2	.5	.1	.4	.1										63	63	58	64
../..	1.6	2.3	2.4	.4	.4	.2	.1											59	59	58	58
../..	1.7	3.1	1.9	.8	.7	.8												64	64	65	47
../..	1.2	4.6	1.2	1.1	1.2													69	69	63	33
../..	.9	2.2	1.6	1.7	1.1	.7												67	67	61	78
../..	.8	2.0	2.2	.3	.8													54	54	45	45
../..	.4	2.0	1.3	.9	.4	.4												38	38	56	29
../..	.1	3.4	1.2	.7	.1													34	33	54	39
../..	.3	1.2	.9	.3														22	22	42	49
../..	.4	1.9	.8	.9														33	33	38	43
../..	.4	.4	.9	.5														23	23	26	51
../..		.3	.7															7	7	15	42
../..			.1	.1														2	2	15	14
../..		.9																7	7	7	23
../..		.1																1	1	1	1
../..																					4
../..																					1
../..																					1
../..																					1
TOTAL	1.5	37.5	23.5	12.9	7.9	4.3	2.3	.7	.4										744		744
																		744		744	

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.	4416830	59310	79.7	16.026	744							
Dry Bulb	2354562	41324	55.5	8.935	744		.1	11.0	2.0	.1		93
Wet Bulb	2073142	38730	52.1	8.758	744		1.3	3.9	.4			93
Dew Point	1856215	36331	48.9	.373	744		6.5	2.4				93

USAFETAC FORM 0 26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

PSYCHROMETRIC SUMMARY

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

PAGE 1 [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 DB	TOTAL WB	Dry Bulb	Wet Bulb	Dew Point
[illegible]		.1	.1															2				
[illegible]		.1	.7	.4		.1	.1											11	11	3		
[illegible]		.3	.5	.7	.4		.7											16	16	7		7
[illegible]		.1	.1	.0	.3	.1	.1	.1	.1									22	22	8		6
[illegible]	.7	1.2	1.6	.4	.3	.1	.4											32	32	14		15
[illegible]	.5	1.2	1.5	.7	.3	.7	.1											34	34	20		17
[illegible]	.1	2.7	.8	.4	.1	.1	.7											74	74	31		1
[illegible]	1.3	2.3	.5	.5	.3	.5	.1	.1										48	48	54		5
[illegible]	1.7	3.1	2.2	.8	.7	1.2	.3											74	74	42		47
[illegible]	1.8	3.1	2.3	1.3	.5	.3												69	69	59		51
[illegible]	1.7	3.2	1.9	.7	.7	.4												64	64	56		42
[illegible]	1.2	4.1	.9	1.1	1.1	.3												67	67	67		24
[illegible]	.7	2.7	2.1	.4	.9	.4												63	63	43		57
[illegible]	.6	1.7	1.3	.8	.4	.1												42	42	49		42
[illegible]		3.1	1.6	.9	.5	.1												49	49	64		39
[illegible]	.6	2.2	1.2															29	29	57		21
[illegible]	.1	1.9	.5	.4	.1													28	28	46		49
[illegible]	.3	2.2	.5	.5	.1													27	27	30		46
[illegible]	.5	.9	.8	.4														13	13	14		35
[illegible]	.6	.4	.7															12	12	20		37
[illegible]		.5	.4	.1														8	8	11		19
[illegible]		.3																2	2	11		15
[illegible]		.7																5	5	6		15
[illegible]																				3		13
[illegible]																						4
[illegible]																						4
[illegible]																						2
[illegible]																						1
TOTAL	12.6	39.4	23.2	10.9	7.4	4.2	2.9	.1	.1									744		744		744

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]	744							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	744			.6	10.1	1.6		[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	744			1.4	3.9	.4		[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	744			5.9	2.9			[illegible]

USAFETAC FORM 0-26-3-OL-A [illegible] PREVIOUS EDITIONS

2

PSYCHROMETRIC SUMMARY

STATION [illegible] STATION NAME [illegible] 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 DB	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 0-26-3 OL-A [illegible]

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

PSYCHROMETRIC SUMMARY

[illegible] STATION — [illegible]PEANO AFB Tx STATION NAME — 73-dc YEARS — USI

PAGE [illegible] 0700-1100

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL DB WB	TOTAL Wet B. + Dew Point
[illegible]	[illegible]	7	41	112	28	5	46	71	83	99	67	32	20	11	1	3	4	744	744
																		744	744

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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[illegible]367	44712	59.6	19.355	744							
Dry Bulb	3346.46	494.4	66.4	9.386	744			47.1	25.1	6.4		x2
Wet Bulb	2517423	42801	57.6	8.158	744			12.8	1.9			x2
Dew Point	1974574	37515	50.4	6.886	744		6.6	3.5	.1			x2

USAFETAC FORM 0 26 3 OL A [illegible] PREV [illegible] MAY BE USED

2

PSYCHROMETRIC SUMMARY

STATION [illegible] STATION NAME [illegible] YEARS

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																							TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	DB	WB	Dry Bulb	Wet Bulb	Dew Point
[illegible]															.1	.1							
[illegible]															.1	.1							
[illegible]														.1		.0							
[illegible]								.1	.1		.3	.3	.4	.1	.3								
[illegible]								.4	.1	.4	.7	.5	.5		.7	.1							
[illegible]							.7	.1	.9	.8	.8	.3	.3	.1	.1								
[illegible]							.4	.3	.5	.9	.7	.9	.7	.1	.1								
[illegible]						.4	.3	.7	1.6	1.3	.7	.9	.7	.3	.3								
[illegible]						.4	1.3	.5	1.9	1.6	1.7	.5	.7	.4	.1								
[illegible]					.1	1.2	1.4	2.3	1.5	1.1	1.2	1.5	.7	.3									
[illegible]					.1	1.5	.9	.7	.7	1.1	1.5	.4	.5	.3									
[illegible]					.5	.6	.7	.6	.3	.3	1.2	.3	.1	.1									
[illegible]				.1	.1	1.1	.1	.4	.4	1.3	1.7	.5	.7										
[illegible]			.5	.3	.3	.3	.3	1.1	.8	.9	.7	.3											
[illegible]			.5	.7	.3	1.2	.7	.7	.9	.4	.7												
[illegible]	.1	.4	.5	.7	.1	.8	1.2	.4	.5	.3	.1												
[illegible]		1.1	.7	.5	.3	.3	.5	.7	.1	.1													
[illegible]	.3	.7	.1	.3	.3		.1	.7	.1														
[illegible]		.5	.4	.1	.3	.1	.1	.3	.3														
[illegible]		.5	.7		.7	.1	.1																
[illegible]			.3	.1		.1	.4																
[illegible]		.5	.7	.1		.3	.1	.3															
[illegible]	.1	.3		.1	.4	.1																	
[illegible]		.3		.3		.1																	
[illegible]		.3			.1																		
[illegible]	.1	.1																3	3				
[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 [illegible] 0 26 3 OL A

PSYCHROMETRIC SUMMARY

STATION [illegible] STATION NAME [illegible] 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 DB WB 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]	[illegible]	[illegible]	744	744
																			744	744

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	> 32 F	> 67 F	> 73 F	> 80 F	> 93 F	Total
Rel. Hum.	1e5u6u6	34u3u	45.719.578		744							
Dry Bulb	42c2346	5u3au	74.413.346		744			74.31	57.5	33.5	1.0	[illegible]
Wet Bulb	27ba4.6	45.15	60.5	7.737	744			23.41	3.2			[illegible]
Dew Point	1.4u6.2	37.68	49.8	11.531	744		8.4	1.8	.2			[illegible]

USAFETAC [illegible] 0 26 3 OL A [illegible] [illegible] 18 [illegible]

2

PSYCHROMETRIC SUMMARY

STATION ... STATION NAME ... YEARS

PAGE 1

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL O.B. W.B	TOTAL D.B.	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
																	.1	1	1			
																.1	.1	2	2			
																.2	.2	4	4			
																	.5	4	4			
												.2	.5					6	6			
									.4		.7	1.1	.5	.1	.1			22	22			
							.1	.7	.1	.7	1.1	.7	.5	.4	.5	.1		34	34			
							.4	.5	.4	.4	.7	.3	.7	.6	.7	.1		34	34			
						.1	.7	.5	.4	.8	.7	1.2	1.7		.7			46	46			
						.1	.1	.4	1.3	1.2	.9	1.2	.3	.1				47	47			
							1.2	.3	1.7	1.6	1.6	2.2	.4	.4	.1			76	76			
					.1	.5	1.3	1.2	1.1	1.6	.4	1.6	.4	.7				67	67			
					.3	.3	.4	.5	.8	.3	1.1	.9	1.2	.5				50	50	1		
					.3	.9	.4	.8	.1	1.3	1.6	.1	.3					49	49	1		
				.1	.7	.5	.4	.5	.4	.5	1.7	.5	.3					46	46	10		
			.7	.3	.-	1.2	1.1	1.3	.3	.8	.8	.3						54	54	27	4	
		.1	.1	.5	.-	.5	.4	.5	.4	1.2	.5							39	53	11		
		.1	.1	.3	.7	.5	.2	.1	.4	.9								31	31	71	11	
		.3	.4	.4	.1	.4	.5	.4	.3	.7	.3							28	28	65	21	
	.5	.1	.1	.1	.1	.1		.7		.3								16	16	42	29	
	.3	.7	.1		.5	.4		1.2										26	26	78	40	
		.3	.1		.3	.1	.4	.1	.1									11	11	56	50	
		.5	.4	.1	.3	.1		.1	.1									15	15	67	52	
	.1			.3		.3	.4	.1	.3									11	11	53	52	
		.4	.1			.1	.3											7	7	47	36	
		.9																7	7	43	39	
		.1		.1	.3	.3												6	6	27	50	
		.5																4	4	16	35	
					.1													1	1	5	49	
	.2	.5																6	6	14	36	
																				7	29	
																				2	10	
																				1	52	
																					34	

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

USAFETAC FORM 0 26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

12

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

PSYCHROMETRIC SUMMARY

[redacted] STATION ...MURPHY AFB Ix STATION NAME 73-80 YEARS ...CT MONTH

PAGE 2 15...-17...

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]																				≤ 5
...-31																				≤ 3
[illegible]																				1
...-7																				1
[illegible]																				1
[illegible]																				2
[illegible]																				5
[illegible]	1.[illegible]	5.[illegible]	2.3	2.3	5.4	6.7	9.1	10.9	9.3	12.4	12.1	10.[illegible]	6.0	3.1	1.7	.7	1.1	744	744	744	744

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.	164...30	31633	42.52	20.238	744							
Dry Bulb	434...29	56326	75.70	10.646	744			75.8	60.3	39.8	2.1	93
Wet Bulb	27587.9	44261	63.4	7.489	744			21.6	2.8			93
Dew Point	1655...9	36173	48.60	11.437	744		9.0	3.3				93

USAFETAC FORM 0-26-3-OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

Z

[illegible] CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION [illegible] SHERMAN AFB TX STATION NAME 73-80 YEARS [illegible] MONTH

PAGE 1 [illegible] HOURS [illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31						
[illegible]													.1			.1				[illegible]	[illegible]		
[illegible]														.1						[illegible]	[illegible]		
[illegible]											.1	.1		.1						[illegible]	[illegible]		
[illegible]						.1		.1		.4	.3		.1							[illegible]	[illegible]		
[illegible]					.1	.1	.1	.4	.2	.3		.3	.2							19	19		
[illegible]					.1	.3	.2	.7	.4	.3	.3		.1							21	21		
[illegible]				.5	.3	.7	.4	.7	.1	.7	.1									26	26		
[illegible]				.3	.5	.7	1.2	.3	.2	.5	.3	.2								35	35		
[illegible]			.1	.4	.7	.9	1.2	1.1	.5	.7	.4		.1							44	44	[illegible]	
[illegible]			.1	.5	.3	1.7	.9	1.1	.3	.3	.5	.1								44	44	9	
[illegible]		.1	.1	.7	1.1	1.2	.5	.5	.9	.3	.1	.1								48	48	13	7
[illegible]		.1	1.5	.5	1.2	1.5	1.1	.5	.5	.4	.1									57	57	24	12
[illegible]		.9	.7	.8	.1	1.3	1.4	.5	.7	.7	.1									61	61	37	19
[illegible]		.7	1.6	2.2	1.1	.9	.3	.5	.5	.3										65	65	58	42
[illegible]	.5	.7	.9	.8	1.2	.5	.7	1.5	.1	.1										53	53	45	36
[illegible]	.6	1.2	1.3	.3	1.3	.3	.1	.4	.3	.1										54	54	67	51
[illegible]	.3	1.1	.1	1.2	.1	1.3	.3	.7	.4											51	51	71	70
[illegible]	.1	1.5	.9	.4	.4	.7	.5		.1											38	38	73	49
[illegible]		.3	.7	.4	.9	.9	.3	.1												27	27	67	59
[illegible]		.4	.8	.2	.4	.4	.1													22	22	43	40
[illegible]		.7	.9	.3	.3	.2	.1													21	21	46	47
[illegible]		.4	.4	.5	.4	.3														15	15	45	57
[illegible]		.2	.3	.1	.3	.3	.3													15	15	48	43
[illegible]			.1	.3																3	3	27	40
[illegible]	.4	.3		.4																8	8	18	33
[illegible]	.1			.3	.1															4	4	11	29
[illegible]																						6	37
[illegible]																						2	26
[illegible]																						2	23
[illegible]																						1	25
[illegible]																							11
[illegible]																							16
[illegible]																							6
[illegible]																							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 0 26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

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

PSYCHROMETRIC SUMMARY

[illegible] STATION [illegible] STATION NAME [illegible] YEARS OCT MONTH

PAGE [illegible] [illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B. W.B	TOTAL Wet Bulb Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			
[illegible]																				[illegible]
[illegible]																				[illegible]
[illegible]																				[illegible]
[illegible]	.3	1.1	1.8	2.6	2.5	4.2	2.5	0.2	6.5	4.6	2.4	.9	.8	.3		.1		744	744	744

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.	2629142	43422	58.4	19.923	744							
Dry Bulb	3337.16	493.0	66.3	9.630	744			46.0	25.3	7.8	.3	[illegible]
Wet Bulb	2479144	42543	57.2	7.942	744			10.6	1.4			[illegible]
Dew Point	1919950	36913	49.6	10.935	744		6.8	3.1				[illegible]

USAFETAC FORM 0 26 3 OL A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[redacted] STATION [redacted] SHEPPARD AFB TX STATION NAME [redacted] YEARS [redacted] MONTH

PAGE 1 [redacted] HOURS (LST)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
[redacted]												.1						1	1		
[redacted]								.3			.1	.1						4	4		
[redacted]						.7	.1	.1										7	7		
[redacted]				.1	.3	.1	.4											7.	7.		
[redacted]			.7	.7	.1	.8	.1		.3	.1	.1							22	22		
[redacted]			.3	.7	.9	1.3	.1		.1									32.	32.	1.	
[redacted]		.4	.4	1.1	1.7	1.1	.7	.3	.1	.1	.1							42	42	11	2
[redacted]		.1	.5	1.6	1.5	1.3	.7	.7	.3	.1								51.	51.	16.	11
[redacted]		.9	.5	1.9	1.1	1.1	.3	.8	.1	.1								51	51	17	9
[redacted]	.3	1.1	.7	.8	1.1	.8	.7	.3										42	42	17	16
[redacted]	.4	2.2	.4	1.1	1.2	.5	1.2	.4	.5									59	59	46	24
[redacted]	.8	2.2	1.3	1.7	.3	.4	.8											67.	67.	49.	40
[redacted]	.5	2.4	1.5	1.3	.9	.8	.7	.3										63	63	59	41
[redacted]	.5	1.9	1.4	.7	.3	1.7	.8	.3										62.	62.	74.	55
[redacted]	.3	1.3	1.9	1.5	.9	.7	.7											56	56	59	44
[redacted]		.8	1.6	1.6	.7	.4	.3											40.	40.	56.	51
[redacted]		.9	2.3	.5	.5	.5	.3											40	40	46	33
[redacted]		.5	1.5	.8	.4	.4												27.	27.	53.	48
[redacted]		1.6	.4	.8	.5	.1												26	26	65	52
[redacted]		.5	.5	.1	.4	.3												14.	14.	36.	48
[redacted]	.5	.5	.4	.4	.3	.1												17	17	28	57
[redacted]		.3	.4	.5														9.	9.	25.	44
[redacted]			.4															3	3	11	32
[redacted]		.1	.4															4.	4.	10.	23
[redacted]																				9	24
[redacted]																				4	15
[redacted]																					22
[redacted]																					11
[redacted]																					11
[redacted]																					5
[redacted]																					3
[redacted]																					3
TOTAL	2.6	19.0	18.3	18.3	14.1	13.3	7.4	3.4	1.5	.5	.4	.3						744		744	
																		744		744	

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	3772023	51235	68.9	18.113	744
Dry Bulb	2804949	45193	60.7	8.970	744
Wet Bulb	2281740	40738	54.8	8.294	744
Dew Point	1906898	36844	49.5	10.526	744

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.							
Dry Bulb			26.9	8.9	.8		93
Wet Bulb			5.6	.1			93
Dew Point		6.9	2.8				93

USAFETAC FORM 0 26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

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

PSYCHROMETRIC SUMMARY

[illegible] STATION — SHEPPARD AFB TX STATION NAME — 73-80 YEARS — [illegible]

PAGE 1 ALL HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.	W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible]																	.0	1	1			
[illegible]																.0	.0	2	2			
[illegible] 97															.0	.1	.0	6	6			
[illegible] 93															.0	.0	.1	6	6			
[illegible] 89												.0	.1	.0		.1		12	12			
[illegible] 85								.0	.1		.1	.2	.1	.1	.1			35	35			
[illegible] 81							.0	.1	.0	.1	.2	.2	.1	.1	.1	.0		59	59			
[illegible] 77							.1	.1	.2	.2	.2	.1	.1	.1	.1	.0		72	72			
[illegible] 73						.1	.1	.2	.2	.3	.2	.3	.3	.0	.1			96	96			
[illegible] 69					.1	.1	.1	.3	.6	.3	.3	.3	.1	.1				126	126			
[illegible] 65				.0	.1	.1	.6	.4	.5	.5	.4	.4	.1	.1	.0			192	192			
[illegible] 61				.1	.1	.6	.5	.6	.4	.5	.2	.4	.1	.1				211	211			
77 / 77			.1	.1	.2	.5	.5	.3	.3	.3	.4	.2	.3	.1				192	192	6		
[illegible] 73		.0	.2	.2	.5	.6	.6	.5	.3	.4	.4	.1	.1	.0				227	227	26		
[illegible] 72		.1	.3	.5	.5	.8	.3	.3	.2	.3	.5	.2	.1					241	241	48	3	
[illegible] 71		.3	.7	.5	.9	.7	.6	.6	.4	.3	.2	.1						314	314	98	32	
[illegible] 69		.4	.9	1.0	.9	.7	.9	.6	.4	.4	.2							339	339	219	68	
[illegible] 67	.1	.6	1.0	.8	.8	.7	.7	.4	.4	.4	.0							346	346	299	81	
[illegible] 65	.3	.8	1.2	.9	.9	.6	.6	.4	.2	.2	.1							362	362	364	168	
[illegible] 63	.4	1.5	.8	.7	.7	.4	.5	.5	.1	.1								332	332	478	242	
[illegible] 61	.7	1.8	.7	.9	.6	.5	.4	.5	.1	.0								369	369	500	334	
[illegible] 59	.6	2.1	.9	.7	.7	.7	.6	.3	.1									394	394	457	492	
[illegible] 57	.7	1.6	1.4	.6	.5	.7	.3	.1	.0									359	359	505	424	
[illegible] 55	.6	1.4	1.1	.7	.7	.5	.2	.1	.0									315	315	487	374	
[illegible] 53	.5	1.5	.8	.8	.6	.3	.2	.0										282	282	449	362	
[illegible] 51	.2	1.1	1.2	.6	.5	.4	.1	.0										240	240	409	379	
[illegible] 49	.2	.9	1.0	.5	.5	.3	.1											204	204	317	379	
[illegible] 47	.1	1.3	.6	.5	.3	.2	.0											178	178	344	263	
[illegible] 45	.1	1.0	.5	.2	.2	.0												125	125	283	355	
[illegible] 43	.4	.7	.4	.3	.1	.0												107	107	210	329	
[illegible] 41	.2	.7	.3	.4	.1													98	98	171	[illegible]	
[illegible] 39	.2	.2	.5	.1														57	57	134	292	
[illegible] 37	.1	.1	.2	.0														25	25	73	244	
[illegible] 35		.1	.1	.0														14	14	51	188	

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 JUN 71 0 26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

PSYCHROMETRIC SUMMARY

[illegible] STATION [illegible] STATION NAME 73-80 YEARS OCT MONTH

PAGE [illegible] 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	Wet Bulb	Dew Point
[illegible] 72		.6															10	10	31	162
[illegible] 31		.1															6	6	2[illegible]	144
[illegible] 30																			3	129
[illegible] 27																				82
[illegible] 25																				42
[illegible] 23																				28
[illegible] 21																				17
[illegible] 14																				18
TOTAL	1.1	.5	14.7	11.1	10.2	9.4	7.5	6.1	4.6	4.2	3.6	2.3	1.4	.7	.4	.2	.1	5952		5952
																	5952		5952	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	27351478	379633	63.8	22.963	5952							
Dry Bulb	25206453	381183	64.0	12.122	5952		.6	309.4	184.5	89.0	3.4	744
Wet Bulb	1912.338	333248	56.0	8.833	5952		2.9	87.0	10.0			744
Dew Point	15211858	293932	49.4	10.818	5952		56.8	23.0	.4			744

USAFETAC FORM 0-26-3-OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

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

PSYCHROMETRIC SUMMARY

[redacted] SHEPPARD AFB TX 73-80 NOV
STATION STATION NAME YEARS MONTH

PAGE 1 [redacted]-[redacted]
HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible]		.3	.1	.1				.3										6	6		
[illegible]		.7	1.[illegible]	.3	.3	.1	.3											23	23	3	1
[illegible]	.3	.8	.9	.4	.1	.3												20	20	11	9
[illegible]		.4	.6	.6														11	11	14	6
[illegible]	.6	.7	.4	.1	.1	.1	.1	.1										17	17	21	13
[illegible]	.6	1.1	1.0	.1		.3	.3	.1										27	27	18	22
[illegible]	.3	2.6	1.8	.4	.4	.3	.1											43	43	23	14
[illegible]	.4	2.5	1.3	1.7	.4													51	51	38	29
[illegible]	.3	1.7	.3	1.1	.7	.1		.3										32	32	31	35
[illegible]	.4	1.7	1.0	.7	.4	.1												31	31	33	25
[illegible]	1.[illegible]	2.9	1.8	1.1		.1		.1										51	51	42	35
[illegible]	.6	2.5	.6	.8	.7	.1												38	38	55	25
[illegible]	.8	1.7	1.5	1.4	.4													42	42	41	34
[illegible]	1.[illegible]	3.1	2.4	1.5	.7													62	62	47	45
[illegible]	.4	2.8	1.5	.7	.4	.1												43	43	39	45
[illegible]	.3	2.1	2.2	.7		.3												40	40	56	37
[illegible]	.1	2.4	2.4	.6														39	39	47	36
[illegible]	.7	2.4	1.2	1.0														27	27	37	38
[illegible]		2.8	2.1	.1														36	36	47	41
[illegible]	.4	2.6	1.5	1.0														40	40	41	40
[illegible]	.3	.7	.6															11	11	35	43
[illegible]	.8	.1	.4															10	10	23	27
[illegible]		.1																1	1	6	29
[illegible]		.3																2	2	3	23
[illegible]	.1	.1	.1															3	3	3	13
[illegible]		.4																3	3	2	9
[illegible]		.1																1	1	3	9
[illegible]																				1	6
[illegible]																					6
[illegible]																					4
[illegible]																					3
TOTAL	16.0	39.6	26.4	15.0	5.1	2.1	.3	1.0											720		720
																		720		720	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	45[illegible]2041	56171	78.0	15.370	720							
Dry Bulb	1654[illegible]46	33632	46.7	10.778	720		8.9	3.6				9[illegible]
Wet Bulb	1447159	31363	43.6	10.499	720		14.6	.4				9[illegible]
Dew Point	12[illegible]4698	28620	39.8	12.202	720		28.5	.1				[illegible]

USAFETAC FORM 0-26-3-OL-A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | SHEPPARD AFB TX STATION NAME | 73-86 YEARS | [illegible] 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
[illegible]		.4	.3															9	9		
[illegible]		.1	.3															3	3	3	
[illegible]	.4	.4	1.3	.1		.1												17	17	11	7
[illegible]	.1	1.1		.1		.3												12	12	10	10
[illegible]	.6	.3	.4	.1		.1												11	11	17	14
[illegible]	1.4	1.1	.3	.1	.1	.1												23	23	14	21
[illegible]	.4	2.6	1.5	.3	.3	.1												38	38	21	16
[illegible]	.7	2.6	1.[illegible]	.8	.4	.1												41	41	30	21
[illegible]	1.3	1.6	1.[illegible]	2.1	.4													47	47	35	35
[illegible]	.8	1.8	1.4	.3	.4	.1												35	35	33	22
[illegible]	.7	2.1	1.0	.8				.1										34	34	36	37
[illegible]	.7	3.3	.8	.3	.1			.1										39	39	44	32
[illegible]	1.8	2.1	.7	1.1	.3			.1										44	44	53	43
[illegible]	.6	4.2	1.4	.4	.3													49	49	34	37
[illegible]		2.8	2.6	.7	.1													45	45	42	41
[illegible]	.4	2.6	2.6	.7		.1												47	47	36	42
[illegible]	.4	2.9	2.5	.7														47	47	43	32
[illegible]	1.3	3.3	1.7	.6	.1													50	50	64	46
[illegible]		3.5	1.7	.4	.1													41	41	57	39
[illegible]	.6	3.3	1.4	.7														43	43	39	25
[illegible]	.1	.8	.4															13	13	36	32
[illegible]	.4	1.1	.3															13	13	21	29
[illegible]	.7	.3	.4															10	10	21	31
[illegible]		.4																3	3	2	17
[illegible]	.3	.1																3	3	9	17
[illegible]		.7																5	5		8
[illegible]		.1																1	1	5	8
[illegible]																				1	5
[illegible]																					1
[illegible]																					4
[illegible]																					4
[illegible]	15.6	46.1	25.4	10.4	2.8	1.3		.4											720		722
																		720		720	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_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[illegible]3.173	58729	81.6	14.140	720							
Dry Bulb	1532457	32313	44.9	10.697	720		11.0	1.5				[illegible]
Wet Bulb	1376743	30541	42.4	10.631	720		16.8	.4				[illegible]
Dew Point	1216695	28255	39.2	12.269	720		30.0					[illegible]

USAFETAC FORM 0-26-3-OL-A (JUN 71) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

PSYCHROMETRIC SUMMARY

12 [illegible] ...PPAFB AFB Tx 73-80 [illegible]
STATION STATION NAME YEARS

PAGE 1 [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]		.3	.7															7	7		
[illegible]	.1		[illegible]															8	8	1	2
[illegible]	.3	.7	.4															10	10	1	4
[illegible]	.1	1.0																14	14	12	12
[illegible]	.1	.6	.7															7	7	10	10
[illegible]	.0	1.2	.1		.6													16	16	13	19
[illegible]	.7	3.1	.7	.1	.3													32	32	14	12
[illegible]	1.4	2.1	.7	.3	.4													35	35	21	31
[illegible]	1.4	1.9	.7	1.1														39	39	32	31
[illegible]	.6	2.1	1.2	.4	.3													31	31	23	22
[illegible]	.7	1.4	1.9	.7	.4													39	39	29	27
[illegible]	1.0	3.3	.8	.7	.3													44	44	41	30
[illegible]	2.8	3.2	.3	1.4														54	54	61	42
[illegible]	.8	3.5	.7	.6	.1		.1											42	42	35	48
[illegible]	.4	3.1	1.1	.7	.1													39	39	45	31
[illegible]	1.1	2.5	2.1	1.3		.1												47	49	41	46
[illegible]	.4	3.1	2.5	.1														45	45	26	26
[illegible]	1.1	4.6	3.2		.1													64	64	54	33
[illegible]	1.1	3.5	1.4	.7	.4													50	50	75	47
[illegible]	.1	3.2	1.0	.4														34	34	36	56
[illegible]	.5	1.5	1.1															25	25	39	00
[illegible]	.7	1.4	.1															16	16	32	36
[illegible]	.3	.1																3	3	18	00
[illegible]	.3																	2	2	3	28
[illegible]	1.1	.1																9	9	4	13
[illegible]	.4																	3	3	8	10
[illegible]	.1																	1	1	3	3
[illegible]																					1
[illegible]																					17
[illegible]																					7
[illegible]																					3
[illegible]																					1
TOTAL	1.0	35.3	22.1	8.1	3.1	.1	.1	.1										720	720	720	720

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]	[illegible]	83.3	13.589	720							
Dry Bulb	[illegible]	31673	44.0	10.561	720		11.6	1.9				93
Wet Bulb	[illegible]	30110	41.8	10.666	720		17.6	.4				96
Dew Point	[illegible]	27947	38.8	12.324	720		31.5	.3				92

USAFETAC FORM 0 26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

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

PSYCHROMETRIC SUMMARY

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

PART I [illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.	W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible]						.4	.2											5	5			
[illegible]				.1	.4	.1			.2									7	7			
[illegible]			.1	.4	.4	.3	.1	.2	.1									17	17			
[illegible]			.1	.5	.1	.1		.1		.1								11	11			
[illegible]		.1	.4	.6	.5	1.0	.3	.3	.1									26	26	3		
[illegible]		.4	1.1	.8	.7	.6	.8	.3	.4									36	36	12	3	
[illegible]	.2	.3	.6	1.1	.5	.6	.3	.3	.1									31	31	9	5	
[illegible]	.1	.3	.6	.7	.4	.8	.1	.3	.1									25	25	24	18	
[illegible]		1.1	.7	.7	1.1	.6	.1	.2	.1									40	40	19	14	
[illegible]		1.4	.4	1.3	1.1	.1	.6	.1										35	35	36	23	
[illegible]	.4	1.1	.7	.6	1.5	.1	.7	.1	.1									39	39	34	33	
[illegible]	1.1	.1	1.1	1.1	.4	1.3	.5	.4										42	42	34	27	
[illegible]	.2	.1	.2	1.2	.7	.4	.7	.1										36	36	4	6	
[illegible]	.5	.7	1.5	.6	1.7	1.4	.4	.4										52	52	35	21	
[illegible]	.4	.6	1.2	1.3	1.1	.7												39	39	42	34	
[illegible]	.7	1.1	1.3	1.5	1.6	.8												52	52	41	33	
[illegible]	1.2	1.2	1.1	1.2	1.1	.1	.1											48	48	49	46	
[illegible]	.6	.4	1.2	.8	.6	.3												33	33	54	44	
[illegible]	.1	.2	1.3	.8	1.2	.1												26	26	46	24	
[illegible]		.3	1.1	.8	.6	.3												24	24	42	21	
[illegible]		1.4	1.2	1.0	.1	.3												27	27	35	35	
[illegible]	.1	.6	.6	.3	.6													23	23	43	47	
[illegible]	.2	1.5		.6	.2													19	19	27	44	
[illegible]	.1		.1	.4	.1													6	6	26	52	
[illegible]	.1	.2	.4		.1													11	11	9	25	
[illegible]	.4	.4	.1															7	7	16	32	
[illegible]		.2	.2															4	4	9	24	
[illegible]		.2	.1															3	3	4	17	
[illegible]																				4	19	
[illegible]																				1	5	
[illegible]																					12	
[illegible]																					11	
[illegible]																					4	
[illegible]																					7	

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

USAFETAC FORM 0 26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

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

PSYCHROMETRIC SUMMARY

...STATION ...ERRAND AFB TX STATION NAME 73-8... YEARS ...MONTH

PAGE ... ...-1100

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	1...	7	17	...9	19	...7	1...	...2	1...	7	...5	...4	3...	3	1...	5	...1		72...		7...
																		72...		72...	

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	3416235	47655	66.2	19.117	720							
Dry Bulb	2.66456	37646	52.3	11.660	720		3.2	12.7	3.1			...2
Wet Bulb	1646957	33507	46.6	10.620	720		8.6	1.9				...2
Dew Point	1284521	24907	40.3	13.353	720		27.4	.4				9...

USAFETAC ... 0 26 3 OL A PREVIOUS EDITION ... ARE OBSOLETE

2

[illegible] METEOROLOGY [illegible]
[illegible]
[illegible] WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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

[illegible] [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.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]													.7					2				
[illegible]								.7		.7	.1	.4	.1					9	9			
[illegible]							.7	.1	.4	.4	.1	.4						13	13			
[illegible]						.6	.1	.7	.4	.6	.1	.7						20	20			
[illegible]						.6	.7	.4	.7	.7		.7						15	15			
[illegible]					.4	.4	.6	.7	.6	.7	.4							25	25			
[illegible]			.1	.1	.1	1.0	.7	.8	.1		.1	.1						22	22			
[illegible]			.3	.3	1.4	.7	1.3	1.1	.7	.4	1.1	.7						58	58			
[illegible]		.1	.1	.1	.7	1.1	1.0	.6	.8	.7	.1							45	45	10		
[illegible]		.1	.3	.3	.4	.4	1.4	.4	.4	.8	.7							36	36	22	2	
[illegible]			.1	.1	.4	.6	1.1	.7	.1	.1								36	36	23	3	
[illegible]		.3	.1		.1	.3	.7	.7	1.1	.7								29	29	42	12	
[illegible]		.3	.1	.1	.1	1.1	.7	.6	1.1	.1								28	28	45	17	
[illegible]	.1	.3			.3	.4	.6	2.1	.4	.3								30	30	49	25	
[illegible]	.4		.4	.6	.7	.4	1.0	.2	.2	.1								36	36	50	37	
[illegible]	.4	.3	.7	.1	.8	1.8	1.4	1.0	.6									51	51	39	31	
[illegible]	.1	1.0	1.0	.3	1.3	.6	1.1	.4	.1									44	44	47	7	
[illegible]	.1	.3	.3	.3	1.1	.6	.6											27	27	52	41	
[illegible]	.6	.3	.7		.7	1.1	.7											26	26	46	37	
[illegible]	.3	.3	.7	.6	.6	.8	.6	.3										31	31	44	36	
[illegible]	.4	.6	.1	.6	.4	.3	1.1											25	25	79	49	
[illegible]	.4	.4	.7	.1	.3	.3	.1											17	17	36	32	
[illegible]		.3	.4	.7	.1	.9												14	14	33	27	
[illegible]		.6	.4	.1	.3	.6												14	14	36	42	
[illegible]	.4	.1		.1	.1	.3												11	11	27	39	
[illegible]		1.0		.1	.1													9	9	9	49	
[illegible]	.1	.4	.4	.1	.3	.1												11	11	24	45	
[illegible]	.1	.6	.1	.3	.1													9	9	14	52	
[illegible]		.4																3	3	15	28	
[illegible]		.1																1	1	6	32	
[illegible]																				6	21	
[illegible]																					4	
[illegible]																					11	
[illegible]																					11	

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

USAFETAC [illegible] 0 26 3 OLA [illegible] [illegible] [illegible] OBSOLETE

2

[illegible] CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION [illegible] SHEPPARD AFB TX STATION NAME [illegible] YEARS [illegible]

PAGE 2 1200-1400

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb = Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
[illegible] / 1?																					7
1[illegible] / 1[illegible]																					13
[illegible] / 1?																					12
1[illegible] / 11																					11
[illegible] /																					5
[illegible] / [illegible]																					1
[illegible] 14[illegible]	3.0	8.5	7.6	5.6	12.4	15.0	16.0	12.2	8.5	5.6	2.9	1.8	.4					720	720	720	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	2.2432[illegible]	36454	51.3	21.51[illegible]	720							
Dry Bulb	2700253	43139	59.9	12.678	720		1.6	32.3	14.9	3.9		9[illegible]
Wet Bulb	1.78[illegible]	36021	50.0	10.323	720		5.1	3.8				[illegible]
Dew Point	1268[illegible]	246.3	39.7	13.574	720		29.3	.4				[illegible]

USAFETAC FORM 0 26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ HOUR

PAGE 1 1500-1700

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.	W.B.	D.B.	Wet Bulb	Dew Point
													.1					1		1		
													.6	.1				5		5		
								.3	.3	.7		.4	.1					10		10		
									.4	.7	.3	.1	.1					15		15		
						.1	.4	.6	.6	.3	.4	.4	.1					21		21		
					.1	.1	.2	.4	.4	.6								17		17		
					.2	.6	.7	.6	.7	.1	.3							23		23		
				.4	.2	1.1	1.7	1.2	.6	.4	.7	.2	.1					31		31		
				.4	.7	.7	2.1	1.7	.7	1.3	.3	.2						34		34		
			.2	.2	.2	.4	.7	.6	1.2	.3	1.2							32		32	2	
			.2	.1	.2	.1	.2	1.1	.7	.3	.1							29		29	4	1
		.2	.1	.1	.1	.1	.4	.6	1.2	.6	.4							32		32	25	5
	1.		.1	.1	.1	.7	.4	.6	1.1	.3	.1							35		35	28	4
		.3	.1	.3	.4	.2	.4	1.1	1.4	.7								41		41	36	22
		.5	.1	.7	.5	.4	1.1	.7	.6	.1								35		35	42	21
	.1	.4	.1	.6	1.1	.4	1.2	1.1	.4	.6								44		44	26	22
	.2	.5	.4	.5	.7	1.3	2.1	.2										46		45	44	21
	.1	.3	.2	.4	1.2	.4	.2	.3	.3									31		31	32	32
	.7	.1	.5	.8		1.7	.1	.1										27		27	44	42
	.1	.1	.6	1.2	.7	.6	.2	.1										27		27	51	45
			.2		.4	.7	.7	1.1										23		23	47	37
	.3	.7		.7	.3	.4	.7											22		22	57	42
	.1	.7	.1	.3	.1	.4	.4											16		16	49	32
	.4		.3	.3	.3	.4	.1											13		13	35	32
	.1	.2	.2	.1	.4	.3												17		17	27	41
	.6	.4	.1	.3		.1												11		11	22	32
		.4	.4	.3	.2	.3												11		11	19	3
	.1	.7	.1	.1	.2													12		12	26	28
					.1													1		1	10	6
	.3	.1		.1														4		4	7	27
				.1														1		1	2	30
																					9	23
																					2	7
																					1	17

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

USAFETAC FORM 0-26-3 OL-A PREVIOUS EDITION OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

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

[illegible] STATION — SHEPPARD AFB TX STATION NAME — 73-80 YEARS — NOV MONTH

PAGE [illegible] 1500-1700 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]																					1[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]	[illegible]	7.3	7.6	5.4	3.6	10.7	11.1	16.1	17.5	9.6	6.5	3.8	2.4	1.4	.1			723			72[illegible]
																		720		720	

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[illegible]4628	35466	49.32	1[illegible].59	720							
Dry Bulb	2774766	43802	60.86	12.648	720		.8	34.4	17.9	4.4		9[illegible]
Wet Bulb	1897367	36223	50.31	10.172	720		4.0	3.9				9[illegible]
Dew Point	1249331	28309	39.31	13.767	720		30.9	.1				[illegible]

USAFETAC [illegible] 0 26 3 OL A PREV [illegible] ARE OBSOLETE

2

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

PSYCHROMETRIC SUMMARY

...STATION ...SHEPPARD AFB TX STATION NAME ...73-AC 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.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
../..77											.1							1	1			
../..76						.4					.1							5	5			
../..75				.3	.4	.7	.1	.1										9	9			
../..74			.4	.3	.4	.1	.4											11	11			
../..73			.4	.7	.7	.1	.6	.1	.1									23	23			
../..72		.1	.3	1.1	.4	.6	.4		.3									23	22	6		
../..71		.1	.3	.7	1.5	1.0	.1	.4	.4									37	37	16	7	
../..70		1..	.6	.6	1.3	.3	.6	.1										31	31	16	9	
../..69	.1	1.4	1.3	1.1	.4	.6	1.0	.1										44	44	23	17	
../..68		.6	.7	.8	1.1	1.1	1..	.3										42	42	28	23	
../..67	.4	1.3	1.0	.9	1.4	1.3	.7											50	50	40	37	
../..66	.2	.8	1.3	1.3	.5	1.3	.6	.3										44	44	43	28	
../..65	.3	.4	1.7	.6	.4	1.0	.3											38	38	29	17	
../..64	.4	.7	1.7	1.7	1.4	.7	.6											52	52	52	42	
../..63		.7	1.8	1.8	1.1	1.3	.7	.1										51	51	53	36	
../..62	.2	.6	1.2	2.2	1.6	.3												44	44	39	42	
../..61	.1	.8	1.0	1.7	1.7	.1												26	36	59	34	
../..60	.1	.6	.7	1.7	1.3	.3												31	31	45	32	
../..59		1.0	1.2	1.3	.4	.2												30	30	40	33	
../..58	.2	1.1	1.2	1.1	.4	.1												30	30	53	51	
../..57	.2	1..	.4	1.3	.7	.1												27	27	46	44	
../..56	.4	.7	1.2	.4	.6													26	26	26	31	
../..55	.1	.6		.7														10	10	33	41	
../..54	.1	.7		.3	.1													13	13	22	62	
../..53	.4	.1	.3															6	6	14	34	
../..52		.1	.1															2	2	14	44	
../..51		.1	.1	.2														4	4	6	45	
../..50			.2	.1														3	3	1	11	
../..49																				3	12	
../..48																				3	14	
../..47																					9	
../..46																					4	
../..45																					7	
../..44																					4	

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 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

12

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

PSYCHROMETRIC SUMMARY

12x12 STATION — SHEPPARD AFB TX STATION NAME — 73-80 YEARS — 480# MONTHS

PAGE 2 1800-2000 HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31								
1/																									
2/																									
3/																									
1 [illegible]	4	314	91	26	23	101	82	40	8	6	4	1	7		8			3				720		720	
																						720		720	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3301557	47081	65.41	17.608	720							
Dry Bulb	2147574	37578	52.21	10.957	720		3.5	8.9	1.8			92
Wet Bulb	1631400	33460	46.51	10.145	720		7.3	.8				92
Dew Point	1267321	28829	40.01	12.536	720		26.8					9[illegible]

USAFETAC FORM 0 26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

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

PSYCHROMETRIC SUMMARY

~~23 01~~ STATION SHEPPARD AFB TX STATION NAME ~~73-8C~~ YEARS ~~NOV~~ MONTH

PAGE 1 ~~21C-23C~~ 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
../ 71		.1	.4		.1			.3										7	7		
../ 69		.3	.3	.3	.1			.1										8	8	1	
../ 67		.1	.4	.3	.4	.4	.6											20	20	5	3
../ 65	.1	.6	.4	.6	.1	.1												14	14	6	2
../ 63		1.3	.7	.4	.1		.1	.3										21	21	13	6
../ 61		1.4	.7	.7	.3		.7	.1		.1								26	26	21	15
../ 59	.3	1.3	1.1	1.3		.7		.1	.1									35	35	23	23
../ 57	.4	2.2	1.2	.3	1.1	.7	.1											44	44	25	21
../ 55	1.3	2.5	1.7	.3	1.7	.1		.1										51	51	46	28
../ 53	.1	1.3	1.1	1.2	1.3	.7												39	39	33	26
../ 51	1.	1.4	2.2	1.0	.4	.3	.1											46	46	73	39
../ 49	.4	.7	2.9	1.3	.6	.4												45	45	42	23
../ 47	.3	1.8	1.7	1.4	1.	.4												41	41	51	35
../ 45	.3	2.5	1.7	2.5	.6													54	54	49	18
../ 43	.3	1.7	1.7	1.2	.6	.7												39	39	51	49
../ 41	.3	2.1	1.3	1.7	.6	.3												48	48	43	40
../ 39	.1	.6	2.4	1.4														32	32	55	54
../ 37	.3	2.2	1.6	.6	.3													41	41	33	35
../ 35	.7	2.1	2.1	.6														36	36	57	31
../ 33		.4	1.4	.6	.1													18	18	36	43
../ 31	.4	1.4	1.1	.8														27	27	34	64
../ 29	.4	.4	1.3															13	13	23	25
../ 27		.1																1	1	11	34
../ 25		.6																4	4	13	30
../ 23		.3	.3															4	4	4	13
../ 21			.4															3	3	2	22
../ 19		.1																1	1	2	11
../ 17																				4	5
../ 15																					10
../ 13																					3
../ 11																					2
../ 9																					3
../ 7																					2

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

USAFETAC FORM 0 26 3 OL A (JAN 71) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

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

PSYCHROMETRIC SUMMARY

~~22[illegible]~~ STATION ~~SHEPPARD AFB TX~~ STATION NAME ~~73-80~~ YEARS NOA

PAGE ~~21[illegible]-43[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]	[illegible].7	[illegible].6	[illegible].5	10.4	[illegible].8	4.5	1.[illegible]	1.1	.1	.1								718	718	718	718

Elemen (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.	4055750	527.3	73.4	16.178	718							
Dry Bulb	1754821	34713	48.3	20.665	718		6.6	4.4				9[illegible]
Wet Bulb	1491728	31682	44.4	20.238	718		11.7	.8				7[illegible]
Dew Point	1235970	24466	39.6	22.239	718		28.2	.4				9[illegible]

USAFETAC FORM 0 26 3 OL A JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

PSYCHROMETRIC SUMMARY

STATION [illegible] STATION NAME 73-80 YEARS [illegible] MONTH

PAGE 1 HOURS ALL

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.	W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible]													.0					1	1			
[illegible]													.1	.0				7	7			
[illegible]								.1	.0	.1	.0	.1	.0					19	19			
[illegible]							.0	.1	.1	.1	.1	.1	.0					28	28			
[illegible]						.1	.1	.2	.1	.1	.1	.1	.0					41	41			
[illegible]						.1	.2	.1	.1	.1	.0	.0						41	41			
[illegible]				.0	.2	.2	.1	.2	.2	.1	.1							59	59			
[illegible]			.0	.2	.2	.3	.3	.3	.1	.1	.2	.1	.0					105	105			
[illegible]		.0	.2	.2	.3	.2	.3	.3	.1	.2	.2	.1						141	141			
[illegible]		.2	.5	.3	.4	.3	.4	.3	.3	.1	.1							163	163	21		
[illegible]	.1	.2	.6	.5	.4	.3	.5	.2	.2	.2	.1							198	198	76	13	
[illegible]	.2	.4	.6	.4	.4	.3	.3	.3	.3	.1	.1							195	195	122	43	
[illegible]	.1	.2	.3	.3	.3	.2	.2	.2	.3	.1	.0							178	178	167	64	
[illegible]	.2	.7	.5	.4	.4	.5	.3	.3	.3	.1								214	214	226	140	
[illegible]	.4	1.0	.5	.5	.5	.4	.4	.4	.1	.1								251	251	225	170	
[illegible]	.4	1.7	.9	.6	.5	.4	.5	.3	.1	.1								328	328	218	139	
[illegible]	.8	1.4	.9	.8	.7	.7	.6	.3	.1									361	361	304	208	
[illegible]	.5	1.1	.9	1.1	.7	.4	.4	.1	.1									306	306	296	245	
[illegible]	.6	1.1	1.2	.7	.7	.6	.7	.1										301	301	316	252	
[illegible]	.5	1.2	1.4	1.0	.6	.5	.1	.1										312	312	335	245	
[illegible]	.5	1.5	.9	.9	.9	.4	.2	.2										312	312	366	262	
[illegible]	1.1	1.6	.8	1.4	.5	.1	.2	.0										325	325	456	292	
[illegible]	.5	1.8	1.2	.8	.5	.2	.1											289	289	346	313	
[illegible]	.2	1.5	1.3	.8	.4	.3	.0											258	258	325	268	
[illegible]	.3	1.3	1.6	.7	.2	.2												253	253	346	318	
[illegible]	.4	1.7	1.4	.6	.2	.1												248	248	290	260	
[illegible]	.6	1.9	1.3	.4	.2	.0												256	256	305	279	
[illegible]	.2	1.7	.9	.4	.2	.0												195	195	324	328	
[illegible]	.2	1.5	.7	.6	.1													173	173	226	462	
[illegible]	.3	.6	.5	.0	.0													83	83	178	276	
[illegible]	.3	.4	.1	.0														51	51	123	244	
[illegible]	.2	.2	.1	.0														26	26	85	215	
[illegible]		.2	.1	.0														17	17	19	148	
[illegible]	.1	.2	.1															18	18	26	121	

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

USAFETAC FORM 0 26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

L...AL CLIMATOLOGY BRANCH
...E/TAC
AT... FATH... SERVICE/MAC

PSYCHROMETRIC SUMMARY

...STATION ...HEPPARD AFB TX STATION NAME 73-80 YEARS ...

PA... ...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 DB WB	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 1...		.0...																		12	12	16	64
1 / 17		.1																		1.	3.	15	63
1 / 1...																						.	56
1 / 17																							62
1. / 11																							47
1 /																							37
/																							7
/																							9
/																							6
1 1...	.3	6.3	3.2	13.7	3.9	6.9	5.6	4.2	2.6	1.5	.9	.5	.2	.0						5758		5758	5758
																			5758		5758		

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	29661431	394511	68.52	21.379	5758							
Dry Bulb	16.14318	294496	51.11	12.860	5758		47.9	39.2	37.6	8.3		72
Wet Bulb	12713149	263233	45.72	10.861	5758		86.3	12.1				72
Dew Point	997.1644	228066	39.61	12.756	5758		232.5	1.6				72

USAFETAC FORM 0 26 3 OL A (JAN 71) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...AL CLIMATOLOGY PROGRAM
...STAC
...WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION ... SHEPPARD AFB TX STATION NAME ... 73-oC YEARS ... SEC

PAGE 1 ...-...

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B. W.B.	TOTAL D.B.	TOTAL Wet B.	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								
... / 67				.1	.4													4	4		
... / 66			.3	.3														6	6		
... / 65			.5	.4														9	9		
... / 64			.4	.3	.1													8	8	7	5
... / 63			.3	.5	.7		.1	.3										11	11	1...	3
... / 62			.7	.3	.1	.4	.1	.1										12	12	7	9
... / 61			.5	.3	.7	.1	.1	.3	.1									17	13	7	5
... / 60		.4	.5	.1	.1		.1		.3									12	12	1...	7
... / 59	.1	.7	.3		.1	.4	.5											16	1...	...	1...
... / 58		.4	.1	.5	.7	.5		.4										24	24	17	12
... / 57	.4	.5	.8	.7	.7	.4												26	26	1...	7
... / 56	.4	1.1	1.3	1.7	.5	.7												43	43	1...	1...
... / 55	.4	1.9	1.1	1.7	1.1	.4												49	49	3...	1...
... / 54		1.3	1.3	1.6	.5													42	42	41	11
... / 53	....	1.6	1.7	.9	.7													5...	...	6...	4...
... / 52	1.6	3.2	3.4	1.5	.1	.1												74	74	57	2...
... / 51	.7	3.2	2.6	2.3	....	.1												72	72	72	44
... / 50	1.3	4.2	2.6	.7	.1	.1												6...	6...	7...	41
... / 49	.4	3.4	3.9	1.1	.1													69	69	76	6...
... / 48	.7	2.8	1.1	.7														3...	39	72	69
... / 47	.1	2.0	1.1	.4														27	27	50	57
... / 46	.4	1.1	1.7	.1														25	25	37	48
... / 45	.1	.1	.4															5	5	21	42
... / 44		1.7	1.1															21	21	2...	54
... / 43	.4	.7	.5															12	12	19	3...
... / 42		.3																2	2	6	2...
1 / 41		.3																2	2	7	17
1 / 40		.3	.1															3	3	1	19
1 / 39			.3															2	2	2	1...
... / 38																				2	16
... / 37																				1	7
... / 36																					1
... / 35																					3
... / 34																					1

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

USAFETAC FORM 0 26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

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

STATION [illegible] STATION NAME SHEPPARD AFB TX YEARS 73-82

[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 DB WB Dep.	TOTAL Wet B. + Dep. P
[illegible]																			744	744
[illegible]	1	34	78	136	165	134	102	66	22	6										

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	4,644411	53333	71.7	16.021	744							
Dry Bulb	1167429	28521	38.3	9.946	744		25.9	.5				[illegible]
Wet Bulb	674425	25943	34.9	9.419	744		39.3					[illegible]
Dew Point	336927	21713	29.2	11.822	744	.4	61.4					[illegible]

USAFETAC FORM 0 26 3 OL A PREV EDITION OF THIS FORM ARE OBSOLETE

L

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

PSYCHROMETRIC SUMMARY

[illegible] [illegible] SHEPPARD AFB TX 73-80 [illegible]
STATION STATION NAME YEARS MONTH

PAGE 1 [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.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
/ 87						.1												1	1		
[illegible]		.0	.0		.2													11	11		
[illegible]		.2																2	2	5	3
[illegible]		.2	.5															6	6	6	4
/ [illegible]		.2	.2															6	6	4	5
[illegible]		.1	.5		.2	.2	.1	.1										11	11	8	2
/ 75		.2	.2	.1	.1			.1										11	11	4	5
[illegible]	.1	.3	.4	.1				.1										8	8	9	5
[illegible]	.5	.4	.2	.1			.1	.2										20	20	13	13
[illegible]	.5	.1	.4	.2	.4	.2	.2	.1										21	21	15	13
/ 67	.5	.4	.3	.4	.2													20	20	14	14
[illegible]	.1	.2	.3	.2	.1	.1												22	22	11	5
67 / 63		1.7	1.7	1.6	.4	.1												42	42	16	11
[illegible]	.4	2.2	1.5	.8	.4													42	42	31	17
[illegible]	.3	1.7	1.5	.9	.5													52	52	55	42
[illegible]	.8	1.5	2.4	.7	.1													41	41	43	21
[illegible]	1.1	3.8	2.7	1.6	.3													65	65	53	29
[illegible]	1.7	3.4	2.3	1.1														63	63	66	51
/ 31	1.7	6.7	4.3	.7	.5													104	104	73	56
[illegible]	1.1	3.6	2.7	.3	.1													58	58	65	67
/ 27	.8	3.5	1.7															45	45	66	67
[illegible]	.3	1.5	.9	.1														21	21	49	37
[illegible]	.7	.4	.7	.1														14	14	34	47
[illegible]	.4	1.5	.5															18	18	12	49
/ 17	.5	2.4	.4															25	25	22	64
[illegible]		.3	.4															5	5	18	20
/ 15		.8																6	6	5	18
[illegible]		.1																1	1	9	28
1 / 11			.1															1	1		8
[illegible]			.3															2	2		16
/ 7																				3	7
[illegible]																					5
/ 3																					4
[illegible]																					1

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

USAFETAC FORM 0 26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

L... CLIMATOLOGY BRANCH
...TAC
...DEPARTMENT OF THE AIR FORCE/MAC

PSYCHROMETRIC SUMMARY

...STATION ...EPAN, AFB TX STATION NAME ...-80 YEARS ...SEC

PAGE ... OF ... ...-...

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 B... + Wet B... + Dew Point
≥ 11																		3
...	1	1	5	7	6	1	2	2	5	6							744	744
																	744	744

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	442966	56...54	75.3	16.671	744							
Dry Bulb	1.647.2	27.9.1	36.4	10.267	744		37.5	.1				≥ 2
Wet Bulb	9139.2	2...44	33.7	9.768	744		47.2					≥ 3
Dew Point	7182.8	21374	28.7	1.843	744	.4	62.6					≥ 3

USAFETAC FORM 0 26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.	W.B	Dry Bulb	Wet Bulb	Dew Point
[illegible]			.1															1				
[illegible]		.3	.6															9				
[illegible]					.1					.1								2		2		
[illegible]		.1	.7	.4	.1													13	13	13	2	
[illegible]			.4			.1												4	4	1	1	
[illegible]		.2	.3					.2										5	5	5	1	
[illegible]		.7	.5	.1	.7													13	13	3	5	
[illegible]		.1	.4		.1													5	5	14	2	
[illegible]	.7	1.7	.4															17	17	7	4	
[illegible]	.1	.3	.6			.1	.4	.2										24	24	24	13	
[illegible]	.7	.5	.4	.4	.4			.1										26	26	13	4	
[illegible]	.1	.4	.5	.7	.4													17	17	24	8	
[illegible]	.4	1.2	.5	.4	.7													27	27	19	11	
[illegible]	.2	2.0	2.0	1.1	.4													43	43	22	11	
[illegible]	1.0	1.9	1.6	.9	.2													44	44	30	16	
[illegible]	1.0	2.6	1.2	.5	.1													47	47	34	21	
[illegible]	.4	5.6	1.2	.4														52	52	43	44	
[illegible]	1.0	5.0	2.6	.7	.3													74	74	52	37	
[illegible]	.1	4.3	2.2	.9	.4													74	74	74	49	
[illegible]	1.7	4.4	1.2	.4														63	63	58	72	
[illegible]	1.2	4.5	1.7	.5														74	74	74	74	
[illegible]	.3	2.4	1.1															48	48	27	48	
[illegible]	.5	.4	.3															17	17	7	47	
[illegible]	.4	1.7	.1															17	17	24	42	
[illegible]	.1	.7	.4															24	24	16	76	
[illegible]		.6	.1															7	7	24	48	
[illegible]		1.1	.1															12	12	7	24	
[illegible]		.4																3	3	3	17	
[illegible]		.1																1	1		1	
[illegible]		.3	.1															3	3		3	
[illegible]																				3	5	
[illegible]																					2	
[illegible]																					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 0-26-3-OLA PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

12

PSYCHROMETRIC SUMMARY

STATION ____ STATION NAME ____ YEARS ____

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																									TOTAL	TOTAL
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31	DB	WB	Dew P.

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						< 0 F	< 32 F	< 67 F	< 73 F	< 80 F	< 93 F	Tota
Rel. Hum.					744							
Dry Bulb					744							
Wet Bulb					744							
Dew Point					744							

USAFETAC [illegible] 0 26 3 OL A [illegible] 18 OCT 78

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

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 Dep. Pt.
[illegible]							.1					.1								
[illegible]																				
[illegible]				.5						.1	.1									
[illegible]			.4	.7	.4	.1	.4		.1	.3								13	13	
[illegible]		.1	.1	.1	.1				.1											
[illegible]		.1	.7	.4	.1	.5	.7		.7	.1								15	14	4
[illegible]		.1	.7	.1	.1	.7	.4		.1									14	14	7
[illegible]			.7	.7	.2	.4	.5	.5	.1									20	20	
[illegible]			.5	.5	.4	1.1	.7	.3										28	28	11
[illegible]		.1	.4	.7	.4	1.2	.4	.1	.1									39	39	12
[illegible]		.1	.5	.5	.4	1.2	.7	.1	.1									30	30	21
[illegible]				1.7	1.2	1.2	.5	.1										41	41	24
[illegible]		.3	.3	1.2	1.2	1.2	.1											47	47	23
[illegible]		.4	.9	1.7	1.7	.4	.3											44	44	17
[illegible]		.5	1.1	1.5	.5	.7	.1											39	39	16
[illegible]	.4	1.6	1.7	1.3	2.2	.7												54	54	25
[illegible]		1.2	2.2	1.7	1.2	.3	.1											51	51	27
[illegible]	.4	1.7	1.7	1.1	.1	.1												47	47	26
[illegible]	.3	1.3	2.2	1.7	.4													49	49	27
[illegible]	.1	1.7	2.3	1.2	.1													41	41	24
[illegible]		1.2	1.6	1.5	.1													35	35	26
[illegible]		.5	1.5	.7	.1													21	21	20
[illegible]		.2	1.5	.4														22	22	21
[illegible]		.4	.4															10	10	16
[illegible]		.1	.5	.3														7	7	21
[illegible]		.4	.7	.1														13	13	19
[illegible]	.3	.4	.7															14	14	22
[illegible]		.1	.7	.1														9	9	16
[illegible]																				25
[illegible]			.1															1	1	1
[illegible]			.1															1	1	1
[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 0-26-3 (MA) [illegible]

12

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

[illegible] SHEPPARD AFB TX 73-80 [illegible]
STATION STATION NAME YEARS MONTH

PSYCHROMETRIC SUMMARY

PAGE 2 [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 B. 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]	744.	744.
																		744	744

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	324,435	46545	63.1	19.423	744							x1
Dry Bulb	142,279	32159	43.2	11.380	744		15.5	2.5	.3			x2
Wet Bulb	114,113	26259	35.3	10.035	744		25.6	.1				x3
Dew Point	79,457	22409	30.2	12.429	744	.6	55.6					x4

USAFETAC FORM 0-26-3-OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

PSYCHROMETRIC SUMMARY

STATION [illegible] STATION NAME [illegible] YEARS DEC MONTH

EAST 1 [illegible]-14[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 B.	TOTAL Wet Bulb	TOTAL Dew Point
/ 1															.1			1	1		
/ 72								.1				.1		.1				4	4		
/ 77									.1		.1							2	2		
/ 7						.1	.1	.1		.3	.3	.1	.1					9	9		
/ 71						.1	.1	.1	.4	.3	.1	.5	.1					14	14		
/ 71				.7	.7	.4	.1	.4	.5	.1	.7	.3						23	23		
/ .				.5	.5		.2	.5	.5	.5	1.1	.1						13	13		
/ 67			.3			.1	.1	.3	.3	.7	.5							17	17		
/ 6				.1		.1	.1	.3	.4	.7	.5							22	22		
/ 6				.5	.3	.3	.1	.3	.7	.4								21	21	1	
/ 61				.5	.7	.5	.4	1.1	1.5	.3	.7							41	41	4	4
/ 59			.1	.1	.4	1.2	.7	1.2	.8	.4	.7							45	45	8	6
/ 57			.7	.3	.7	1.9	1.9	1.5	1.2	.3								59	59	17	9
/ 55		.1	.1	.8	1.2	1.5	1.9	1.6	.7									56	56	22	6
/ 53		.1		.7	.9	1.2	2.0	1.1										45	45	28	9
/ 51		.4	.5	.5	1.1	1.3	.9	.4	.1									42	42	29	8
/ 49	.3	.7	.3	.4	1.1	.9	1.9	.4										44	44	34	14
/ 47		.1	.1	1.1	1.1	2.2	.5	.5										42	42	35	11
/ 45	.1	.1	.3	.7	1.7	1.1	.7	.1										38	39	36	17
/ 43	.1	.3	.8	.9	1.1	.5	.1	.1										35	35	29	24
/ 41		.3	.5	.1	.7	.4	.1											16	16	34	22
/ 39	.3	.7	.1	.1	.7	.7												22	22	25	36
/ 37	.1	.4	.7	.1	1.3	.1												21	21	19	31
/ 35	.1	.5	.5	.7	1.1	.3												24	24	32	37
/ 33	.4		.3	.3	.7	.3												18	18	22	43
/ 31		.4	.3	.4	.5													15	15	18	53
/ 29			.7	1.1	.1													14	14	21	47
/ 27		.1	.4	.1	.1													6	6	17	56
/ 25		.4	.7	.1														6	6	20	57
/ 23		.4	.1															4	4	24	36
/ 21	.5			.3														6	6	9	39
/ 19																				3	32
/ 17				.1														1	1		4
/ 15																					17

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

USAFETAC FORM 0-26-3 (OL-A) PREVIOUS EDITION OF THIS FORM ARE OBSOLETE

2

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

PSYCHROMETRIC SUMMARY

[illegible] STATION [illegible]HEPPNER AFB TX STATION NAME 73-80 YEARS [illegible] MONTH

PAGE 2 1200-1400 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
[illegible] 17																			1	16
[illegible] 11																				27
[illegible]																				17
[illegible] 7																				7
[illegible]																				4
[illegible]																				3
[illegible] 1																				2
[illegible] [illegible]																				1
[illegible] [illegible]																				1
[illegible] [illegible]																				2
[illegible]AL	3.4	5.8	7.4	12.3	1[illegible].1	15.3	12.1	10.9	7.5	4.4	4.3	1.2	.3	.3	.1			744	744	744
																		744	744	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1675795	34295	46.1	19.924	744							
Dry Bulb	2149534	38916	52.3	12.385	744		6.5	12.9	3.8	1		63
Wet Bulb	1417768	31[illegible].3	42.6	9.544	744		13.2					63
Dew Point	777888	22218	29.9	12.418	744	.8	55.8					63

USAFETAC FORM 0-26-3-OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

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. Dry Bulb	TOTAL Wet Bulb	Dew Point
/ 7								.7			.1		.1	.7				6	6		
7 / 77								.1			.4	.1	.1	.7				8	8		
/ / 7							.7	.3	.1	.7		.4	.4					13	13		
7 / 73						.7	.3	.1	.7	.7	.5	.5	.1					16	16		
/ / 71				.7	.7	.1	.4	.7	.9	.3	.5	.9						29	29		
/ / 6				.1	.3	.7	.1	.1	.9	.4	1.3	.7						29	29		
/ / 67			.4	.1	.1		.1	.5	.1	.7	.7							21	21		
/ / 6				.4	.7		.1	.4	1.1	.8	.3							25	25	4	
/ / 6				.1	.1	.5	.5	.1	1.9	1.1	.1							34	34	15	
/ / 61			.1	.1	.3	.7	1.2	1.2	1.1	.9	.9	.1						50	50	5	6
/ / 59		.1	.1	.1	.7	.8	.5	2.2	1.1	.4								41	41	16	3
/ / 57				.1	1.1	1.2	1.1	1.5	1.3	.1								52	52	8	7
/ / 55		.1		.7	.7	1.6	1.6	2.1	.1									47	47	19	8
/ / 53			.1	.5	1.1	2.2	1.7	1.6										47	47	33	10
/ / 51		.4	1.1	.1	.4	.7	2.1	.5										42	42	40	8
/ / 49	.2	.5	.3	.5	.1	.8	1.6	.7										36	36	72	6
/ / 47		.1	.3	1.1	1.1	2.3	.5	.5										44	44	66	19
/ / 45		.7	.5	1.1	.8	.4	.1	.3										29	29	76	16
/ / 43			.4	.8	.3	.5	.7	.1										21	21	56	23
/ / 41		.5	.1	.5	.4	.9	.1											20	20	68	34
/ / 39	.7	.9	.4	.3	.4	.7												24	24	64	39
/ / 37		.4	.8	.7	1.1	.8												28	28	43	29
/ / 35	.1	.5	.1	.9	.8													19	19	23	31
/ / 33	.4	.4	.3	.3	.7	.1												16	16	25	37
/ / 31		.4	.4	.9	.1													14	14	20	66
/ / 29			.5	.5	.4													11	11	25	44
/ / 27			.7	.4	.3													7	7	13	65
/ / 25		.1	.2	.1														4	4	16	58
/ / 23		.1		.4														4	4	11	15
/ / 21	.4	.3																5	5	12	51
/ / 19																				1	39
/ / 17																				3	25
/ / 15																					15
/ / 13																					24

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

USAFETAC FORM 0-26-3-OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1/2

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

PSYCHROMETRIC SUMMARY

[illegible] STATION [illegible]MURPHY AFB IN STATION NAME 73-80 YEARS [illegible]

[illegible] 15[illegible]-17[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 DB	TOTAL WB	TOTAL Dew Point
[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]	[illegible]	744	744	744
																		744	744	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	1757x96	32746	44.1	20.503	744							
Dry Bulb	225o538	34884	53.6	12.676	744		5.6	15.5	5.6	1		
Wet Bulb	1451511	32113	43.2	9.384	744		13.5					
Dew Point	760136	22[illegible]42	29.6	12.338	744	1.4	58.3					

USAFETAC FORM 0 26 3 OL A (JUN 7) PREVIOUS EDITION OF THIS FORM ARE OBSOLETE

2

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

PSYCHROMETRIC SUMMARY

[illegible] STATION — SHEPPARD AFB TX STATION NAME — 73-80 YEARS — DEC MONTH

PAGE 1 — 1600-2000 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
[illegible]						.1												1	1		
[illegible]				.1	.1	.3												4	4		
[illegible]			.4	.1	.1	.1												6	5		
[illegible]			.4	.4	.4	.4		.1		.3	.1							10	10		
[illegible]			.4		.1	.1	.1	.3	.1	.3								11	11	6	
[illegible]		.4	.4	.1	.2	.5		.2	.4									10	10	8	8
[illegible]		.1	.1	.1	.3	.3	.5	.4	.3		.1							17	17	10	3
[illegible]			.4		.3	.1	.4	.3										13	13	7	3
[illegible]		.5	.7	.7	.7	.7	.5	.4	.1	.1								29	29	9	1
[illegible]		.4	.4	.3	.5	1.2	.3	.4	.1									31	31	14	4
[illegible]		.1	.7	1.3	.5	.5	1.2											33	33	14	7
[illegible]	.3	.7	.7	.5	1.5	.9	.4	.1										42	42	18	11
[illegible]	.1	.9	1.2	1.5	2.1	1.3	.1											54	54	24	15
[illegible]		1.7	2.2	2.7	2.7	.4	.3	.1										74	74	45	14
[illegible]	.2	.7	2.	1.6	1.7	.9												54	54	51	42
[illegible]	.3	.7	3.9	1.7	1.5	.3	.5											66	66	75	30
[illegible]	.3	1.2	2.6	2.3	1.7	.2												66	66	73	33
[illegible]	.3	1.9	1.9	.3	.3													42	42	65	48
[illegible]		.7	1.9	2.2	.5	.1												36	36	66	31
[illegible]	.1	.7	1.1	.8	.3	.1												29	29	54	52
[illegible]		1.2	1.1	1.5	.2													30	30	39	63
[illegible]		.5	.8	.9														17	17	33	56
[illegible]			1.1	1.5														20	20	21	49
[illegible]		.4	.8	.3														11	11	25	63
[illegible]		.3	.2															4	4	26	36
[illegible]	.1	.1	.3	.4														7	7	13	39
[illegible]	.2	.4	.2	.2														9	9	10	42
[illegible]				.2														2	2	3	14
[illegible]																				4	19
[illegible]																				2	16
[illegible]																				1	17
[illegible]																					19
[illegible]																					11
[illegible]																					3

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

USAFETAC FORM 0 26 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC FORM 0-26-3-OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

~~72-73~~ STATION ~~SHERMAN AFB TX~~ STATION NAME ~~73-80~~ YEARS DEC MONTH

PAGE 2 ~~1800-2300~~ 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
-/																					0
/-1																					4
-/-3																					1
--/-7																					1
-/-11																					2
-1 /-13																					1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	744		744	
																	744		744		

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	2956132	44674	60.3	18.982	744							
Dry Bulb	1515141	32679	43.9	10.341	744		12.5	1.4				93
Wet Bulb	1147177	28413	38.2	9.142	744		22.1					92
Dew Point	762134	22456	29.6	12.272	744	1.1	57.4					93

2

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

PSYCHROMETRIC SUMMARY

[illegible] STATION — [illegible]PERRAD AFB TX STATION NAME — 73-80 YEARS — DEC MONTH

PAGE 1 [illegible]

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B	Dry Bulb	Wet Bulb	Dew Point
[illegible]			.7	.3	.4													5	5		
[illegible]			.4		.3													5	5		
[illegible]		.3	.4	.3														7	7	2	
[illegible]		.5	.5	.3														12	12	12	4
[illegible]		.3	.1				.1		.1									5	5	8	7
[illegible]		.7	.1				.5	.1	.1	.1								12	12	14	6
[illegible]		.4		.4	.7	.3	.3											15	15	4	11
[illegible]		.0	.3	.1	.1	.5	.7	.1	.1									16	16	7	9
[illegible]	.1	.1	.3	.4	.1	.5	.7											14	14	5	9
[illegible]	.4	.6	1.7	.3	1.1	.9	.1	.1										43	43	14	6
[illegible]		1.1	.4	.3	1.2	.7	.1											31	31	14	3
[illegible]	.1	1.5	.3	1.7	2.7	.5												56	56	25	13
[illegible]	.1	1.5	1.9	1.6	1.2	.9												53	53	38	15
[illegible]	.4	1.9	2.2	1.5	.7	.4	.1											53	53	45	18
[illegible]	1.3	2.4	2.7	2.3	1.1	.1												72	72	41	36
[illegible]	1.2	4.1	3.4	2.6	.1	.5												81	81	37	37
[illegible]	.3	3.9	3.1	2.3	.3													71	71	73	46
[illegible]	.5	1.5	4.2	.1	.1													48	48	81	44
[illegible]		1.3	1.9	.9	.1													32	32	97	78
[illegible]		1.5	1.6	.7														27	27	51	56
[illegible]	.3	.9	1.5	1.2														29	29	75	43
[illegible]		.5	1.2	.3														15	15	25	23
[illegible]		.4	.7	.1														9	9	24	27
[illegible]		.1	1.7															11	11	10	40
[illegible]	.4	.9	.1															11	11	14	35
[illegible]		.1	.3															3	3	12	27
[illegible]			.4															3	3	3	9
[illegible]			.3															2	2	2	18
[illegible]																				1	21
[illegible]																				2	26
[illegible]																					1
[illegible]																					5
[illegible]																					7
[illegible]																					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 3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

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

[illegible] STATION [illegible] SHEPPARD AFB TX STATION NAME 73-80 YEARS [illegible]

PSYCHROMETRIC SUMMARY

[illegible] PERIOD 2200-2300

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL DB-WB	TOTAL Wet B - Dew P
/ - .																				
/ =1																				
-1 / -1																				
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							743	743	743

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3623327	5011	67.5	17.87	743							
Dry Bulb	1266932	2982	40.1	9.82	743		17.9	.8				[illegible]
Wet Bulb	1.26240	26748	36.0	9.237	743		30.4					[illegible]
Dew Point	744643	21791	29.3	10.28	743	.6	53.7					[illegible]

USAFETAC [illegible] 0-26-5 OLA [illegible] [illegible] AND OBSOLETE

2

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

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] AFB TX	[illegible]	[illegible]

PAGE 1 — 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
[illegible]															.[illegible]			1	1		
[illegible]								.1			.[illegible]	.[illegible]	.[illegible]	.1				1[illegible]	1[illegible]		
[illegible]								.[illegible]	.[illegible]		.1	.[illegible]	.[illegible]	.[illegible]				1[illegible]	1[illegible]		
[illegible]						.[illegible]	.1	.1	.[illegible]	.1	.[illegible]	.1	.1					22	22		
[illegible]						.1	.1	.[illegible]	.1	.1	.1	.[illegible]	.[illegible]					[illegible]	[illegible]		
[illegible]				.1	.1	.1	.1	.1	.[illegible]	.1	.2	.2						57	[illegible]7		
[illegible]				.1	.[illegible]	.1	.1	.1	.[illegible]	.1	.3	.1						7[illegible]	[illegible]		
[illegible]			.[illegible]	.1	.1	.1	.1	.1	.1	.[illegible]	.2							[illegible]	[illegible]6		
[illegible]		.[illegible]	.3	.2	.[illegible]	.1	.1	.[illegible]	.2	.3	.1							1[illegible]	1[illegible]	1[illegible]	
[illegible]		.[illegible]	.[illegible]	.1	.1	.1	.1	.[illegible]	.4	.[illegible]	.[illegible]							[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.3	.[illegible]	.[illegible]	.4	.2	.[illegible]	.[illegible]						1[illegible]7	1[illegible]7	[illegible]7	4[illegible]
[illegible]		.[illegible]	.[illegible]	.1	.1	.4	.3	.[illegible]	.3	.1	.1							145	145	[illegible]4	49
[illegible]		.[illegible]	.[illegible]	.1	.[illegible]	.5	.[illegible]	.6	.4	.1								1[illegible]8	1[illegible]8	74	4[illegible]
[illegible]		.[illegible]	.3	.3	.5	.7	.6	.[illegible]	.1	.[illegible]								211	211	7[illegible]	[illegible]
[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.7	.7	.[illegible]	.1									2[illegible]	2[illegible]9	11[illegible]	[illegible]
[illegible]	.[illegible]	.[illegible]	.6	.4	.[illegible]	.6	.7	.[illegible]	.[illegible]									212	212	127	[illegible]4
[illegible]	.[illegible]	.[illegible]	.[illegible]	.6	.[illegible]	.7	.[illegible]	.[illegible]										271	[illegible]71	24[illegible]	79
[illegible]	.[illegible]	.7	.6	.[illegible]	1.1	1.[illegible]	.[illegible]	.[illegible]										[illegible]	[illegible]	[illegible]43	[illegible]
[illegible]	.1	.[illegible]	.[illegible]	1.[illegible]	1.4	.[illegible]	.[illegible]	.1										317	[illegible]17	[illegible]3	111
[illegible]	.[illegible]	1.1	1.[illegible]	1.3	.[illegible]	.5	.1	.[illegible]										32[illegible]	32[illegible]	32[illegible]	1[illegible]
[illegible]	.[illegible]	1.[illegible]	1.6	1.2	.[illegible]	.3	.1											3[illegible]1	[illegible]51	411	161
[illegible]	1.[illegible]	1.6	1.5	1.1	.[illegible]	.3	.[illegible]											392	393	548	2[illegible]3
[illegible]	.[illegible]	.[illegible]	1.[illegible]	1.[illegible]	.4	.[illegible]												377	377	47[illegible]	[illegible]
[illegible]	.[illegible]	[illegible].3	1.[illegible]	1.4	.[illegible]	.1												386	386	42[illegible]	3[illegible]
[illegible]	.[illegible]	[illegible].1	1.[illegible]	.[illegible]	.4	.1												356	358	4[illegible]4	[illegible]4
[illegible]	.[illegible]	[illegible].4	[illegible]	1.[illegible]	.[illegible]													37[illegible]	378	411	517
[illegible]	.[illegible]	1.7	1.[illegible]	.[illegible]	.1													2[illegible]0	2[illegible]0	3[illegible]8	44[illegible]
[illegible]	.[illegible]	1.[illegible]	1.2	.[illegible]	.1													234	234	3[illegible]	4[illegible]
[illegible]	.[illegible]	.[illegible]	.[illegible]	.1														1[illegible]0	1[illegible]0	2[illegible]1	4[illegible]
[illegible]	.[illegible]	.3	.4	.1														[illegible]	[illegible]9	1[illegible]7	269
[illegible]	.[illegible]	.[illegible]	.[illegible]	.1														98	[illegible]8	117	3[illegible]
[illegible]	.[illegible]	1.[illegible]	.3	.[illegible]														96	[illegible]6	[illegible]7	36[illegible]
[illegible]		.[illegible]	.1	.1														24	24	72	19[illegible]
[illegible]		.[illegible]	.1															23	23	31	1[illegible]7

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
Dry Bulb							
Wet Bulb							
Dew Point							

USAFETAC [illegible] 0-24-5 [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1
2

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

PSYCHROMETRIC SUMMARY

[illegible] STATION [illegible] SHEPPARD AFB TX STATION NAME [illegible] 73-80 YEARS [illegible]

PAGE 2 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 DB	TOTAL WB	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]		.1	.1																		[illegible]
[illegible]		.2	.1																		[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]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5951	5951	5951	5951	[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.	2661.29	375.47	63.22	21.511	5951							
Dry Bulb	11709671	256241	42.9	12.717	5951		162.8	33.8	9.6	3.		744
Wet Bulb	8251246	222666	37.4	12.2.7	5951		242.3					744
Dew Point	6466742	174762	29.4	12.662	5951	644.4	479.8					744

USAFETAC FORM 0 26 3 OL A PREVIOUS EDITION OF THIS FORM ARE OBSOLETE

USAETAC
ATMOSPHERIC CLIMATOLOGY BRANCH
USAETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION _____ SHERMAN AFB TX STATION NAME _____ 73-81 YEARS _____ ALL MONTHS

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 OBS	TOTAL Wet Bulb	TOTAL Dry Bulb	TOTAL Dew Point
-11 / -13																					
-10 / -12																					
-9 / -11																					
-8 / -10																					
-7 / -9																					
-6 / -8																					
-5 / -7																					
-4 / -6																					
-3 / -5																					
-2 / -4																					
-1 / -3																					
0 / -2																					
1 / -1																					
2 / 0																					
3 / 1																					
4 / 2																					
5 / 3																					
6 / 4																					
7 / 5																					
8 / 6																					
9 / 7																					
10 / 8																					
11 / 9																					
12 / 10																					
13 / 11																					
14 / 12																					
15 / 13																					
16 / 14																					
17 / 15																					
18 / 16																					
19 / 17																					
20 / 18																					
21 / 19																					
22 / 20																					
23 / 21																					
24 / 22																					
25 / 23																					
26 / 24																					
27 / 25																					
28 / 26																					
29 / 27																					
30 / 28																					
31 / 29																					
32 / 30																					
33 / 31																					
34 / 32																					
35 / 33																					
36 / 34																					
37 / 35																					
38 / 36																					
39 / 37																					
40 / 38																					
41 / 39																					
42 / 40																					
43 / 41																					
44 / 42																					
45 / 43																					
46 / 44																					
47 / 45																					
48 / 46																					
49 / 47																					
50 / 48																					
51 / 49																					
52 / 50																					
53 / 51																					
54 / 52																					
55 / 53																					
56 / 54																					
57 / 55																					
58 / 56																					
59 / 57																					
60 / 58																					
61 / 59																					
62 / 60																					
63 / 61																					
64 / 62																					
65 / 63																					
66 / 64																					
67 / 65																					
68 / 66																					
69 / 67																					
70 / 68																					
71 / 69																					
72 / 70																					
73 / 71																					
74 / 72																					
75 / 73																					
76 / 74																					
77 / 75																					
78 / 76																					
79 / 77																					
80 / 78																					
81 / 79																					
82 / 80																					
83 / 81																					
84 / 82																					
85 / 83																					
86 / 84																					
87 / 85																					
88 / 86																					
89 / 87																					
90 / 88																					
91 / 89																					
92 / 90																					
93 / 91																					
94 / 92																					
95 / 93																					
96 / 94																					
97 / 95																					
98 / 96																					
99 / 97																					
100 / 98																					
101 / 99																					
102 / 100																					
103 / 101																					
104 / 102																					
105 / 103																					
106 / 104																					
107 / 105																					
108 / 106																					
109 / 107																					
110 / 108																					
111 / 109																					
112 / 110																					
113 / 111																					
114 / 112																					
115 / 113																					
116 / 114																					
117 / 115																					
118 / 116																					
119 / 117																					
120 / 118																					

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												

USAETAC FORM 0-26-3 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION NAME [illegible] YEARS [illegible]

WET BULB TEMPERATURE DEPRESSION (F)

Temp. (F)	1 - 2	3 - 4	5 - 6	7 - 8	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 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]

Element (X)	Σx^2	Σx	$\bar{X}$	σ_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]	7.1.4							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	7.1.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	7.1.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	7.1.4	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]

MEANS AND STANDARD DEVIATIONS

MEANS AND STANDARD DEVIATIONS

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FOR HOURLY OBSERVATIONS

73-61

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
MEAN	21.5	3 .2	3 ..	41.3	53.5	63.9	65.1	6 .5	61.6	49.2	3 .2	29.2	47.9
- 2	11.46	10.71	11.46	11.24	7.746	5.229	4.291	4.924	7.1171	.44412	.0211	.972	17.233
TOTAL OBS	744	678	744	719	744	72	744	744	719	744	72	744	8764
MEAN	2 .	2 .7	7.3	47.4	57.9	63.7	65.5	65.7	61.4	49.4	3 .2	2 .7	47.8
-	1 .4	1 .61	11.37	11.36	7.917	5.161	3.986	4.572	7.4261	.77212	.4911	.46	17.29
TOTAL OBS	744	677	744	72	744	72	744	744	72	744	72	744	876
MEAN	24.3	2 .3	37.3	46.3	56.4	64.9	66.6	66.6	61.7	49.4	3 .9	2 .3	47.9
-	1 .24	1 .59	11.46	11.19	7.999	5.197	3.723	4.366	7.5141	.28412	.32411	.74	17.833
TOTAL OBS	744	67	744	72	744	72	744	744	72	744	72	744	876
MEAN	2 .	3 .9	3 .4	49.3	59.1	66.4	67.1	67.1	62.9	5 .4	4 .3	3 .2	49.
-11	11.03	11.23	11.	12.	8.914	5.72	3.778	4.675	7.6571	.86	.5312	.479	17.617
TOTAL OBS	744	678	744	72	744	72	744	744	72	744	72	744	876
MEAN	2 .1	31.6	37.9	49.	58.6	64.4	64.6	65.5	61.7	49.8	3 .7	29.9	48.3
1 -1	11.41	1 .92	12.12	12.73	9.281	6.24	4.758	5.34	8.05611	.53113	.57412	.4	17.503
TOTAL OBS	744	678	744	719	744	719	744	744	72	744	72	744	8764
MEAN	2 .3	3 .9	3 .6	49.2	58.3	63.3	62.7	64.	6 .5	46.6	3 .3	29.6	47.4
-	11.37	1 .71	12.	13.	9.447	6.346	5.397	5.915	8.11411	.43713	.76712	.32	17.239
TOTAL OBS	744	678	744	719	744	719	743	744	717	744	72	744	876
MEAN	2 .7	31.3	37.6	46.9	59.	63.3	62.3	64.1	61.	49.6	4 .3	29.6	47.8
-	11.	1 .71	11.	11.	12.689	8.448	6.	5.598	6.	7.6161	.93512	.63612	. 72	16.95
TOTAL OBS	744	67	744	718	744	72	744	741	72	744	72	744	876
MEAN	2 .	31.2	3 .3	49.2	59.2	64.1	64.3	65.2	61.5	49.5	3 .6	29.3	48.
-	1 .3	1 .71	11.43	11.46	7.619	5.484	5.172	5.464	7.2231	.52612	.23911	.92	17.66
TOTAL OBS	744	67	744	718	744	72	744	741	72	744	718	743	875
MEAN	2 .6	3 .6	37.7	48.7	58.6	64.1	64.8	65.4	61.5	49.4	3 .6	29.4	48.
-	1 .	1 .7	11.66	12.03	8.454	5.733	4.652	5.276	7.6431	.51812	.75612	.52	17.386
TOTAL OBS		9423	9	9753	9	9758	9751	9946	9756	9	9758	9	7104

0895 OBS

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

RELATIVE HUMIDITY

[illegible] STATION | [illegible] CAMP BELL AFB TX STATION NAME | 74-81 PERIOD | [illegible] 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%		
[illegible]	03-02	100.0	100.0	99.9	96.6	91.0	[illegible]	56.7	24.1	17.7	[illegible]	[illegible]
	[illegible]-05	100.0	100.0	99.9	99.3	95.2	86.0	69.9	44.2	22.5	77.4	[illegible]
	[illegible]-08	100.0	100.0	99.9	99.1	96.1	85.7	72.7	[illegible]	23.5	78.7	[illegible]
	[illegible]-11	100.0	100.0	99.3	92.3	[illegible]	62.9	42.5	26.9	14.1	67.7	[illegible]
	[illegible]-14	100.0	98.3	86.7	[illegible]	44.[illegible]	[illegible]	20.6	14.4	7.5	[illegible]	[illegible]
	[illegible]-17	100.0	95.[illegible]	76.9	[illegible]	36.[illegible]	26.6	18.3	11.[illegible]	7.2	[illegible]	[illegible]
	[illegible]-20	100.0	99.6	93.6	[illegible]	69.[illegible]	50.5	35.[illegible]	19.[illegible]	11.2	81.[illegible]	[illegible]
	[illegible]-23	100.0	[illegible]	99.1	[illegible]	[illegible]	71.[illegible]	47.[illegible]	[illegible]	14.4	[illegible]	[illegible]
TOTALS		[illegible]	[illegible]	[illegible]	[illegible]	75.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

USAFETAC FORM JUL 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%		
	1-2	1[illegible]	9.7	5[illegible]	[illegible]	[illegible]	7[illegible]	[illegible]	[illegible]	1[illegible]	[illegible]	[illegible]
	[illegible]	1[illegible]	1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	1[illegible]	1[illegible]	[illegible]	[illegible]	43.[illegible]	[illegible]	[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]
	11-11	1[illegible]	[illegible]	[illegible]	[illegible]	74.[illegible]	[illegible]	[illegible]	[illegible]	1[illegible]	[illegible]	[illegible]
	14-14	[illegible]	[illegible]	77.[illegible]	[illegible]	[illegible]	33.[illegible]	[illegible]	1.[illegible]	7.[illegible]	[illegible]	[illegible]
	17-17	[illegible]	[illegible]	[illegible]	[illegible]	37.[illegible]	27.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	20-20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	23-23	1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TOTALS		[illegible]	[illegible]	[illegible]	[illegible]	71.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

USAFETAC FORM JUL 64 0-87-5 (OL A)

[illegible] WEATHER WING
[illegible]
[illegible] AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

SHEPPARD AFB TX | 74-81

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		
	-03	1[illegible]	[illegible]9.7	[illegible]	[illegible]	[illegible]4.1	[illegible]5.4	[illegible]1.7	[illegible]	[illegible]	[illegible]	[illegible]
	-08	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	-09	[illegible]	[illegible]	[illegible]	[illegible]7.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	-11	[illegible]	[illegible]	[illegible]	[illegible]	61.4	45.4	[illegible]	17.7	[illegible]	[illegible]	[illegible]
	-14	[illegible]	[illegible]	71.[illegible]	47.6	22.1	22.4	13.7	[illegible]	[illegible]	[illegible]	[illegible]
	-17	99.3	[illegible]	5[illegible].1	38.6	25.[illegible]	[illegible]	13.7	[illegible].7	[illegible]	[illegible]	[illegible]
	-21	99.7	93.7	[illegible]	[illegible].3	45.[illegible]	33.9	27.[illegible]	[illegible].3	[illegible].7	[illegible]	[illegible]
	-23	[illegible]	[illegible]	94.[illegible]	[illegible].6	72.3	55.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TOTALS		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

USAFETAC FORM JUL 64 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%		
	1-2	100.0	99.8	97.7	92.[illegible]	80.[illegible]	70.2	52.2	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	100.0	100.0	99.9	[illegible].2	93.[illegible]	84.1	75.7	[illegible].6	[illegible].5	[illegible]	[illegible]
	[illegible]-8	100.0	100.0	99.7	97.9	94.[illegible]	84.6	72.2	[illegible].4	31.9	[illegible]	[illegible]
	[illegible]-11	100.0	98.3	92.8	78.6	67.1	48.5	28.7	10.5	[illegible].3	[illegible]	[illegible]
	12-14	99.9	92.9	74.3	54.7	41.[illegible]	25.9	14.[illegible]	[illegible].5	2.6	[illegible]	714
	15-17	99.3	87.8	66.[illegible]	49.7	32.7	22.5	12.[illegible]	7.3	[illegible].1	[illegible]	713
	[illegible]-20	99.[illegible]	95.3	85.3	71.7	56.4	40.9	26.[illegible]	13.6	[illegible]	[illegible]	714
	21-23	100.0	99.3	97.8	[illegible].[illegible]	81.6	68.5	47.4	25.[illegible]	[illegible].2	[illegible]	711
TOTALS		[illegible].8	[illegible].7	83.[illegible]	[illegible].[illegible]	69.5	56.9	42.[illegible]	26.3	11.2	[illegible]	[illegible]

USAFETAC FORM JUL 64 0-87-5 (OL A)

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

RELATIVE HUMIDITY

[illegible] | [illegible] SHEPPARD AFB TX | 74-81 | [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		
[illegible]	[illegible]	[illegible]	[illegible]	99.7	98.8	98.9	96.2	84.4	45.1	27.7	[illegible]	744
	[illegible]	[illegible]	[illegible]	99.7	99.7	99.6	[illegible]	82.7	38.2	16.3	[illegible]	744
	[illegible]	[illegible]	[illegible]	100.0	99.9	99.4	94.6	74.4	33.8	25.7	[illegible]	744
	[illegible]-11	[illegible]	[illegible]	98.1	92.5	77.7	53.8	29.3	11.2	3.8	61.[illegible]	744
	12-14	[illegible]	[illegible]	92.7	74.2	47.7	24.5	10.[illegible]	4.8	2.7	[illegible]	744
	[illegible]-17	[illegible]	[illegible]	87.8	65.3	41.9	21.1	10.[illegible]	4.9	1.7	[illegible]	744
	[illegible]-20	[illegible]	[illegible]	[illegible]	[illegible]	71.4	48.9	31.[illegible]	14.2	3.6	[illegible]	744
	21-23	[illegible]	[illegible]	97.6	[illegible]	96.5	87.4	67.[illegible]	4[illegible]	1[illegible]	[illegible]	744
TOTALS		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

USAFETAC FORM JUL 64 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		
	-2	1 .3	1 .3	9 .5	.1	9 .7	4 .3	2 .7	.7	11 .1	.4	
	-5	1 .7	1 .1	1 .7	.6	97 .7	2 .6	80 .4	.1	.4	.	
	-8	1 .3	1 .6	1 .7	.6	96 .1	5 .6	72 .4	.7	1 .1	.4	
	-11	1 .7	9 .4	9 .2	.3	6 .2	3 .4	14 .	.1	.5	.1	
	-14	9 .9	7 .3	8 .7	.4	3 .7	11 .1	4 .3	.7	.7	.5	71
	-17	9 .6	6 .4	7 .4	.6	2 .7	9 .2	4 .7	.1	.7	.7	71
	-2	1 .7	7 .6	6 .7	.3	3 .7	4 .2	1 .1	.1	.7	.4	
	-23	1 .3	9 .7	7 .6	.7	7 .5	6 .6	3 .9	1 .1	.4	.4	
TOTALS		9 .9	8 .9	4 .7	.1	7 .4	1 .1	6 .1	.6	7 .	.1	7

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

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
...	SHEPPARD AFB TX	74-81	JUL

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90		
JUL	00-02	100.0	100.0	100.0	95.7	79.2	59.1	42.1	23.[illegible]	7.9	[illegible]	744
	03-05	100.0	100.0	100.0	99.2	92.1	74.7	57.3	31.2	10.7	72.[illegible]	744
	06-08	100.0	100.0	100.0	98.8	90.6	70.3	50.[illegible]	31.2	9.4	70.[illegible]	744
	09-11	100.0	99.9	94.[illegible]	73.9	46.6	21.4	9.5	5.2	1.3	50.[illegible]	744
	12-14	100.0	95.3	66.0	36.7	17.7	7.9	5.[illegible]	1.9	.3	38.[illegible]	744
	15-17	100.0	87.5	55.2	27.3	13.2	5.7	5.7	2.4	.6	33.6	743
	18-20	100.0	94.8	71.[illegible]	46.4	28.5	16.1	10.2	5.2	1.2	42.[illegible]	744
	21-23	100.0	99.7	97.[illegible]	79.8	63.2	43.6	26.6	16.[illegible]	3.2	56.3	744
TOTALS		100.0	97.1	85.7	69.6	53.8	37.4	25.[illegible]	15.5	4.7	54.6	5951

USAFETAC FORM AM 64 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) JUL 64

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 NUMBER OBS
		10	20	30	40	50	60	70	80		
TOTALS											

USAFETAC FORM 0-87-5 (OL A)

RELATIVE HUMIDITY

STATION STATION NAME PERIOD

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS L S T	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	
		10	20	30	40	50	60	70	80	90		
TOTALS												

USAFETAC FORM 0-8-75 OL A

RELATIVE HUMIDITY

STATION STATION NAME PERIOD

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

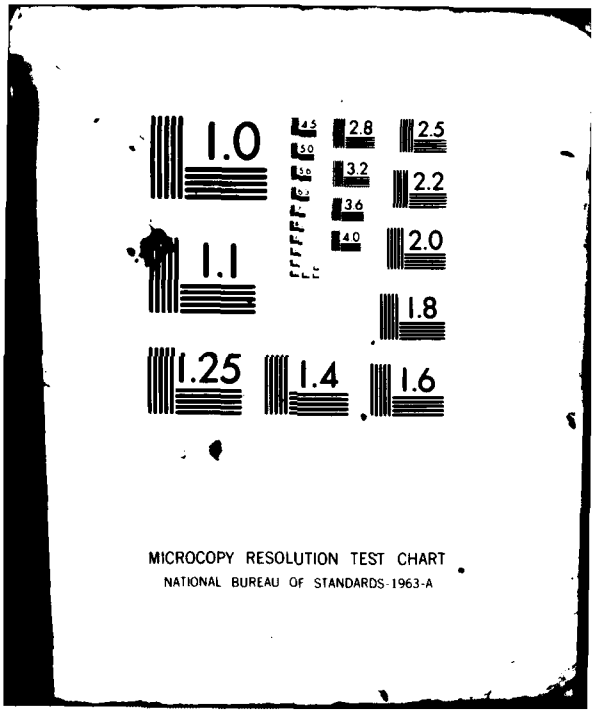
MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN
		10	20	30	40	50	60	70	80	90	
TOTALS											

USAFETAC FORM GLOBUS (OL A)

AD-A116 086 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
SHEPPARD AFB, TEXAS. REVISED UNIFORM SUMMARY OF SURFACE WEATHER--ETC(U)
MAR 82

UNCLASSIFIED USAFETAC/DS-82/018 SBI-AD-E850 167 NL




1.0
1.1
1.25
1.4
1.6
2.8
3.2
3.6
4.0
2.5
2.2
2.0
1.8
MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

[illegible] DETACHMENT
[illegible]TAC
[illegible] [illegible]ATA SERVICE/MAC

RELATIVE HUMIDITY

[illegible] [illegible]PPAN[illegible] AFB TX | 73-8[illegible] | [illegible]
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%		
[illegible]	[illegible]-0[illegible]	1[illegible].0	[illegible]9.6	9[illegible].5	94.9	86.4	72.0	55.0	3[illegible].9	1[illegible].9	71.7	744
	[illegible]-[illegible]	1[illegible].0	99.7	93.8	97.2	9[illegible].2	81.3	61.8	42.7	2[illegible].9	[illegible]0.[illegible]	744
	[illegible]-0[illegible]	1[illegible].0	1[illegible]0.[illegible]	98.9	97.7	92.7	85.9	69.5	49.7	23.7	77.6	744
	[illegible]-11	100.0	99.3	95.6	87.6	71.5	51.9	35.9	23.3	9.4	63.1	744
	1[illegible]-14	1[illegible]0.0	94.6	76.2	54.2	32.8	23.1	12.6	7.8	3.2	46.1	744
	1[illegible]-17	99.7	91.3	6[illegible].4	43.1	31.9	20.7	12.2	7.9	3.2	44.1	744
	[illegible]-2[illegible]	1[illegible].0	99.3	94.2	83.5	66.9	46.9	30.5	1[illegible].6	5.8	[illegible]7.[illegible]	744
	1-23	1[illegible].0	99.6	98.5	92.2	80.5	63.3	46.4	26.8	1[illegible].5	67.[illegible]	743
TOTALS		1[illegible].0	97.9	91.1	[illegible]2.1	69.4	55.6	40.5	2[illegible].2	11.7	63.2	[illegible]1

USAPETAC FORM AM 64 0-87-5 (OL A)

...L CLIMATOLOGY BRANCH
TAC
...ATHER SERVICE/MAC

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
.	...SPRAE AFB TX	73-91	ALL

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%		
...	ALL	100.0	99.1	94.5	85.9	75.5	62.0	45.1	26.8	14.0	56.4	[illegible]
[illegible]		99.9	96.4	89.7	80.7	71.1	60.4	47.0	32.1	16.3	55.[illegible]	[illegible]
[illegible]		99.9	98.1	96.7	75.7	63.1	50.3	37.5	24.3	12.2	[illegible]	[illegible]
[illegible]		99.8	96.7	89.3	[illegible]	68.5	56.9	42.3	26.3	11.2	[illegible]	[illegible]
[illegible]		100.0	99.4	96.6	89.8	78.8	65.5	51.3	34.9	13.4	[illegible]	[illegible]
[illegible]		99.9	99.9	94.2	83.1	67.6	51.1	36.1	21.6	7.0	51.[illegible]	[illegible]
JUL		100.0	97.1	85.7	69.6	53.9	37.4	25.9	15.5	4.7	54.6	[illegible]
[illegible]		100.0	99.1	92.2	75.1	63.9	49.1	34.0	22.0	9.2	[illegible]	[illegible]
[illegible]		100.0	99.4	95.7	87.1	75.6	63.3	49.9	35.4	19.1	59.5	[illegible]
[illegible]		100.0	97.9	90.5	80.9	69.7	55.1	42.1	29.[illegible]	14.7	52.5	[illegible]
[illegible]		100.0	99.2	94.5	87.4	77.2	65.1	50.4	37.1	17.7	66.5	[illegible]
[illegible]		100.0	97.8	91.1	82.1	69.4	55.6	40.9	24.2	11.7	63.2	[illegible]
TOTALS		100.0	98.3	91.7	81.7	69.5	55.9	41.8	27.1	12.7	57.7	[illegible]

USAFETAC FORM 0-87-5 (OL A)

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F PRESSURE SUMMARY

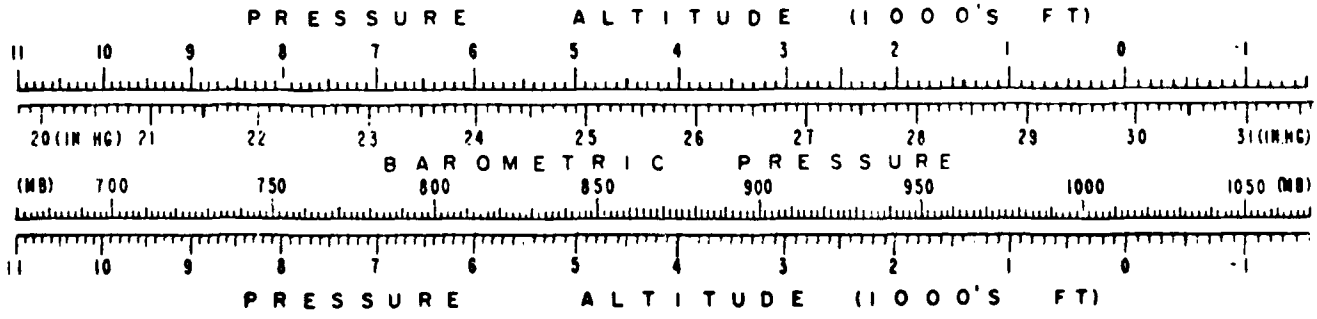
Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided 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

2

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

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

2...1 SHEPPARD AFB TX 73-81
STATION STATION NAME YEARS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
0	MEAN	29.046	28.987	28.873	28.874	28.807	28.845	28.889	28.897	28.911	28.960	29.000	29.011	28.925
	S D	.234	.230	.218	.179	.144	.132	.077	.082	.137	.178	.204	.230	.192
	TOTAL OBS	248	226	248	239	248	240	248	248	240	248	240	248	7921
	MEAN	29.049	28.990	28.879	28.872	28.804	28.849	28.896	28.903	28.917	28.965	29.005	29.011	28.928
	S D	.233	.230	.216	.179	.145	.130	.077	.081	.134	.176	.206	.232	.192
	TOTAL OBS	24	226	248	240	248	240	248	248	240	248	240	248	2922
	MEAN	29.042	28.987	28.883	28.881	28.815	28.866	28.909	28.913	28.924	28.976	29.004	28.996	28.933
	S D	.231	.231	.220	.183	.145	.133	.075	.083	.136	.178	.208	.240	.191
	TOTAL OBS	24	226	248	240	248	240	248	248	240	248	240	248	2922
	MEAN	29.092	29.035	28.929	28.924	28.857	28.902	28.944	28.950	28.965	29.023	29.049	29.044	28.976
	S D	.230	.232	.222	.185	.145	.130	.076	.083	.138	.177	.212	.243	.193
	TOTAL OBS	24	226	248	240	248	240	248	248	240	248	240	248	2922
	MEAN	29.080	29.026	28.907	28.900	28.833	28.877	28.917	28.925	28.943	28.997	29.023	29.025	28.954
1	S D	.232	.232	.225	.188	.144	.132	.078	.085	.139	.177	.216	.244	.196
	TOTAL OBS	24	226	248	240	248	240	248	248	240	248	240	248	2922
	MEAN	29.020	28.963	28.845	28.851	28.793	28.838	28.878	28.879	28.894	28.942	28.971	28.975	28.904
	S D	.23	.230	.227	.187	.142	.128	.076	.083	.139	.177	.210	.234	.192
	TOTAL OBS	24	226	248	240	248	240	248	248	238	248	240	248	2920
	MEAN	29.013	28.949	28.823	28.818	28.752	28.792	28.833	28.840	28.868	28.924	28.967	28.974	28.879
	S D	.228	.228	.226	.183	.141	.132	.077	.084	.142	.178	.206	.225	.195
	TOTAL OBS	24	226	248	240	248	240	248	247	240	248	240	248	2921
	MEAN	29.050	28.986	28.866	28.870	28.798	28.831	28.874	28.888	28.914	28.965	29.006	29.014	28.921
	S D	.229	.225	.221	.174	.138	.128	.074	.082	.140	.176	.203	.224	.192
	TOTAL OBS	24	226	248	239	248	240	248	247	240	248	240	248	2920
ALL HOURS	MEAN	29.049	28.990	28.876	28.874	28.808	28.850	28.893	28.899	28.917	28.969	29.003	29.007	28.928
	S D	.232	.231	.224	.184	.146	.134	.082	.088	.141	.179	.209	.235	.195
	TOTAL OBS	1984	1808	1984	1918	1984	1920	1984	1982	1918	1984	1920	1984	23370

USAF ETAC FORM 0-89-5 (OL 1)

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

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

23918 SHEPPARD AFB TX 73-81

STATION STATION NAME YEARS

HRS LST		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
0	MEAN	1021.3	1019.0	1014.6	1014.1	1011.5	1012.5	1013.8	1014.2	1015.2	1017.1	1019.1	1019.8	1016.0
	S D	8.574	8.479	7.940	6.433	5.203	4.706	2.770	3.000	4.988	6.467	7.485	8.374	7.158
	TOTAL OBS	24[illegible]	226	248	239	248	240	248	248	240	248	240	248	2921
	MEAN	1021.0	1018.7	1014.3	1013.7	1011.0	1012.3	1013.7	1014.1	1014.8	1017.0	1018.8	1019.4	1015.7
	S D	8.603	8.506	7.943	6.488	5.307	4.709	2.780	2.997	5.004	6.454	7.560	8.495	7.194
	TOTAL OBS	24[illegible]	226	248	240	248	240	248	248	240	248	240	248	2922
	MEAN	1021.3	1019.0	1014.9	1014.4	1011.9	1013.3	1014.6	1014.8	1015.5	1017.8	1019.3	1019.5	1016.4
	S D	8.451	8.456	8.022	6.612	5.220	4.749	2.745	2.978	4.955	6.491	7.599	8.723	7.117
	TOTAL OBS	24[illegible]	226	248	240	248	240	248	248	240	248	240	248	2922
	MEAN	1022.3	1020.5	1016.3	1015.6	1013.0	1014.2	1015.5	1015.9	1016.7	1019.2	1020.6	1020.8	1017.6
	S D	8.414	8.518	8.141	6.759	5.269	4.692	2.758	3.027	5.058	6.469	7.748	8.883	7.241
	TOTAL OBS	24[illegible]	226	248	240	248	240	248	248	240	248	240	248	2922
1	MEAN	1022.6	1020.3	1015.7	1015.0	1012.3	1013.6	1014.8	1015.2	1016.1	1018.4	1019.9	1020.3	1017.0
	S D	8.452	8.517	8.206	6.788	5.190	4.682	2.769	3.021	5.081	6.453	7.861	8.902	7.300
	TOTAL OBS	24[illegible]	226	248	240	248	240	248	248	240	248	240	248	2922
	MEAN	1020.0	1017.7	1013.1	1012.9	1010.6	1011.9	1013.0	1013.2	1014.0	1016.1	1017.6	1018.1	1014.8
	S D	8.459	8.484	8.308	6.745	5.171	4.598	2.822	3.048	5.140	6.491	7.694	8.553	7.166
	TOTAL OBS	24[illegible]	226	248	240	248	240	248	248	238	248	240	248	2920
	MEAN	1020.3	1017.6	1012.8	1012.2	1009.6	1010.6	1011.9	1012.3	1013.6	1016.0	1018.1	1018.7	1014.5
	S D	8.311	8.371	8.242	6.589	5.094	4.699	2.815	3.063	5.231	6.432	7.502	8.216	7.303
	TOTAL OBS	24[illegible]	226	248	240	248	240	248	247	240	248	240	248	2921
1	MEAN	1021.3	1018.7	1014.1	1013.7	1010.9	1011.7	1013.0	1013.6	1014.9	1017.1	1019.1	1019.8	1015.6
	S D	8.361	8.281	8.056	6.313	5.022	4.630	2.770	3.023	5.143	6.444	7.458	8.193	7.213
	TOTAL OBS	24[illegible]	226	248	239	248	240	248	247	240	248	240	248	2920
ALL HOURS	MEAN	1021.3	1019.0	1014.5	1014.0	1011.4	1012.5	1013.8	1014.1	1015.1	1017.3	1019.1	1019.6	1016.0
	S D	8.499	8.492	8.171	6.659	5.271	4.797	2.977	3.201	5.154	6.530	7.653	8.568	7.275
	TOTAL OBS	1984	1808	1984	1918	1984	1920	1984	1982	1918	1984	1920	1984	23370

END

DATE
FILMED

7 82

DTI