AD A074684

USAFETAC/DS-79/065

DATA PROCESSING BRANCH
USAFETAC
Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

REESE AFB TX/LUBBOCK WBAN# 23021
N 33 36 W 102 03 FLD ELEV 3338 F REE WMO #

PARTS A-F

POR FROM HOURLY OBS: MAR 67 - DEC 70, JAN 73 - FEB 79
POR FROM DAILY OBS: MAR 50 - FEB 79

JUL 16 1979

FEDERAL BUILDING
ASHEVILLE, N. C.

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1
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This supersedes AD-A069233

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

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

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

This report is a six-part statistical summary of surface weather observations for Reese AFB, Lubbock, 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

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

* Texas * Reese AΓB TX

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

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

REVISED UNIFORM SUMMARY
OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

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

DAILY OBSERVATIONS

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

DESCRIPTION OF SUMMARIES

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

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

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

STANDARD 3-HOUR GROUPS

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

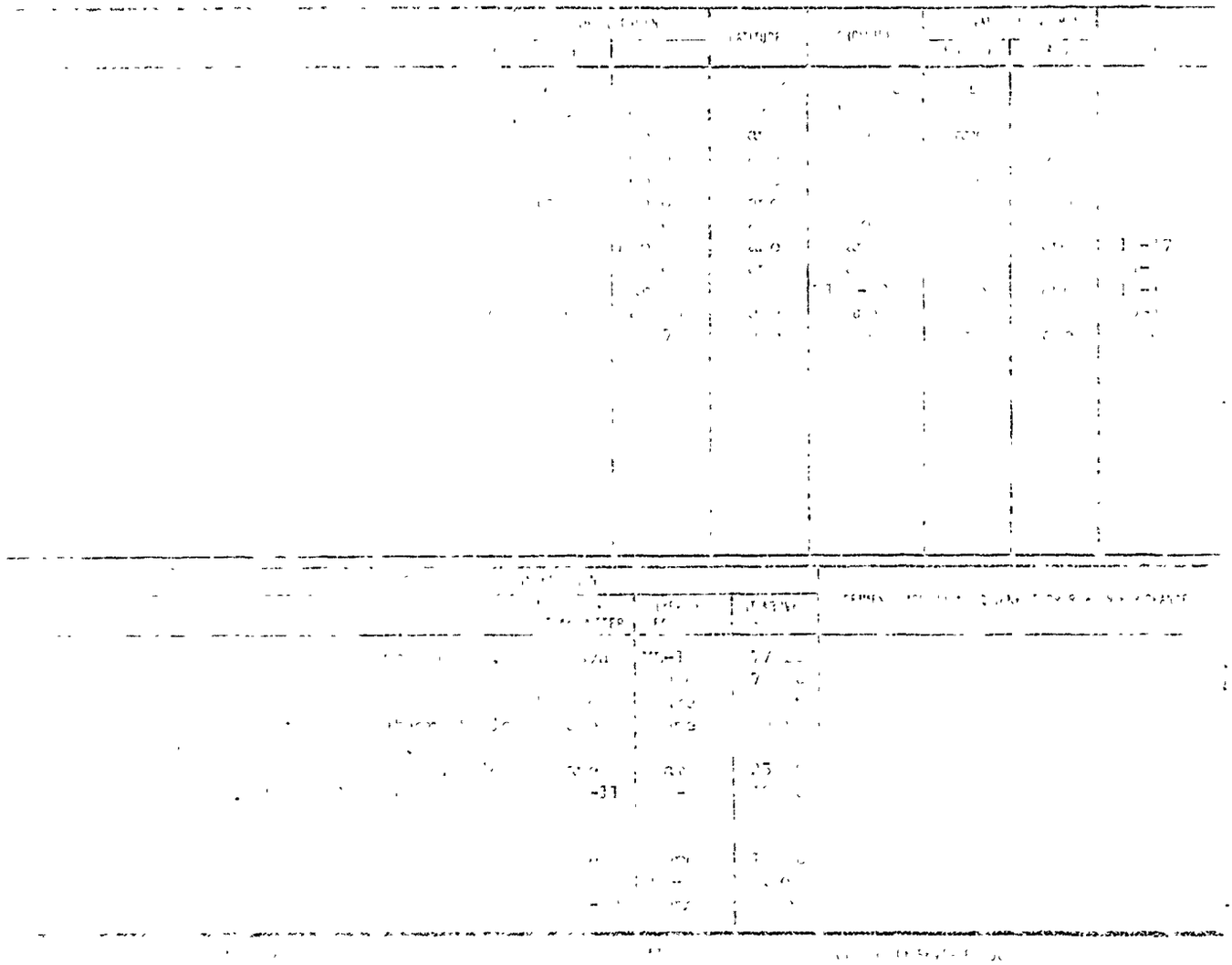
MISSING HOUR GROUPS

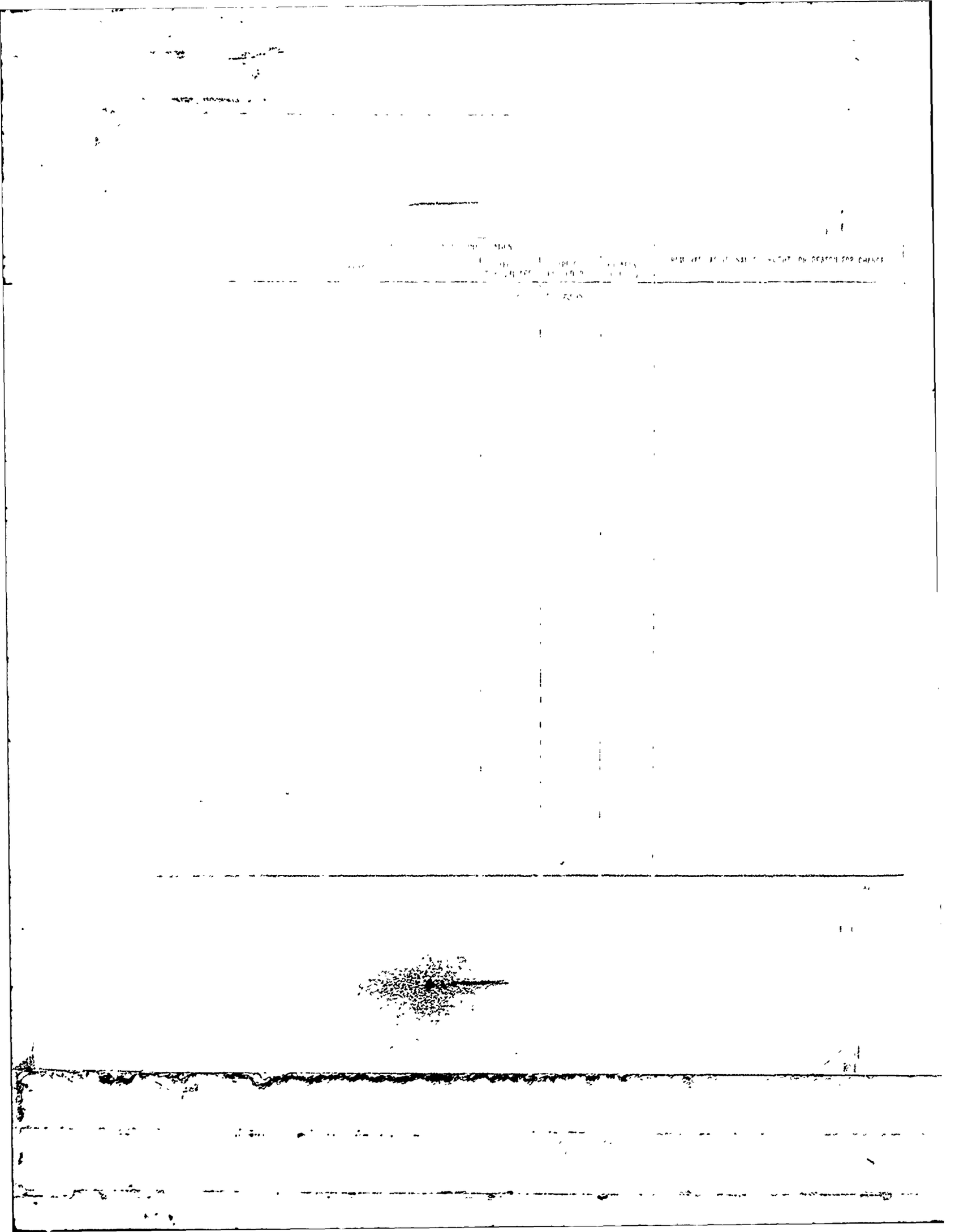
Summary sheets are omitted when stations maintaining limited observing schedules did not report certain three-hour periods for any particular month during the available period of record. Such missing sheets are listed below, and are applicable to all summaries prepared from hourly observations.

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

AFCRL 70040

INSTRUMENTATION HISTORY





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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.

74 29850

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

23021 (STATION) REESE AFB TX (STATION NAME) 73-79 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	00-02		1.7	2.6	2.8		7.1	5.0		.2	.7	5.9	423
	03-05		2.3	1.9	2.5		6.5	8.6		.2	.5	9.2	567
	06-08		3.1	3.2	3.2		9.0	13.9		.2	.1	14.1	873
	09-11		2.9	2.3	3.1		8.2	14.8	.2	.6	1.1	16.6	897
	12-14		3.1	1.9	2.6		7.4	10.3	.3	.6	4.3	15.4	909
	15-17		1.8	1.4	2.6		5.3	7.9	.1	.6	5.2	13.8	881
	18-20	.1	1.2	.8	1.8		3.7	5.4		.1	.8	6.3	764
	21-23		2.5	.4	1.9		4.8	5.2			.2	5.4	522
TOTALS		.0	2.3	1.8	2.6		6.5	8.9	.1	.3	1.6	10.8	5836

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

23021 REESE AFB TX 67-73=79 FEB
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.
FEB	00-02	.2	3.3	1.2	4.0		8.0	13.7		.7	.7	14.7	423
	03-05		3.5	1.5	4.2		9.1	14.6		.4	.9	15.7	347
	06-08		3.9	1.4	4.4		8.9	18.5	.3	.6	.4	19.5	799
	09-11		4.0	1.2	2.8		8.6	19.6	.5	.4	1.9	22.0	621
	12-14		3.0	.8	2.8		6.4	10.9	1.0	.4	4.9	16.7	934
	15-17		2.3	.6	1.4		4.2	7.8	1.9	.4	6.0	15.7	910
	18-20		1.8	.6	2.1		4.2	7.5	1.9	.4	2.6	12.1	719
	21-23	.4	2.3	.7	3.2		6.1	8.6	.4	.9	.9	10.3	561
TOTALS		.1	3.0	1.0	3.2		6.9	12.7	.8	.5	2.3	15.8	5514

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

23021 | REESE AFB TX | 67-70,73-76 | APR
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.
APR	00-02		1.6		.3		1.8	2.1				2.1	380
	03-05		1.9	.2	1.5		3.4	3.2		.2		3.4	532
	06-08		3.6	.1	2.4		5.6	7.3	.1	.1	.5	8.5	669
	09-11		1.9		2.3		4.2	6.6	1.0	.8	5.8	14.7	898
	12-14	.4	2.4		2.5		4.3	3.4	.6	.6	13.1	17.6	924
	15-17	.6	2.5	.1	1.3		4.4	3.5	.3	.1	12.3	16.2	895
	18-20	.9	3.0	.1	1.6		4.5	3.4	.5	.1	7.2	11.3	763
	21-23	.4	3.2	.5	.4		4.0	2.5	.2		1.6	4.3	556
TOTALS		.3	2.5	.1	1.6		4.1	4.1	.3	.2	5.2	9.8	5617

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

23021 REESE AFB TX 7-7[illegible]73-73 APR
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.
APR	00-02	.8	1.9				1.9	.[illegible]	.3		.[illegible]	1.3	373
	03-05	.9	4.2				4.2	4.2	.4		1.1	5.7	527
	06-08	.5	4.0				4.0	10.5	.6		.7	11.5	844
	09-11	.2	4.2		.1		4.3	5.2	.2		6.2	11.7	883
	12-14	.4	3.2				3.2	1.6			11.7	13.2	900
	15-17	2.1	3.4				3.4	1.4	.5		12.[illegible]	13.6	873
	18-20	2.7	3.9				3.9	1.1	.4		6.4	7.8	739
	21-23	1.4	2.9				2.9	.5			1.3	1.8	554
TOTALS		1.1	3.5		.0		3.5	3.2	.3		5.0	8.3	5693

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

23021 REESE AFB TX 73-78 MAY
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.
MAY	00-02	3.3	4.1				4.1	1.3	.3			1.5	391
	03-05	1.4	3.9				3.9	4.9	.2			5.1	547
	06-08	.9	2.8				2.8	9.4	1.2		.2	10.2	864
	09-11	.8	3.9				3.9	3.3	.9		1.8	5.9	914
	12-14	.9	1.9				1.9	.9	.7		3.3	4.4	913
	15-17	3.6	3.4			.1	3.4	.1	.2		3.4	3.9	877
	18-20	6.4	3.5			.1	3.5	.4	.3		4.3	5.0	738
	21-23	3.5	2.5				2.5	.4			1.1	1.4	564
TOTALS		2.6	3.3			.0	3.3	2.6	.5		1.8	4.7	5908

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

23021 (STATION) REESE AFB TX (STATION NAME) 7-73-76 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUN	00-02	3.7	4.5				4.5	.5				.5	381
	03-05	2.1	3.1				3.1	2.1	.2			2.1	614
	06-08	1.2	1.9				1.9	4.6	.6		.2	5.2	839
	09-11	.4	1.2				1.2	1.8	.6		1.8	3.9	899
	12-14	.4	1.7				1.7	.7	.2		1.3	2.1	900
	15-17	1.5	2.3				2.3	.4	.1		1.5	2.0	857
	18-20	6.3	4.0			.1	4.0				2.3	2.3	728
	21-23	6.6	5.4				5.4				.9	.9	558
TOTALS		2.5	3.0			.0	3.0	1.3	.2		1.0	2.4	5776

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

23021 — STATION
REESE AFB TX — STATION NAME
'73-'76 — YEARS
JUL — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUL	00-02	2.1	3.6				3.6	.8				.8	387
	03-05	1.4	5.9				5.9	2.1	.5			2.5	630
	06-08	1.6	3.4				3.4	7.1	.5			7.6	659
	09-11	.7	4.2				4.2	1.9	.3			2.2	909
	12-14	.7	2.3				2.3	.2	.1		.1	.4	909
	15-17	2.5	2.7				2.7	.1			.2	.3	874
	18-20	3.3	1.4				1.4	.1			.1	.3	730
	21-23	2.8	2.8				2.8						541
TOTALS		1.9	3.3				3.3	1.5	.2		.1	1.8	5839

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

23021 | REESE AFB TX | 77-78, 73-78 | AUG
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
AUG	00-02	2.3	3.3				3.3	.3			.5	.8	397
	03-05	1.6	3.0				3.0	2.8				2.8	537
	06-08	.9	2.2				2.2	7.5	.6			7.7	670
	09-11	.4	2.6				2.6	2.4	.5			2.9	930
	12-14	.6	1.7				1.7	.3	.5		.1	1.0	930
	15-17	3.2	1.7				1.7				.3	.3	887
	18-20	2.8	1.2				1.2				.1	.1	741
	21-23	2.3	1.8				1.8						569
TOTALS		1.8	2.2				2.2	1.7	.2		.1	2.0	5961

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

23021 STATION | REESE AFB TX STATION NAME | 73-78 YEARS | SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
SEP	00-02	.3	5.8				5.8	2.2				2.2	360
	03-05	1.6	7.4				7.4	6.1				6.1	618
	06-08	.2	8.6				8.6	20.3	.4		.1	20.7	628
	09-11	.1	7.6				7.6	9.7	.1		.3	10.2	885
	12-14	.8	7.5				7.5	4.6	.1			4.7	885
	15-17	1.7	5.2				5.2	2.9	.1			3.0	858
	18-20	2.3	5.3				5.3	3.0	.4			3.4	703
	21-23	.8	3.8				3.8	2.0	.4			2.4	494
TOTALS		1.0	6.4				6.4	6.4	.2		.1	6.6	5831

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

23021 REESE AFB TX 67-71,73-76 OCT
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
OCT	00-02		4.0		1.1		5.1	2.2				2.2	372
	03-05	.8	5.4		.6		5.9	5.6				5.6	627
	06-08	1.0	6.0		.7		6.7	12.4	.3		.1	12.7	865
	09-11	.3	5.6		.8		6.2	9.2	.4		.8	10.3	914
	12-14	.3	4.5		.3		5.2	5.3	.2		.7	6.0	918
	15-17	.9	3.5		.2		3.7	2.9	.2		.3	3.5	886
	18-20	.9	3.2		.4		3.2	2.0			.3	2.3	746
	21-23	1.2	2.2		.2		2.4	1.2				1.2	498
TOTALS		.7	4.3		.6		4.8	5.1	.1		.3	5.5	5826

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

23021 REESE AFB TX 7707,7376 NOV
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.
NOV	00-02	.6	5.0	.4	2.2		7.5	8.3	.6	.8		9.4	361
	03-05	.6	5.7	.8	1.[illegible]		8.1	11.0		.6	.2	11.8	493
	06-08		6.0	.4	1.5		7.7	12.4			.2	12.7	820
	09-11		5.2	.1	2.1		7.1	10.5	.3		1.2	11.8	861
	12-14		3.0		.8		3.7	5.5	.3		2.9	8.6	876
	15-17	.1	2.3		.8		4.1	4.2	.3	.1	2.8	7.3	859
	18-20	.7	4.1	.1	1.1		5.4	5.4	.1	.3	.6	6.2	724
	21-23	.2	4.2		1.5		5.7	7.4		.6		7.4	476
TOTALS		.3	4.6	.3	1.5		6.2	8.1	.2	.3	1.0	9.4	5470

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

23021 | REESE AFB TX | 7-73-78 | DEC
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
DEC	00-02		1.1		1.3		2.2	1.9			.8	2.7	372
	03-05		.4	.2	2.8		3.2	3.2			.2	3.4	467
	06-08		.5	.9	2.0		3.2	4.9			.6	5.6	610
	09-11		.6	.8	2.3		3.7	5.7		.3	2.7	8.7	865
	12-14		1.3	1.0	2.4		4.7	3.4	.1	.3	6.9	10.8	880
	15-17		.7	1.6	2.3		4.4	3.0	.4	.1	4.0	7.5	825
	18-20	.2	1.2	.6	1.4		3.3	2.7	.2		1.6	4.4	641
	21-23		1.7	.2	1.7		3.4	2.6			.6	3.2	465
TOTALS		.0	.9	.7	2.0		3.5	3.4	.1	.1	2.2	5.8	5325

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

23021 — STATION
REESE AFB TX — STATION NAME
7-71,73-78 — YEARS
DEC — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
DEC	00-02		1.1		1.3		2.2	1.9			.8	2.7	372
	03-05		.4	.2	2.6		3.2	3.2			.2	3.4	467
	06-08		.5	.9	2.0		3.2	4.9			.6	5.6	510
	09-11		.6	.8	2.3		3.7	5.7		.3	2.7	8.7	865
	12-14		1.3	1.0	2.4		4.7	3.4	.1	.3	6.9	10.8	880
	15-17		.7	1.6	2.3		4.4	3.0	.4	.1	4.0	7.5	825
	18-20	.2	1.2	.6	1.4		3.3	2.7	.2		1.6	4.4	641
	21-23		1.7	.2	1.7		3.4	2.6			.6	3.2	465
TOTALS		.1	.9	.7	2.0		3.5	3.4	.1	.1	2.2	5.8	5325

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

23021 | REESE AFB TX | 73-79 | ALL
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	ALL	.0	2.3	1.8	2.6		6.5	8.9	.1	.3	1.6	10.8	5836
FEB		.1	3.0	1.0	3.2		6.9	12.7	.3	.5	2.3	15.8	5514
MAR		.3	2.5	.1	1.6		4.1	4.1	.3	.2	5.2	9.3	5817
APR		1.1	3.5		.0		3.5	3.2	.3		5.0	8.2	5693
MAY		2.6	3.3			.0	3.3	2.6	.5		1.8	4.7	5908
JUN		2.3	3.0			.0	3.0	1.3	.2		1.0	2.4	5776
JUL		1.9	3.3				3.3	1.5	.2		.1	1.8	5839
AUG		1.3	2.2				2.2	1.7	.2		.1	2.0	5961
SEP		1.0	6.4				6.4	6.4	.2		.1	6.6	5631
OCT		.7	4.3		.6		4.8	5.1	.1		.3	5.5	5826
NOV		.3	4.6	.3	1.5		6.2	8.1	.2	.3	1.0	9.4	5470
DEC		.0	.9	.7	2.0		3.5	3.4	.1	.1	2.2	5.8	5325
TOTALS		1.1	3.3	.3	1.0	.0	4.5	4.9	.3	.1	1.7	6.9	68596

PART A ATMOSPHERIC PHENOMENA

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

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

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

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

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

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

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

874 29980

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA

23021 (STATION) REESE AFB TX (STATION NAME) 60-79 (YEARS) ALL (MONTH)

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA FROM DAILY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	DAILY	.8	14.1	4.3	10.0	.2	18.5	16.3	.9	1.2	.6	17.9	883
FEB		.2	17.7	4.7	10.9	.2	22.9	21.1	2.5	1.1	.5	22.3	807
MAR		2.9	15.1	1.7	5.3	.8	16.6	13.5	1.3	.6	1.2	15.4	894
APR		8.6	20.4	.2	.5	1.8	19.1	12.2	1.4		.9	14.0	870
MAY		20.5	30.0			4.2	27.9	13.5	2.6			14.5	888
JUN		19.8	27.3			1.4	25.1	5.6	1.0		.2	6.6	870
JUL		17.2	25.6			.9	24.0	5.8	.5		.1	5.9	884
AUG		16.1	23.9			.4	22.2	9.4	1.5		.1	9.9	895
SEP		10.8	25.8			.7	24.0	23.0	1.5			23.5	858
OCT		6.1	20.0	.1	.8	.2	18.9	18.5	1.7			18.9	888
NOV		1.5	15.7	.9	3.3	.2	16.4	17.6	1.8	.4	.1	18.1	849
DEC		.2	11.8	3.9	6.1		14.4	12.3	1.3	.2	.5	13.4	864
TOTALS		8.7	20.6	1.3	3.1	.9	20.8	14.1	1.5	.2	.3	15.0	10450

U.S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

B

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

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

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

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

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

Continued on Reverse Side

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

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

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

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

Air Force Stations:		U. S. Navy and National Weather Service (USWB)	
Beginning thru 1945	at 0800LST	Beginning thru Jun 52	at 0030GMT
Jan 46-May 47	at 1230GMT	Jul 52-May 57	at 1230GMT
Jun 57-present	at 1200GMT	Jun 57-present	at 1200GMT

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF PRECIPITATION (FROM DAILY OBSERVATIONS)

23021 (STATION) REESE AFB TX (STATION NAME) 60-79 (YEARS)

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP.	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW-DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	77.2	14.1	1.2	2.6	.9	2.1	1.2	.3	.3					8.6	659	.54	2.54	TRACE
FEB	72.7	14.8	1.8	2.4	2.4	3.7	1.0	.8	.3					12.5	616	.73	2.17	TRACE
MAR	79.6	10.6	1.0	2.5	1.8	1.9	1.5	.7	.4					9.9	680	.64	2.45	TRACE
APR	75.7	10.6	1.3	2.4	1.7	2.4	4.3	.9	.8					13.7	634	1.17	2.98	.00
MAY	62.1	15.0	1.5	4.6	3.1	4.2	4.3	2.9	2.2					22.9	646	2.67	8.80	.11
JUN	67.1	13.2	1.7	3.2	1.7	3.7	4.6	3.8	1.0					19.7	630	2.08	4.97	.18
JUL	67.1	12.4	1.2	4.7	2.2	4.8	2.5	3.1	1.7	.3				20.5	644	2.45	7.47	.08
AUG	71.3	11.2	1.2	2.8	2.5	4.0	2.0	3.7	1.4					17.5	651	2.02	6.57	.01
SEP	69.1	10.9	1.4	3.8	2.6	2.6	3.8	3.5	2.2					20.0	624	1.68	6.98	TRACE
OCT	73.5	9.6	1.1	2.9	.9	4.6	2.9	2.3	1.9	.2				16.9	646	2.12	6.10	.00
NOV	80.4	10.1	1.3	2.7	1.4	2.1	1.1	.6	.2					9.5	623	.50	1.64	TRACE
DEC	82.5	10.4	.9	1.4	1.9	1.4	1.3	.2						7.1	636	.32	1.68	TRACE
ANNUAL	73.2	11.9	1.3	3.0	1.9	3.1	2.5	1.9	1.0	.0				14.9	7689	16.92		

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION

(FROM DAILY OBSERVATIONS)

23021 REESE AFB TX 50-79
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
50			TRACE	.46	1.04	.37	.39	1.05	1.22	.17	.01	.08	
51	.35	.56	.66	.08	1.85	.62	1.52	2.34	.59	.38	TRACE	TRACE	2.34
52	.50	.08	.02	.46	.26	.82	1.43	.70	.85	.00	.31	.02	1.43
53	.33	.10	.34	.40	.38	.31	2.86	.79	.04	1.84	.02	.03	2.86
54	TRACE	TRACE	TRACE	1.37	1.88	.60	.25	.57	TRACE	1.31	TRACE	.16	1.88
55	.25	TRACE	.15	.48	.28	.68	.36	.06	.96	1.70	.47	TRACE	1.70
56	.01	.46	TRACE	.24	.85	2.17	.51	.13	.73	.50	TRACE	.47	2.17
57	.01	.23	.40	1.55	2.40	1.89	.19	1.26	.39	1.37	.80	.06	2.40
58	1.23	.25	.70	1.02	2.02	.31	1.72	.60	1.73	.35	1.17	TRACE	2.02
59	TRACE	.08	TRACE	.13	1.06	1.75	.95	.46	.36	.45	.01	.76	1.75
60	.73	.51	.64	.30	.48	2.17	2.71	.01	.82	3.00	TRACE	.50	3.00
61	.51	1.81	.39*	.00									
62													
63													
64										* .00			
65													
66													
67													
68													
69	*TRACE	1.18*	1.17	1.05*	1.22	.83*	1.37	.89*	1.86	1.95*	.64*	.11	1.95
70	*TRACE*	.09	1.05	.72*	.45	.72*	.03	.63*	.81	.74*	.03*	.06	1.05
71	*TRACE*	.02	.09	.50	.66	1.10*	.73	2.19*	2.26*	.53*	.10*	.50	* 2.26
72	* .01*	.07	.02	TRACE*	1.77	.74*	1.85	1.98*	2.00*	.55*	.46*	.20	* 2.00
73	* .50*	.39	1.00	.77*	.67	.09*	1.39	.71*	.38*	.22*	.01*	TRACE	* 1.39
74	* .04*	.02	1.54	.38*	.91	.13*	.64	1.72*	2.09*	1.95*	.42*	.20	* 2.09
75	* .30	.57	.04	.15	.99	.64	1.30	1.33	.65	.01	1.00	.24	1.33
76	TRACE	.04	.15	1.37	.07	.46	1.50	1.52	1.28	1.21	.32	TRACE	1.52
77	.20	.09	.72	.98	2.11	.61	.20	.88	.04	.98	.07	TRACE	2.11
78	.49	.54	.10	.16	1.56	1.40	.77	.18	1.70	.80	.68	.29	1.70
79	.12	.88											
MEAN	.315	.434	.381	.599	1.118	.877	1.144	.952	.757	.986	.324	.175	2.068
S.D.	.344	.487	.434	.462	.755	.635	.844	.686	.555	.810	.407	.234	.484
TOTAL OBS.	459	616	680	634	646	630	644	651	624	646	623	636	7689

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 66 0-88-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY PRECIPITATION

(FROM DAILY OBSERVATIONS)

23021 REESE AFB TX 50-79
STATION STATION NAME YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

MONTH / YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
50			TRACE	.78	2.74	.85	3.28	2.83	4.61	.17	.01	.08	
51	.35	.81	.66	.18	5.03	1.27	1.57	3.80	1.02	.74	TRACE	TRACE	15.43
52	.88	.09	.02	2.31	.68	2.67	3.02	.92	1.03	.00	.59	.02	12.23
53	.33	.19	.90	.71	.55	.31	3.30	1.54	.04	3.23	.02	.03	11.15
54	TRACE	TRACE	TRACE	1.79	4.16	.60	.25	1.78	TRACE	2.23	TRACE	.20	11.01
55	.60	TRACE	.15	.58	1.15	2.32	1.37	.15	2.54	4.33	.50	TRACE	13.73
56	.01	1.41	TRACE	.38	2.68	4.70	.85	.26	.75	.82	TRACE	.48	12.34
57	.01	.74	.92	2.86	8.80	3.59	.46	1.99	.48	3.18	1.64	.08	24.75
58	2.54	.30	2.45	1.73	3.77	.56	3.05	.64	3.20	1.04	1.31	TRACE	20.59
59	TRACE	.13	TRACE	.13	2.50	4.07	3.28	.48	.69	1.43	.01	1.51	14.23
60	1.02	1.15	.78	.30	.70	4.97	7.47	.01	.92	5.32	TRACE	1.68	24.32
61	.80	2.17	.71*	.00									
62													
63													
64										* .00			
65													
66													
67													
68													
69	*TRACE	1.40*	1.35	1.83*	4.22	1.39*	1.83	2.51*	6.98	6.10*	.80*	.28	*28.69
70	*TRACE*	.19	1.66	.82*	1.63	1.51*	.08	.82*	2.57	1.46*	.03*	.06	*10.83
71	*TRACE*	.02	.09	1.34	1.11	2.99*	1.40	6.57*	6.57*	1.11*	.19*	1.03	*22.42
72	* .02*	.08	.02	TRACE*	3.69	2.08*	5.48	4.64*	3.56*	2.07*	.72*	.20	*23.58
73	* 1.74*	.98	1.71	1.94*	.86	.18*	3.43	1.76*	.90*	.78*	.01*	TRACE	*14.29
74	* .07*	.03	1.90	.54*	1.23	.27*	1.23	5.25*	6.50*	3.70*	1.04*	.46	*22.22
75	* .67	1.49	.08	.36	2.37	1.38	4.00	2.18	2.33	.01	1.33	.39	*16.59
76	TRACE	.04	.16	2.85	.11	.80	3.81	1.99	3.87	2.19	.82	TRACE	16.64
77	.44	.30	1.05	2.98	3.60	2.51	.22	2.16	.04	2.74	.08	TRACE	16.12
78	.95	1.09	.26	.16	2.77	3.59	.77	.24	3.62	1.08	1.24	.38	16.15
79	.20	1.06											
MEAN	.542	.728	.644	1.179	2.673	2.077	2.447	2.025	1.676	2.122	.503	.323	16.053
S.D	.667	.659	.742	.993	2.177	1.513	1.952	1.778	1.548	1.824	.609	.542	4.582
TOTAL OBS	659	616	680	634	646	636	644	651	624	646	623	636	7689

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM AVL 64 0-80-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOWFALL
(FROM DAILY OBSERVATIONS)

23021 STATION — REESE AFB TX STATION NAME — 50-79 YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP.	NONE	TRACE	01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW-DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	88.1	8.0	1.0	.6	.9	.6	.4		.1		.1			3.9	674	3.7	27.3	.0
FEB	87.5	6.7	.6	2.4	1.0	.8		.6	.2		.2			5.8	616	4.4	21.2	TRACE
MAR	93.4	4.3	.4	.7	.4	.1	.1	.1	.1	.1				2.4	678	1.3	17.2	.0
APR	99.1	.9													634	TRACE	TRACE	.0
MAY	100.0														646	.0	.0	.0
JUN	100.0														629	.0	.0	.0
JUL	100.0														644	.0	.0	.0
AUG	100.0														651	.0	.0	.0
SEP	100.0														624	.0	.0	.0
OCT	99.1	.6				.2		.2						.3	646	.5	8.9	.0
NOV	95.4	2.9	.2	.2	.8	.3	.2		.2					1.7	651	1.6	10.9	.0
DEC	92.3	5.0	.8	.6	.5	.3	.3	.3						2.7	666	1.7	10.6	.0
ANNUAL	96.2	2.4	.2	.4	.3	.2	.1	.1	.0	.0	.0			1.4	7759	13.2		

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL

(FROM DAILY OBSERVATIONS)

23021 REESE AFB TX 50-79
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
50			TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	2.0	
51	3.0	3.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	TRACE	TRACE	3.0
52	.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	TRACE
53	TRACE	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2
54	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	5.3	5.3
55	1.1	TRACE	1.5	.0	.0	.0	.0	.0	.0	.0	2.0	.0	2.0
56	.0	5.1	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	5.1
57	TRACE	TRACE	1.5	TRACE	.0	.0	.0	.0	.0	.0	7.7	.0	7.7
58	17.0	TRACE	7.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	17.0
59	TRACE	.7	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	.1	.7
60	3.5	5.1	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	4.4	5.1
61	3.0	13.1	4.0*	.0									
62													
63													
64										* .0			
65													
66													
67													
68											*TRACE	* .3	
69	* .0	.4	* 11.7	.0	* .0	.0	* .0	.0	* .0	.0	*TRACE	* .5	* 11.7
70	*TRACE	* .7	* 2.6	TRACE	* .0	.0	* .0	.0	* .0	TRACE	*TRACE	* .0	* 2.6
71	*TRACE	* 3.0	.9	.0	.0	.0	* .0	.0	* .0	.0	*TRACE	* 5.0	* 5.0
72	* .4	* 1.0	TRACE	.0	* .0	.0	* .0	.0	* .0	*TRACE	* 2.0	* .5	* 2.0
73	* 2.7	* 7.0	.0	TRACE	* .0	.0	* .0	.0	* .0	.0	* .3	* .0	* 7.0
74	* .3	*TRACE	.0	.0	* .0	.0	* .0	.0	* .0	.0	* .0	* .2	* .3
75	* 3.0	3.4	.4	TRACE	.0	.0	.0	.0	.0	.0	.0	2.7	3.4
76	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	5.7	4.0	TRACE	5.7
77	4.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	4.0
78	3.5	6.0	.5	.0	.0	.0	.0	.0	.0	.0	TRACE	1.0	6.0
79	TRACE	6.0											
MEAN	2.34	2.92	.79	TRACE	.00	.00	.00	.00	.00	.34	.91	1.07	4.87
S.D.	4.364	4.538	1.751	.000	.000	.000	.000	.000	.000	1.382	2.184	1.856	4.332
TOTAL OBS.	674	616	678	634	646	629	644	651	624	646	651	666	7759

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY SNOWFALL

(FROM DAILY OBSERVATIONS)

23021 (STATION) REESE AFB TX (STATION NAME) 50-79 (YEARS)

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR \ MONTH	JAN.	FEB	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
50			TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	2.0	
51	3.0	5.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	TRACE	TRACE	8.0
52	.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	TRACE
53	TRACE	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2
54	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	7.4	7.4
55	1.1	TRACE	1.5	.0	.0	.0	.0	.0	.0	.0	2.0	.0	4.6
56	.0	14.6	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	14.6
57	TRACE	TRACE	1.5	TRACE	.0	.0	.0	.0	.0	.0	10.9	.0	12.4
58	27.3	TRACE	17.2	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	44.5
59	TRACE	1.2	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	.1	1.3
60	5.1	7.1	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	10.6	22.8
61	5.2	21.2	4.2*	.0									
62													
63													
64										* .0			
65													
66													
67													
68											*TRACE*	.3	
69	* .0	.4*	11.7	.0*	.0	.0*	.0	.0*	.0	.0	*TRACE*	.8	* 12.9
70	*TRACE*	.7*	3.6	TRACE*	.0	.0*	.0	.0*	.0	TRACE	*TRACE*	.0	* 4.3
71	*TRACE*	3.0	.9	.0	.0*	.0*	.0	.0*	.0*	.0	*TRACE*	7.8	* 11.7
72	* .5*	1.3	TRACE	.0*	.0	.0*	.0	.0*	.0	*TRACE*	4.0*	.5	* 6.3
73	* 7.5*	9.3	.0	TRACE*	.0	.0*	.0	.0*	.0*	.0	.3*	.0	* 17.1
74	* .3*	TRACE	.0	.0*	.0	.0*	.0	.0*	.0*	.0*	.0*	.2	* .5
75	* 4.0	5.6	.8	TRACE	.0	.0	.0	.0	.0	.0	.0	3.9	* 14.3
76	TRACE	TRACE	TRACE	.2	.0	.0	.0	.0	.0	8.9	10.9	TRACE	19.6
77	5.0	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	6.4
78	8.1	9.2	.5	.0	.0	.0	.0	.0	.0	.0	TRACE	1.0	18.8
79	TRACE	8.1											
MEAN	3.65	4.41	1.33	TRACE	.00	.00	.00	.00	.00	.52	1.59	1.67	12.45
S.D.	7.066	6.092	3.868	.000	.000	.000	.000	.000	.000	2.159	3.816	3.226	12.186
TOTAL OBS.	674	618	678	634	646	629	644	651	624	646	651	666	7759

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOW DEPTH (FROM DAILY OBSERVATIONS)

23021 (STATION) REESE AFB TX (STATION NAME) 50-79 (YEARS)

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP.	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW-DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	90.5	3.8	2.5	1.2	1.3	.3	.4							5.7	759			
FEB	88.0	3.7	2.7	2.0	1.4	1.0	.7	.3						8.2	694			
MAR	95.9	1.8	1.2	.4	.3	.3	.1							2.2	765			
APR	100.0														740			
MAY	100.0														763			
JUN	100.0														742			
JUL	100.0														754			
AUG	100.0														764			
SEP	100.0														729			
OCT	99.6	.1		.1		.1								.3	762			
NOV	97.9	.4	.4	.4	.1	.6	.1							1.7	723			
DEC	94.6	3.2	1.1	.5	.3	.4								2.2	758			
ANNUAL	97.2	1.1	.7	.4	.3	.2	.1	.0						1.7	8953			

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH

(FROM DAILY OBSERVATIONS)

23021 REESE AFB TX 50-79
STATION STATION NAME YEARS

DAILY SNOW DEPTH IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
50			0	0	0	0	0	0	0	0	0	2	
51	3	5	0	0	0	0	0	0	0	0	1	TRACE	5
52	0	TRACE	0	0	0	0	0	0	0	0	0	0	TRACE
53	0	1	0	0	0	0	0	0	0	0	0	0	1
54	TRACE	0	TRACE	0	0	0	0	0	0	0	0	6	6
55	1	0	TRACE	0	0	0	0	0	0	0	2	0	2
56	0	13	0	0	0	0	0	0	0	0	0	0	13
57	TRACE	TRACE	2	0	0	0	0	0	0	0	8	0	8
58	10	0	7	0	0	0	0	0	0	0	0	TRACE	10
59	TRACE	1	0	0	0	0	0	0	0	0	0	0	1
60	4	6	1	0	0	0	0	0	0	0	0	6	6
61	3	18	3	0*	0	0*	0*	0*	0*	0*	0*	*TRACE	18
62	*TRACE	* 0	0*	0*	0*	0*	0*	0*	0*	0*	0*	0* 0	*TRACE
63	* 1	* 3	0*	0*	0*	0*	0*	0*	0*	0*	0*	0*TRACE	* 3
64										* 0			
65													
66													
67												* 2	
68	* 1	2	2	0	0	0*	0	0	0	0*	0*	0* 0	2
69	* 0	TRACE*	5	0*	0	0*	0	0*	0	0*	0*	0* 0	* 5
70	* 0*	0	1	0*	0	0*	0	0*	0	0*	0*	0* 0	1
71	* 0*	2	TRACE	0	0	0*	0	0*	0*	0*	0*	0* 5	* 5
72	* 1*	1	0	0*	0	0*	0	0*	0*	0*	0*	1*TRACE	* 1
73	* 3*	3	0	0*	0	0*	0	0*	0*	0*	0*	0* 0	* 3
74	* 0*	TRACE	0	0*	0	0*	0	0*	0*	0*	0*	0*TRACE	*TRACE
75	* 3	5	TRACE	0	0	0	0	0	0	0	0	3	5
76	TRACE	TRACE	0	0	0	0	0	0	0	4	6	0	6
77	4	1	0	0	0	0	0	0	0	0	0	0	4
78	3	7	1	0	0	0	0	0	0	0	0	TRACE	7
79	2	5											
MEAN	2.0	3.6	.8	.0	.0	.0	.0	.0	.0	.2	1.1	1.1	5.3
S. D	2.726	5.066	1.631	.000	.000	.000	.000	.000	.000	.943	2.475	2.167	3.772
TOTAL OBS.	759	694	765	740	763	742	754	764	729	762	723	758	8953

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART C SURFACE WINDS

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

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

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

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

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

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

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SURFACE WINDS

(FROM DAILY OBSERVATIONS)

23021 REESE AFB TX 50-79
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
50													
51													
52	WSW *31 W	50 WNW	56 S	49 N	56 SSE	05 NNE	36 NNW	36 ENE	26 NE	31 NW	36 W	38	SSE 65
53	W 43 SSW	48 SW	43 WNW	55 S	47 SSE	62 SSE	56 WSW	33 NNE	43 SSE	*49 W	36 W	52	SSE 62
54	S 31 NW	54 SW	*52 N	45 SSE	36 SS	43 SSE	34 SSE	45 SSE	30 SSW	36 SSW	33 NNW	46	NW 54
55	W 40 SW	38 W	44 W	50 N	40 N	60 SSE	37 NNE	37 SE	37 W	37 W	45 NNE	40	N 60
56	NNW 41 W	55 N	46 W	50 SSE	49 NNE	56 ENE	38 NNE	34 NE	40 WNW	47 NNW	49 WSW	37	NNE 56
57	SW 40 W	31 NW	48 S	50 S	46 WNW	35 ENE	31 SSE	32 NNE	24 SW	43 N	35 W	52	W 52
58	W 40 WNW	47 W	32 WNW	51 S	47 NE	41 WSW	49 WNW	26 NE	30 W	38 W	50 WSW	35	WNW 51
59	WSW 45 WSW	56 W	61 WNW	52 SSE	44 N	50 NNE	43 NE	37 NW	37 NNE	33 WNW	37 WSW	39	N 61
60	SW 45 W	*58 W	64 SW	38 S	47 W	54 W	37 SSW	28 SSW	43 W	38 SW	44 WSW	42	W 64
61	N 41 SW	37 WSW	47 NSW	*29									
62													
63													
64	NW 44 WSW	*38 WSW	41 W	46 ESE	*48 W	47 NE	38 ESE	39 N	36 NW	40 NE	*36 SW	*38	ESE *48
65	W *53 W	38 W	49 WSW	53 WSW	50 ENE	37 S	36 NW	40 WSW	34 SSW	38 WNW	44 SW	34	W *53
66	W *32 SW	31 W	48 NE	39 NNE	*41 S	49 ESE	25 ENE	38 W	36 NW	37 WSW	33 N	42	S 49
67	WNW 52 ENE	43 SSW	46 SW	44 NNE	42 NE	43 W	34 W	30 S	32 W	39 W	42 W	*44	WNW 52
68	N 40 N	35 N	41 WSW	48 W	57 ESE	59 36/	53 33/	31 16*	28 17/	37 1/	34 25/	50	ESE 59
69	27/ 45	26/ 51	25* 43	23/ 40	28/ 49	23/ 48	19* 29	16/ 30	5/ 35	24/ 36	1/ 34	30/ 42	26/ 51
70	28* 38	30* 41	1* 34	24/ 50	7/ 41	26/ 40	20* 29	28/ 45	22* 33	35* 45	29* 37	31/ 48	24/ 50
71	27/ 39	25/ 45	30/ 49	16/ 48	23/ 60	29/ 42	7/ 40	27/ 26	18* 27	25* 43	30/ 40	28/ 39	23/ 60
72	28/ 41	28/ 35	27/ 37	27/ 40	16/ 56	1* 42	2* 51	20/ 51	29* 45	3* 33	27/ 37	25* 50	16/ 56
73	34/ 45	27/ 39	24* 40	23/ 62	20* 46	25/ 36	16/ 35	25/ 51	36/ 33	19* 33	25* 45	36* 45	23/ 62
74	29/ 39	35/ 46	25* 39	26/ 52	23/ 42	3/ 42	26/ 48	5* 42	35/ 41	16/ 29	3/ 29	30* 33	26/ 52
75	23/ 51	4/ 39	26/ 51	18/ 49	19/ 50	27/ 48	3/ 36	33/ 32	7/ 33	19/ 31	25/ 59	1/ 34	25/ 59
76	2/ 54	28/ 51	23/ 52	26/ 40	28/ 36	34/ 42	6/ 40	10/ 46	36/ 35	1/ 34	4/ 35	1/ 40	2/ 54
77	3/ 44	30/ 53	26/ 56	25/ 47	25/ 48	26/ 50	32/ 34	32/ 46	17/ 32	27/ 36	34/ 42	28/ 56	26/ 56
78	34/ 37	25/ 36	16/ 49	21/ 54	32/ 48	18/ 43	3/ 49	17/ 37	12/ 28	2/ 34	1/ 30	1/ 37	21/ 54
79	1/ 38	26/ 36											
MEAN	42.5	43.2	48.0	47.9	47.3	47.5	39.5	37.0	34.8	36.5	39.2	42.3	55.9
S.D	5.180	7.966	7.630	5.698	6.497	8.485	7.639	7.474	4.621	4.221	7.368	6.561	3.516
TOTAL OBS.	752	713	731	721	722	709	724	722	670	709	694	707	8574

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 (STATION) REESE AFB TX (STATION NAME) 70,75-79 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	1.4	.5	1.9	.7	.7		.2				6.9	11.6
NNE	.9	.2	.5	2.4	.5		.5	.2				5.2	13.5
NE	1.2	.7	1.7	1.9		.2						5.7	9.1
ENE	.5	.2	1.7	.5								2.8	8.2
E	.5	1.7	1.2	.2								3.5	6.7
ESE	.9	.5	1.2	1.2								3.8	7.9
SE	1.2	1.4	2.4									5.0	5.8
SSE	.2	2.6										2.8	4.8
S	1.9	3.3	2.6	.5								8.3	6.0
SSW	.9	2.8	2.8	1.4								8.0	7.2
SW	.7	2.6	2.6	2.1	.2							8.3	8.3
WSW	2.8	2.8	3.3	.2								9.2	5.4
W	1.7	4.7	1.7	.9	.5							9.5	7.1
WNW	.9	1.2	.7	.7								3.5	6.1
NW	.5	1.4	.7	1.2	.2							4.0	8.0
NNW	.2	1.2	.7	.2								2.4	5.8
VARBL													
CALM												11.1	
	16.5	28.8	24.1	15.4	2.1	.9	.5	.5				100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 423

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 (STATION) REESE AFB TX (STATION NAME) 68-70,73-79 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.1	.9	2.6	.5	1.1	.5					7.9	13.2
NNE	.7	1.1	.7	2.6	.4		.4					5.8	10.9
NE	.4	.7	1.2	.4								2.6	7.7
ENE	.7	1.1	1.1	.5								3.4	6.8
E	.7	1.6	.7	.2								3.2	5.6
ESE	.2	.7	.7	.7								2.3	7.7
SE	.9	1.2	.2									2.3	3.9
SSE	.7	1.6	.7									3.0	5.1
S	.9	2.1	1.6	.7								5.3	6.4
SSW	1.1	1.9	2.6	1.1								6.9	7.1
SW	.7	3.4	2.3	1.2								7.6	7.3
WSW	1.9	2.8	3.2	.9								8.5	6.4
W	3.7	3.0	3.0	1.8	.2							11.6	6.2
WNW	1.2	2.5	1.4	.9	.5	.4						6.9	8.1
NW	1.6	2.3	.5	.9								5.3	6.1
NNW	.4	2.6	.9	.4	.4	.2						4.8	7.9
VARBL													
CALM												12.3	
	16.9	29.6	21.9	14.8	1.9	1.6	.9					100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 567

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 (STATION) RESE AFB, TX (STATION NAME) 68-70, 73-79 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	1.2	2.5	3.5	1.1	.7	.1					10.6	11.4
NNE	.6	1.3	1.4	1.1	.6	.2	.1					5.3	10.5
NE	.2	.7	1.1	.7								2.7	8.0
ENE	.5	.5	.7	.1								1.8	6.0
E	.2	1.3	.6	.2								2.4	6.1
ESE	.2	.8	.7	.2								2.0	6.9
SE	.7	.7	.2									1.6	4.3
SSE	1.1	1.3	.4	.2								2.9	4.9
S	1.5	1.8	.9	.2								4.5	5.3
SSW	.9	2.4	1.5	1.2	.1							6.1	7.2
SW	1.8	2.9	3.3	1.2	.1							9.3	7.0
WSW	1.5	3.3	2.4	1.5								8.7	6.8
W	2.2	4.4	1.8	1.1								9.4	5.6
WNW	1.8	2.4	1.4	1.3	.2	.1						7.6	7.6
NW	.4	2.0	1.3	.4	.2	.1						4.4	7.8
NNW	1.1	1.5	1.6	.2	.2							4.7	6.7
VARBL													
CALM												16.0	
	16.1	28.5	21.8	13.6	2.6	1.2	.2					100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 850

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 (STATION) REESE AFB TX (STATION NAME) AH-70,73-79 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	1.4	2.3	4.8	1.3	.8						12.5	11.2
NNE	.2	.8	2.5	1.0	.4	.4	.2					5.6	11.6
NE	.2	1.1	1.9	1.1	.1	.1						4.6	9.1
ENE	.1	.8	1.2	.2	.2							2.6	8.5
E	.6	.8	1.2	.8	.2							3.6	8.3
ESE	.2	.6	.2									1.0	5.1
SE	.1	.7	.4	.3								1.6	7.5
SSE	.2	1.3	1.7	.1								3.3	6.7
S	.9	2.0	1.7	1.2	.1							5.9	7.6
SSW	1.2	1.2	3.0	2.6	.1							8.1	8.8
SW	1.1	1.9	3.7	3.0	.2							9.9	8.9
WSW	.6	1.9	1.9	2.8	.4							7.4	9.1
W	.8	2.1	3.2	2.2	.8	.4						9.6	10.0
WNW	.3	1.4	1.6	2.6	.4	.1	.2					6.7	11.1
NW	.9	1.7	2.2	1.4	.6	.2						7.0	9.1
NNW	.2	1.0	1.1	1.6	.4	.1	.1					4.6	11.2
VARBL													
CALM												6.1	
	9.5	20.7	29.4	25.5	5.5	2.2	.6					100.0	8.9

TOTAL NUMBER OF OBSERVATIONS 897

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 (STATION) REESE AFB TX (STATION NAME) 62-70,73-79 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.0	3.0	4.2	1.4	.7	.7					11.4	13.2
NNE	.2	.7	2.4	1.0	.7	.7	.2					5.8	12.7
NE	.3	.7	1.1	.4	.3		.1					3.0	9.9
ENE	.3	1.2	1.0	.9								3.4	7.9
E	.5	.9	1.7	.8								3.9	8.0
ESE	.4	.7	.7	.3								2.1	6.7
SE	.1	.8	.9	.6								2.3	8.1
SSE		.7	1.3	.2								2.2	8.2
S	.8	1.7	3.5	2.9	.3							9.1	9.4
SSW	.3	1.0	3.0	4.2	.4	.2						9.2	11.4
SW	.6	1.0	2.3	4.2	.9	.1	.1	.1				9.2	12.1
WSW	.4	.9	2.3	4.2	1.3	.3						9.5	12.4
W	.2	1.8	1.7	2.1	1.9	1.3						8.9	13.2
WNW	.5	1.3	1.3	1.5	1.7	.5	.2					7.8	12.5
NW	.1	.9	1.3	1.8	.4	.1						4.6	11.1
NNW	.1	1.3	1.2	1.2	.2	.2						4.3	10.3
VARBL													
CALM												3.2	
	5.8	16.3	28.6	30.9	9.5	4.2	1.3	.1				100.0	10.9

TOTAL NUMBER OF OBSERVATIONS 909

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 (STATION) REESE AFB TX (STATION NAME) 68-70,73-79 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	1.8	2.2	3.0	1.9	.3	.1					9.6	12.2
NNE	.1	.9	1.4	1.8	.5	.2	.1					5.6	13.3
NE	.3	.8	1.0	.8		.1						3.1	8.8
ENE	.2	1.2	.9	.6								3.0	7.4
E	1.0	.3	1.5	.3								3.3	6.6
ESE	.2	.6	1.5	.2								2.5	7.2
SE	.1	1.1	.5	.8								2.5	8.1
SSE	.2	.9	1.1	.9								3.2	8.2
S	.3	.7	4.0	5.3	.7							11.0	11.1
SSW	.6	1.6	3.1	4.2	.9	.2						10.6	10.8
SW	.5	.6	2.7	4.0	1.5	.5						9.6	12.4
WSW	.2	1.6	2.3	2.5	1.5	.1						8.2	11.4
W	.3	2.3	2.3	3.6	1.7	1.0	.5					11.7	12.9
WNW		.6	1.2	1.5	1.0	.6						4.9	12.6
NW	.9	.8	.9	.9	.2							3.7	8.0
NNW	.5	1.2	1.2	1.2								4.2	8.3
VARBL													
CALM												3.4	
	5.9	17.0	27.7	31.8	9.9	3.5	.7					100.0	10.6

TOTAL NUMBER OF OBSERVATIONS 881

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 (STATION) REESE AFB TX (STATION NAME) 6=70,73-79 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	1.7	1.2	2.1	.3	.1						6.7	8.5
NNE	.5	1.3	2.1	.7	.3	.7						5.5	10.2
NE	.4	.7	.9	.5	.3							2.7	8.8
ENE	.1	1.3	1.0	.1								2.6	6.5
E	.7	1.4	2.0	.4								4.5	6.7
ESE	.3	1.0	2.0	.8								4.1	8.2
SE	.5	1.8	3.5	.3								6.2	7.0
SSE	1.2	3.8	1.7	.3								6.9	5.5
S	.8	6.3	7.2	2.2								16.5	7.5
SSW	1.0	3.3	3.4	.9	.1							8.8	7.2
SW	1.2	2.0	2.7	1.6	.1							7.6	7.6
WSW	.8	3.0	1.3	.5								5.6	6.2
W	1.2	2.6	1.8	1.0	.1	.3	.1					7.2	7.7
WNW	.4	.9	1.4	.4								3.1	7.3
NW		.9	.1	.4		.1						1.6	8.8
NNW	.5	.8	.5									1.8	5.3
VARBL													
CALM												8.6	
	10.9	32.9	33.0	12.2	1.2	1.2	.1					100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 764

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 (STATION) REESE AFB TX (STATION NAME) 6-70,73-79 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	1.7	1.2	2.1	.3	.1						6.7	8.5
NNE	.5	1.3	2.1	.7	.3	.7						5.5	10.2
NE	.4	.7	.9	.5	.3							2.7	8.8
ENE	.1	1.3	1.0	.1								2.6	6.5
E	.7	1.4	2.0	.4								4.5	6.7
ESE	.3	1.0	2.0	.8								4.1	8.2
SE	.5	1.8	3.5	.3								6.2	7.0
SSE	1.2	3.8	1.7	.3								6.9	5.5
S	.8	6.3	7.2	2.2								16.5	7.5
SSW	1.0	3.3	3.4	.9	.1							8.8	7.2
SW	1.2	2.0	2.7	1.6	.1							7.6	7.6
WSW	.8	3.0	1.3	.5								5.6	6.2
W	1.2	2.6	1.8	1.0	.1	.5	.1					7.2	7.7
WNW	.4	.9	1.4	.4								3.1	7.3
NW		.9	.1	.4		.1						1.6	8.8
NNW	.5	.8	.5									1.8	5.3
VARBL													
CALM												8.6	
	10.9	32.9	33.0	12.2	1.2	1.2	.1					100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 764

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 (STATION) REESE AFB TX (STATION NAME) 66-70, 73-79 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	1.7	1.5	1.0	.2	.2						5.2	8.5
NNE	.2	2.3	1.3	.2	.6	.2						4.8	8.7
NE		.2	1.3	.4	.2							2.1	10.7
ENE	.4	1.0	1.7	.4	.2	.2						3.8	8.4
E	.5	2.1	1.5	.3								5.0	7.1
ESE	.4	1.5	1.5									3.4	6.3
SE	.4	3.3	2.7	.6								6.9	7.0
SSE	.8	4.2	2.5	.6								8.0	6.6
S	.2	4.6	5.2	1.5	.2							11.7	7.9
SSW	.6	3.6	4.2	1.1								9.6	7.4
SW	2.3	3.4	3.3	.2								9.2	5.8
WSW	1.3	3.4	1.0	1.0	.2							6.9	6.6
W	.4	2.5	2.1	1.1	.4							6.5	8.0
WNW	.5	1.5	1.3									3.4	5.4
NW	.2	.4	1.1	.4								2.1	8.4
NNW	.4	.8	.4									1.5	4.8
VARBL													
CALM												9.8	
	9.2	36.6	32.8	9.2	1.9	.8						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 522

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 (STATION) — R-ESE AFB TX (STATION NAME) — 68-70,73-79 (YEARS) — JA (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	1.4	1.9	3.1	1.0	.5	.2	.0				9.3	11.6
NNE	.4	1.0	1.7	1.3	.5	.4	.2	.0				5.5	11.5
NE	.3	.7	1.3	.7	.1	.1	.0					3.3	9.0
ENE	.3	.6	1.1	.4	.1	.1						2.9	7.5
E	.5	1.2	1.3	.5	.0							3.6	7.0
ESE	.3	.8	1.0	.4								2.5	7.2
SE	.4	1.3	1.2	.2								3.2	6.7
SSE	.5	1.9	1.2	.3								3.9	6.3
S	.9	2.6	3.3	2.0	.2							9.0	8.2
SSW	.8	2.1	2.9	2.3	.3	.1						8.5	8.8
SW	1.1	2.0	2.9	2.4	.4	.1	.0	.0				9.0	9.1
WSW	1.0	2.3	2.2	1.9	.5	.1						8.0	8.6
W	1.2	2.8	2.2	1.9	.8	.5	.1					9.4	9.4
WNW	.7	1.4	1.3	1.4	.6	.2	.1					5.8	9.9
NW	.6	1.3	1.1	.9	.2	.1						4.2	8.6
NNW	.4	1.3	1.0	.7	.2	.1	.0					3.7	8.4
VARBL													
CALM												8.3	
	10.7	25.1	27.6	20.6	4.9	2.2	.6	.1				100.0	8.2

TOTAL NUMBER OF OBSERVATIONS 5813

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 (STATION) PEASE AFB,TX (STATION NAME) 70-79 (YEARS) FEB (MONTH)

ALL WEATHR (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.5	1.7	1.7	.2							4.5	8.8
NNE	.2	1.2	1.4	1.2	.5							4.5	9.6
NE	.7	2.1	.7	2.1	.2	.2						6.1	9.2
ENE		1.4	.5	.7	.2							2.8	9.0
E		1.7	.5	.2								2.4	6.4
ESE	.5	1.4	.9	.2								3.1	6.7
SE	.5	1.4	2.1	.2								4.3	7.1
SSE	.7	1.9	1.4									4.0	5.5
S	.9	5.0	1.9	.5	.2							8.5	6.3
SSW	1.4	6.4	4.5	1.7								13.9	6.6
SW	.9	4.0	2.8	.9								8.7	6.7
WSW	.9	3.6	3.8	.2								8.7	6.5
W	.2	4.0	2.8	.5	.5		.2					8.3	7.9
WNW	.7	3.3	.9	.7								5.7	6.1
NW	.2	2.1	.2									2.6	5.5
NNW	.2	1.7	.9	.2	.5	.2						3.8	9.6
VARBL													
CALM												8.0	
	9.2	41.8	27.2	10.6	2.4	.5	.2					100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 423

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 (STATION) REESE AFB TX (STATION NAME) 70,73-79 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS) 0300-0600 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	.9	1.6	1.0	.5	.4						6.6	10.0
NNE	.2	.9	1.5	2.3		.4						4.9	10.3
NE	.4	1.3	.9	1.3	.4	.2						4.4	8.7
ENE		.5	1.1	.4								2.0	8.6
E	.4	.4	.2									.9	4.0
ESE	.4	.7	.5	.2								1.8	6.3
SE	.5	.5	.5	.9								2.6	7.8
SSE	.2	2.6	1.1									3.8	5.8
S	1.3	2.0	.4	.5								4.2	6.5
SSW	2.6	2.2	1.6	1.3	.5							8.4	7.0
SW	2.0	5.5	3.1	2.2								12.8	6.8
WSW	2.2	3.7	1.6	.7								8.4	5.7
W	1.5	3.7	3.5	.4	.4	.4						9.9	7.3
WNW	1.3	2.6	2.0	1.1	.2							7.7	6.6
NW	.9	2.0	1.3	1.3								5.5	7.2
NNW	.9	1.3	.4	.5		.5						3.7	9.0
VARBL													
CALM												12.4	
	16.6	30.7	21.6	14.4	2.0	1.4						100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 647

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 — STATION
REESE AFB TX — STATION NAME
60-70, 73-79 — YEARS
FEB — MONTH

ALL WEATHER — CLASS
0900-0800 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	1.5	1.9	1.2	.6	.3	.3					7.6	9.9
NNE	.4	1.0	.8	1.3	.5	.3						4.5	12.2
NE	.5	.9	1.3	1.0	.1							4.6	8.9
ENE	.3	1.0	1.0	.1								2.4	6.8
E	.8	1.3	.3	.3								2.6	5.7
ESE		.9	.9	.1								1.9	7.4
SE	.6	.9	.9	.3								2.7	6.1
SSE	.5	.8	.3	.5								2.1	6.4
S	.9	.9	1.3	.8								3.9	7.0
SSW	.6	2.1	1.2	1.0								4.9	7.0
SW	1.8	2.6	3.6	1.0								9.0	6.6
WSW	2.2	3.3	1.8	.9								8.2	5.9
W	2.4	4.2	2.1	.5	.5	.3						9.9	6.4
WNW	2.3	2.3	3.0	.4	.4							8.4	6.4
NW	1.9	2.8	2.1	.4	.4							7.6	6.3
NNW	.6	2.2	.6	.3		.3						3.9	6.3
VARBL													
CALM												15.8	
	17.5	28.8	22.8	10.6	2.6	1.4	.3					100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 777

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 (STATION) REESE AFB TX (STATION NAME) 6--70,73-79 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.7	3.2	3.4	1.3	.7	.1					11.2	11.8
NNE	.2	1.0	1.7	1.7	1.3	.1						6.1	11.7
NE	.2	1.3	1.3	1.2	.2	.1						4.6	9.4
ENE	.3	1.0	1.3	1.1								3.9	8.0
E	.4	1.0	.2	.5								2.1	6.9
ESE	.1	.2	1.2	.2	.2							2.3	10.0
SE	.5	1.0	1.5	.7								3.7	7.5
SSE	.4	.6	.7	.6								2.3	7.7
S	.5	1.5	1.6	1.2	.1							5.1	8.8
SSW	.7	.5	1.8	1.6	.1							4.8	9.2
SW	.7	1.2	2.9	3.7	.6	.1						9.3	10.4
WSW	.5	1.5	3.3	2.4	.5		.2					8.4	9.8
W	1.5	2.2	2.6	2.7	.7	.8	.1					10.5	9.9
WNW	1.1	1.2	2.3	2.2	1.1	.1	.4					8.3	11.3
NW	.6	1.2	2.3	1.3	.5							5.0	9.2
NNW	.4	1.7	2.1	1.3	.2	.2	.1	.1				6.2	10.0
VARBL													
CALM												5.4	
	9.0	18.4	31.1	26.1	7.1	1.9	1.0	.1				100.0	9.4

TOTAL NUMBER OF OBSERVATIONS 821

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 (STATION) RLESE AFB TX (STATION NAME) 63-70,73-79 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.7	3.6	4.1	1.6	.7	.2					11.3	13.0
NNE	.2	1.1	1.4	2.0	1.0	.1						5.9	11.7
NE	.7	1.0	1.1	1.9	.5							5.2	10.2
ENE	.4	.8	2.5	.8								4.6	8.5
E	.2	.8	.6	.2								1.9	6.9
ESE	.6	.4	.5	.7								2.2	8.0
SE	.4	.5	1.6	1.2								3.6	8.6
SSE	.1	.7	1.2	1.1								3.1	8.8
S	.4	1.1	3.1	2.4	.6							7.6	10.3
SSW	.4	.7	2.4	3.0	1.3							7.8	11.6
SW	.1	1.1	2.3	4.9	1.1	.2		.1				9.8	12.7
WSW	.5	.6	1.2	2.5	1.6		.1					6.5	12.8
W	.4	1.7	2.8	4.6	2.2	1.3	.4	.2				13.4	13.9
WNW	.6	.4	1.8	1.3	.5	.3	.5					5.5	12.8
NW	.2	.6	1.4	1.4	.1							4.0	10.3
NNW	.4	1.4	1.2	1.1	.2	.1						4.4	9.5
VARBL													
CALM												3.4	
	5.9	13.5	25.7	33.2	10.6	3.1	1.2	.4				100.0	11.1

TOTAL NUMBER OF OBSERVATIONS 834

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 — REESE AFB TX — 70,75-79 — FEB

STATION — STATION NAME — YEARS — MONTH

ALL WEATHER

CLASS

1500-1700

HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	2.0	2.5	4.4	.9	.7						11.0	11.5
NNE	.7	1.1	1.2	2.[illegible]	.9							5.9	10.5
NE	.2	.4	1.6	1.[illegible]	.6	.[illegible]						4.4	11.0
ENE	.6	.6	1.2	.6	.1							3.2	8.1
E	.1	.5	1.5	.2								2.3	7.8
ESE	.4	.7	.7	.7								2.6	8.0
SE	.1	.5	.9	1.6								3.1	10.4
SSE	.1	1.1	1.1	1.2								3.6	8.8
S	.4	1.1	.7	4.6	.4							7.2	11.3
SSW	.4	1.1	2.7	3.5	.9	.1						8.6	11.2
SW	.5	.9	1.9	4.1	1.1	.2		.2				8.9	12.8
WSW	.1	.9	2.2	3.5	1.5	.7		.1				9.0	13.4
W	.2	1.4	2.5	5.1	2.2	.7	.4	.2				12.7	14.1
WNW	.7	.5	1.1	2.[illegible]	.2	.[illegible]	.4					5.4	12.6
NW	.1	1.5	2.1	1.1	.4							5.2	9.4
NNW	.2	.9	.9	.6	.4	.4						3.3	10.7
VARBL													
CALM												3.5	
	5.4	15.1	24.9	36.7	9.5	3.[illegible]	.7	.6				100.0	11.1

TOTAL NUMBER OF OBSERVATIONS 810

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 (STATION) REESE AFB TX (STATION NAME) 68-70,73-79 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	2.8	1.4	1.3	.3	.1						7.0	7.7
NNE	1.1	1.5	1.3	1.1	.4							5.4	8.2
NE	.3	1.3	1.8	1.5	.7	.1						5.7	10.3
ENE	.4	1.0	2.1	1.0	.4							4.9	9.5
E	.1	1.4	3.1	.6								5.1	8.1
ESE	.4	1.3	1.3	.6								3.6	7.6
SE	.6	1.5	1.6	.7								4.9	7.1
SSE	.6	3.5	2.1	.4								6.5	6.7
S	.7	5.7	5.1	1.1	.1							12.8	7.1
SSW	.3	2.6	3.6	1.7	.1							8.3	8.3
SW	1.7	3.3	1.5	1.8								8.3	6.6
WSW	.1	2.8	1.9	.8	.3	.1						6.1	8.6
W	1.3	2.4	1.9	1.7	.4	.3						7.9	8.5
WNW	.1	1.3	.7	.4	.1	.4	.4	.1				3.6	13.0
NW		1.0	.1	.1		.1						1.4	7.8
NNW	.4	.7	1.0	.4	.1	.1						2.8	8.7
VARBL													
CALM												5.7	
	9.5	33.9	30.7	15.2	3.1	1.4	.4	.1				100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 719

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 STATION | REESE AFB, TX STATION NAME | 6-70,73-79 YEARS | FEB MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	2.5	1.8	.7	.2							5.6	7.7
NNE	.5	1.6	.5	.4	.5							3.6	8.1
NE	1.1	1.8	.5	.9	.4							4.6	7.6
ENE	.4	1.4	1.8	1.6	.7							5.9	9.9
E		2.9	2.9	.9								6.6	7.9
ESE	.2	2.0	1.2	.4	.2							3.9	7.4
SE	.4	3.2	1.4	.4								5.3	6.1
SSE	1.1	3.2	3.0									7.3	5.9
S	1.8	7.8	3.7	.7								14.1	6.0
SSW	1.1	3.4	4.5	.7								9.6	7.0
SW	1.1	2.7	3.2	1.2								8.2	7.1
WSW	.5	2.7	2.0	.7	.2							6.1	7.1
W	.5	3.2	1.8	.4	.2	.2						6.2	7.1
WNW	.2	.5	.5	.4	.2		.4	.2				2.3	13.8
NW	.4	1.1	.4	.2								2.0	5.9
NNW	.4	.7	.7	.4	.2	.4						2.7	10.3
VARBL													
CALM												6.1	
	9.5	40.6	29.9	9.5	2.7	.5	.4	.2				100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 561

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 — STATION
REESE AFB TX — STATION NAME
63-70, 73-79 — YEARS
FEB — MONTH
ALL WEATHER — CLASS
ALL — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	1.6	2.3	2.5	.8	.5	.1					8.6	10.8
NNE	.5	1.2	1.2	1.3	.7	.2						5.2	10.6
NE	.5	1.1	1.3	1.5	.4	.1						4.9	9.9
ENE	.4	.9	1.5	.6	.2							3.8	8.6
E	.3	1.2	1.1	.4								2.9	7.2
ESE	.3	.9	.9	.5	.1							2.6	7.8
SE	.5	1.1	1.3	.8								3.7	7.6
SSE	.4	1.7	1.3	.6								3.9	7.0
S	.8	2.8	2.3	1.6	.2							7.7	8.0
SSW	.8	2.0	2.7	1.9	.4	.0						7.8	8.7
SW	1.1	2.4	2.6	2.7	.4	.1		.1				9.3	9.1
WSW	.8	2.2	2.2	1.7	.6	.1	.1	.0				7.7	9.1
W	1.1	2.7	2.5	2.2	1.0	.5	.1	.1				10.2	10.3
WNW	.9	1.4	1.6	1.1	.4	.2	.3	.0				6.0	10.0
NW	.6	1.5	1.4	.8	.2	.0						4.5	8.1
NNW	.4	1.3	1.0	.7	.2	.3	.0	.0				3.9	9.3
VARBL													
CALM												7.3	
	10.1	26.0	27.2	21.2	5.5	1.9	.6	.2				100.0	8.5

TOTAL NUMBER OF OBSERVATIONS 5492

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 (STATION) REESE AFB TX (STATION NAME) 67,69-70,73,75-78 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	1.1	.3	1.8	1.1							4.5	12.1
NNE	.3	1.8	1.3	.5	.8							4.7	9.3
NE	.3	.8	1.1	1.1								3.2	8.9
ENE		.3	1.3	.5								2.1	9.1
E		1.3	1.1	.8								3.2	7.8
ESE		.5	3.4	1.3								5.3	10.0
SE	.3	3.4	3.9	.3								8.4	7.7
SSE	.5	1.6	1.8	.8		.3						5.0	8.3
S	.8	4.7	6.1	1.8	.5	.3						14.5	8.5
SSW	.5	2.4	5.6	2.9								11.6	8.6
SW	1.3	1.8	3.7	1.1								7.9	7.2
WSW	.3	1.3	2.1	1.1								5.3	7.6
W	.2	2.6	2.9	3.2	.5							9.5	9.4
WNW	1.6	2.1	1.6	1.1								6.3	6.8
NW	.5	1.1	.3	1.1								2.9	8.6
NNW	.3	.5		.5	.8							2.1	11.6
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	3.7	
	7.6	27.4	36.6	20.3	3.7							100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 380

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 STATION | REESE AFB TX STATION NAME | 67-70, 73-78 YEARS | MAR MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	2.1	.8	1.3	1.3							6.2	10.0
NNE	.9	.4	.6	1.3	.6	.2						3.9	10.2
NE		.4	.6	1.1	.2							2.3	11.3
ENE	.6	.9		1.1								2.8	7.9
E	.4	1.3	1.9	.2								3.8	7.4
ESE	.0	1.7	.4	.2								2.3	5.3
SE	.4	.9	1.3	1.3								3.9	8.8
SSE	.6	3.0	.2	.3								4.5	6.1
S	1.7	3.8	3.0	1.3	.6	.2						10.7	7.7
SSW	1.3	3.8	3.0	1.9								10.0	7.1
SW	1.5	3.2	3.4	1.9								10.0	7.2
WSW	1.7	2.4	2.1	1.9	.8	.2						9.0	8.5
W	2.3	3.6	2.8	1.9	.4	.2						11.1	7.4
WNW	.9	2.3	.9	1.1	.4							5.6	7.4
NW	.4	2.1	.8	.8								3.9	6.9
NNW	.6	1.1	.9	.6								3.2	7.0
VARBL													
CALM												6.2	
	14.7	32.9	22.6	18.6	4.3	.5						100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 532

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 — REESE AFB, TX — 67-70,73-78 — JAN

STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — 0600-0800

CLASS — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	1.9	1.4	3.0	.8	.2						8.4	10.2
NNE	.4	.5	1.1	1.7	.6	.4	.1					4.7	12.5
NE	.5	.6	1.0	.6	.1	.1						2.9	8.8
ENE	.1	.8	.6	.5	.1							2.5	9.3
E	.5	.5	1.6	1.0								3.5	8.5
ESE	.4	.5	1.2	.5								2.6	8.0
SE	.2	.5	1.2	1.2								3.1	9.5
SSE	.4	1.4	1.0	.5								3.2	6.9
S	1.0	1.1	3.2	1.6	.7							7.5	9.0
SSW	1.0	2.9	2.4	1.6	.2							8.0	7.9
SW	1.9	3.3	2.4	.8								8.5	6.1
WSW	1.4	2.7	3.5	1.0		.1						8.7	7.1
W	1.6	4.4	4.8	1.1	.4	.1	.1					12.4	7.6
WNW	.9	1.8	2.3	.8	.5	.1						6.1	8.3
NW	.7	1.1	1.4	.1								3.3	6.1
NNW	.4	1.3	1.2	.5	.2							4.1	6.9
VARBL													
CALM												10.5	
	12.5	25.3	30.1	16.5	3.7	1.1	.2					100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 837

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 (STATION) REESE AFB TX (STATION NAME) 57-70,73-78 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 0300-1100 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.7	2.3	3.9	.8	1.1	.2					9.6	13.3
NNE	.3	.3	1.6	2.4	.2	.1						5.9	12.9
NE	.1	.1	1.6	1.6	.6							4.1	11.7
ENE	.2	.6	1.4	.9	.1							3.2	9.0
E	.2	1.0	1.2	.7	.1							3.2	8.3
ESE	.1	.3	1.2	.9	.1							2.6	9.6
SE	.1	.6	1.3	1.0	.3							3.3	10.0
SSE		.2	1.2	1.1	.5	.1						3.3	13.0
S	.1	1.2	1.8	4.6	2.0	.5						10.0	12.8
SSW	.2	1.1	3.2	4.2	1.8	.2						10.3	12.0
SW		.7	3.2	2.7	.9	.1		.1				7.7	11.9
WSW	.1	.7	2.0	2.2	1.2	.4	.2	.2				7.7	13.6
W	.6	1.3	3.0	4.3	1.7	1.1	.4	.1				13.1	13.4
WNW	.2	.7	1.2	1.8	1.0	.7	.2					5.8	13.6
NW	.1	.2	.8	.8	.9	.5	.1	.1				3.5	16.0
NNW	.3	.4	.8	1.2	.6	.2						3.6	12.0
VARBL													
CALM												2.4	
	3.3	10.1	29.1	34.4	13.0	5.1	1.2	.6				100.0	12.2

TOTAL NUMBER OF OBSERVATIONS 498

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 (STATION) REESE AFB TX (STATION NAME) 47-70, 73-78 (YEARS) 10 (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	1.5	1.6	2.5	.9	1.4						8.0	13.3
NNE	.3	.9	1.4	1.7	1.2	.3						5.8	12.6
NE	.2	.5	1.6	1.6	.1	.1						4.2	10.2
ENE	.2	.2	1.0	1.3								2.7	10.0
E	.3	1.1	1.1	1.0	.3							3.8	9.0
ESE		.5	.2	1.1								1.8	10.2
SE	.2	.1	.5	.6	.3							1.8	11.1
SSE		.2	1.4	1.2	1.1	.1	.2					4.2	14.2
S	.4	1.7	1.8	4.2	3.0	.4	.1					12.3	12.9
SSW	.3	1.0	1.9	4.8	.5	.3	.1					9.2	12.3
SW	.5	.6	2.5	2.9	1.3	.	.3	.2				9.2	14.0
WSW	.1	.5	1.9	2.6	1.8	1.0	.6	.9	.2			10.5	13.4
W		.9	2.8	4.5	3.1	1.3	.9					14.1	15.8
WNW	.2	.4	.8	1.2	.6	.4	.1					4.0	14.1
NW	.3	.2	1.0	.6	.6	.1	.1					3.0	12.2
NNW		1.1	1.3	.6	.4	.1	.1	.2				4.8	12.4
VARBL													
CALM												.9	
	3.4	11.6	23.2	33.3	15.5	8.	2.7	1.3	.2			100.0	13.5

TOTAL NUMBER OF OBSERVATIONS 924

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 (STATION) REESE AFB TX (STATION NAME) 67-70,73-78 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.7	.9	2.0	1.8	.7	.1					6.2	14.2
NNE	.3	.9	1.3	1.7	1.2	.7	.2					6.5	13.9
NE		.6	.4	.4	.4	.1						2.0	11.6
ENE	.1	.9	.4	.9								2.3	8.7
E	.1	1.5	1.8	.7	.3							4.4	8.6
ESE	.1	1.1	.6	.6	.1							2.5	8.9
SE	.1	.2	.5	1.3	1.0	.1						3.0	13.7
SSE	.4	.7	.0	1.5	1.1	.3						4.6	13.0
S	.2	1.6	2.8	5.7	1.8	.1	.2					12.4	12.5
SSW	.2	.6	2.3	3.8	2.3	.1	.1					9.2	13.3
SW	.2	.6	2.3	4.4	1.2	.3	.2	.1				9.6	13.3
WSW	.2	.4	2.2	2.6	2.3	1.2	1.1	.2				10.3	16.0
W	.6	.6	2.9	3.3	3.4	.9	1.3	.1				13.5	15.9
WNW	.2	.6	1.2	1.6	.4	1.1	.1					5.3	14.3
NW	.3	.4	1.1	1.0	.2	.1						3.2	10.3
NNW	.1	.4	.0	1.5	.4		.2					3.2	13.0
VARBL													
CALM												1.7	
	3.3	11.6	21.8	33.0	18.5	5.7	3.8	.4				100.3	13.3

TOTAL NUMBER OF OBSERVATIONS 895

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 (STATION) REESE AFB TX (STATION NAME) 67-70, 73-78 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 1500-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR:	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.0	2.1	2.5	.3	.7		.1				7.3	11.8
NNE	.7	.7	1.6	2.5	1.3	.5						7.5	12.3
NE		.4	.5	.6	.1	.1						2.0	11.0
ENE	.1	.7	.7	.9	.3							2.6	9.2
E	.4	1.3	2.0	1.0								4.7	8.6
ESE	.4	1.0	1.3	1.2	.1							4.6	8.7
SE	.3	2.2	1.6	1.7								5.9	8.3
SSE	.3	2.4	2.1	2.5	.7	.2						8.1	10.1
S	.3	3.7	4.2	3.6	.9	.1						13.0	9.8
SSW	.1	1.3	2.5	3.0	.3	.3						7.5	10.4
SW	.4	1.7	1.8	3.3	.4	.1						7.7	10.4
WSW	.3	2.2	3.0	1.4	.3	.3						7.5	9.3
W	.5	1.7	2.8	2.5	1.4	.7	.3	.1				10.0	12.2
WNW	.3	.8	.8	.9	.5	.5	.3					4.1	13.1
NW	.5	.5	.5	.5	.4	.1						2.6	10.0
NNW	.3	.4	.3	.5	.1							1.6	9.0
VARBL													
CALM												3.5	
	5.4	22.0	28.2	29.4	7.1	3.7	.5	.3				100.0	10.1

TOTAL NUMBER OF OBSERVATIONS 763

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 (STATION) REESE AFB TX (STATION NAME) 67-70,73-78 (YEARS) (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	1.1	.7	1.6	.5							4.2	9.1
NNE	.7	1.1	1.0	1.2	.7							5.4	9.2
NE	.2	.5	.7	1.0								2.2	10.5
ENE	.2	.4	1.4	.4	.2							2.5	9.0
E		2.0	3.2	1.4								6.7	6.9
ESE		.9	1.8	2.0	.2							4.9	10.2
SE	.7	2.0	5.2	2.3								10.3	8.6
SSE	.7	2.0	3.0	1.6	.4	.2						7.5	8.9
S	1.1	4.5	5.0	4.5	.5	.2						15.7	8.2
SSW	.5	2.7	3.2	.9								7.4	7.4
SW	.5	1.1	1.8	.7								4.1	7.5
WSW		2.9	2.5	.7								6.1	7.4
W	.2	2.3	1.8	.9								5.2	8.0
WNW	.4	1.3	.7	1.1	.4	.7						4.5	11.6
NW		.7	.7	.5								2.0	9.2
NNW	.2	.5	.2									1.3	4.9
VARBL													
CALM												6.3	
	6.7	25.9	35.1	21.6	2.9	1.4						100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 856

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 REESE AFB TX 67-70, 73-78 4
STATION STATION NAME YEARS MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	1.2	1.4	2.3	.9	.4	.1	.0				7.3	12.2
NNE	.5	.7	1.3	1.3	.9	.4	.1					5.7	12.2
NE	.2	.5	1.0	1.1	.2	.1						3.0	10.6
ENE	.2	.6	.8	.9	.1							2.6	9.2
E	.3	1.2	1.7	.6	.1							4.1	8.5
ESE	.2	.8	1.2	.9	.1							3.1	8.9
SE	.3	1.0	1.6	1.2	.3	.0						4.4	9.5
SSE	.3	1.3	1.4	1.3	.6	.2	.0					5.1	10.4
S	.6	2.4	3.2	3.8	1.5	.3	.1					11.9	10.7
SSW	.5	1.8	2.8	3.1	.8	.2	.0					9.1	10.4
SW	.7	1.5	2.6	2.4	.6	.2	.1	.1				8.2	1 .5
WSW	.5	1.5	2.3	1.8	1.0	.4	.3	.2	.0			8.5	12.5
W	.7	2.0	3.1	2.9	1.6	.7	.5	.1				11.6	12.3
WNW	.5	1.1	1.2	1.2	.5	.3	.1					5.1	11.5
NW	.4	.7	.9	.7	.3	.1	.0	.0				3.1	10.2
NNW	.3	.7	.7	.6	.3	.1	.1	.0				3.0	10.2
VARBL													
CALM												4.2	
	6.6	19.1	27.6	27.2	9.7	4.1	1.3	.4	.0			100.0	10.5

TOTAL NUMBER OF OBSERVATIONS 5785

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021	REESE AFB TX	67-70,73,75-76	APR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER — CLASS

0300-0700 — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	1.1	.8	.8	1.1							3.9	10.0
NNE	.5	.5	.8									1.8	5.0
NE			.8	1.3								2.1	11.2
ENE	.3	.5	.5									1.3	6.2
E		2.1	3.8	.8								5.2	7.8
ESE	.5	2.9	1.9									5.4	5.8
SE	.5	2.7	3.2	2.1	.5							9.1	8.4
SSE	1.1	2.4	4.3	3.2	.8	.5						12.3	9.9
S	.3	2.9	6.0	8.3	.8	.3						20.6	10.4
SSW	.3	3.6	4.6	.8								9.4	7.4
SW	1.1	1.3	1.1	.5	.5	.3						4.8	8.7
WSW	.5	.8	.5	1.1	.3							3.5	8.8
W	.8	1.9	2.1	.3								5.1	6.7
WNW		2.4	1.3	.5								4.0	6.6
NW	.8	.5	.8	.5								2.7	7.4
NNW		.5		1.1	.5							2.1	11.9
VARBL													
CALM												6.2	
	7.2	26.5	33.8	20.6	4.6	1.1						100.0	8.2

TOTAL NUMBER OF OBSERVATIONS 373

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 (STATION) ReESE AFB TX (STATION NAME) 67-70,73-78 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.6	1.7	2.8	.4							6.7	10.5
NNE	.4	.4	.6	.2	.4							2.5	10.5
NE	.6	.9	1.5	.2		.2						3.6	7.5
ENE	.4		.9	.9								2.3	9.3
E		1.3	2.3									3.6	7.2
ESE	.4	.9	1.1									2.5	6.2
SE	.2	.9	2.8	1.1								5.7	8.0
SSE	1.5	2.5	3.0	1.9	.8							9.7	8.4
S	1.5	5.1	5.1	4.4	.6	.2						16.9	8.6
SSW	1.5	4.7	4.2	2.1								12.5	7.1
SW	1.3	3.0	1.9	.6	.2							7.0	6.5
WSW	.6	.8	1.3	.4								3.0	6.7
W	.2	2.8	2.1	1.1	.2	.2						6.6	8.4
WNW	.4	2.5	.9	.6		.2						4.7	7.3
NW	.9	1.1	.9	.4								3.4	6.4
NNW	.6	1.1	.2	.9	.2							3.0	7.9
VAPBL													
CALM												7.2	
	11.3	28.8	30.7	18.6	2.7	.4						100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 527

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 (STATION) REESE AFB TX (STATION NAME) 67-70,73-78 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) 0000-0800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	1.1	1.5	2.4	.7	.1						6.1	11.3
NNE	.4	.1	.0	1.2	.6							2.4	11.4
NE		1.6	1.1	1.6	.1							3.8	8.5
ENE	.1	.6	1.3	.5	.2							2.4	9.4
E	.1	1.3	2.1	1.5								5.0	8.8
ESE	.4	.9	1.6	.7								2.8	7.8
SE	.7	1.3	2.1	1.3	.1							5.6	8.4
SSE	1.2	1.2	2.3	1.7	.2							6.7	8.3
S	1.2	3.1	4.7	4.4	1.2	.1						14.7	9.5
SSW	.7	1.8	2.3	2.4	.7							5.6	9.3
SW	.6	1.5	2.2	1.3	.1	.1						5.9	9.6
WSW	.7	1.6	1.6	1.2	.1							5.3	7.7
W	1.0	3.5	2.9	1.3	.5	.4						9.7	8.9
WNW	.7	1.7	1.4	.9	.4							5.5	7.9
NW	.4	1.3	1.7	.9		.1						4.4	8.2
NNW	.5	.6	.7	.6	.2		.1					2.8	10.0
VARBL													
CALM												7.1	
	9.1	23.4	30.6	23.5	5.4	.3	.1					100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 817

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 STATION | REESE AFB, TX STATION NAME | 67-70, 73-78 YEARS | APR MONTH

ALL WEATHER CLASS | 2300-1100 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	1.4	1.6	2.0	2.0	.6	.2					8.5	13.7
NNE		.6	1.1	1.5	.2							3.9	11.2
NE	.1	.2	1.1	1.7	.1	.1						3.4	11.3
ENE		.2	1.7	.3	.7							2.9	11.7
E	.2	.6	1.4	1.9	.3							4.4	10.7
ESE		.7	.5	1.1								2.3	9.8
SE	.2	.2	1.1	2.8								4.4	10.9
SSE	.3	.3	.9	4.1	.9							6.6	12.6
S	.1	.8	2.9	7.2	3.7	.6	.1					15.5	13.7
SSW	.2	.6	2.6	4.2	2.0	.1						9.7	12.8
SW	.1	.2	1.8	2.4	.6	.1						5.2	12.4
WSW	.2	.6	.9	2.0	1.0	.6	.2					5.5	14.4
W	.2	1.0	2.2	3.2	1.7	.9	.6	.1				9.9	14.5
WNW	.3	.5	1.7	2.2	.8	.7	.6					6.7	14.2
NW	.2	.6	1.5	1.5	.7	.6						4.9	12.0
NNW	.3	.3	2.0	2.2	.3	.1						5.3	10.7
VARBL													
CALM												.9	
	3.1	8.7	25.0	40.8	15.2	4.6	1.7	.1				100.0	12.7

TOTAL NUMBER OF OBSERVATIONS 803

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 (STATION) REESE AFB TX (STATION NAME) 57-70,73-78 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		1.2	1.1	1.2	.4	1.3						5.3	13.2
NNE	.2	1.2	.9	1.9	.2							4.4	9.4
NE	.1	.7	1.2	.9	.3							3.2	10.2
ENE		.7	1.4	.9								3.0	9.3
E	.1	.9	.9	2.0	.1	.1						4.1	10.5
ESE	.2	.2	.6	1.0	.4							2.4	11.3
SE	.2	1.2	1.4	1.1	.1	.1						4.2	9.8
SSE	.6	.6	3.3	3.1	1.3	.3						9.2	11.5
S	.3	1.0	2.3	10.3	2.9	.6		.1				17.6	13.2
SSW	.3	.9	2.0	3.1	.9	.3	.1					7.7	12.1
SW		.6	1.4	2.2	1.3	.3	.4	.1				6.6	15.7
WSW	.1	.7	1.7	3.1	1.9	1.3	1.1	.2				10.3	17.1
W	.1	.7	1.9	3.1	1.6	1.1	1.1					9.6	16.3
WNW		.7	1.1	.8	1.3	.6	.3					4.8	15.3
NW	.1	.2	.4	1.1	.6	.1						2.6	13.4
NNW		.2	.3	1.4	.7	.4						3.1	15.2
VARBL													
CALM												1.6	
	2.4	11.6	22.1	37.3	14.1	7.3	3.1	.4				100.0	13.3

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 (STATION) REESE AFB TX (STATION NAME) 67-70,73-78 (YEARS) AP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.6	1.3	1.3	.5	.2						4.8	13.1
NNE	.3	.5	.6	.8	.3							2.5	10.1
NE	.2	.3	.6	.7		.1						2.1	9.7
ENE	.3	.5	1.5	1.0	.1	.1						3.6	9.8
E	.1	.6	1.7	1.1	.2							3.9	9.9
ESE		.7	1.4	.9	.2							3.2	9.9
SE	.1	.6	1.1	2.2	.6	.1						4.7	11.9
SSE	.5	.7	1.6	3.7	2.2	.3						9.0	13.3
S	.1	1.1	3.7	9.0	3.5	.7						18.0	13.5
SSW	.2	.5	2.2	4.0	1.8	.6						9.3	13.7
SW	.1	.2	2.3	2.5	2.9	1.7	.5	.1				10.3	16.6
WSW		.5	2.7	2.1	1.4	1.9	.9	.2				9.7	16.7
W	.3	.3	1.5	2.4	1.7	1..	.7	.1				8.9	16.8
WNW		.2	.6	.8	.7	.3						3.2	16.3
NW	.1		.5	.6	.2	.2						1.8	13.6
NNW	.1	.2	.7	.7	.7	.3	.1					3.1	14.9
VARBL													
CALM												1.9	
	3.1	7.4	23.8	34.0	16.8	10.2	2.2	.5				100.0	13.7

TOTAL NUMBER OF OBSERVATIONS 873

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 — STATION
REESE AFB TX — STATION NAME
67-70,73-78 — YEARS
APR — MONTH
ALL WEATHER — CLASS
1100-2000 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.7	.8	2.2	1.4							5.1	12.7
NNE	.3		1.1	.3	.5	.3						2.4	13.1
NE	.1	.3	1.1	.9		.3						2.7	10.8
ENE	.3	1.5	1.4	.9								4.1	7.9
E	.9	1.1	2.3	1.9	.1							6.3	9.2
ESE	.5	.8	1.5	1.4								4.2	8.6
SE	.3	1.6	2.0	3.5	1.1	.3						8.9	11.6
SSE	.4	1.9	3.1	4.7	2.0	1.1						13.2	12.8
S	.9	1.6	7.0	5.8	2.7	.4						18.6	11.6
SSW	.1	1.6	1.5	2.0	1.1	.3						6.6	11.2
SW	.4	1.1	2.4	2.8	.3		.1					7.2	10.4
WSW	.4	.9	2.0	1.3	1.5	.7	.3					8.0	13.9
W	.4	.3	.9	1.1	1.1	.4	.4					4.6	14.3
WNW		.4	.5	.7	.7	.4						2.7	14.6
NW	.1	.5	.4	.1	.1	.1						1.5	9.5
NNW	.1	.7	.7	.8	.3	.1						2.7	10.7
VARBL													
CALM												2.3	
	4.5	15.0	28.8	31.0	13.3	4.3	.8					100.0	11.3

TOTAL NUMBER OF OBSERVATIONS 739

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 (STATION) REESE AFB TX (STATION NAME) 67-70,73-78 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	1.1	.9	1.1	.4	.2						4.2	10.0
NNE	.4	.2	.7	.2	.5							2.0	10.5
NE	.2	.7	.9	.4								2.2	7.9
ENE		.9	1.8	.2	.2							3.1	8.6
E	.4	2.3	3.4	.9								7.0	7.9
ESE	.3	3.8	3.1	2.6		.2						9.8	7.9
SE		4.0	4.2	3.8	.5	.2						12.4	9.5
SSE	.7	1.8	4.3	5.2	1.3	1.1						14.4	11.7
S	.2	3.8	6.7	7.2	.5	.2						18.6	10.0
SSW	1.3	2.3	2.0	1.1	.4							7.0	7.6
SW	.2	1.3	.9	.5	.2							3.1	8.1
WSW	.2	2.2	1.6	.4	.2							4.5	7.3
W	.3	1.1	.7	.5		.2						3.4	7.1
WNW	.2	.9	1.1	.4								2.5	7.9
NW	.2	.7	.2	.2								1.3	8.9
NNW		.5	.2	.4	.2	.2						1.4	11.5
VARBL													
CALM												3.1	
	5.8	27.6	32.7	24.4	4.3	2.2						100.0	8.9

TOTAL NUMBER OF OBSERVATIONS 554

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 (STATION) REESE AFB TX (STATION NAME) 67-70,73-78 (YEARS) APR (MONTH)

ALL AC, TRK (CLASS) ALL (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	1.0	1.2	1.7	.9	.3	.0					5.6	12.4
NNE	.3	.5	.6	1.0	.4	.1						2.9	10.5
NE	.2	.6	1.0	.9	.1	.1						2.9	9.7
ENE	.2	.6	1.4	.7	.2	.0						3.0	9.4
E	.2	1.1	2.0	1.4	.1	.1						4.9	9.2
ESE	.3	1.1	1.2	1.0	.1	.0						3.7	9.6
SE	.3	1.4	2.0	2.2	.4	.1						6.4	9.9
SSE	.7	1.2	2.6	3.5	1.2	.4						9.7	11.4
S	.5	2.2	4.6	7.2	2.2	.4	.0	.0				17.2	11.8
SSW	.5	1.7	2.5	2.7	1.0	.2	.0					8.7	10.6
SW	.4	1.0	1.8	1.8	.9	.4	.2	.0				6.5	12.2
WSW	.3	1.0	1.7	1.7	1.0	.7	.4	.1				6.8	13.7
W	.5	1.4	1.8	1.9	1.0	.7	.4	.0				7.7	13.0
WNW	.2	1.0	1.1	.9	.6	.4	.1					4.4	12.0
NW	.3	.6	.6	.8	.2	.2						2.9	10.2
NNW	.2	.5	.7	1.1	.4	.2	.0					3.1	11.5
VARBL.													
CALM												3.4	
	5.4	16.6	27.5	30.4	10.7	4.5	1.2	.2				100.0	11.0

TOTAL NUMBER OF OBSERVATIONS 5666

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 (STATION) REESE AFB TX (STATION NAME) 67-70,75-78 (YEARS) JAY (MONTH)

ALL WEATHER (CLASS) 0000-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	1.0	2.8	.8	.5							6.1	8.2
NNE	1.6	1.0	.8	.5		.3						3.6	7.5
NE	.8	1.0	.8	.3	.3	.3						3.3	8.5
ENE	.3	1.3	.5	.3								2.3	6.8
E		1.3	3.6	1.5								6.4	9.2
ESE	.5	1.3	4.9	1.6	.3							8.7	9.5
SE	.3	5.1	2.3	2.6	.5							11.3	9.4
SSE	1.0	3.3	3.8	3.6	1.0	.3						13.0	9.6
S	.8	4.1	5.1	6.9	1.5	.3						18.7	10.4
SSW	.3	2.3	2.8	2.0	.8							8.7	8.2
SW		1.5	.5									2.0	5.3
WSW		.5	1.0	.5								2.0	8.6
W	1.0	1.5	1.3	.3								4.1	5.9
WNW	.3	.3	1.5									2.1	6.6
NW		1.5	.5		.3							2.3	7.1
NNW	.3	.5	.3	.3								1.3	6.2
VARBL													
CALM												4.1	
	8.7	27.6	32.6	21.0	5.1	1.0						100.0	8.5

TOTAL NUMBER OF OBSERVATIONS 391

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 — STATION
REESE AFB TX — STATION NAME
67-70,75-78 — YEARS
JAY — MONTH
ALL WEATHER — CLASS
0300-0500 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	1.2	.6	.2	.2							2.3	7.5
NNE	.5	1.1	.8	.6	.5	.2						2.8	11.4
NE	.3	1.1	.8	.2			.2					2.5	7.5
ENE	.3	.5	.2	.3								1.3	7.8
E	1.2	1.1	1.5	.2								4.0	6.0
ESE	.5	1.4	2.5	.3								5.1	8.1
SE	1.2	2.2	2.2	2.2	.5	.2						8.3	8.9
SSE	.5	3.2	3.2	1.1								8.0	7.5
S	1.5	4.8	4.2	4.6	.8							15.3	8.5
SSW	1.2	3.7	3.4	3.7	.5							12.5	8.5
SW	.5	2.3	2.0	1.2		.2						6.2	8.0
WSW	.5	1.9	1.2	.2								3.7	6.2
W	1.4	1.4	.5	.3								3.6	6.2
WNW	.6	1.3	1.2	.3								4.2	6.4
NW	.7	.9	1.2	.2								3.2	5.5
NNW	.8	1.1	.9									2.8	5.3
VARBL													
CALM												11.9	
	12.1	29.7	26.2	16.1	2.3	.5	.2					100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 647

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 (STATION) REESE AFB TX (STATION NAME) 67-70,73-78 (YEARS) AV (MONTH)

ALL WEATHER (CLASS) 0000-0300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.1	1.7	1.6	.2							5.3	9.3
NNE	.5	.5	.5	1.5	.2	.2						3.9	13.2
NE	.2	1.2	.7	.9	.1	.1	.2					3.4	10.7
ENE	.4	1.2	.7	.5								3.2	7.9
E	.6	1.3	.9	1.1		.1						4.0	7.4
ESE	.1	.9	1.1	.9								3.1	8.7
SE	.2	1.7	2.5	.6	.2							5.6	8.4
SSE	.4	2.1	2.6	2.6								7.7	8.0
S	.6	2.7	4.3	4.4	1.3							13.3	11.2
SSW	1.1	2.4	4.3	2.6	.7	.1						11.1	9.3
SW	.8	1.7	2.4	2.6	.2							7.9	8.3
WSW	.5	1.8	1.3	1.2								4.7	7.8
W	.6	2.3	2.0	.4	.1	.1						5.7	8.9
WNW	.6	1.7	1.4	.9								4.6	7.3
NW	.7	.9	1.1	.4	.1							3.2	6.8
NNW	.6	.8	1.5	.2								3.4	6.7
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	9.6	
	9.4	24.2	29.0	23.6	3.3	.7	.2					100.2	8.0

TOTAL NUMBER OF OBSERVATIONS 544

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 (STATION) | REESE AFB TX (STATION NAME) | 67-70,73-78 (YEARS) | JUL (MONTH)

ALL (CLASS)

0700-1100 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.9	1.4	2.5	.4	.1						5.7	10.9
NNE	.2	.6	1.0	1.8	.5							4.3	11.2
NE		.6	1.6	1.9	.3	.2	.1					4.3	12.1
ENE	.1	.4	1.1	1.4	.3		.1					3.5	11.6
E	.1	2.0	2.8	1.3	.1							6.3	9.0
ESE	.1	.9	1.2	.7								2.8	8.4
SE	.1	.4	1.0	.7	.3							3.2	10.1
SSE		1.2	2.0	2.6	.8							6.6	11.3
S	.2	1.8	4.4	8.3	2.1	.3						17.1	12.1
SSW	.4	.9	1.9	5.7	.9							9.7	11.9
SW	.7	.5	2.7	4.6	.4							9.0	10.3
WSW	.3	1.3	2.3	3.3	.1	.1						7.5	9.3
W	.3	.8	1.9	2.1	.7	.4						6.3	11.3
WNW	.3	.3	1.3	1.1	.5	.2						3.9	12.4
NW	.3	.7	1.0	.9	.3							3.9	9.4
NNW	.1	.4	1.4	1.1	.3							3.4	10.4
VARBL													
CALM												2.4	
	4.2	14.0	30.0	39.5	8.2	1.1	.2					100.0	10.3

TOTAL NUMBER OF OBSERVATIONS 914

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 (STATION) REESE AFB TX (STATION NAME) 7-70,73-78 (YEARS) (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	1.6	1.9	1.3	.7							6.2	9.7
NNE		.4	1.0	1.4	.3	.2	.1					3.5	12.6
NE	.1	.5	1.6	1.4	.1	.2						4.2	11.3
ENE	.3	.7	1.1	1.0	.3							3.4	9.8
E	.1	1.2	1.5	.9								3.7	8.3
ESE	.3	1.0	1.4	1.4	.4							4.5	9.5
SE	.1	.8	2.6	1.6								5.2	10.0
SSE	.3	1.0	2.5	3.6	.9	.2						8.7	10.8
S	.4	2.1	5.0	8.7	1.4	.4						18.1	11.6
SSW	.4	.9	1.9	3.3	.9	.2						7.9	11.6
SW	.1	1.0	4.1	3.1	.4	.2						8.9	10.8
WSW	.1	1.1	2.8	3.2	.7	.1						8.0	11.3
W	.1	1.4	2.6	1.9	.9	1.0						7.9	12.3
WNW	.3	.3	.5	.9	.4							2.8	11.0
NW	.1	.3	.9	.5	.3							2.2	10.5
NNW	.1	.4	.7	.3								1.5	8.1
VARBL													
CALM												3.4	
	4.1	14.8	32.2	35.3	7.4	2.7	.1					100.0	10.5

TOTAL NUMBER OF OBSERVATIONS 913

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 — STATION
REESE AFB TX — STATION NAME
77-79,73-78 — YEARS
MAY — MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.9	1.6	1.3	.1							4.2	9.9
NNE	.3	.7	.5	.9	.5	.2						3.1	11.7
NE	.2	1.0	1.5	1.6	.6							4.9	10.1
ENE	.2	.5	.9	.9	.2	.2						2.9	11.0
E	.5	.9	1.5	1.6								4.4	8.8
ESE	.2	.6	1.3	2.4	.1							4.6	10.3
SE		.7	2.4	2.2	.8	.2						6.3	11.7
SSE		1.5	3.6	3.9	1.5	.2						10.8	11.7
S	.2	1.0	4.9	7.5	2.1	.5						16.2	12.5
SSW		1.0	2.3	2.9	1.3	.1	.2					7.8	12.3
SW	.1	1.3	1.7	2.4	1.8	.7						8.0	13.5
WSW	.1	.6	2.5	3.6	1.5	.5						8.8	13.3
W		.9	2.5	2.7	1.4	.2						7.9	12.3
WNW	.1	.5	.7	1.4	.2	.1						3.0	11.8
NW	.1	.2	1.0	.3		.1						1.8	10.0
NNW	.5	.5	1.1	1.0								3.1	8.9
VARBL													
CALM												2.4	
	2.7	12.7	30.1	36.6	12.0	3.1	.2					100.0	.5

TOTAL NUMBER OF OBSERVATIONS

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 STATION | REESE AFB TX STATION NAME | 67-70,73-78 YEARS | MAY MONTH

ALL WEATHER CLASS | 1200-2000 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.1	1.8	1.2	.5	.1	.1	.1				4.1	12.3
NNE	.4	.5	1.4	1.4	.3							3.9	9.5
NE		.4	.9	1.4	.3							3.0	10.9
ENE	.1	.5	1.1	1.9	.9							4.6	12.5
E	.3	2.4	2.2	1.8	.4							7.0	8.5
ESE		.5	2.2	2.3	.9							6.0	12.1
SE	.3	.8	3.5	3.3	.8	.4						9.1	11.4
SSE	.1	1.4	4.1	5.1	1.1	.5						12.1	11.6
S	.1	1.8	3.5	6.5	1.4	.3						13.9	11.9
SSW	.3	1.6	1.6	2.3	.7		.1					6.9	10.5
SW	.4	1.4	1.8	2.3	.8	.4						7.5	11.4
WSW	.1	1.4	2.3	2.3	.9	.4						7.9	11.2
W	.3	1.5	2.3	.5	.1	.3						5.4	9.4
WNW	.3	.5	.3	.4	.3							1.8	9.5
NW		.5	.3	.1			.1					1.1	9.5
NNW		.3	.4	.7	.1							1.3	11.8
VARBL													
CALM												4.4	
	3.0	15.9	29.7	35.0	9.3	2.0	.4	.1				100.0	10.6

TOTAL NUMBER OF OBSERVATIONS 736

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 (STATION) REESE AFB TX (STATION NAME) 67-70,73-78 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	.4	1.8	.5		.2						3.5	8.3
NNE		1.6	.4	.4	.2	.2						2.8	8.1
NE	.2	1.1	.5	.5	.2							2.5	6.5
ENE		.9	1.6	.5	.2							3.2	6.6
E	.5	2.5	2.7	2.5	.2							8.3	8.5
ESE	.4	2.2	3.9	2.1	.2							8.4	8.8
SE	.4	1.6	3.9	4.3	.2							10.3	10.1
SSE	.5	3.0	7.3	5.9	.4	.2						17.2	9.6
S	.5	3.7	7.8	3.9	3.0	.4						19.3	10.5
SSW	.4	1.6	2.0	.7	.4		.2					5.1	9.1
SW	.7	1.6	.5	1.1								3.9	7.9
WSW	.5	1.2	.4	.4	.2			.2				2.8	9.3
W	1.1	1.2	.4			.4						3.0	6.5
WNW	.5		.2									1.1	4.7
NW		.2	.2	.2								.5	9.7
NNW		.5	.2	.4	.4							1.4	10.7
VARBL													
CALM												5.0	
	6.4	23.6	33.9	23.6	6.0	1.2	.2	.2				100.0	8.9

TOTAL NUMBER OF OBSERVATIONS 564

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 (STATION) | PLESE AFB TX (STATION NAME) | 67-70,73-78 (YEARS) | JULY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.9	1.3	1.4	.3	.1	.0	.0				4.8	9.9
NNE	.4	.8	.8	1.2	.4	.2	.1					3.7	10.8
NE	.2	.9	1.2	1.2	.2	.1	.1					3.7	10.5
ENE	.2	.7	1.3	1.1	.3	.1	.1					3.2	10.1
E	.4	1.6	2.0	1.3	.1	.1						5.3	9.5
ESE	.3	1.1	2.1	1.5	.3							5.1	9.6
SE	.3	1.4	2.5	2.1	.4	.1						6.8	10.0
SSE	.3	1.9	3.4	3.5	.7	.1						10.0	10.4
S	.5	2.5	4.8	6.5	1.7	.3						16.3	11.2
SSW	.2	1.7	2.5	3.1	.8	.1	.1					8.3	10.4
SW	.4	1.3	2.2	2.5	.5	.2						7.2	10.5
WSW	.3	1.2	2.0	2.0	.5	.1		.0				6.2	10.5
W	.6	1.4	1.8	1.2	.5	.3						5.8	10.0
WNW	.4	.7	.9	.7	.2	.1						3.0	9.4
NW	.2	.6	.9	.4	.1	.0	.0					2.4	8.4
NNW	.3	.6	.9	.5	.1							2.4	8.5
VARBL													
CALM												5.3	
	5.3	19.2	30.4	30.3	7.0	1.6	.2	.0				100.0	9.7

TOTAL NUMBER OF OBSERVATIONS 2800

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 (STATION) REESE AFB TX (STATION NAME) 67-70,73-78 (YEARS) 06 (MONTH)

ALL WEATHER (CLASS) 0900-0200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N			1.0	1.3	.3							2.6	12.2
NNE	.2	.3	.8	.5								1.8	8.1
NE		.5	1.0	.3								1.8	7.3
ENE	.3	1.3	2.0	1.6								5.2	9.1
E	.8	1.8	1.3	.3								4.1	8.7
ESE	1.0	1.3	2.7	.3								5.3	8.8
SE	.5	2.4	3.7	.3								7.4	8.8
SSE	1.3	3.4	5.3	1.3	.3	.3						12.9	9.1
S	1.0	2.5	11.3	13.1	1.8	.3	.3					33.9	10.8
SSW	.8	3.1	3.4	.8								8.1	8.8
SW		1.0	.5	.5								2.1	7.9
WSW	.3	.3										.5	3.0
W	.5											.5	2.5
WNW	.3											.3	2.0
NW	.5	1.0			.3							1.8	5.9
NNW			.5	.3	.3							1.0	12.8
VARBL													
CALM												7.3	
	7.3	23.6	36.2	21.3	2.9	.5	.3					100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 381

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 (STATION) REESE AFB TX (STATION NAME) 67-70,73-78 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	1.6	1.3	1.1								5.2	7.5
NNE	.3	1.0	1.5	.3								3.1	7.2
NE	.8	1.0	.8	.5								3.1	6.6
ENE	.9	1.0	.7	.2								2.9	6.1
E	.8	1.0	1.5	.5								3.6	6.5
ESE	.5	2.1	1.0	.3								3.9	5.9
SE	1.0	2.6	1.3	.5								5.5	6.0
SSE	1.6	3.3	3.1	.5								9.5	6.2
S	2.0	7.8	10.4	5.9	.5							26.5	8.3
SSW	1.6	5.2	6.0	.8	.2							13.8	6.7
SW	1.3	2.9	1.5	.3								6.0	5.5
WSW	.7	.5										1.1	3.1
W	.2	.5	.3									1.0	5.8
WNW	1.0	.5										1.5	3.2
NW	.5	.8	.2									1.5	4.2
NNW	.3	1.0	.2									1.5	4.6
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	11.0	
	14.0	32.9	29.8	10.7	.7							100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 414

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 — STATION
REESE AFB TX — STATION NAME
67-70,73-78 — YEARS
JU — MONTH
ALL WEATHER — CLASS
0600-0900 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	2.2	1.2	1.2	.1							4.9	7.3
NNE	1.1	1.1	.9	.9	.4	.2						4.5	7.7
NE	.4	1.0	1.3	.9	.1							3.7	6.5
ENE	.6	.6	1.1	.4	.1							2.8	7.7
E	.1	1.1	.2	.7								2.2	7.6
ESE	.4	1.2	.0	.5								2.7	6.7
SE	1.1	2.1	1.2									4.6	5.6
SSE	1.3	1.3	3.7	1.6	.1							8.0	7.9
S	1.9	5.2	7.9	7.9	1.0							24.0	9.2
SSW	1.2	4.0	4.3	4.9	1.0							15.3	9.2
SW	1.2	2.1	1.6	.6	.1							5.6	6.5
WSW	.5	1.1	1.1									2.7	6.2
W	.7	.9	1.0	.4								2.9	6.1
WNW	.2	1.0	.6	.4								2.2	6.7
NW	.4	.5	.6	.2								1.7	6.7
NNW	.6	.6	.1	.2								1.6	5.9
VARBL													
CALM												10.0	
	12.4	26.6	27.4	20.5	2.9	.2						100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 621

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 STATION | REESE AFB TX STATION NAME | 67-70, 73-78 YEARS | JAN MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	1.4	.9	1.3	.7							4.4	10.2
NNE	.1	.6	1.0	.5	.6	.2						3.0	11.5
NE	.1		.9	.7	.7							2.6	12.6
ENE	.7	1.2	1.1	1.0	.1							4.1	7.9
E	.2	1.4	1.3	1.2								4.2	8.4
ESE	.2	.8	.7	.4								2.1	8.0
SE	.4	1.4	1.8	.4	.1							4.2	7.3
SSE	.4	1.7	2.4	1.1	.1							5.8	8.4
S	.4	3.9	8.6	10.9	2.8	.2						26.2	11.1
SSW		1.4	6.3	9.3	1.0							18.1	11.4
SW	.3	1.1	3.7	2.9	.4							8.5	10.1
WSW	.1	.9	1.4	.3	.4							3.2	9.2
W	.2	.9	2.2	1.3	.2							4.9	9.2
WNW	.1	.3	.7	.6	.1							1.8	10.1
NW	.2	.6	.3	.3	.1	.1						1.7	9.0
NNW	.2	.9	.3	.6	.1							2.1	7.9
VARBL													
CALM												2.4	
	4.6	18.6	33.7	33.3	7.3	.4						100.0	8.9

TOTAL NUMBER OF OBSERVATIONS 899

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 (STATION) REESE AFB TX (STATION NAME) 67-70,73-78 (YEARS) JUL (MONTH)

ALL AF.TMS. (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.6	.7	.5	.0							2.8	9.7
NNE		.7	.6	1.1	.2							2.7	10.0
NE	.2	.9	.6	.9	.1							2.7	9.0
ENE	.2	.6	1.0	.9	.2							2.9	9.1
E	.9	1.3	3.3	.3								5.3	7.7
ESE	.3	1.6	1.9	.9								4.7	7.7
SE	.2	2.1	2.3	1.2								5.6	8.0
SSE	.3	3.2	5.0	2.1	.3							11.6	9.2
S	.6	3.9	9.9	13.0	1.3							28.7	10.9
SSW	.1	1.1	3.7	4.4	1.0							10.3	11.3
SW	.4	1.2	2.1	2.3	.7							6.4	10.1
WSW	.3	.7	1.3	1.3	.3	.1						4.1	10.5
W	.1	.7	1.0	2.2	.3							4.3	11.3
WNW		.2	.3	.3	.3	.1						1.3	12.7
NW	.1	.2	.2	.1								.7	7.2
NNW		.4	.6	.2								1.2	7.7
VARBL													
CALM												3.6	
	4.9	19.6	34.3	32.0	5.4	.2						100.0	9.3

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 (STATION) REESE AFB TX (STATION NAME) 67-70,73-78 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 1200-1700 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.5	.3	.2	.2	.1						2.5	10.3
NNE	.1	.7	.5	.5	.1							1.9	9.4
NE	.2	.6	1.2	.4								2.3	8.1
ENE		1.2	1.5	.5	.1							3.3	8.2
E	.2	1.5	3.5	1.1	.1							6.4	8.5
ESE		.8	2.2	1.9	.4							5.2	10.2
SE	.1	2.1	4.2	2.5	.2	.1						9.3	9.5
SSE	.5	2.0	5.3	4.6	1.3	.1						13.9	10.7
S	.2	2.3	9.0	11.6	2.8	.1						26.5	11.5
SSW	.0	.7	2.2	4.0	.4	.2						8.3	11.1
SW	.2	.7	2.6	2.3	.6	.1	.1					6.7	11.4
WSW	.4	.4	1.8	2.3	.5	.1						5.4	11.4
W	.2	.2	.8	1.9	.2	.2						3.6	12.2
WNW	.1	.4	.5	.2								1.2	8.1
NW	.1	.2	.5									.3	7.0
NNW	.2		.1									.4	5.3
VARBL													
CALM												2.5	
	3.7	14.7	36.5	34.4	6.9	1.2	.1					100.0	10.3

TOTAL NUMBER OF OBSERVATIONS 857

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 — STATION
REESE AFB TX — STATION NAME
70-72,73-78 — YEARS
JUL — MONTH
ALL WEATHER — CLASS
1200-2000 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	1.0	.7	1.1		.1						3.0	9.7
NNE		.3	.1	.3		.1						1.1	12.5
NE	.4	.3	1.2	.8	.1							2.8	9.2
ENE	.1	.1	1.2	.7	.3	.1						2.7	11.0
E	.3	1.0	2.2	1.3	.3							5.3	9.3
ESE	.4	.8	3.7	1.8	.3							7.0	9.5
SE	.1	2.2	5.5	4.4	.7	.1						13.0	10.2
SSE	.5	1.6	5.5	5.2	1.6	.4	.1					19.2	11.2
S	.1	3.0	8.7	11.1	2.3							25.3	11.5
SSW	.1	1.1	2.7	2.8	.4							7.0	9.5
SW	.1	.3	1.5	1.4	.5	.1						4.5	11.5
WSW	.1	.7	.8	.7								2.3	8.3
W	.1	.7	1.1	1.0	.6	.1						3.6	11.7
WNW	.1	.4	.7	.1		.1						1.5	9.7
NW	.3	.4	.4	.4								1.5	8.0
NNW	.3	.1	.1									.5	4.0
VARBL													
CALM												2.1	
	3.4	15.2	36.4	33.9	7.4	1.4	.1					100.0	10.3

TOTAL NUMBER OF OBSERVATIONS 725

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 — STATION
REESE AFB TX — STATION NAME
67-70, 73-78 — YEARS
JU — MONTH
ALL WEATHER — CLASS
2100-2300 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	.5	.5			.2						1.9	6.3
NNE	.5	.4		.5	.4							1.8	9.3
NE	.4	.4	2.0	.4	.2	.2						3.4	9.5
ENE	.2	.5	1.4	.2		.4						2.7	10.3
E	.5	2.2	3.6	.7								6.9	7.2
ESE	.4	2.3	3.6	1.3	.2							7.7	8.3
SE	.7	4.5	7.5	2.1	.2							14.9	7.9
SSE	1.6	4.3	6.8	3.2	.5							16.1	9.4
S	1.3	5.7	6.3	9.9	1.6							24.7	10.2
SSW	.2	2.3	2.9	.7	.5							6.8	8.0
SW	.4	.4	.7	.4								1.8	7.4
WSW	.5	.2	.2	.2								1.1	5.9
W	.5	.7	.2	.2								1.6	5.7
WNW	.2	.4	.4									.9	6.0
NW				.4	.2							.5	15.7
NNW	.2	.2	.4			.2						.9	10.6
VARBL													
CALM												5.5	
	6.4	25.1	35.3	19.9	3.8	.4						100.0	8.1

TOTAL NUMBER OF OBSERVATIONS 554

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 — STATION
REESE AFB TX — STATION NAME
67-70,73-76 — YEARS
JU — MONTH
ALL WEATHER — CLASS
ALL — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.0	.9	.9	.3	.1						3.5	7.0
NNE	.3	.7	.7	.7	.2	.1						2.5	6.9
NE	.3	.6	1.1	.7	.2	.						2.9	7.1
ENE	.3	.8	1.3	.6	.1	.1						3.2	6.9
E	.3	1.5	2.1	.5	.1							4.1	6.4
ESE	.3	1.3	1.7	1.[illegible]	.1							4.5	6.3
SE	.3	2.4	3.2	1.3	.2	.[illegible]						7.[illegible]	8.2
SSE	1.0	2.4	4.3	2.6	.6	.1	.0					11.2	9.0
S	.7	4.3	8.7	10.4	1.8	.2	.0					26.7	11.3
SSW	.6	2.2	4.0	4.0	.8	.[illegible]						11.4	9.0
SW	.3	1.3	2.0	1.3	.3	.	.0					5.3	7.2
WSW	.3	.6	1.3	.7	.2	.1						2.9	6.1
W	.3	.5	1.0	1.0	.2	.1						3.2	6.8
WNW	.2	.5	.4	.2	.1	.[illegible]						1.5	7.1
NW	.2	.4	.3	.2	.1	.[illegible]						1.3	7.4
NNW	.2	.4	.3	.2	.0	.[illegible]						1.2	7.3
VARBL													
CALM												3.4	
	7.[illegible]	21.4	33.6	27.0	5.0	.3	.1					100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 5759

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 REESE AFB TX 68-70,73-78 JUL
STATION STATION NAME YEARS MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.3	1.0	.5								2.4	6.6
NNE	.5	.5	.5									1.6	5.0
NE	.3	.3	.5		.3							1.3	7.2
ENE	.3	.5										.8	4.7
E	.5	.5	.5	.5								2.3	5.1
ESE	1.3	1.8	1.3	.8								5.2	6.0
SE	3.6	3.4	1.3									8.3	4.1
SSE	6.2	6.8	4.7	.5								20.2	5.2
S	5.9	13.4	8.3	4.7								32.3	6.4
SSW	1.3	3.6	1.6	.3								6.7	5.7
SW	.5	.3	.3									1.0	4.3
WSW		.5										.5	5.0
W	.3	.3	.5									1.0	5.0
WNW	.3											.3	2.0
NW													
NNW	.3	.3										.5	4.0
VARBL													
CALM												15.5	
	22.0	34.4	20.7	7.2	.3							100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 387

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 (STATION) REESE AFB TX (STATION NAME) 47-70,75-78 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	1.4	.8	.2								2.3	5.2
NNE	.8	1.0	1.1									2.7	5.3
NE	.2	1.0	.3									1.7	6.0
ENE	.5	1.1	.6									2.2	5.3
E	.8	1.3	.8									2.7	5.9
ESE	.5	.6	.6	.2								1.4	6.1
SE	1.0	1.9	.3									4.3	4.7
SSE	3.8	3.0	2.9	.2								9.8	5.1
S	7.5	11.9	7.9	1.0	.3							28.2	5.3
SSW	4.3	6.2	2.2									12.7	4.7
SW	1.4	1.6	.8		.2							3.8	5.3
WSW	1.0	.8										1.8	3.1
W	.5	1.0										1.4	3.3
WNW	.2	.5										.8	3.8
NW	.2	.3										.5	4.3
NNW	.3	.3	.3	.2								1.1	5.8
VARBL													
CALM												20.3	
	34.0	33.7	19.4	2.2	.5							100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 630

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 — STATION
PERSE AFB TX — STATION NAME
67-70,73-75 — YEARS
JUL — MONTH
ALL WEATHER — CLASS
0600-0300 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	.7	1.3	.F								?.?	6.1
NNE	.3	1.6	.7									2.?	5.5
NE	.2	1.2	.6	.2								2.3	6.5
ENE	.2	.6	.5									1.3	6.1
E	.7	1.2	.F	.1								2.9	5.5
ESE	.5	.6	1.(	.1								2.4	5.9
SE	.6	1.4	1.3	.2								3.6	6.1
SSE	1.2	2.9	1.F	.8								6.5	6.3
S	3.2	7.5	8.7	4.9	.2							24.6	7.7
SSW	3.1	5.3	6.0	1.7	.2							16.3	6.7
SW	1.6	2.5	1.6	.3								6.5	6.3
WSW	1.6	.7	.5	.2								3.2	4.4
W	.5	1.7	.2									2.8	4.4
WNW	.9	.6										1.2	3.4
NW	.6	.1		.1								.8	3.9
NNW	.5	1.2	.5									2.2	4.7
VARBL													
CALM												17.(	
	17.5	30.0	25.5	9.6	.5							100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 836

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021	REESE AFB TX	57-70,73-78	JUL
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.2	.6	.7	.1								1.5	6.8
NNE	.4	.8	1.7	1.2								4.1	7.9
NE	.4	.9	.8	.8								2.9	7.3
ENE	.3	1.2	1.3	.7								3.5	7.7
E		.9	1.6	.3								3.0	8.4
ESE	.3	.9	.6	.2								2.0	6.2
SE	.6	1.0	.8	.6								2.9	7.0
SSE	.4	2.5	2.9	1.8	.1							7.7	8.3
S	1.3	3.6	11.3	7.0	1.3							25.4	9.3
SSW	.7	2.9	9.4	10.7	.1							23.7	10.1
SW	.6	2.3	4.7	3.8	.1							11.6	8.7
WSW	1.0	.9	2.0	.1								4.0	6.4
W	.3	1.2	1.2	.2								3.0	6.5
WNW	.1	.4	.4		.2							1.2	8.3
NW		.1	.2									.3	6.3
NNW	.1	.2	.1	.1								.6	6.9
VARBL													
CALM												3.4	
	6.8	20.4	39.7	27.8	1.9							100.0	8.6

TOTAL NUMBER OF OBSERVATIONS 909

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 (STATION) REESE AFB TX (STATION NAME) 67-70,73-78 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.1	.4	.2								.7	10.3
NNE	.2	1.0	1.2	.6								3.0	8.2
NE		.9	.9	.7	.1							2.5	9.4
ENE	.3	1.5	1.4	.8								4.1	7.4
E	1.1	2.4	1.9	.8								6.2	6.5
ESE	.4	2.2	2.1	.3								5.1	6.7
SE	.3	3.0	3.2	1.4								7.9	7.9
SSE	.9	4.2	7.8	3.5	.1							16.5	8.4
S	.9	5.1	15.7	10.7	.8							33.1	9.6
SSW	.2	1.7	4.8	3.5	.1							10.1	9.5
SW	.3	1.1	2.2	.9								5.0	7.5
WSW	.3	.6	.2	.1								1.2	5.9
W		.8	.1									.9	5.3
WNW	.1											.1	2.0
NW			.2	.1								.3	11.0
NNW			.1									.1	8.0
VARBL													
CALM												3.1	
	5.6	24.4	42.4	23.4	1.1							100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 909

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 (STATION) REESE AFB TX (STATION NAME) 67-70,73-78 (YEARS) JUL (MONTH)

ALL AF-THF (CLASS) 1300-1700 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.1		.2						.1		.7	14.7
NNE	.2	.5	.7	.9	.3							2.6	10.4
NE		1.0	.8	.5	.1							2.3	8.1
ENE	.6	1.6	1.5	.7	.1		.1					4.6	7.0
E	.3	1.8	2.1	1.1								5.5	5.2
ESE	.3	3.1	2.1	.7								6.9	7.3
SE	.7	3.9	4.5	1.7	.1							10.9	7.5
SSE	.6	4.9	5.6	6.2	.2							20.7	9.2
S	.0	5.6	12.4	11.4	.6							30.8	9.9
SSW	.1	1.4	3.2	1.8								6.6	8.0
SW	.1	1.1	.7	.6								2.5	7.3
WSW	.2	.5		.1								.8	5.3
W	.3	.1	.2									.7	4.3
WNW				.1								.1	16.0
NW													
NNW		.1			.1							.2	12.0
VARBL													
CALM												2.9	
	4.6	25.7	38.6	26.0	1.8		.1			.1		100.0	8.7

TOTAL NUMBER OF OBSERVATIONS 874

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 (STATION) REESE AFB TX (STATION NAME) 67-70, 73-78 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1											.1	3.0
NNE		.1	.3	.3								.7	9.8
NE	.3	.5	1.5	.3		.1		.1				2.9	9.7
ENE	.5	1.2	.8	.4	.1	.1						3.2	7.7
E	.4	1.8	3.4	1.2								6.8	8.0
ESE	.1	1.9	4.9	1.2	.1							8.4	8.4
SE	.5	6.3	7.1	3.0	.1							17.1	8.0
SSE	1.6	7.3	11.9	5.2	.1							26.2	8.1
S	1.9	7.7	9.7	6.3	.7							26.3	9.5
SSW	.3	1.1	1.9	.8								4.1	8.0
SW		.3	.4	.3								1.0	9.4
WSW	.1		.1									.3	6.0
W		.1			.1							.3	11.7
WNW		.1										.1	4.0
NW													
NNW			.1									.1	10.0
VAPBL													
CALM												2.3	
	6.0	28.5	42.3	19.0	1.4	.3		.1				100.0	8.1

TOTAL NUMBER OF OBSERVATIONS 730

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 (STATION) REESE AFB TX (STATION NAME) 67-70,73-78 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N													
NNE	.3	.4	.4	.2	.2							1.7	7.2
NE	.6	1.1	.2	.2								2.2	5.3
ENE	.6	.4	.1	.4								2.5	6.6
E	1.1	2.0	2.0	.2								5.4	5.8
ESE	.1	3.5	1.3	.6								5.5	6.2
SE	2.6	12.2	5.4	1.3								21.4	5.9
SSE	5.0	15.3	8.7	1.5								30.7	5.9
S	2.3	5.5	5.4	3.1								15.1	7.4
SSW	.4	1.8	.8	.2								3.0	5.8
SW	.2	.2		.2	.2							.7	10.2
WSW	.2											.2	2.0
W	.4		.2									.5	4.1
WNW													
NW	.2		.2									.4	6.0
NNW	.2											.2	3.0
VARBL													
CALM												1.5	
	14.8	42.9	25.7	7.6	.4							100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 541

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 (STATION) REESE AFB TX (STATION NAME) 67-70,73-78 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.4	.5	.2						.0		1.5	7.0
NNE	.4	.8	.9	.5	.1							2.5	7.9
NE	.2	.9	.8	.4	.1	.2		.0				2.4	7.9
ENE	.4	1.1	1.0	.4	.0	.2						3.0	7.2
E	.6	1.5	1.9	.6			.0					4.5	7.1
ESE	.5	1.9	1.9	.5	.0							4.7	7.0
SE	1.0	3.8	3.0	1.1	.0							9.0	6.9
SSE	2.0	5.5	6.2	2.7	.1							16.4	7.4
S	2.5	6.9	10.3	6.9	.6							27.4	8.5
SSW	1.2	2.9	4.2	2.8	.1							11.3	8.1
SW	.7	1.3	1.5	.9	.1							4.5	7.6
WSW	.0	.5	.4	.1								1.7	5.3
W	.3	.7	.3	.0	.0							1.4	5.3
WNW	.2	.2	.1	.0	.0							.5	5.7
NW	.1	.1	.1	.0								.3	5.8
NNW	.2	.3	.2	.0	.0							.6	5.7
VARBL													
CALM												8.2	
	11.3	28.7	33.5	17.1	1.1	.0	.0	.0		.0		100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 5816

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 (STATION) REESE AFB TX (STATION NAME) 67-70,73-78 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5			.3	.3							1.0	8.5
NNE	1.3	.8		.5	.3							2.8	6.3
NE	.5		1.0	.8	.3							2.5	9.5
ENE		1.3	1.0	.5	.3							3.0	8.2
E	1.8	2.8	1.5									6.0	5.0
ESE	1.3	1.3	1.3									3.8	4.9
SE	2.0	4.3	1.5									7.8	4.8
SSE	4.5	6.5	5.0	.5								16.6	5.5
S	7.3	11.3	6.5	4.3	.3							29.7	5.9
SSW	1.3	4.5	3.8	.5								10.1	6.1
SW	.3	.8										1.0	4.0
WSW	.3	.3		.3								.8	6.7
W		.5	.3									.8	6.7
WNW	.3	.3										.5	3.5
NW		.3										.3	6.0
NNW	.3	.3	.3									.8	4.7
VARBL													
CALM												12.6	
	21.4	35.0	22.2	7.6	1.3							100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 397

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 (STATION) REESE AFB TX (STATION NAME) 67-70,73-78 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	1.1	.7		.2							2.5	6.6
NNE	.6	.3	.8	.8								2.4	7.3
NE	.8	1.4	.6	.3								3.5	6.5
ENE	.6	1.3	.9	.2								3.1	5.9
E	.9	.8	1.1									2.8	5.8
ESE	.5	1.1	.6									2.4	4.8
SE	1.1	2.4										3.5	3.7
SSE	2.0	4.6	.5	.5								7.7	5.1
S	6.6	9.7	5.2	1.6	.2							23.2	5.5
SSW	4.7	5.0	2.7									13.3	4.6
SW	.6	2.0	.8	.2								3.6	5.0
WSW	.3	.6										1.4	3.6
W	1.3	.5										1.7	2.9
WNW	.3	.5										.8	3.8
NW	.6	.9	.2	.2								2.0	4.4
NNW	1.3	.6	.2									2.0	3.4
VARBL													
CALM												24.0	
	23.5	33.8	14.6	3.6	.3							100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 637

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 — STATION
3CESE AFB TX — STATION NAME
67-70,73-78 — YEARS
APR — MONTH
ALL WEATHER — CLASS
0000-0400 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	1.8	1.4	.2								4.8	5.4
NNE	.5	1.3	1.1	.2	.1							3.2	4.7
NE	.9	.5	1.4	.1								2.9	4.1
ENE	.7	1.1	.7	.3								2.8	5.7
E	1.1	1.5	1.2	.3								4.2	5.2
ESE	.5	2.1	.2									2.8	4.4
SE	1.1	1.6	.7	.1								3.5	4.3
SSE	1.4	3.5	1.8	.8								7.2	5.7
S	3.5	5.8	6.5	2.4								18.2	6.5
SSW	2.0	4.1	3.9	.5	.1							10.6	6.3
SW	1.3	2.4	2.1	.4								6.1	5.5
WSW	1.1	1.2	.5									2.7	4.3
W	1.6	1.2	.1									2.9	3.4
WNW	1.3											1.3	2.2
NW	.7	.4	.1									1.2	3.3
NNW	.7	.8	.4									1.9	4.1
VARBL													
CALM												21.3	
	20.6	30.2	22.1	5.6	.2							100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 951

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 (STATION) REESE AFB TX (STATION NAME) 67-70, 73-78 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.4	1.2	.3								1.9	8.8
NNE	.3	.9	1.5	1.								3.8	8.3
NE	.4	.9	1.6	1.								4.3	7.9
ENE	.6	.9	.6	.5								2.6	6.2
E	1.2	2.2	1.0	.2								4.6	5.7
ESE	.2	.8	1.3									2.3	7.3
SE	.4	1.3	1.6	.5								3.9	6.9
SSE	.9	1.6	2.2	1.1	.1							5.8	7.7
S	.5	2.4	8.8	9.1	.5							21.4	10.5
SSW	.6	2.4	7.8	8.1	.1							19.0	9.9
SW	.8	3.5	7.2	3.5								15.1	6.4
WSW	.4	1.8	1.7	.8								4.7	7.3
W	1.2	1.1	.3	.1								2.7	4.8
WNW	.3	.2	.4	.1								1.1	6.1
NW	.3	.4	.1		.1							1.0	5.4
NNW	.2	.6	.3	.1								1.3	5.7
VARBL													
CALM												4.6	
	8.7	21.3	38.4	26.1	.9							100.0	8.2

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 — STATION
REESE AFB TX — STATION NAME
67-70,73-78 — YEARS
AUG — MONTH
ALL WEATHR — CLASS
1200-1400 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.5	.3									1.1	5.5
NNE	.6	1.6	1.1	1.0								4.3	7.5
NE	.4	.9	1.9	1.2								4.5	8.0
ENE	.2	.8	1.1	.3								2.4	7.4
E	1.5	1.5	1.3	.5								4.6	6.4
ESE	1.2	1.8	1.4	.1								4.5	5.5
SE	.4	2.2	2.2	.6								5.4	7.3
SSE	.9	4.4	5.9	2.3	.1							13.5	7.7
S	1.0	5.2	13.1	12.8	.1							32.2	8.5
SSW	.3	1.4	5.5	2.8								10.0	9.4
SW	1.0	1.7	2.0	.9								5.3	7.1
WSW	.9	1.1	.7	.5								3.3	6.4
W	.2	.9	.1	.1								1.3	5.4
WNW	.1	.1										.2	3.5
NW	.2	.3	.1									.6	5.5
NNW	.1	.4	.3	.1								1.0	6.6
VARBL													
CALM												4.3	
	9.2	24.7	38.1	23.4	.2							100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 (STATION) REESE AFB TX (STATION NAME) 67-70,73-78 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.5	.1	.5								1.4	7.6
NNE	.5	1.2	1.0	.3	.1							3.2	7.9
NE	.5	.8	2.0	.9								4.4	8.1
ENE	.5	1.9	1.4	1.1								4.9	7.6
E	1.1	1.8	1.9	.2								5.1	6.4
ESE	.9	1.2	1.7	.8		.1						4.7	7.3
SE	.5	2.4	3.5	1.5								7.8	8.1
SSE	.7	5.1	10.3	4.4	.1							20.5	8.6
S	1.4	5.6	11.3	10.6	.2							29.1	9.4
SSW	.1	2.7	3.7	1.5								8.0	8.3
SW	.3	.9	1.7	.3	.1							3.4	7.6
WSW	.2	.3	.8	.3	.1							1.8	8.6
W	.2	.8	.1	.2		.1						1.5	7.3
WNW		.1										.1	5.0
NW			.1	.2								.3	12.3
NNW	.1	.3	.1	.1								.7	6.5
VARBL													
CALM												3.3	
	7.6	25.7	39.7	22.9	.7	.2						100.0	8.1

TOTAL NUMBER OF OBSERVATIONS 887

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 (STATION) REESE AFB, TX (STATION NAME) 67-70,73-78 (YEARS) APR (MONTH)

ALL WEATHER (CLASS)

1400-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.4	.3	.1								.8	7.3
NNE	.4	.5	.5	.1	.1							1.5	6.5
NE	.7	1.5	.7	.9	.1							3.9	7.2
ENE	.3	2.4	1.6	1.1								5.4	7.6
E	1.2	3.4	2.6	1.1								8.5	6.9
ESE	.9	3.2	2.6	.4								7.2	5.9
SE	2.0	5.7	5.1	2.2								15.9	7.1
SSE	2.4	9.0	8.6	2.6								22.7	7.0
S	2.2	6.5	10.0	4.0	.3							22.9	7.6
SSW	.7	1.1	1.2	.4								3.4	6.3
SW		.4	.5	.3								1.2	8.7
WSW	.3	.1	.1									.5	4.8
W		.4	.3	.3								.9	8.7
WNW													
NW	.3			.1								.4	5.3
NNW		.4										.4	4.7
VARBL													
CALM												4.0	
	11.3	35.6	34.8	13.0	.5							100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 741

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 (STATION) REESE AFB TX (STATION NAME) 67-70,73-78 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.4	.4									.8	5.8
NNE	.5	.2	1.1									1.8	5.6
NE	.5	.9	.4	.4	.2							2.3	6.8
ENE	1.6	1.4	.7	1.1								4.7	5.2
E	1.4	2.8	1.4	.5								6.2	5.8
ESE	1.6	4.7	2.6	.5								9.5	6.1
SE	4.9	7.4	3.7	.2								16.2	5.0
SSE	5.1	10.9	4.0	1.6	.4							22.0	5.3
S	2.1	11.4	7.6	2.6	.4							23.6	6.9
SSW	.2	1.6										1.8	4.4
SW	.4		.4									.7	4.5
WSW	.4	.2										.5	3.3
W		.5	.2									.7	6.5
WNW	.2	.2	.2	.2								.7	7.3
NW			.4		.2	.2						.7	15.2
NNW													
VARBL													
CALM												7.9	
	19.0	42.5	22.3	7.0	1.1	.2						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 569

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 (STATION) REESE AFB TX (STATION NAME) 67-70,73-78 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.7	.6	.2	.0							1.9	5.6
NNE	.5	.9	.5	.3	.1							2.1	7.3
NE	.7	.9	1.3	.7	.1							3.7	7.7
ENE	.6	1.3	1.0	.6	.0							3.5	7.0
E	1.2	2.1	1.6	.5								5.4	6.1
ESE	.8	2.0	1.4	.2		.1						4.5	5.9
SE	1.3	3.1	2.5	.7								7.5	6.4
SSE	1.9	5.3	4.9	1.8	.1							14.0	7.0
S	2.7	6.7	9.0	6.6	.2							25.1	8.3
SSW	1.1	2.8	3.9	2.1	.0							9.9	7.8
SW	.6	1.6	2.3	.8	.0							5.4	7.3
WSW	.6	.8	.6	.3	.0							2.2	6.3
W	.5	.8	.2	.1		.0						1.7	5.0
WNW	.3	.2	.1	.0								.6	4.3
NW	.3	.3	.1	.1	.0	.0						.8	6.0
NNW	.3	.5	.2	.1								1.0	4.9
VARBL													
CALM												3.6	
	14.1	29.8	30.6	15.3	.6	.1						100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 5942

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 (STATION) REESE AFB TX (STATION NAME) 75-78 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	1.1	.3	1.1								4.4	6.5
NNE	.8	1.1	1.1	.8	.3	.3						4.4	9.0
NE		1.4	1.1	1.1								3.6	8.8
ENE	.8	.6	1.9									3.1	6.8
E		1.1	1.4									2.5	6.9
ESE	.3	2.5	1.1									4.4	5.6
SE	3.1	3.6	1.1									7.8	4.5
SSE	3.6	5.0	2.2	1.1								11.9	5.5
S	1.9	7.2	4.7	2.2								16.1	7.1
SSW	1.7	3.6	3.3	1.1								9.7	6.4
SW	.3	1.4	1.1									3.3	5.8
WSW	.3	1.9	.6									2.8	5.0
W	.8	.3	.3									1.4	3.6
WNW	.8	1.4	.3									2.5	3.8
NW	.8	.6										1.1	3.5
NNW	.3	.3	.3									.8	4.3
VARBL													
CALM												20.0	
	18.1	33.1	20.8	7.5	.3	.3						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 360

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 (STATION) REESE AFB TX (STATION NAME) 67-70,73-78 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	1.1	2.4	.3								5.5	6.3
NNE	1.1	2.1	1.3	.6								5.2	6.3
NE	.5	1.9	1.5	1.0								4.9	7.5
ENE	.6	1.0	.8	.2								2.9	5.6
E	.8	.6	1.0	.2								2.5	6.1
ESE	.5	.8	1.0	.2								2.4	6.1
SE	1.0	1.5	.3									3.4	3.9
SSE	2.8	2.4	1.5	.2								6.9	4.9
S	2.4	4.7	5.6	1.3								12.0	6.1
SSW	2.1	4.0	3.7	1.1								11.0	6.5
SW	2.1	2.9	1.0	.2								6.1	4.9
WSW	1.6	1.1	.2	.2								3.1	4.0
W	1.3	1.3	.3									2.9	4.2
WNW	.6	.5	.5									1.6	4.7
NW	1.9	.2	.6									2.9	3.7
NNW	.8	1.5										2.3	3.6
VARBL													
CALM												24.8	
	22.7	27.7	19.6	5.3								100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 618

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 (STATION) REESE AFB TX (STATION NAME) 67-70,73-78 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 0000-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.5	2.7	2.3	1.1	.1							7.4	6.6
NNE	1.1	1.4	1.6	.6	.1							4.8	6.9
NE	.7	1.5	1.4	1.4	.1							5.1	7.0
ENE	.7	1.4	1.2	.8								4.3	6.7
E	.5	.9	.9	.1								2.4	6.2
ESE	.5	.9	.4	.1								1.9	5.7
SE	1.0	1.9	1.0	.2								4.1	5.3
SSE	2.2	1.7	.5	.1								4.6	4.3
S	2.4	5.7	4.2	1.6								14.0	6.3
SSW	1.9	2.9	2.6	1.7								9.1	6.9
SW	1.2	1.5	2.0	.6								5.4	6.3
WSW	.9	1.7	.9									3.5	5.2
W	1.1	1.6	.5									3.2	4.7
WNW	1.0	1.1	.7	.1								3.0	5.1
NW	.6	1.0	.4									2.0	4.8
NNW	1.0	1.0	.7	.4								3.1	5.9
VARBL													
CALM												22.3	
	18.5	29.0	21.1	8.7	.4							100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 801

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 (STATION) REESE AFB TX (STATION NAME) 67-70,73-78 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.1	1.5	2.3	.5	.2						6.2	10.5
NNE	.7	1.2	2.1	1.6	.5							6.1	9.1
NE	.5	2.4	2.7	2.4	.2							8.1	8.7
ENE	.3	1.7	1.9	.3	.1							4.4	7.1
E	.3	.9	1.2	.5								2.9	7.3
ESE	.3	.9	.7	.2								2.1	6.5
SE	.3	1.1	.7	.1								2.3	6.2
SSE	.5	2.3	1.1	.2								4.1	6.4
S	.9	2.9	7.5	6.6	.1							18.0	9.6
SSW	.7	2.5	6.8	5.0	.5							15.4	9.7
SW	.6	1.8	3.2	3.4	.6							9.5	9.6
WSW	.3	1.4	2.4	.7								4.7	7.5
W	1.1	1.0	1.4	1.2								4.7	7.4
WNW	.3	.2	.6	.3								1.5	7.8
NW	.2	.2	.8	.7								1.9	9.0
NNW	.5	1.2	.5	.5								2.6	6.3
VARBL													
CALM												5.4	
	8.2	22.9	34.9	25.9	2.4	.2						100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 885

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 (STATION) REESE AFB TX (STATION NAME) 67-70,73-78 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	1.2	1.7	1.9	.6	.1						5.2	10.6
NNE	.2	1.0	1.6	2.4	.5							5.7	9.9
NE	.5	2.0	2.9	1.7								7.1	8.3
ENE	.6	1.9	2.5	.7								5.7	7.5
E	.6	2.3	1.5	.2								4.3	5.8
ESE	.7	1.0	1.2	.2								3.3	6.1
SE	.1	1.1	2.1									3.4	7.2
SSE	.9	3.3	2.6	1.8	.1							8.7	7.7
S	.5	3.1	10.6	5.8	.2							20.2	9.3
SSW	.5	1.7	4.1	4.1	.1							10.4	9.7
SW	.3	1.2	3.3	2.3								7.1	9.5
WSW	.1	1.1	2.3	1.6	.2							5.3	9.5
W	.3	1.4	1.2	1.0								4.0	8.3
WNW	.6	.1	.5	.1								1.2	5.7
NW	.2	.2	.5									.9	6.4
NNW	.1	.6	.5									1.7	5.7
VARBL													
CALM												4.4	
	7.2	23.5	39.4	23.4	1.7	.1						100.0	8.2

TOTAL NUMBER OF OBSERVATIONS 885

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 (STATION) REESE AFB TX (STATION NAME) 67-70,73-78 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.7	.8	.9	.3	.2						3.6	11.0
NNE	.1	.9	1.6	1.6	.1	.2	.1					4.8	10.5
NE	.3	2.2	2.5	1.6	.1							6.6	8.5
ENE	.5	2.1	1.7	.7	.1							5.2	7.2
E	.7	2.0	2.3	.3								5.9	6.6
ESE	.5	1.5	2.4	.5	.1							4.9	7.3
SE	.3	3.0	3.8	.8	.2							8.2	7.5
SSE	.6	2.8	4.5	2.8								10.7	8.8
S	.7	3.0	10.1	5.9	.2	.1						20.2	5.4
SSW	.3	2.0	3.0	3.4	.7							9.4	10.0
SW	.2	.6	1.6	1.9	.1							4.4	10.4
WSW	.1	.8	2.3	1.3	.2							4.8	9.8
W	.2	.5	1.7	1.3	.1							4.1	9.6
WNW	.2	.2	.6	.1								1.2	6.5
NW	.1	.3	.2									.7	5.8
NNW	.2	.8	.1	.1								1.3	5.5
VARBL													
CALM												3.8	
	5.6	23.5	40.2	23.5	2.4	.7	.1					100.0	8.5

TOTAL NUMBER OF OBSERVATIONS 854

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 (STATION) REESE AFB TX (STATION NAME) 67-70, 73-78 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.6	.7	.6	.4							2.5	6.4
NNE	.9	1.6	.6	1.3	.4	.2						5.1	6.4
NE	.9	1.9	2.4	1.4		.1						6.7	6.2
ENE	.9	2.3	1.4	.6								4.8	6.2
E	.9	4.0	2.1	.4								7.4	6.0
ESE	.1	3.0	2.7	.3								6.1	6.8
SE	1.1	6.1	1.9	.7								9.8	5.6
SSE	1.3	6.4	5.6	1.4		.1						14.8	7.0
S	1.1	6.8	8.8	2.3	.1							19.2	7.4
SSW	.6	2.8	1.6	1.4	.1							6.6	7.4
SW	.9	1.3	1.1	.4								3.7	6.3
WSW	.4	.9	1.2	.1								2.7	6.6
W	.1	.7	.3	.1								1.3	6.6
WNW	.1	.3										.4	3.7
NW		.3	.3		.1							.7	8.2
NNW	.1			.1								.3	8.0
VARBL													
CALM												7.4	
	10.0	38.9	30.8	11.6	1.3	.7						100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 702

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 (STATION) REESE AFB TX (STATION NAME) 57-70,73-78 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.2	.2	.2								1.0	5.3
NNE	1.6	1.0	1.2	1.4	.2							5.3	5.2
NE	.4	1.2	.6	.6								2.8	7.1
ENE	1.0	2.4	1.2									4.7	5.1
E	1.8	3.8	1.0	.2								6.8	4.9
ESE	1.4	4.5	2.0	.2								8.1	5.7
SE	2.4	7.7	1.2									11.2	4.5
SSE	1.6	6.9	3.4	1.2	.2							13.4	5.5
S	2.0	8.3	4.7	3.2	.6							18.8	7.2
SSW	1.2	3.6	2.6	1.2								8.7	6.7
SW	.2	1.8	1.0									3.0	5.5
WSW	.4	.4	.2									1.0	4.8
W	.4		.4									.8	5.0
WNW	.4	.2										.6	4.7
NW	.2											.2	3.3
NNW		.2	.2	.2								.6	5.0
VARBL													
CALM												12.4	
	15.6	42.3	20.0	8.5	1.0							100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 494

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 REESE AFB TX 67-70,73-78 SEP

STATION STATION NAME YEARS MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	1.2	1.3	1.1	.3	.1						4.2	6.0
NNE	.7	1.3	1.5	1.4	.3	.1	.0					5.3	6.8
NE	.5	1.9	2.0	1.5	.1	.1						6.0	6.3
ENE	.7	1.7	1.6	.4	.0							4.5	6.7
E	.7	1.9	1.6	.3								4.4	6.1
ESE	.6	1.7	1.4	.2	.0							3.9	6.4
SE	1.0	2.9	1.6	.3	.0							5.8	5.9
SSE	1.5	3.6	2.7	1.1	.0	.0						9.0	6.3
S	1.4	4.8	7.2	3.9	.2	.1						17.6	8.2
SSW	1.0	2.7	3.6	2.7	.2							10.2	8.4
SW	.8	1.5	2.0	1.3	.1							5.7	8.0
WSW	.5	1.2	1.4	.8	.1							3.8	7.5
W	.7	.9	.9	.6	.0							3.1	7.1
WNW	.5	.4	.4	.1								1.5	5.5
NW	.4	.4	.4	.1	.0							1.3	6.9
NNW	.4	.8	.3	.2								1.7	5.7
VARBL													
CALM												11.4	
	12.2	28.9	30.0	15.6	1.3	.3	.0					100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 3603

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 (STATION) RESE AFB TX (STATION NAME) 73-78 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	2.2	.3	.5		.3						3.8	7.6
NNE	.3	.3	.8	2.4	.5	.3						4.4	13.4
NE	.3	.3	1.6	1.3								3.5	9.5
ENE	.3	.8	3.0									4.0	7.1
E	.3	1.6										1.9	5.0
ESE		1.3										1.3	4.6
SE	.8	1.3	.3									2.4	4.4
SSE	1.3	2.4	1.1									4.8	4.8
S	2.2	8.1	8.6	1.1								19.9	5.5
SSW	4.9	7.3	3.5	1.9	.3							17.7	6.2
SW	1.1	3.0	1.1	.5								5.6	5.2
WSW	1.1	1.6	1.9	.3								4.8	5.7
W	1.6	1.9										3.5	3.8
WNW	.3	.3										.5	4.0
NW	.5	1.6										2.2	3.9
NNW	.3	.3										.5	3.0
VARBL													
CALM												13.0	
	15.9	34.1	22.0	8.1	.8	1.1						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 372

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 (STATION) REESE AFB TX (STATION NAME) 67-70,73-78 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	1.9	1.6	.5	.3							5.7	7.0
NNE	1.1	.6	1.4	1.9	.3	.5						5.7	10.3
NE	.2	.3	1.1	2.1								3.7	10.5
ENE		.8	.6	.6								2.1	8.2
E	.5	1.0	1.3	.2								3.0	7.1
ESE	.6	.5		.2								1.3	4.3
SE	.8	.6	.2	.2								1.8	4.5
SSE	.6	.5	.5	.3								1.9	4.0
S	2.6	4.3	4.8	.3	.2	.2						12.3	4.4
SSW	3.7	6.1	2.9	1.9								14.5	5.8
SW	3.2	2.1	1.3	.6								7.2	4.8
WSW	3.0	1.4	1.1	.2								5.7	4.4
W	1.9	1.6	.3	.3	.2							4.3	4.8
WNW	1.4	1.4	.2	.2								3.2	4.2
NW	1.1	1.3	.5	.2								3.0	4.8
NNW	1.3	1.0	.8	.2								3.2	5.1
VARBL													
CALM												21.5	
	23.3	25.4	18.7	9.7	1.0	.5						100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 627

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 (STATION) REESE AFB TX (STATION NAME) 67-70,73-78 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	3.4	1.9	1.8	.2	.1						9.5	7.1
NNE	.5	.8	1.1	2.0	.5							4.9	11.0
NE	.4	.7	.5	.9		.1						2.6	9.2
ENE	.1	.2	1.1	.5	.1							2.0	8.9
E	.2	.9	.6	.6	.1							2.6	7.8
ESE	.1	.5	.4									.9	5.9
SE	1.4	.4	.5	.1								2.4	4.8
SSE	.6	1.7	.1	.1								2.5	4.6
S	2.0	2.6	3.4	2.5	.1							10.7	7.5
SSW	2.3	1.8	3.9	1.3								9.2	6.9
SW	2.6	3.3	3.3	.4								9.6	5.5
WSW	2.1	1.8	1.1	.1								5.1	4.8
W	2.5	1.3	1.2	.5								5.5	5.2
WNW	1.8	1.2	.4	.1	.1							3.7	4.2
NW	1.4	2.1	.4	.2	.1							4.3	5.4
NNW	1.4	.8	.5	.4	.2							3.3	6.2
VARBL													
CALM												21.1	
	21.7	23.6	20.3	11.5	1.7	.2						100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 944

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 (STATION) REESE AFB TX (STATION NAME) 67-70,73-78 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		1.8	2.1	2.2	1.0	.3						7.3	11.6
NNE	.4	1.4	1.2	2.5	1.1	.2						6.9	11.6
NE	.3	.7	1.4	2.0	1.1							5.5	11.7
ENE	.2	.9	1.0	1.1	.1							3.3	9.3
E	.1	1.1	1.0	.9	.1							3.2	8.7
ESE	.2	.7	.9	.1								1.9	6.4
SE	.2	.4	1.3	.3								2.3	7.8
SSE	.3	1.1	1.4	.3								3.2	7.0
S	.4	1.6	3.6	4.9	.5							11.2	10.5
SSW	.4	1.5	6.1	5.3	.7							14.0	10.5
SW	.7	1.6	5.4	2.8	.5							11.1	9.3
WSW	.7	3.0	5.1	1.0								9.7	7.4
W	.8	2.8	2.5	1.4	.3							7.9	7.9
WNW	.7	.9	.4	.4	.3							2.7	8.0
NW	.3	.7	1.5	.9	.1							3.5	8.3
NNW	.3	1.1	.9	.1	.8							3.2	9.6
VARBL													
CALM												3.3	
	6.1	21.2	35.9	26.3	6.7	.2						100.0	9.2

TOTAL NUMBER OF OBSERVATIONS 914

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 (STATION) REESE AFB TX (STATION NAME) 57-70,73-78 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR:	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	1.4	1.5	1.7	.9	.3						6.0	11.2
NNE	.1	.7	2.2	2.1	.7	.2						6.1	11.8
NE	.3	1.2	2.4	1.9	.4							6.2	10.0
ENE	.4	.7	1.2	1.3	.3							3.9	9.5
E	.4	1.1	1.4	.2								3.2	7.1
ESE	.5	.7	.4	.2								1.9	6.2
SE	.1	.4	1.3	.5								2.4	8.5
SSE	.8	1.1	1.7	.8								4.4	7.8
S	.5	2.2	7.5	6.3	.3							16.9	10.1
SSW	.3	1.7	6.5	6.4	.3							15.4	10.4
SW	.1	1.0	4.4	3.3	.4							9.2	10.5
WSW	.7	1.5	2.8	1.0	.1							6.1	8.2
W	.3	2.1	2.4	1.7	.7							7.2	9.2
WNW	.1	1.3	1.0	.3	.1							2.8	7.5
NW	.3	.8	.5	.4	.2							2.3	8.3
NNW	.3	.3	.9	.1	.4	.1						2.2	10.3
VARBL													
CALM												3.7	
	5.7	18.1	38.2	28.3	5.1	.9						100.0	9.4

TOTAL NUMBER OF OBSERVATIONS 918

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 (STATION) REESE AFB TX (STATION NAME) 67-70,73-78 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.7	1.7	2.1	.6	.1	.1					5.6	11.6
NNE	.6	1.2	2.4	1.1	.5							5.8	8.9
NE	.1	1.2	1.2	2.1	.3							5.1	10.3
ENE	.2	1.1	1.8	1.6								4.7	9.1
E	.7	1.4	1.8	.5								4.4	7.2
ESE	.6	.3	.2									1.1	3.9
SE	.3	1.1	1.8	.3								3.6	7.1
SSE		1.0	3.2	1.1								5.3	9.2
S	1.5	2.6	8.7	7.4	.9							21.1	9.8
SSW	.3	1.8	6.9	5.6	.1							14.8	10.0
SW	.2	1.4	2.1	2.7	.2							6.7	10.0
WSW	.5	.9	2.6	1.9	.8							6.7	10.2
W	.3	1.8	2.3	1.2	.1							5.8	8.0
WNW		.5	.6									1.0	4.9
NW	.3	.2	.3	.1	.1							1.1	7.2
NNW	.2	.6	.6	.7	.1		.1					2.3	9.8
VARBL													
CALM												4.6	
	6.3	17.8	38.1	28.6	4.0	.1	.2					100.0	9.0

TOTAL NUMBER OF OBSERVATIONS 886

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 (STATION) REESE AFB TX (STATION NAME) 67-70,73-78 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	1.2	1.1	.9	.3	.1						3.9	9.8
NNE	.5	1.1	1.7	.8	.3	.1						4.6	9.9
NE	.7	1.3	1.5	1.7	.7							5.9	9.8
ENE	.9	3.5	1.7	.8								7.0	6.5
E	.7	3.5	1.5	.1								5.8	5.5
ESE	1.2	2.5	.4									4.2	4.2
SE	.8	2.4	.9	.3								4.4	5.5
SSE	1.6	6.8	3.6	.8								12.9	5.9
S	2.5	10.7	9.7	3.4	.3							26.6	7.2
SSW	1.5	2.9	1.7	.8								7.0	6.3
SW	.9	2.0	1.7	.3								5.0	6.2
WSW		.8	.5									1.3	6.6
W	.9	.9	.3	.1								2.3	4.5
WNW		.4										.4	4.0
NW	.3	.1	.4	.1								.9	6.9
NNW	.4	.3	.3									.9	4.9
VARBL													
CALM												7.2	
	13.1	40.6	27.1	10.2	1.5	.3						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 746

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 (STATION) REESE AFB TX (STATION NAME) 67-70;73-78 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.4	.5	.4								1.5	5.3
NNE	.6	1.0	1.4	.3	1.4	.4						5.6	11.7
NE	.4	1.4	1.2	.8								3.8	7.3
ENE	.6	2.2	.6	1.0								4.4	6.2
E	1.2	4.0	.2									5.4	4.7
ESE	1.0	3.0	.2									4.2	4.5
SE	2.6	3.6	.2									6.4	3.9
SSE	1.0	7.0	2.2	.4								10.6	5.7
S	3.8	9.8	9.8	5.4								28.9	7.4
SSW	.8	4.2	3.2	1.0								9.2	6.7
SW	1.4	2.2	1.2	.6								5.4	5.8
WSW	.2	.8	.6									1.6	5.9
W	.2	1.2	.2									1.6	5.0
WNW		.2										.2	4.0
NW		.2										.2	6.0
NNW	.4	.8	.2									1.4	4.2
VARBL													
CALM												9.2	
	14.5	42.2	21.9	10.4	1.4	.4						100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 498

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 (STATION) REESE AFB TX (STATION NAME) 67-70,73-78 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.6	1.5	1.4	.5	.2	.0					5.9	7.7
NNE	.5	.9	1.6	1.7	.7	.2						5.7	10.8
NE	.3	.9	1.4	1.7	.4	.0						4.7	10.1
ENE	.3	1.2	1.3	.9	.1							3.9	8.2
E	.5	1.7	1.1	.4	.0							3.7	6.7
ESE	.5	1.1	.4	.1								2.0	5.0
SE	.8	1.1	.9	.3								3.1	5.9
SSE	.7	2.4	1.8	.5								5.4	6.5
S	1.7	4.6	6.7	4.3	.3	.0						17.7	9.4
SSW	1.5	2.9	4.7	3.4	.2							12.6	8.5
SW	1.2	2.0	2.9	1.6	.2							7.8	7.9
WSW	1.0	1.5	2.2	.7	.1							5.5	7.2
W	1.0	1.8	1.4	.8	.2							5.2	7.1
WNW	.6	.8	.4	.2	.1							2.0	6.0
NW	.6	.8	.5	.3	.1							2.3	6.6
NNW	.6	.7	.6	.2	.2	.0	.0					2.3	7.7
VARBL													
CALM												10.1	
	12.4	26.1	29.3	18.4	3.2	.5	.0					100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 5905

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 (STATION) REESE AFB TX (STATION NAME) 73-75-78 (YEARS) JULY (MONTH)

ALL WEATHER (CLASS) 0000-2200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.7	.6	2.2	1.1							6.6	10.6
NNE	.8	1.7	1.4	2.2	.3							6.4	7.9
NE	.6	.3	1.9	1.1								3.9	8.4
ENE	.3	.3	1.1	.6								2.2	8.9
E	.6	.6	.3									1.4	4.0
ESE	.8	1.4	.6	.6								3.6	6.5
SE	.6	2.2	.3									3.0	4.6
SSE	1.7	1.7	1.1		.6							5.0	6.3
S	1.7	6.9	1.1	1.1		.3						11.1	6.5
SSW	2.8	3.9	3.6	3.0								13.3	7.5
SW	1.1	3.3	1.9	.6								6.9	6.3
WSW	1.1	2.5	1.9	.3								5.8	6.1
W	1.7	2.8	1.9	.3	.3							6.9	6.1
WNW	1.4	.8	.8		.3							3.3	6.3
NW	.3	1.1	.3									1.7	5.2
NNW	.6	.6	.3	.6	.3	.6						3.0	11.3
VARBL													
CALM												15.8	
	16.6	31.6	19.4	13.0	2.8	.8						100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 361

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 (STATION) REESE AFB TX (STATION NAME) 57-70,73-78 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 0400-0500 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	5.1	2.4	1.8	.6							11.2	7.9
NNE	.2	1.2	.6	2.6	.6							5.3	10.7
NE	.2	.6	1.2	.5	.2							2.8	9.4
ENE	.2	.4	.6	.4	.2							1.8	9.9
E		.4	.2									.6	7.0
ESE	.6	.8	.4	.6								2.4	6.5
SE	1.0	.2	.2									1.4	3.6
SSE	1.0	.8	.4									2.2	4.6
S	1.6	2.6	1.0	.6	.4							6.3	6.6
SSW	1.8	3.4	1.8	1.8								8.9	7.9
SW	1.6	2.2	2.0	1.0	.2							7.1	6.7
WSW	2.8	4.5	1.6	1.4	.2							10.5	8.0
W	1.6	3.0	1.8	1.0	.2							7.9	6.3
WNW	1.6	1.8	.4	.4	.2	.4						4.9	7.6
NW	1.4	1.8	1.0	1.0								5.3	6.2
NNW	1.4	.6	.2	.4	.2							2.8	5.9
VARBL													
CALM												18.3	
	18.7	29.6	16.2	13.8	3.0	.4						100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 493

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 (STATION) REESE AFB TX (STATION NAME) 67-70,73-78 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	3.4	2.8	1.8	.5							9.7	7.9
NNE	.8	2.0	.9	1.5	.3							5.7	8.2
NE	.1	.5	.8	1.7	.1							3.2	10.8
ENE	.1	.3	.4	.4	.3							1.4	10.8
E	.5	1.0	.4	.3								2.2	5.9
ESE	.5	.4	.3									1.1	4.6
SE	.5	.3										.8	2.8
SSE	.6	.8	.3									1.7	4.5
S	.6	2.3	1.7	.6								5.2	6.6
SSW	2.4	2.8	1.0	1.3								7.5	6.0
SW	2.0	3.1	3.7	.9								9.7	6.6
WSW	1.4	2.4	2.9	.6								7.4	6.6
W	2.0	3.8	1.8	.6	.3	.1						8.7	6.3
WNW	2.6	3.6	1.5	1.0	.1							8.8	6.7
NW	1.0	1.3	1.0	.4								3.7	6.9
NNW	1.5	1.9	.8	.6		.1						5.0	6.8
VARBL													
CALM												13.1	
	18.0	29.9	20.2	12.0	1.5	.3						100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 783

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 (STATION) REESE AFB TX (STATION NAME) 57-70, 73-78 (YEARS) 07 (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	1.6	3.7	3.9	.5	.1						10.7	10.2
NNE	.1	1.0	1.9	1.2	.6							5.0	10.7
NE	.5	1.7	1.9	1.5	.5	.5						6.6	10.3
ENE	.3	.5	1.3	.9	.1							3.1	9.9
E	.9	.8	.6	.6								2.9	8.4
ESE	.3	.3	1.4									2.1	8.9
SE		.6	.8	.1								1.5	7.6
SSE	.0	.5	.6	.1								1.7	8.0
S	.1	1.3	2.4	2.7	.7	.1						7.3	11.0
SSW	.0	1.2	2.9	3.0	.3							8.0	10.0
SW	.0	2.4	2.9	3.8	.6							10.6	10.0
WSW	.0	2.3	2.4	2.1	.2							7.7	9.0
W	1.7	2.4	3.0	2.0	.3	.2						10.2	8.7
WNW	1.5	1.4	1.7	1.6	1.2	.1	.1					7.7	9.9
NW	.5	1.5	1.9	1.2	.2	.7						5.9	10.3
NNW	.5	1.2	1.4	.9	.8							4.8	9.3
VARBL													
CALM												4.3	
	9.6	20.8	30.8	25.7	7.0	1.7	.1					100.0	9.2

TOTAL NUMBER OF OBSERVATIONS 801

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 (STATION) REESE AFB, TX (STATION NAME) 67-70,73-78 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 1200-1600 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.8	2.3	1.5	1.1	.3						7.6	10.7
NNE	.2	.3	2.1	1.6	.8	.2						5.2	11.4
NE		1.7	1.0	1.5	.7							4.9	1.2
ENE	.5	.9	1.1	1.1	.2							3.9	8.9
E	.6	.5	1.5	.1								2.8	6.2
ESE	.6	1.0	.5									2.1	5.1
SE	.6	.9	1.5	.3								3.3	6.9
SSE	.6	.5	1.3	.3								2.9	8.8
S	.2	1.3	3.3	3.3	.3							8.6	10.1
SSW		1.4	3.3	4.9	.8	.1						10.5	11.3
SW	1.0	1.5	4.2	3.8	1.3	.5	.1					12.3	11.1
WSW	.5	1.1	3.1	2.6	.9	.3	.1	.1				8.8	11.6
W	.6	1.5	2.4	2.2	2.2	.6						9.4	12.1
WNW	.2	.7	.8	1.6	2.1	.1						5.5	13.5
NW	.3	.6	1.1	1.4	.5	.3						4.2	11.9
NNW	.2	.3	.5	1.3	.6	.6	.1					3.5	14.5
VARBL													
CALM												4.5	
	7.2	16.0	29.9	27.5	11.4	3.1	.3	.1				100.0	13.3

TOTAL NUMBER OF OBSERVATIONS 876

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 (STATION) REESE AFB TX (STATION NAME) 67-70,73-78 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.9	1.9	1.2	.5	.1	.3					5.7	13.2
NNE	.3	.7	2.1	1.6	1.0	.1						5.1	11.2
NE	.8	1.2	1.0	1.2	.2							4.2	9.1
ENE	.1	.6	1.9	.5								3.0	8.6
E	1.0	2.0	.5	.6								4.1	5.8
ESE	.3	.9	.2	.3								2.0	6.1
SE	.3	1.0	.8	.5								2.7	7.0
SSE	.8	1.2	1.3	.3	.1							3.7	7.0
S	.7	3.7	4.7	3.0	.2							12.3	8.5
SSW	.8	1.7	5.2	4.8	.2							12.9	9.7
SW	.7	.5	3.3	4.3	.7	.1						9.5	10.8
WSW	.2	.6	2.0	3.0	1.6	.3	.1	.3				8.3	14.4
W	.5	1.6	3.3	2.7	1.0	.1						9.2	10.3
WNW	.5	1.0	1.2	1.4	.2	.2						4.5	10.1
NW	.7	.9	1.5	.7	.2	.2						4.3	9.1
NNW	.1	.6	.6	.8	.6	.1						2.8	11.8
VARBL													
CALM												4.8	
	8.1	19.2	31.3	26.9	6.8	2.1	.5	.3				100.0	9.5

TOTAL NUMBER OF OBSERVATIONS 859

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 (STATION) REESE AFB TX (STATION NAME) 67-70,73-78 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS) 1000-2000 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	2.6	.7	.4	.4	.3						5.5	9.3
NNE	1.1	.8	1.8	1.4	.6	.3						5.9	9.7
NE	.7	2.8	.3	1.5	.1							5.4	7.5
ENE	.6	1.7	1.5	.6								4.6	6.4
E	.4	1.7	.8	.1								3.0	5.0
ESE	1.0	2.1	1.2	.4								4.7	6.0
SE	1.7	2.9	.8									5.4	4.6
SSE	1.8	4.3	1.0	.3								7.3	5.1
S	1.1	9.4	5.2	.7								16.4	6.1
SSW	1.7	7.9	3.0	.6								13.4	5.9
SW	1.2	3.2	1.7		.1							6.2	5.5
WSW	.3	1.1	1.4	1.4	.4		.1					4.7	9.8
W	.8	1.9	.6	.7	.1							4.1	6.7
WNW	.1			.4								.6	11.0
NW	.3	.4	.1		.1	.1	.1					1.2	11.9
NNW	.3	.7	.1	.3								1.4	8.9
VARBL													
CALM												10.1	
	13.7	43.4	20.3	9.4	1.9	1.0	.3					100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 724

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 (STATION) REESE AFB TX (STATION NAME) 67-70,73-78 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	.8	.8	1.3	.2	.6						4.5	10.5
NNE	.8	1.3	.6	2.5		.4						5.7	9.7
NE	1.3	1.5	1.1	2.3								6.1	8.0
ENE	.2	1.3	1.3	.2								2.9	8.6
E	.6	1.3	.8									2.7	5.3
ESE	.8	1.5	1.1	.2								3.6	5.7
SE	1.1	3.6	1.1									5.7	5.0
SSE	1.7	4.0	1.9	.6								8.2	5.2
S	1.9	5.3	4.6	1.1								12.8	6.4
SSW	3.2	5.9	4.2	1.1	.2							14.5	6.1
SW	1.1	3.2	1.7									5.6	5.3
WSW	.4	2.5	1.9	1.1								5.9	7.4
W	.8	1.7	.8	.4	.2							4.0	6.6
WNW	.4	1.1	.2	.2								1.9	5.9
NW	.4	.6				.2						1.3	7.8
NNW	.2		.2	.4	.2							1.1	12.5
VARBL													
CALM												1.2	
	15.6	35.3	22.3	11.3	.8	1.3						100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 476

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 (STATION) REESE AFB TX (STATION NAME) 67-70;73-78 (YEARS) JY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	2.2	2.1	1.3	.6	.1	.1					7.8	5.9
NNE	.5	1.1	1.5	1.7	.6	.1						5.6	10.2
NE	.4	1.4	1.1	1.4	.3	.1						4.7	9.3
ENE	.3	.7	1.2	.6	.1							3.0	9.3
E	.7	1.1	.7	.3								2.7	5.9
ESE	.6	1.0	.7	.2								2.5	6.0
SE	.7	1.3	.7	.1								2.9	5.6
SSE	1.0	1.5	.9	.2	.1							3.8	5.9
S	.8	3.7	3.2	1.8	.2	.0						9.9	7.9
SSW	1.4	3.2	3.1	2.8	.2	.0						10.8	8.2
SW	1.1	2.3	2.9	2.2	.5	.1	.0					9.0	8.7
WSW	.8	1.9	2.2	1.7	.5	.1	.1	.1				7.5	9.5
W	1.2	2.3	2.1	1.4	.8	.2						7.9	8.7
WNW	1.0	1.3	.9	1.0	.6	.1	.0					5.0	9.0
NW	.6	1.0	1.0	.7	.2	.2	.0					3.7	9.1
NNW	.6	.8	.6	.7	.4	.2	.0					3.2	9.7
VARBL													
CALM												10.0	
	12.6	26.9	25.0	18.8	5.0	1.5	.2	.1				100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 5433

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 (STATION) REESE AFB TX (STATION NAME) 73-73 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	1.1	1.3	3.8	1.6							8.1	12.2
NNE	.5	1.1	1.6	3.0	.3							6.5	10.0
NE	.2	.5	.8	.8	.3							2.6	9.2
ENE	.2	1.1	.5									2.7	5.3
E		1.3	.5									1.6	6.0
ESE													
SE	.3	1.1	.3									1.6	4.7
SSE		1.6										1.6	4.8
S	1.3	2.2	1.0									5.1	5.5
SSW	1.9	3.0	5.6	1.6								12.1	7.4
SW	1.0	3.2	5.4	2.2								12.4	7.6
WSW	2.4	3.8	4.0	1.6	.3							12.1	7.2
W	2.7	5.4	1.3									9.4	4.9
WNW	1.3	3.0	.3		.5	.3						5.4	6.9
NW	.3	3.5	.5	.8								5.1	6.1
NNW	.3	1.3	1.3	1.1								4.0	6.0
VARBL													
CALM												9.9	
	14.0	33.1	25.0	14.6	3.0	.3						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 372.

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 (STATION) REESE AFB TX (STATION NAME) 67-70,73-78 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.7	4.3	3.2	2.1							12.0	11.1
NNE	.4	1.7	1.1	1.7	.2	.4						5.6	9.7
NE	.2	.4	.9	.2	.2							1.9	9.1
ENE	.2	.4	.9									1.5	6.9
E	.2	.2										.4	4.0
ESE	.4	.4	.4									1.3	4.5
SE	.2	.2										.4	3.0
SSE		.2	.2									.4	6.0
S	1.3	1.7	.6	.2								3.9	5.4
SSW	1.5	2.4	2.6	1.9								8.4	7.5
SW	1.3	3.6	2.1	2.8								9.9	7.5
WSW	1.9	3.9	4.3	2.4	.2							12.6	7.7
W	2.6	4.7	2.1	.4								9.9	5.5
WNW	2.1	3.2	2.1	.6	.2							8.4	6.1
NW	.9	2.8	1.5	.4								5.6	5.8
NNW	.9	.6	1.3	.6								3.4	7.4
VARBL													
CALM												14.6	
	14.8	28.3	24.4	14.6	3.0	.4						100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 467

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 (STATION) REESE AFB TX (STATION NAME) 67-70, 73-78 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) 0900-0800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	2.5	2.9	2.7	1.1	.3						10.2	9.8
NNE	.1	.3	1.1	1.2	.9	.3						3.8	13.2
NE	.4	.8	.8	1.3								3.3	8.7
ENE		.1	.3	.3								.7	10.0
E	.1		.1									.3	5.0
ESE	.1		.1									.3	4.5
SE	.1	.8										.9	4.6
SSE		.5	.1									.7	5.4
S	.5	1.5	.4	.4								2.8	6.1
SSW	1.1	3.6	1.5	1.2								7.3	6.7
SW	2.8	3.3	2.8	1.5	.1							10.5	6.6
WSW	1.9	5.0	2.4	1.2	.1							10.6	6.2
W	2.5	5.2	3.6	1.1	.4	.1						12.9	6.8
WNW	2.0	3.6	3.6	1.1	.1	.1	.1					10.6	7.2
NW	2.4	1.9	1.6	.5								6.4	5.5
NNW	1.9	1.6	1.1	.8								5.3	5.7
VARBL													
CALM												13.5	
	16.7	30.6	22.3	13.1	2.8	.8	.1					100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 754

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 (STATION) REESE AFB TX (STATION NAME) 67-70,73-78 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	.7	3.5	3.0	2.1	.6						10.5	12.4
NNE	.3	.3	.7	3.6	.9	.3						6.2	13.6
NE	.3	.5	.9	1.6								3.4	9.7
ENE	.5	.3	1.0	1.0								2.9	8.7
E	.1	.2	.1									.5	5.8
ESE	.1	.1	.2									.5	6.0
SE	.1		.3	.1								.6	8.4
SSE		.7	.7	.1								1.5	7.5
S	.1	1.0	1.6	1.4	.3							4.5	9.5
SSW	.3	1.4	2.4	3.9	.5							8.6	10.6
SW	.2	2.0	3.0	2.9	.5							8.6	9.5
WSW	1.4	2.1	3.2	2.2	.3							9.2	8.3
W	.6	3.5	5.4	4.9	1.4	.9	.3	.2				17.2	11.5
WNW	.3	2.1	2.5	2.4	.8	.7	.1					9.0	11.3
NW	.3	.8	2.4	1.7	.2							5.5	9.4
NNW	1.3	.9	2.3	1.4	.6							6.5	8.7
VARBL													
CALM												4.0	
	6.8	16.6	30.5	30.3	7.6	2.5	.5	.2				100.0	9.9

TOTAL NUMBER OF OBSERVATIONS 865

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 STATION | REESE AFB TX STATION NAME | 67-70,73-78 YEARS | DEC MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.6	2.8	3.0	2.4	.5						9.5	13.1
NNE		.3	1.8	1.9	1.1	.1						5.3	12.9
NE	.1	.6	1.1	2.5	.1	.2						4.7	11.6
ENE	.2	.1	1.2	.5								2.0	8.8
E	.5	1.2	.7									2.4	5.6
ESE	.2	.3	.1									.7	5.3
SE	.1	.3	.5									.9	5.9
SSE	.3	.6	.2	.3								1.5	6.9
S	.2	1.9	3.3	4.0	.6							10.0	10.4
SSW	.5	.8	2.8	5.6	1.0	.1						10.8	11.9
SW	.1	1.5	2.8	4.4	1.0	.5						10.3	12.0
WSW		1.4	2.0	2.2	1.2	.1						6.9	11.5
W	.2	1.1	2.7	6.5	1.6	1.7	.1	.2				14.2	13.9
WNW	.1	.2	1.2	2.5	1.9	1.1	.7	.1				7.9	16.9
NW	.1	.8	1.4	1.0	.6	.3						4.2	11.7
NNW	.3	.9	1.8	2.4	.7	.1						6.2	11.1
VARBL													
CALM												2.3	
	3.3	13.0	26.7	36.7	12.3	4.7	.6	.3				100.0	11.9

TOTAL NUMBER OF OBSERVATIONS 880

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 (STATION) REESE AFB TX (STATION NAME) 67-70,73-78 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.8	2.2	4.0	1.5	.1	.1					9.1	12.3
NNE	.4	.5	1.1	2.7	.6							5.2	11.1
NE	.1	1.5	1.3	2.9	.1	.1						6.1	10.5
ENE	.1	.2	1.0	1.1								2.4	10.2
E	.1	.6	.5									1.2	6.2
ESE	.2	.4	.1									.7	4.3
SE	.4	.4	.7	.1								1.6	6.3
SSE	.2	1.2	.4	.2								2.1	6.3
S	.6	2.4	3.9	5.1	.7							12.7	10.3
SSW	.6	.8	2.9	5.7	1.1	.1						11.3	11.6
SW		1.1	2.7	5.0	1.2	.2						10.2	12.4
WSW	.1	1.3	2.1	3.5	.5	.2	.1					7.9	11.6
W	.6	.8	2.5	4.5	1.0	.3	.1	.1				10.2	12.4
WNW		.2	1.7	3.2	1.0	.3	.2	.1				7.3	15.2
NW	.5	1.7	1.0	1.7	.4		.1					5.3	9.5
NNW	1.0	1.1	2.2	.6	.2	.1						5.2	8.2
VARBL													
CALM												1.6	
	5.3	15.2	26.2	40.2	8.2	2.3	.7	.2				100.0	11.0

TOTAL NUMBER OF OBSERVATIONS 925

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 (STATION) REESE AFB TX (STATION NAME) 67-70,73-78 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.4	2.0	1.2	.6	.2						6.1	9.4
NNE	1.1	2.3	.6	2.5	1.1							7.6	9.9
NE	.8	.8	.6	1.2	.5							3.9	9.5
ENE	.3	.8	2.7	.6	.3							4.7	8.6
E	.5	.6	.9									2.0	5.7
ESE	.3	.5	.3									1.1	5.1
SE	.5	1.6	.8									2.8	5.4
SSE	.9	3.3	1.4	.5								6.1	5.6
S	1.2	8.7	7.6	1.2								18.9	6.7
SSW	.9	4.4	4.5	.9								10.8	6.7
SW	2.0	2.7	2.3	.5								7.5	5.7
WSW	1.2	2.2	2.3	.3								6.1	6.1
W	1.4	3.4	1.6	.2								6.6	5.1
WNW	.6	1.4	.5	.6	.2		.3					3.6	8.6
NW	.5	.5	.5	.2	.2							1.7	7.1
NNW		.8	1.1	.2	.2	.2						2.3	9.5
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	8.3	
	12.9	35.3	29.8	10.1	3.0	.3	.3					100.0	6.8

TOTAL NUMBER OF OBSERVATIONS: 641

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 (STATION) REESE AFB TX (STATION NAME) 67-70,73-78 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) 2100-2900 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	2.2	.9	2.6	1.1							7.3	10.5
NNE	.6	1.3	1.9	1.9	.9							6.7	10.2
NE		.4	1.7	1.1								3.2	10.3
ENE	.2	1.1	1.1									2.4	6.4
E	.6	1.5	.9									3.0	5.3
ESE		.2	.4									.6	6.3
SE		.6	1.3									1.9	7.6
SSE	.2	2.6	.4	.2								3.4	5.6
S	.4	5.6	4.5	2.6								13.1	7.7
SSW	1.3	4.1	4.9	2.6								12.9	7.6
SW	1.3	3.2	2.8	.6								8.0	6.4
WSW	.4	4.5	3.4	.6								9.0	6.8
W	2.4	2.8	1.3	.2								6.7	5.1
WNW	1.1	2.8	1.3	.6	.4		.2					6.5	7.7
NW	.9	1.3	.9	.4								3.4	6.2
NNW	.9	1.1	.2									2.2	3.9
VARBL													
CALM												9.7	
	11.0	35.3	28.0	13.5	2.4		.2					100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 465

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 (STATION) REESE AFB TX (STATION NAME) 67-70,73-78 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	1.3	2.6	2.9	1.0	.2	.0					8.2	11.5
NNE	.4	.9	1.2	2.3	.6	.2						5.6	11.5
NE	.3	.7	1.0	1.7	.1	.1						3.9	10.1
ENE	.2	.4	1.1	.5	.0							2.4	8.5
E	.3	.7	.4									1.4	5.6
ESE	.2	.2	.2									.6	5.1
SE	.2	.6	.5	.0								1.3	6.1
SSE	.2	1.2	.5	.2								2.1	6.1
S	.6	2.9	3.0	2.1	.3							9.0	8.4
SSW	.9	2.3	3.2	3.3	.4	.0						10.1	9.3
SW	1.0	2.4	2.9	2.7	.5	.1						9.6	9.0
WSW	1.0	2.8	2.8	1.9	.4	.1	.0					8.9	8.3
W	1.4	3.1	2.3	2.8	.7	.5	.1	.1				11.6	9.6
WNW	.8	1.8	1.8	1.7	.7	.5	.2	.0				7.6	10.9
NW	.7	1.5	1.3	.9	.2	.1	.0					4.7	8.1
NNW	.9	1.0	1.5	1.0	.3	.1						4.7	8.3
VARBL													
CALM												7.2	
	9.7	23.9	26.8	24.0	6.0	1.8	.4	.1				100.0	8.7

TOTAL NUMBER OF OBSERVATIONS 5269

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 (STATION) REESE AFB TX (STATION NAME) 57-70,73-79 (YEARS) ALL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.2	1.5	1.6	.6	.3	.0	.0		.0		5.8	10.6
NNE	.5	.9	1.2	1.3	.5	.2	.0	.0				4.4	10.4
NE	.3	.9	1.2	1.1	.2	.1	.0	.0				3.8	9.3
ENE	.3	.9	1.2	.7	.1	.0	.0					3.3	8.2
E	.5	1.4	1.5	.6	.0	.0	.0					4.0	7.4
ESE	.4	1.2	1.2	.5	.1	.0						3.4	7.5
SE	.6	1.8	1.8	.9	.1	.0						5.2	7.6
SSE	.9	2.5	2.7	1.5	.3	.1	.0					8.0	8.2
S	1.2	3.9	5.6	4.8	.8	.1	.0	.0				16.4	9.3
SSW	.9	2.4	3.3	2.8	.4	.1	.0					9.9	9.0
SW	.8	1.7	2.4	1.9	.4	.1	.0	.0				7.3	9.2
WSW	.7	1.5	1.7	1.2	.4	.2	.1	.0	.0			5.8	9.6
W	.8	1.7	1.7	1.4	.6	.3	.1	.0				6.5	9.9
WNW	.5	.9	.8	.7	.3	.2	.1	.0				3.5	9.8
NW	.4	.8	.7	.5	.1	.1	.0	.0				2.6	8.4
NNW	.4	.7	.7	.5	.2	.1	.0	.0				2.6	8.8
VARBL													
CALM												7.5	
	9.8	24.3	29.1	22.2	5.0	1.6	.4	.1	.0	.0		100.0	8.4

TOTAL NUMBER OF OBSERVATIONS 66270

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 (STATION) REESE AFB TX (STATION NAME) 67-70,73-79 (YEARS) ALL (MONTH)

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

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

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	1.0	1.8	2.3	.9	.3	.2	.0		.0		7.2	12.5
NNE	.6	1.2	2.3	3.5	1.5	.6	.1					9.7	12.2
NE	.5	1.6	3.0	3.4	.5	.3	.1	.0				9.5	10.6
ENE	.6	1.8	3.0	1.5	.2	.1	.0					7.2	8.7
E	.7	2.7	2.9	.8	.1	.0	.0					7.2	7.4
ESE	.5	1.5	1.7	1.0	.1							4.8	7.8
SE	.5	1.7	2.3	1.5	.1	.0						6.0	8.4
SSE	.5	1.8	2.7	1.6	.1	.1	.0					6.9	8.8
S	.8	2.5	3.9	3.0	1.0	.2	.1	.0				11.4	9.9
SSW	.5	1.2	2.0	2.1	.4	.2	.0					6.9	10.1
SW	.4	.5	1.8	1.2	.1	.3	.2	.1				4.6	11.9
WSW	.2	.6	.6	.3	.2	.4	.6	.3	.0			3.2	17.0
W	.2	.4	.4	.1	.4	1.2	.8	.1				3.7	19.3
WNW	.1	.2	.2	.2	.3	.9	.5					2.4	20.3
NW	.1	.2	.2	.2	.1	.2	.1	.0				1.1	13.7
NNW	.3	.3	.5	.4	.1	.2		.0				1.6	10.3
VARBL													
CALM												6.5	
	6.9	19.3	29.7	23.0	6.1	5.0	2.8	.6	.0	.0		100.0	10.2

TOTAL NUMBER OF OBSERVATIONS 5283

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 (STATION) REESE AFB TX (STATION NAME) 70,75-79 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR:	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	1.4	.5	1.9	.7	.7		.2				6.9	11.6
NNE	.9	.2	.5	2.4	.5		.5	.2				5.2	13.5
NE	1.2	.7	1.7	1.9		.2						5.7	9.1
ENE	.5	.2	1.7	.5								2.8	8.2
E	.5	1.7	1.2	.2								3.5	6.7
ESE	.9	.5	1.2	1.2								3.8	7.9
SE	1.2	1.4	2.4									5.0	5.8
SSE	.2	2.6										2.8	4.8
S	1.9	3.3	2.6	.5								8.3	6.0
SSW	.9	2.8	2.8	1.4								8.0	7.2
SW	.7	2.6	2.6	2.1	.2							8.3	8.3
WSW	2.8	2.8	3.3	.2								9.2	5.4
W	1.7	4.7	1.7	.9	.5							9.5	7.1
WNW	.9	1.2	.7	.7								3.5	6.1
NW	.5	1.4	.7	1.2	.2							4.0	8.0
NNW	.2	1.2	.7	.2								2.4	5.8
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	11.1	
	16.5	28.8	24.1	15.4	2.1	.9	.5	.5				100.0	6.

TOTAL NUMBER OF OBSERVATIONS 423

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23021 (STATION) REESE AFB TX (STATION NAME) 67-70,73-79 (YEARS) ALL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.2	1.5	1.6	.6	.3	.0	.0		.0		5.8	10.6
NNE	.5	.9	1.2	1.3	.5	.2	.0	.0				4.4	10.4
NE	.3	.9	1.2	1.1	.2	.1	.0	.0				3.8	9.3
ENE	.3	.9	1.2	.7	.1	.0	.0					3.3	8.2
E	.5	1.4	1.5	.8	.0	.0	.0					4.0	7.4
ESE	.4	1.2	1.2	.5	.1	.0						3.4	7.5
SE	.6	1.8	1.8	.9	.1	.0						5.2	7.6
SSE	.9	2.5	2.7	1.5	.3	.1	.0					8.0	8.2
S	1.2	3.9	5.6	4.8	.8	.1	.0	.0				16.4	9.3
SSW	.9	2.4	3.3	2.8	.4	.1	.0					9.9	9.0
SW	.8	1.7	2.4	1.9	.4	.1	.0	.0				7.3	9.2
WSW	.7	1.5	1.7	1.2	.4	.2	.1	.0	.0			5.8	9.6
W	.8	1.7	1.7	1.4	.6	.3	.1	.0				6.5	9.9
WNW	.5	.9	.8	.7	.3	.2	.1	.0				3.5	9.8
NW	.4	.8	.7	.5	.1	.1	.0	.0				2.6	8.4
NNW	.4	.7	.7	.5	.2	.1	.0	.0				2.6	8.8
VARBL													
CALM												7.5	
	9.8	24.3	29.1	22.2	5.0	1.5	.4	.1	.0	.0		100.0	8.4

TOTAL NUMBER OF OBSERVATIONS 6x270

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

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART D CEILING VERSUS VISIBILITY

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

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

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

D

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

Beginning in January 1968, METAR stations report visibilities to 6 miles and then greater than 6 miles. Thus, for METAR stations, the category equal to or greater than 10 miles is not printed in the tables, unless the summary was for a period ending before January 1960.

Continued on Reverse Side

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

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

EXAMPLE # 1 Read ceiling values independently of visibility under colum 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 = 99.4%.
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 ≥ 1500 feet with ≥ 3 miles, subtracted from 97.4 read from the table at the intersection of ≥ 500 feet with ≥ 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling ≥ 500 feet with visibility ≥ 1 mile, but < 3 miles; or ceiling ≥ 500 feet, but < 1500 feet with visibility ≥ 1 mile."

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23021 REESE AFB TX 70,75-79 JA
STATION STATION NAME YEARS HOURS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	70.2	70.4	70.4	70.4	70.4	70.4	70.7	70.7	70.7	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 20000	73.3	73.5	73.5	73.5	73.5	73.5	73.8	73.8	73.8	74.0	74.0	74.0	74.1	74.0	74.1	74.1
≥ 18000	73.3	73.5	73.5	73.5	73.5	73.5	73.8	73.8	73.8	74.0	74.0	74.0	74.1	74.0	74.1	74.1
≥ 16000	73.3	73.5	73.5	73.5	73.5	73.5	73.8	73.8	73.8	74.0	74.0	74.0	74.1	74.0	74.1	74.1
≥ 14000	74.7	74.9	74.9	74.9	74.9	74.9	75.2	75.2	75.2	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 12000	75.2	75.4	75.4	75.4	75.4	75.4	75.7	75.7	75.7	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 10000	76.4	76.6	76.6	76.6	76.6	76.6	76.8	76.8	76.8	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 9000	77.1	77.3	77.3	77.3	77.3	77.3	77.5	77.5	77.5	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 8000	78.5	78.7	78.7	78.7	78.7	78.7	79.0	79.0	79.0	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 7000	79.0	79.2	79.2	79.2	79.2	79.2	79.4	79.4	79.4	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 6000	79.7	79.9	79.9	79.9	79.9	79.9	80.1	80.1	80.1	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 5000	81.1	81.3	81.3	81.3	81.3	81.3	81.6	81.6	81.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 4500	81.8	82.0	82.0	82.0	82.0	82.0	82.3	82.3	82.3	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 4000	81.8	82.0	82.0	82.0	82.0	82.0	82.3	82.3	82.3	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 3500	83.5	83.7	83.7	83.7	83.7	83.7	83.9	83.9	83.9	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 3000	84.6	84.9	84.9	84.9	84.9	84.9	85.3	85.3	85.3	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 2500	85.6	85.8	85.8	85.8	85.8	85.8	86.3	86.3	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 2000	85.6	85.8	85.8	85.8	85.8	85.8	86.3	86.3	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 1800	86.1	86.5	86.5	86.5	86.5	86.5	87.0	87.0	87.0	87.2	87.2	87.2	87.7	87.7	87.7	87.7
≥ 1500	86.5	87.0	87.0	87.0	87.0	87.0	87.5	87.5	87.5	87.7	87.7	87.7	88.2	88.2	88.2	88.2
≥ 1200	88.2	88.7	88.7	88.7	88.7	88.7	89.1	89.1	89.1	89.4	89.4	89.4	89.8	89.9	89.9	89.9
≥ 1000	89.4	89.8	89.8	89.8	89.8	89.8	90.3	90.3	90.3	90.5	90.5	90.5	91.0	91.0	91.0	91.0
≥ 900	89.4	89.8	89.8	89.8	89.8	89.8	90.3	90.3	90.3	90.5	90.5	90.5	91.0	91.0	91.0	91.0
≥ 800	90.1	90.8	90.8	90.8	90.8	90.8	91.3	91.3	91.3	91.5	91.5	91.5	92.0	92.0	92.0	92.0
≥ 700	90.3	91.0	91.0	91.0	92.0	92.0	92.7	92.7	92.7	92.9	92.9	92.9	93.4	93.4	93.4	93.4
≥ 600	90.8	91.5	91.5	91.5	92.4	92.4	93.1	93.1	93.1	93.4	93.4	93.4	93.9	93.9	93.9	93.9
≥ 500	91.5	93.4	93.4	93.4	94.3	94.3	95.0	95.3	95.3	95.5	95.5	95.5	96.2	96.2	96.2	96.2
≥ 400	91.7	93.6	93.6	93.6	94.6	94.6	95.3	95.5	95.5	95.7	95.7	95.7	96.5	96.5	96.5	96.5
≥ 300	92.0	93.9	93.9	93.9	94.8	94.8	95.5	95.7	95.7	96.2	96.2	96.2	96.9	96.9	96.9	96.9
≥ 200	92.0	93.9	93.9	93.9	94.8	94.8	95.5	95.7	95.7	96.2	96.5	96.5	97.1	97.1	97.1	97.1
≥ 100	92.0	93.9	93.9	93.9	94.8	94.8	95.5	95.7	95.7	96.2	96.7	96.7	99.5	99.3	100.0	100.
≥ 0	92.0	93.9	93.9	93.9	94.8	94.8	95.5	95.7	95.7	96.2	96.7	96.7	99.5	99.3	100.	100.

TOTAL NUMBER OF OBSERVATIONS 423

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

23021 (STATION) REESE AFB TX (STATION NAME) (8-70, 73-79) (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	63.3	63.8	64.0	64.2	64.4	64.4	64.9	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 20000	69.3	69.8	70.0	70.2	70.4	70.4	70.9	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 18000	69.3	69.8	70.0	70.2	70.4	70.4	70.9	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 16000	69.3	69.8	70.0	70.2	70.4	70.4	70.9	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
≥ 14000	69.5	70.0	70.2	70.4	70.5	70.5	71.1	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 12000	70.5	71.1	71.3	71.4	71.6	71.6	72.1	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 10000	72.8	73.4	73.5	73.7	73.9	73.9	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 9000	72.8	73.4	73.5	73.7	73.9	73.9	74.4	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 8000	74.4	75.0	75.1	75.3	75.5	75.5	76.0	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 7000	75.0	75.5	75.7	75.8	76.0	76.0	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 6000	75.7	76.2	76.4	76.5	76.7	76.7	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 5000	76.7	77.2	77.4	77.6	77.8	77.8	78.3	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 4500	78.3	78.8	79.0	79.2	79.4	79.4	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 4000	78.5	79.0	79.2	79.4	79.5	79.5	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 3500	79.4	79.9	80.1	80.2	80.4	80.4	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 3000	80.6	81.1	81.3	81.5	81.7	81.7	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 2500	81.5	82.0	82.2	82.4	82.5	82.5	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 2000	83.2	84.0	84.1	84.3	84.5	84.5	85.0	85.2	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 1800	83.4	84.1	84.3	84.5	84.7	84.7	85.2	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 1500	83.6	84.3	84.5	84.7	84.8	84.8	85.4	85.5	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 1200	84.3	85.2	85.4	85.5	85.7	85.7	86.2	86.4	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 1000	85.4	86.4	86.6	86.8	86.9	86.9	87.5	87.7	87.7	87.8	87.8	87.8	87.8	88.0	88.0	88.0
≥ 900	85.7	86.8	86.9	87.1	87.3	87.3	88.0	88.2	88.2	88.4	88.4	88.4	88.5	88.5	88.5	88.5
≥ 800	85.9	86.9	87.1	87.5	87.7	87.7	88.4	88.5	88.5	88.7	88.7	88.7	88.9	88.9	88.9	88.9
≥ 700	86.1	87.3	87.5	87.8	88.2	88.4	89.2	89.4	89.4	89.6	89.6	89.6	89.8	89.8	89.8	89.8
≥ 600	86.8	88.2	88.4	88.7	89.2	89.4	90.5	90.7	90.7	90.8	90.8	90.8	91.0	91.0	91.0	91.0
≥ 500	87.1	88.9	89.1	89.4	89.9	90.1	91.2	91.5	91.5	91.7	91.7	91.7	92.1	92.1	92.2	92.2
≥ 400	87.5	89.8	89.9	90.3	90.8	91.0	92.4	92.9	92.9	93.5	93.5	93.5	93.9	93.9	94.0	94.1
≥ 300	87.5	89.8	89.9	90.3	90.8	91.0	92.6	93.1	93.1	93.8	94.0	94.0	94.7	94.7	95.2	95.2
≥ 200	87.5	89.9	90.1	90.5	91.0	91.2	92.9	93.7	93.7	94.5	95.2	95.2	97.6	97.4	98.1	98.2
≥ 100	87.5	89.9	90.1	90.5	91.0	91.2	92.9	93.8	94.0	94.9	95.9	95.9	97.9	98.2	99.3	99.3
≥ 0	87.5	89.9	90.1	90.5	91.0	91.2	92.9	93.8	94.0	94.9	95.9	95.9	97.9	98.2	99.3	100.

TOTAL NUMBER OF OBSERVATIONS 567

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

23021 (STATION) REESE AFB TX (STATION NAME) 8-70;73-75 (YEARS) (WBAN)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

(HOURS LST) 0600-0800

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	60.1	61.6	62.2	62.5	62.6	62.6	62.7	62.7	62.7	62.9	63.1	63.1	63.2	63.3	63.4	63.4
≥ 20000	65.5	67.2	67.8	68.1	68.2	68.2	68.4	68.4	68.4	68.6	68.7	68.7	68.9	68.9	69.1	69.1
≥ 18000	65.6	67.3	67.9	68.2	68.4	68.4	68.5	68.5	68.5	68.7	68.8	68.9	69.1	69.1	69.2	69.2
≥ 16000	65.8	67.4	68.0	68.4	68.5	68.5	68.6	68.6	68.6	68.8	68.9	68.9	69.2	69.2	69.4	69.4
≥ 14000	66.0	67.6	68.2	68.5	68.7	68.7	68.8	68.8	68.8	69.1	69.2	69.2	69.4	69.4	69.5	69.5
≥ 12000	67.2	68.8	69.4	69.8	69.9	69.9	70.0	70.0	70.0	70.2	70.4	70.4	70.6	70.6	70.8	70.7
≥ 10000	68.7	70.4	70.9	71.3	71.4	71.4	71.5	71.5	71.5	71.8	71.9	71.9	72.1	72.1	72.1	72.2
≥ 9000	68.7	70.5	71.1	71.4	71.5	71.5	71.6	71.6	71.6	71.9	72.0	72.0	72.2	72.2	72.2	72.4
≥ 8000	70.4	72.1	72.8	73.2	73.3	73.3	73.4	73.4	73.4	73.6	73.8	73.8	74.0	74.0	74.0	74.1
≥ 7000	70.6	72.4	73.1	73.4	73.5	73.5	73.6	73.6	73.6	73.9	74.0	74.0	74.2	74.2	74.2	74.4
≥ 6000	71.1	72.9	73.6	74.0	74.1	74.1	74.2	74.2	74.2	74.5	74.6	74.6	74.8	74.8	74.8	74.9
≥ 5000	72.0	74.0	74.7	75.1	75.2	75.2	75.3	75.3	75.3	75.5	75.6	75.6	75.9	75.9	75.9	76.0
≥ 4500	72.4	74.4	75.1	75.4	75.5	75.5	75.6	75.6	75.6	75.9	76.0	76.0	76.2	76.2	76.2	76.4
≥ 4000	72.4	74.4	75.1	75.4	75.5	75.5	75.6	75.6	75.6	75.9	76.0	76.0	76.2	76.2	76.2	76.4
≥ 3500	73.2	75.2	75.9	76.2	76.4	76.4	76.5	76.5	76.5	76.7	76.8	76.8	77.1	77.1	77.1	77.2
≥ 3000	73.8	76.0	76.7	77.2	77.3	77.3	77.4	77.4	77.4	77.6	77.8	77.8	78.0	78.0	78.0	78.1
≥ 2500	75.1	77.4	78.1	78.6	78.7	78.7	78.8	78.8	78.8	79.1	79.2	79.2	79.4	79.4	79.4	79.5
≥ 2000	76.4	78.2	79.0	79.9	80.4	80.5	80.5	80.7	80.7	80.9	81.1	81.1	81.3	81.3	81.3	81.4
≥ 1800	76.5	79.3	80.0	80.6	80.7	80.7	80.9	80.9	80.9	81.2	81.3	81.3	81.5	81.5	81.5	81.6
≥ 1500	77.1	79.9	80.6	81.2	81.3	81.3	81.5	81.6	81.6	81.9	82.0	82.0	82.2	82.2	82.2	82.4
≥ 1200	77.3	80.1	80.8	81.4	81.6	81.6	81.9	82.0	82.0	82.2	82.4	82.4	82.6	82.6	82.5	82.7
≥ 1000	78.1	81.3	82.1	82.9	83.2	83.2	83.5	83.6	83.6	84.0	84.1	84.1	84.4	84.4	84.4	84.5
≥ 900	78.7	81.9	82.8	83.8	84.0	84.1	84.6	84.8	84.8	85.2	85.3	85.3	85.5	85.5	85.5	85.6
≥ 800	79.1	82.5	83.5	84.5	84.7	84.8	85.3	85.5	85.5	85.9	86.0	86.0	86.2	86.2	86.2	86.4
≥ 700	79.3	82.9	84.0	84.9	85.2	85.3	85.8	86.1	86.1	86.5	86.6	86.6	86.8	86.8	86.8	86.9
≥ 600	79.3	83.4	84.7	85.8	86.2	86.4	86.8	87.3	87.3	87.6	87.8	87.8	88.1	88.1	88.1	88.4
≥ 500	79.3	84.1	85.5	86.6	87.3	87.4	87.9	88.5	88.5	88.9	89.2	89.2	89.4	89.4	89.5	89.7
≥ 400	79.4	84.4	85.8	86.9	87.6	87.9	88.8	89.8	89.8	90.7	91.2	91.2	91.4	91.4	91.4	92.0
≥ 300	79.5	84.7	86.6	87.8	88.6	88.8	89.9	90.9	90.9	92.0	93.2	93.2	94.1	94.2	94.5	94.7
≥ 200	79.5	84.7	86.7	87.9	88.7	89.9	91.1	91.3	91.3	92.9	94.2	94.3	95.2	95.2	95.7	95.9
≥ 100	79.5	84.7	86.7	87.9	88.7	89.9	91.1	91.3	91.3	93.1	95.1	95.1	96.3	97.5	98.5	99.2
≥ 0	79.5	84.7	86.7	87.9	88.7	89.9	91.1	91.3	91.3	93.1	95.1	95.1	96.3	97.5	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS 25.

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

23021 (WBAN) REESE AFB TX (STATION NAME) 68-70, 73-79 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0700-1100

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	<¼	≥0
NO CEILING	53.1	55.3	55.9	56.2	56.3	56.4	56.5	56.5	56.5	56.5	56.6	56.6	56.6	56.6	56.6	56.6
≥ 20000	60.1	63.3	63.9	64.2	64.3	64.4	64.5	64.5	64.5	64.5	64.7	64.7	64.7	64.7	64.7	64.7
≥ 18000	60.8	64.0	64.5	64.9	65.0	65.1	65.2	65.2	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3
≥ 16000	61.8	65.0	65.6	65.9	66.0	66.1	66.2	66.2	66.2	66.2	66.3	66.3	66.3	66.3	66.3	66.3
≥ 14000	62.5	65.8	66.2	66.7	66.8	66.9	67.0	67.0	67.0	67.0	67.1	67.1	67.1	67.1	67.1	67.1
≥ 12000	65.3	68.7	69.2	69.6	69.7	69.8	69.9	69.9	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0
≥ 10000	67.2	71.0	71.0	71.9	72.0	72.1	72.2	72.2	72.2	72.2	72.4	72.4	72.4	72.4	72.4	72.4
≥ 9000	67.9	71.7	72.2	72.6	72.7	72.8	73.0	73.1	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2
≥ 8000	68.7	72.7	73.4	73.7	73.8	73.9	74.1	74.4	74.4	74.4	74.5	74.5	74.5	74.5	74.5	74.5
≥ 7000	68.8	72.8	73.5	73.8	73.9	74.0	74.2	74.5	74.5	74.5	74.6	74.6	74.6	74.6	74.6	74.6
≥ 6000	69.2	73.4	74.0	74.4	74.5	74.6	74.8	75.0	75.0	75.0	75.1	75.1	75.1	75.1	75.1	75.1
≥ 5000	70.0	74.4	75.0	75.5	75.6	75.7	75.9	76.1	76.1	76.1	76.2	76.3	76.3	76.3	76.3	76.3
≥ 4500	70.3	74.7	75.4	75.8	75.9	76.0	76.3	76.5	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.6
≥ 4000	70.5	75.1	75.8	76.3	76.4	76.5	76.8	77.0	77.1	77.1	77.3	77.3	77.3	77.3	77.3	77.3
≥ 3500	70.9	75.6	76.3	76.7	76.8	76.9	77.3	77.5	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7
≥ 3000	71.5	76.5	77.3	77.7	77.8	77.9	78.3	78.5	78.6	78.7	78.8	78.8	78.8	78.9	78.9	78.9
≥ 2500	71.8	77.4	78.4	78.8	79.4	79.5	79.8	80.0	80.2	80.3	80.4	80.4	80.5	80.5	80.5	80.5
≥ 2000	72.8	78.4	79.5	79.9	80.5	80.7	81.0	81.3	81.4	81.5	81.6	81.6	81.7	81.7	81.7	81.7
≥ 1800	72.8	78.4	79.5	79.9	80.5	80.7	81.0	81.3	81.4	81.5	81.6	81.6	81.7	81.7	81.7	81.7
≥ 1500	73.4	79.0	80.2	80.9	81.6	81.9	82.3	82.5	82.6	82.7	82.8	82.8	82.9	82.9	82.9	82.9
≥ 1200	73.9	80.0	81.2	81.9	82.6	82.9	83.3	83.5	83.7	83.8	83.9	83.9	84.1	84.1	84.1	84.1
≥ 1000	74.1	81.2	82.3	83.1	83.7	84.1	84.4	84.6	84.9	85.1	85.2	85.2	85.3	85.3	85.3	85.3
≥ 900	74.1	81.7	82.8	83.7	84.4	84.7	85.1	85.3	85.6	85.7	86.0	86.0	86.1	86.1	86.1	86.1
≥ 800	74.5	82.6	83.7	84.6	85.3	85.8	86.2	86.4	86.7	86.8	87.1	87.1	87.2	87.2	87.2	87.2
≥ 700	74.6	83.3	84.5	85.7	86.5	87.1	87.4	87.6	88.0	88.1	88.3	88.3	88.4	88.4	88.4	88.4
≥ 600	74.8	83.6	85.2	86.5	87.4	88.1	88.6	89.0	89.3	89.4	89.5	89.6	89.7	89.7	89.7	89.7
≥ 500	74.8	83.6	85.3	86.7	87.8	88.5	89.3	89.6	90.2	90.4	90.9	90.9	91.0	91.0	91.0	91.0
≥ 400	74.8	83.6	85.4	86.8	88.0	89.3	90.3	91.1	91.8	92.2	92.9	92.9	93.0	93.0	93.0	93.0
≥ 300	74.9	83.8	85.7	87.2	88.4	89.7	91.1	92.3	93.1	93.9	94.6	94.8	95.2	95.2	95.4	95.4
≥ 200	74.9	83.8	85.7	87.2	88.5	90.0	91.3	92.5	93.5	94.8	95.9	95.9	97.0	97.2	97.3	97.4
≥ 100	74.9	83.8	85.7	87.2	88.5	90.0	91.3	92.5	93.5	94.8	95.9	96.1	97.3	97.5	98.7	99.6
≥ 0	74.9	83.8	85.7	87.2	88.5	90.0	91.3	92.5	93.5	94.8	95.9	96.1	97.3	97.5	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 997

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

23023 REESE AFB TX (STATION NAME) 8-76,73-79 (YEARS) (A)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	57.5	60.9	61.3	62.1	62.4	62.8	62.9	63.1	63.3	63.3	63.4	63.4	63.4	63.4	63.4	63.4
≥ 20000	64.1	67.8	68.2	69.2	69.5	69.8	70.0	70.3	70.5	70.5	70.6	70.6	70.6	70.6	70.6	70.6
≥ 18000	64.5	68.3	68.7	69.6	69.9	70.3	70.5	70.7	70.9	70.9	71.0	71.0	71.0	71.0	71.0	71.0
≥ 16000	65.5	69.3	69.7	70.7	71.0	71.4	71.6	71.8	72.0	72.0	72.1	72.1	72.1	72.1	72.1	72.1
≥ 14000	66.2	70.2	70.7	71.7	72.0	72.4	72.6	72.8	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.1
≥ 12000	68.0	72.1	72.7	73.7	74.1	74.3	74.6	74.8	75.0	75.0	75.1	75.1	75.1	75.1	75.1	75.1
≥ 10000	69.8	74.2	74.8	75.8	76.1	76.4	76.8	77.0	77.2	77.2	77.4	77.4	77.4	77.4	77.4	77.4
≥ 9000	70.4	74.8	75.3	76.3	76.7	77.0	77.3	77.5	77.6	77.8	78.0	78.0	78.0	78.0	78.0	78.0
≥ 8000	70.7	75.3	75.9	76.9	77.2	77.5	78.0	78.2	78.4	78.4	78.6	78.6	78.6	78.6	78.6	78.6
≥ 7000	70.9	75.9	76.4	77.4	77.8	78.1	78.5	78.7	79.0	79.0	79.2	79.2	79.2	79.2	79.2	79.2
≥ 6000	71.1	76.1	76.7	77.6	78.0	78.3	78.7	79.0	79.2	79.2	79.4	79.4	79.4	79.4	79.4	79.4
≥ 5000	71.9	77.1	77.6	78.6	79.0	79.3	79.7	80.0	80.2	80.2	80.4	80.4	80.4	80.4	80.4	80.4
≥ 4500	72.0	77.2	77.8	78.7	79.1	79.4	79.8	80.1	80.3	80.3	80.5	80.5	80.5	80.5	80.5	80.5
≥ 4000	72.2	77.6	78.2	79.2	79.6	80.0	80.4	80.6	80.8	80.8	81.1	81.1	81.1	81.1	81.1	81.1
≥ 3500	72.5	77.9	78.4	79.4	79.8	80.2	80.6	80.8	81.1	81.1	81.3	81.3	81.3	81.3	81.3	81.3
≥ 3000	72.8	78.2	79.0	80.0	80.5	80.9	81.4	81.6	81.8	81.8	82.0	82.0	82.0	82.0	82.0	82.0
≥ 2500	73.2	78.6	79.4	80.4	80.9	81.3	81.8	82.0	82.3	82.3	82.5	82.5	82.5	82.5	82.5	82.5
≥ 2000	74.2	79.7	80.5	81.8	82.4	82.7	83.3	83.5	83.7	83.7	83.9	83.9	83.9	83.9	83.9	83.9
≥ 1800	74.6	80.2	80.9	82.3	82.8	83.1	83.7	83.9	84.1	84.1	84.4	84.4	84.4	84.4	84.4	84.4
≥ 1500	75.6	81.8	82.6	83.9	84.5	84.8	85.4	85.6	85.8	85.8	86.0	86.0	86.0	86.0	86.0	86.0
≥ 1200	75.9	82.4	83.3	84.8	85.6	85.9	86.6	86.9	87.1	87.1	87.3	87.3	87.3	87.3	87.3	87.3
≥ 1000	76.0	83.0	83.9	85.6	86.5	86.9	87.6	87.9	88.1	88.1	88.3	88.3	88.3	88.3	88.3	88.3
≥ 900	76.2	83.7	84.6	86.3	87.4	87.9	88.5	88.9	89.1	89.1	89.3	89.3	89.3	89.3	89.3	89.3
≥ 800	76.7	84.6	85.6	87.3	88.4	88.9	89.5	89.9	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2
≥ 700	76.7	84.9	86.1	88.0	89.3	89.8	90.4	90.9	91.1	91.1	91.3	91.3	91.3	91.3	91.3	91.3
≥ 600	76.8	85.2	86.7	88.8	90.2	90.6	91.5	92.1	92.3	92.3	92.5	92.5	92.5	92.5	92.5	92.5
≥ 500	76.8	85.4	87.0	89.2	90.7	91.6	92.7	93.5	93.7	93.8	94.2	94.2	94.3	94.3	94.3	94.3
≥ 400	76.8	85.6	87.6	89.9	91.7	93.1	94.2	95.3	95.6	95.8	96.1	96.1	96.2	96.3	96.3	96.3
≥ 300	76.8	85.6	87.6	89.9	92.1	93.4	94.8	96.1	96.6	97.2	98.3	98.3	98.7	98.7	98.7	98.7
≥ 200	76.8	85.6	87.6	89.9	92.1	93.4	94.8	96.1	96.6	97.4	98.5	98.6	99.2	99.4	99.5	99.7
≥ 100	76.8	85.6	87.6	89.9	92.2	93.5	94.9	96.3	96.7	97.5	98.7	98.7	99.4	99.6	99.7	100.0
≥ 0	76.8	85.6	87.6	89.9	92.2	93.5	94.9	96.3	96.7	97.5	98.7	98.7	99.4	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 96

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

23021 (STATION NUMBER) REESE AFB TX (STATION NAME) 68-70, 73-79 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	58.5	62.4	62.9	63.8	64.1	64.5	64.6	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 20000	65.5	70.5	70.9	72.1	72.5	72.9	73.0	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 18000	66.1	71.1	71.5	72.6	73.1	73.4	73.6	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 16000	67.0	72.0	72.4	73.6	74.0	74.6	74.7	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 14000	67.9	73.0	73.4	74.7	75.3	75.8	75.9	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 12000	70.0	75.3	75.7	77.0	77.6	78.1	78.2	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 10000	72.3	77.6	78.1	79.5	80.1	80.7	80.8	81.0	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3
≥ 9000	72.6	78.0	78.4	79.8	80.5	81.0	81.2	81.4	81.5	81.5	81.7	81.7	81.7	81.7	81.7	81.7
≥ 8000	73.3	78.9	79.3	80.7	81.4	82.0	82.1	82.3	82.4	82.4	82.6	82.6	82.6	82.6	82.6	82.6
≥ 7000	73.7	79.2	79.7	81.0	81.7	82.3	82.4	82.6	82.7	82.7	82.9	82.9	82.9	82.9	82.9	82.9
≥ 6000	73.8	79.3	79.8	81.2	82.0	82.5	82.6	82.9	83.0	83.0	83.2	83.2	83.2	83.2	83.2	83.2
≥ 5000	74.3	80.1	80.6	82.0	82.9	83.4	83.5	83.8	83.9	83.9	84.1	84.1	84.1	84.1	84.1	84.1
≥ 4500	74.5	80.2	80.7	82.1	83.0	83.5	83.7	83.9	84.0	84.0	84.2	84.2	84.2	84.2	84.2	84.2
≥ 4000	75.1	80.9	81.4	82.7	83.7	84.2	84.4	84.7	84.8	84.8	85.0	85.0	85.0	85.0	85.0	85.0
≥ 3500	75.4	81.2	81.6	83.0	83.9	84.4	84.7	84.9	85.0	85.0	85.2	85.2	85.2	85.2	85.2	85.2
≥ 3000	75.6	81.5	82.0	83.3	84.4	85.0	85.4	85.6	85.7	85.8	86.0	86.0	86.0	86.0	86.0	86.0
≥ 2500	75.6	81.7	82.2	83.5	84.6	85.4	85.7	85.9	86.0	86.2	86.4	86.4	86.4	86.4	86.4	86.4
≥ 2000	76.2	82.6	83.1	84.6	85.9	86.5	86.8	87.1	87.2	87.3	87.5	87.5	87.5	87.5	87.5	87.5
≥ 1800	76.6	83.1	83.5	85.0	86.4	86.9	87.3	87.5	87.6	87.7	88.0	88.0	88.0	88.0	88.0	88.0
≥ 1500	77.4	84.4	84.9	86.4	87.7	88.3	88.6	88.9	89.0	89.1	89.3	89.3	89.3	89.3	89.3	89.3
≥ 1200	77.5	84.7	85.4	87.1	88.5	89.1	89.4	89.7	89.9	90.0	90.2	90.2	90.2	90.2	90.2	90.2
≥ 1000	77.8	85.1	85.8	87.5	89.3	89.9	90.2	90.7	90.9	91.0	91.3	91.3	91.3	91.3	91.3	91.3
≥ 900	77.8	85.2	85.9	87.9	89.7	90.2	90.7	91.1	91.4	91.5	91.7	91.7	91.7	91.7	91.7	91.7
≥ 800	77.9	85.6	86.4	88.4	90.2	90.8	91.3	91.7	91.9	92.1	92.3	92.3	92.3	92.3	92.3	92.3
≥ 700	78.0	85.6	87.1	89.3	91.4	91.9	92.5	93.0	93.2	93.3	93.5	93.5	93.5	93.5	93.5	93.5
≥ 600	78.0	86.2	87.3	89.5	91.7	92.3	93.1	93.5	93.8	93.9	94.1	94.1	94.1	94.1	94.1	94.1
≥ 500	78.0	86.7	88.2	91.0	93.6	94.4	95.7	96.3	96.6	96.8	97.0	97.0	97.0	97.0	97.0	97.0
≥ 400	78.0	86.8	88.3	91.1	93.9	94.6	95.9	96.6	97.0	97.3	98.1	98.0	98.0	98.1	98.1	98.1
≥ 300	78.0	86.8	88.3	91.3	94.0	94.7	96.1	96.8	97.3	97.6	98.3	98.3	98.5	98.6	98.6	98.6
≥ 200	78.0	86.8	88.3	91.3	94.0	94.7	96.1	96.8	97.3	97.8	98.5	98.5	98.9	99.2	99.4	99.4
≥ 100	78.1	86.9	88.4	91.4	94.1	94.8	96.3	96.9	97.4	98.0	98.8	98.8	99.1	99.5	100.0	100.0
≥ 0	78.1	86.9	88.4	91.4	94.1	94.8	96.3	96.9	97.4	98.0	98.8	98.8	99.1	99.5	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 861

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

23021 (STATION) REESE AFB TX (STATION NAME) B-74,73-79 (YEARS) 1A

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-2000

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	<¼
NO CEILING	69.8	71.6	71.7	71.7	71.7	71.7	71.7	71.7	71.9	72.0	72.0	72.1	72.1	72.0	72.1	72.1
≥ 20000	73.6	74.2	76.3	76.3	76.3	76.3	76.4	76.4	76.7	76.8	76.8	76.9	76.9	76.9	76.9	76.9
≥ 18000	73.7	76.3	76.4	76.4	76.4	76.4	76.7	76.7	76.8	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 16000	74.2	76.8	77.0	77.0	77.0	77.0	77.2	77.2	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 14000	76.0	78.7	78.8	78.8	78.8	78.8	79.1	79.1	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 12000	77.7	80.4	80.5	80.5	80.5	80.5	80.8	80.8	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 10000	79.1	81.8	81.9	81.9	81.9	81.9	82.2	82.2	82.3	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 9000	79.3	82.1	82.2	82.2	82.2	82.2	82.5	82.5	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 8000	81.2	84.2	84.6	84.6	84.6	84.6	84.8	84.8	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 7000	81.5	84.6	84.9	84.9	84.9	84.9	85.2	85.2	85.3	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 6000	81.5	84.6	84.9	84.9	84.9	84.9	85.2	85.2	85.3	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 5000	82.2	85.2	85.6	85.6	85.6	85.6	85.9	85.9	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 4500	82.6	85.6	86.0	86.0	86.0	86.0	86.3	86.3	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 4000	82.9	86.0	86.4	86.4	86.4	86.4	86.6	86.6	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 3500	83.1	86.4	86.8	86.8	86.8	86.8	87.0	87.0	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 3000	83.5	86.9	87.3	87.3	87.4	87.6	87.8	87.8	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 2500	84.2	87.8	88.2	88.2	88.4	88.5	88.7	88.7	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 2000	84.8	88.6	89.0	89.0	89.2	89.4	89.7	89.7	89.8	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 1800	85.5	89.5	89.9	89.9	90.2	90.3	90.6	90.6	90.7	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 1500	86.4	90.7	91.2	91.2	91.6	91.8	92.0	92.0	92.1	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 1200	86.6	91.2	91.9	92.0	92.4	92.5	92.8	92.8	92.9	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 1000	87.0	91.6	92.3	92.4	92.8	92.9	93.2	93.2	93.3	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 900	87.4	92.1	93.1	93.2	93.6	93.7	94.0	94.1	94.2	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 800	87.4	92.3	93.2	93.3	93.7	94.0	94.2	94.5	94.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 700	87.4	92.3	93.2	93.3	93.8	94.1	94.4	94.6	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 600	87.4	92.4	93.6	93.7	94.4	94.6	95.0	95.3	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 500	87.4	92.8	94.3	94.4	95.2	95.5	96.1	96.3	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 400	87.6	93.2	94.5	94.8	95.7	95.9	96.5	96.7	96.9	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 300	87.7	93.5	94.8	95.0	95.9	96.2	96.7	97.0	97.1	97.6	98.2	98.2	98.2	98.2	98.2	98.2
≥ 200	87.7	93.5	94.8	95.0	95.9	96.2	96.7	97.0	97.1	97.9	98.6	98.6	98.6	98.6	98.6	98.6
≥ 100	87.7	93.5	94.8	95.0	95.9	96.2	96.7	97.0	97.3	98.0	98.8	99.0	99.1	99.3	99.7	99.9
≥ 0	87.7	93.5	94.8	95.0	95.9	96.2	96.7	97.0	97.3	98.0	98.8	99.0	99.1	99.3	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 764

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23021 (STATION) REESE AFB TX (STATION NAME) (8-70, 73-79) (YEARS) JA (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 (HOUR LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥ ¾	≥ ½	≥ ¼	≥5/16	≥ 0	≥0
NO CEILING	72.2	72.4	72.4	72.4	72.4	72.4	72.4	72.6	72.6	72.6	72.6	72.4	72.6	72.6	72.6	72.6
≥ 20000	77.0	77.2	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
≥ 18000	77.0	77.2	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
≥ 16000	77.0	77.2	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
≥ 14000	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 12000	79.3	79.5	79.5	79.5	79.5	79.5	79.5	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 10000	81.8	82.0	82.0	82.0	82.0	82.0	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 9000	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 8000	83.7	83.9	83.9	83.9	83.9	83.9	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 7000	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 6000	84.7	84.9	84.9	84.9	84.9	84.9	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 5000	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 4500	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 4000	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 3500	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 3000	88.5	88.7	88.7	88.7	88.7	88.7	88.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 2500	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 2000	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 1800	90.2	90.6	90.6	90.6	90.8	90.8	90.8	91.0	91.0	91.0	91.0	91.0	91.2	91.2	91.2	91.2
≥ 1500	91.0	91.4	91.4	91.4	91.6	91.6	91.6	91.8	91.8	91.8	91.8	91.8	92.0	92.0	92.0	92.0
≥ 1200	92.0	92.3	92.3	92.3	92.5	92.5	92.5	92.7	92.7	92.7	92.7	92.7	92.9	92.9	92.9	92.9
≥ 1000	92.7	93.1	93.1	93.1	93.3	93.3	93.3	93.5	93.5	93.5	93.5	93.5	93.7	93.7	93.7	93.7
≥ 900	92.9	93.5	93.5	93.7	93.9	93.9	93.9	94.1	94.1	94.1	94.1	94.1	94.3	94.3	94.3	94.3
≥ 800	93.5	94.1	94.1	94.3	94.4	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.8	94.8	94.8	94.8
≥ 700	93.5	94.1	94.1	94.3	94.4	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.8	94.8	94.8	94.8
≥ 600	93.5	94.3	94.3	94.4	94.6	94.6	94.6	94.8	94.8	94.8	94.8	94.8	95.0	95.0	95.0	95.0
≥ 500	93.5	94.4	94.4	94.6	94.8	94.8	94.8	95.0	95.2	95.2	95.2	95.2	95.4	95.4	95.4	95.4
≥ 400	93.5	94.4	94.4	94.8	95.0	95.0	95.0	95.2	95.4	95.4	95.4	95.4	95.6	95.8	95.8	95.8
≥ 300	93.5	94.4	94.6	95.0	95.2	95.2	95.2	95.4	95.8	95.8	96.0	96.0	96.4	96.4	96.4	96.4
≥ 200	93.5	94.4	94.6	95.0	95.2	95.4	95.4	95.6	96.0	96.0	96.4	96.4	97.1	97.1	97.1	97.1
≥ 100	93.5	94.4	94.6	95.0	95.2	95.4	95.4	95.6	96.0	96.0	96.4	96.4	97.9	98.1	99.0	99.0
≥ 0	93.5	94.4	94.6	95.0	95.2	95.4	95.4	95.6	96.0	96.0	96.4	96.4	97.9	98.1	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 522

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

23021 STATION — REESE AFB TX STATION NAME — 68-70,73-79 YEARS — JA MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥.	≥5/16	<¼	≥0
NO CEILING	61.8	63.8	64.1	64.5	64.7	64.8	64.9	65.0	65.1	65.2	65.2	65.2	65.2	65.2	65.2	65.3
≥ 20000	67.5	70.0	70.3	70.8	70.9	71.1	71.2	71.4	71.4	71.5	71.5	71.5	71.6	71.6	71.6	71.6
≥ 16000	67.8	70.3	70.6	71.1	71.2	71.4	71.5	71.6	71.7	71.8	71.8	71.8	71.9	71.9	71.9	71.9
≥ 14000	68.3	70.8	71.2	71.6	71.8	71.9	72.1	72.2	72.3	72.4	72.4	72.4	72.5	72.5	72.5	72.5
≥ 12000	69.2	71.7	72.1	72.6	72.8	72.9	73.1	73.2	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.5
≥ 10000	70.8	73.5	73.8	74.3	74.5	74.6	74.8	74.9	75.0	75.1	75.1	75.1	75.2	75.2	75.2	75.2
≥ 9000	72.7	75.5	75.8	76.3	76.5	76.7	76.9	77.0	77.0	77.1	77.2	77.2	77.2	77.2	77.2	77.3
≥ 8000	73.0	75.8	76.2	76.7	76.9	77.0	77.3	77.4	77.4	77.5	77.6	77.6	77.6	77.6	77.6	77.7
≥ 7000	74.2	77.1	77.5	78.0	78.2	78.4	78.6	78.8	78.9	78.9	79.0	79.0	79.1	79.1	79.1	79.1
≥ 6000	74.5	77.5	77.9	78.4	78.6	78.8	79.0	79.1	79.2	79.3	79.4	79.4	79.4	79.4	79.4	79.4
≥ 5000	74.9	77.9	78.3	78.8	79.0	79.2	79.4	79.6	79.6	79.7	79.8	79.8	79.8	79.8	79.8	79.9
≥ 4500	75.7	78.8	79.3	79.8	80.0	80.2	80.4	80.5	80.6	80.7	80.8	80.8	80.8	80.8	80.8	80.9
≥ 4000	76.2	79.3	79.7	80.2	80.5	80.6	80.9	81.0	81.1	81.2	81.3	81.3	81.3	81.3	81.3	81.3
≥ 3500	76.5	79.7	80.1	80.6	80.9	81.0	81.3	81.5	81.5	81.6	81.7	81.7	81.7	81.7	81.7	81.8
≥ 3000	77.0	80.3	80.7	81.2	81.5	81.6	81.9	82.0	82.1	82.2	82.3	82.3	82.3	82.3	82.3	82.3
≥ 2500	77.6	81.0	81.5	82.0	82.3	82.5	82.8	82.9	83.0	83.1	83.2	83.2	83.3	83.3	83.3	83.4
≥ 2000	78.2	81.8	82.3	82.8	83.2	83.4	83.7	83.9	83.9	84.1	84.2	84.2	84.2	84.2	84.2	84.2
≥ 1800	79.1	82.9	83.4	84.0	84.4	84.6	84.9	85.0	85.1	85.2	85.3	85.4	85.5	85.5	85.5	85.5
≥ 1500	79.4	83.2	83.8	84.4	84.8	85.0	85.4	85.5	85.6	85.7	85.8	85.8	85.9	85.9	85.9	85.9
≥ 1200	80.1	84.2	84.7	85.4	85.9	86.1	86.4	86.6	86.6	86.8	86.9	86.9	87.1	87.0	87.0	87.0
≥ 1000	80.6	84.8	85.4	86.2	86.6	87.0	87.3	87.5	87.6	87.7	87.9	87.9	88.0	88.0	88.0	88.0
≥ 900	81.1	85.7	86.3	87.1	87.7	88.0	88.3	88.5	88.7	88.8	88.9	88.9	89.1	89.1	89.1	89.1
≥ 800	81.3	86.1	86.8	87.7	88.4	88.6	89.0	89.3	89.4	89.6	89.7	89.7	89.8	89.8	89.8	89.8
≥ 700	81.7	86.7	87.4	88.3	89.0	89.3	89.7	90.0	90.1	90.3	90.4	90.4	90.5	90.5	90.5	90.5
≥ 600	81.8	87.0	87.8	88.9	89.7	90.0	90.5	90.8	90.9	91.1	91.2	91.2	91.3	91.3	91.3	91.4
≥ 500	81.9	87.4	88.4	89.5	90.4	90.8	91.4	91.7	91.9	92.0	92.1	92.1	92.3	92.3	92.3	92.3
≥ 400	82.0	87.8	89.0	90.2	91.4	91.8	92.6	93.0	93.2	93.5	93.7	93.7	93.8	93.8	93.9	93.9
≥ 300	82.1	88.1	89.3	90.6	91.8	92.4	93.3	94.0	94.3	94.6	95.0	95.0	95.2	95.3	95.3	95.3
≥ 200	82.2	88.2	89.5	90.8	92.2	92.8	93.8	94.6	94.9	95.5	96.2	96.2	96.7	96.7	96.8	96.9
≥ 100	82.2	88.2	89.6	90.9	92.2	92.8	94.0	94.8	95.1	96.0	96.9	96.9	97.9	98.1	98.3	98.4
≥ 0	82.2	88.2	89.6	90.9	92.2	92.9	94.0	94.8	95.2	96.1	97.1	97.2	98.3	98.6	99.4	99.7
	82.2	88.2	89.6	90.9	92.2	92.9	94.0	94.8	95.2	96.1	97.1	97.2	98.3	98.6	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 5812

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

23021 (STATION) REESE AFB TX (STATION NAME) 75-79 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 (HOUR LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	<½	≥5/16	≥¼	≥0
NO CEILING	61.2	62.4	62.6	63.1	63.8	63.8	64.1	64.1	64.1	64.1	64.1	64.1	64.8	64.8	65.0	65.0
≥ 20000	68.3	69.7	70.0	70.4	71.2	71.2	71.4	71.4	71.4	71.4	71.4	71.4	72.1	72.1	72.3	72.3
≥ 18000	68.6	70.0	70.2	70.7	71.4	71.4	71.6	71.6	71.6	71.6	71.6	71.6	72.3	72.3	72.6	72.6
≥ 16000	68.6	70.0	70.2	70.7	71.4	71.4	71.6	71.6	71.6	71.6	71.6	71.6	72.3	72.3	72.6	72.6
≥ 14000	68.6	70.2	70.4	70.9	71.6	71.6	71.9	71.9	71.9	71.9	71.9	71.9	72.6	72.6	72.8	72.8
≥ 12000	69.5	70.9	71.2	71.6	72.3	72.3	72.6	72.6	72.6	72.6	72.6	72.6	73.3	73.3	73.5	73.5
≥ 10000	69.5	70.9	71.2	71.6	72.3	72.3	72.6	72.6	72.6	72.6	72.6	72.6	73.3	73.3	73.5	73.5
≥ 9000	70.2	71.6	71.9	72.3	73.0	73.0	73.3	73.3	73.3	73.3	73.3	73.3	74.0	74.0	74.2	74.2
≥ 8000	70.4	71.9	72.1	72.6	73.3	73.3	73.5	73.5	73.5	73.5	73.5	73.5	74.2	74.2	74.5	74.5
≥ 7000	71.9	73.5	73.8	74.2	74.9	74.9	75.2	75.2	75.2	75.2	75.2	75.2	75.9	75.9	76.1	76.1
≥ 6000	72.3	74.0	74.2	74.7	75.4	75.4	75.7	75.7	75.7	75.7	75.7	75.7	76.4	76.4	76.6	76.6
≥ 5000	72.8	74.5	74.7	75.2	75.9	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.8	76.8	77.1	77.1
≥ 4500	72.8	74.5	74.7	75.2	75.9	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.8	76.8	77.1	77.1
≥ 4000	72.8	74.5	74.7	75.2	75.9	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.8	76.8	77.1	77.1
≥ 3500	72.8	74.5	74.7	75.2	75.9	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.8	76.8	77.1	77.1
≥ 3000	72.8	74.5	74.7	75.2	75.9	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.8	76.8	77.1	77.1
≥ 2500	73.3	74.9	75.2	75.7	76.4	76.4	76.6	76.6	76.6	76.6	76.6	76.6	77.3	77.3	77.5	77.5
≥ 2000	74.0	75.7	75.9	76.4	77.1	77.1	77.3	77.3	77.3	77.3	77.3	77.3	78.0	78.0	78.3	78.3
≥ 1800	74.2	75.9	76.1	76.6	77.3	77.3	77.5	77.5	77.5	77.5	77.5	77.5	78.3	78.3	78.5	78.5
≥ 1500	74.2	76.1	76.4	76.8	77.5	77.5	78.0	78.0	78.0	78.0	78.0	78.0	78.7	78.7	79.0	79.0
≥ 1200	76.1	78.5	78.7	79.2	79.9	79.9	80.4	80.4	80.4	80.4	80.4	80.4	81.1	81.1	81.3	81.3
≥ 1000	76.4	79.7	80.1	80.9	81.6	81.6	82.0	82.0	82.0	82.0	82.0	82.0	82.7	82.7	83.0	83.0
≥ 900	76.8	80.4	80.9	81.6	82.3	82.3	82.7	82.7	82.7	82.7	82.7	82.7	83.5	83.5	83.7	83.7
≥ 800	77.3	80.9	81.6	82.3	83.0	83.0	83.5	83.5	83.5	83.5	83.5	83.5	84.2	84.2	84.4	84.4
≥ 700	78.3	82.3	83.0	83.7	84.4	84.4	84.9	84.9	85.1	85.1	85.3	85.3	86.1	86.1	86.3	86.3
≥ 600	78.5	83.0	84.2	85.1	85.8	85.8	86.3	86.3	86.5	86.8	87.0	87.0	87.7	87.7	87.9	87.9
≥ 500	78.7	84.4	85.6	86.8	87.5	87.5	88.2	88.2	88.4	88.7	88.9	88.9	89.6	89.6	89.8	89.8
≥ 400	78.7	84.6	86.1	87.2	87.9	88.2	88.9	89.4	89.6	89.8	90.1	90.1	90.8	90.8	91.2	91.2
≥ 300	78.7	84.6	86.1	87.2	88.4	88.7	90.1	90.8	91.0	91.7	92.4	92.4	93.1	93.1	93.9	93.9
≥ 200	78.7	84.6	86.1	87.2	88.4	88.7	90.3	91.0	91.7	92.4	93.4	93.4	94.3	94.3	95.0	95.0
≥ 100	78.7	84.6	86.1	87.2	88.4	88.7	90.3	91.0	91.7	92.4	93.9	93.9	94.8	95.3	96.1	96.3
≥ 0	78.7	84.6	86.1	87.2	88.4	88.7	90.3	91.0	91.7	92.4	94.3	94.3	95.3	95.7	96.8	100.0

TOTAL NUMBER OF OBSERVATIONS 423

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

23021 (STATION) REESE AFB TX (STATION NAME) 68-70,73-79 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOUR LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	61.6	63.3	63.6	63.6	63.8	63.8	63.8	64.0	64.0	64.4	64.5	64.5	64.5	64.5	64.5	64.5
≥ 20000	66.2	69.8	70.2	70.2	70.4	70.4	70.4	70.6	70.6	70.9	71.1	71.1	71.1	71.1	71.1	71.1
≥ 18000	68.2	69.8	70.2	70.2	70.4	70.4	70.4	70.6	70.6	70.9	71.1	71.1	71.1	71.1	71.1	71.1
≥ 16000	68.2	69.8	70.2	70.2	70.4	70.4	70.4	70.6	70.6	70.9	71.1	71.1	71.1	71.1	71.1	71.1
≥ 14000	68.4	70.0	70.4	70.4	70.6	70.6	70.6	70.7	70.7	71.1	71.3	71.3	71.3	71.3	71.3	71.3
≥ 12000	69.7	71.3	71.7	71.7	71.8	71.8	71.8	72.0	72.0	72.4	72.6	72.6	72.6	72.6	72.6	72.6
≥ 10000	70.4	72.0	72.4	72.4	72.6	72.6	72.6	72.8	72.8	73.1	73.3	73.3	73.3	73.3	73.3	73.3
≥ 9000	70.4	72.0	72.4	72.4	72.6	72.6	72.6	72.8	72.8	73.1	73.3	73.3	73.3	73.3	73.3	73.3
≥ 8000	70.6	72.2	72.6	72.6	72.8	72.8	72.8	72.9	72.9	73.3	73.5	73.5	73.5	73.5	73.5	73.5
≥ 7000	71.1	72.8	73.1	73.1	73.3	73.3	73.3	73.5	73.5	73.9	74.1	74.0	74.1	74.0	74.1	74.1
≥ 6000	71.5	73.1	73.5	73.5	73.7	73.7	73.7	73.9	73.9	74.2	74.4	74.4	74.4	74.4	74.4	74.4
≥ 5000	71.7	73.3	73.7	73.7	73.9	73.9	73.9	74.0	74.0	74.4	74.6	74.6	74.6	74.6	74.6	74.6
≥ 4500	71.8	73.7	74.0	74.0	74.2	74.2	74.2	74.4	74.4	74.8	75.0	75.0	75.0	75.0	75.0	75.0
≥ 4000	72.0	73.9	74.2	74.2	74.4	74.4	74.4	74.6	74.6	75.0	75.1	75.1	75.1	75.1	75.1	75.1
≥ 3500	72.2	74.0	74.4	74.4	74.6	74.6	74.6	74.8	74.8	75.1	75.3	75.3	75.3	75.3	75.3	75.3
≥ 3000	72.4	74.6	75.0	75.0	75.1	75.1	75.1	75.3	75.3	75.7	75.9	75.9	75.9	75.9	75.9	75.9
≥ 2500	72.9	75.3	75.7	75.7	75.9	75.9	75.9	76.1	76.1	76.4	76.6	76.6	76.6	76.6	76.6	76.6
≥ 2000	73.1	75.5	75.9	75.9	76.1	76.1	76.1	76.2	76.2	76.6	76.8	76.8	76.8	76.8	76.8	76.8
≥ 1800	73.1	75.5	75.9	76.1	76.2	76.2	76.2	76.4	76.4	76.8	77.0	77.0	77.0	77.0	77.0	77.0
≥ 1500	73.5	76.6	77.1	77.3	77.5	77.5	77.5	77.7	77.7	78.1	78.2	78.2	78.2	78.2	78.2	78.2
≥ 1200	74.4	78.1	78.6	78.8	79.2	79.2	79.2	79.3	79.3	79.7	79.9	79.9	79.9	79.9	79.9	79.9
≥ 1000	75.3	79.7	80.3	80.4	81.0	81.0	81.2	81.4	81.4	81.7	81.9	81.9	81.9	81.9	81.9	81.9
≥ 900	75.5	79.9	80.6	80.8	81.4	81.4	81.5	81.7	81.7	82.1	82.3	82.3	82.3	82.3	82.3	82.3
≥ 800	75.7	80.1	80.8	81.0	81.5	81.5	81.7	81.9	81.9	82.3	82.6	82.6	82.6	82.6	82.6	82.6
≥ 700	76.4	80.8	81.7	81.9	82.4	82.4	82.6	82.8	82.8	83.4	83.7	83.7	83.7	83.7	83.7	83.7
≥ 600	76.6	81.5	82.6	83.4	84.5	84.5	85.0	85.2	85.2	85.7	86.1	86.1	86.1	86.1	86.1	86.1
≥ 500	77.3	82.8	83.9	84.6	86.1	86.1	87.0	87.2	87.2	87.8	88.1	88.1	88.1	88.1	88.1	88.1
≥ 400	77.3	82.8	84.3	85.2	87.2	87.2	88.1	88.3	88.3	88.8	89.2	89.2	89.2	89.2	89.2	89.2
≥ 300	77.3	82.8	84.8	85.9	88.1	88.1	89.8	89.9	90.5	91.6	92.0	92.1	92.5	92.7	92.7	92.9
≥ 200	77.3	82.8	84.8	86.1	88.7	88.7	90.5	90.9	91.4	92.7	93.1	93.2	93.6	94.0	94.1	94.2
≥ 100	77.3	82.8	84.8	86.1	88.7	88.7	90.5	90.9	91.4	92.9	93.2	93.4	94.5	94.7	97.1	97.4
≥ 0	77.3	82.8	84.8	86.1	88.7	88.7	90.5	90.9	91.4	92.9	93.4	93.6	94.7	94.9	97.3	100.0

TOTAL NUMBER OF OBSERVATIONS 547

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

23021 (STATION) REESE AFB TX (STATION NAME) 58-70, 73-79 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	0
NO CEILING	60.4	61.9	62.3	62.7	62.7	62.7	62.8	62.9	62.9	63.1	63.1	63.1	63.4	63.4	63.5	64.1
≥ 20000	65.1	66.7	67.1	67.4	67.4	67.4	67.6	67.7	67.7	67.8	67.8	67.9	68.2	68.2	68.3	68.9
≥ 18000	65.5	67.1	67.4	67.8	67.8	67.8	68.0	68.1	68.1	68.2	68.2	68.2	68.6	68.6	68.9	69.2
≥ 16000	65.5	67.1	67.4	67.8	67.8	67.8	68.0	68.1	68.1	68.2	68.2	68.2	68.6	68.6	68.9	69.2
≥ 14000	65.8	67.3	67.7	68.1	68.1	68.1	68.2	68.3	68.3	68.5	68.5	68.5	68.9	68.9	69.2	69.5
≥ 12000	66.5	68.1	68.5	68.9	68.9	68.9	69.0	69.1	69.1	69.2	69.2	69.2	69.5	69.6	70.0	70.3
≥ 10000	68.3	69.9	70.4	70.8	70.8	70.8	70.9	71.0	71.0	71.2	71.2	71.2	71.6	71.6	71.9	72.2
≥ 9000	68.6	70.1	70.7	71.0	71.0	71.0	71.2	71.3	71.3	71.4	71.4	71.4	71.8	71.8	72.2	72.5
≥ 8000	68.6	70.1	70.7	71.0	71.0	71.0	71.2	71.3	71.3	71.4	71.4	71.4	71.8	71.8	72.2	72.5
≥ 7000	69.0	70.5	71.0	71.4	71.4	71.4	71.6	71.7	71.7	71.8	71.8	71.8	72.2	72.2	72.5	72.8
≥ 6000	69.8	71.3	71.8	72.2	72.2	72.2	72.3	72.5	72.5	72.6	72.6	72.6	73.0	73.0	73.4	73.6
≥ 5000	70.0	71.6	72.2	72.7	72.7	72.7	72.8	73.0	73.0	73.1	73.1	73.1	73.5	73.5	73.9	74.1
≥ 4500	70.0	71.7	72.3	73.0	73.0	73.0	73.1	73.2	73.2	73.4	73.4	73.4	73.7	73.7	74.1	74.4
≥ 4000	70.7	72.3	73.0	73.6	73.6	73.6	73.7	73.9	73.9	74.0	74.0	74.0	74.4	74.4	74.8	75.0
≥ 3500	71.4	73.2	73.9	74.5	74.5	74.5	74.6	74.8	74.8	74.9	74.9	74.9	75.3	75.3	75.7	75.9
≥ 3000	71.6	73.5	74.1	74.8	74.8	74.8	74.9	75.0	75.0	75.2	75.2	75.2	75.5	75.5	75.9	76.2
≥ 2500	71.6	73.7	74.6	75.3	75.3	75.3	75.7	75.8	75.8	75.9	75.9	75.9	76.3	76.3	76.7	77.0
≥ 2000	72.2	74.5	75.4	76.1	76.1	76.1	76.4	76.6	76.6	76.7	76.7	76.7	77.1	77.1	77.5	77.7
≥ 1800	72.3	74.8	75.7	76.3	76.3	76.3	76.7	76.8	76.8	77.0	77.0	77.0	77.3	77.3	77.7	78.0
≥ 1500	73.2	76.1	77.0	77.6	77.6	77.6	78.0	78.1	78.1	78.2	78.2	78.2	78.6	78.6	79.0	79.3
≥ 1200	74.3	77.3	78.2	78.9	78.9	78.9	79.3	79.4	79.4	79.5	79.5	79.5	79.9	79.9	80.3	80.6
≥ 1000	75.0	78.1	79.0	79.9	79.9	79.9	80.3	80.4	80.4	80.6	80.6	80.6	81.0	81.0	81.3	81.6
≥ 900	75.2	78.2	79.3	80.3	80.3	80.3	80.8	81.0	81.0	81.1	81.1	81.1	81.5	81.5	81.9	82.1
≥ 800	75.2	78.4	79.4	80.6	80.7	80.7	81.2	81.3	81.3	81.5	81.6	81.7	82.1	82.1	82.5	82.7
≥ 700	75.4	79.3	80.3	81.6	81.7	81.7	82.2	82.5	82.5	82.6	82.9	83.0	83.4	83.4	83.8	84.0
≥ 600	75.4	79.7	80.8	82.4	82.6	82.6	83.3	83.5	83.5	83.7	83.9	84.1	84.4	84.4	84.8	85.1
≥ 500	75.5	80.3	82.1	83.9	84.8	84.9	85.1	86.4	86.5	86.6	86.9	87.0	87.4	87.4	87.8	88.0
≥ 400	75.5	80.4	82.4	84.4	85.5	85.7	87.3	88.0	88.2	88.3	88.7	88.9	89.4	89.2	89.6	89.9
≥ 300	75.5	80.4	82.4	84.4	85.5	85.7	87.4	88.3	88.5	88.8	89.3	89.4	90.2	90.5	90.9	91.2
≥ 200	75.5	80.4	82.4	84.6	85.6	85.8	87.5	88.5	89.2	89.4	90.1	90.3	91.5	92.3	92.7	93.3
≥ 100	75.5	80.4	82.4	84.6	85.6	85.8	87.5	88.5	89.3	90.0	90.7	91.1	92.2	94.1	95.0	97.0
≥ 0	75.5	80.4	82.4	84.6	85.6	85.8	87.5	88.5	89.3	90.0	90.9	91.2	92.2	94.3	95.3	100.0

TOTAL NUMBER OF OBSERVATIONS 777

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

23021 (STATION) REESE AFB TX (STATION NAME) 68-70, 73-79 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOUR LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	0
NO CEILING	59.7	63.3	63.9	64.3	64.3	64.4	64.4	64.6	64.6	64.7	64.[illegible]	64.[illegible]	65.0	65.2	65.2	65.2
≥ 20000	62.6	66.3	67.5	67.8	67.8	68.0	68.0	68.1	68.1	68.2	68.[illegible]	68.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 18000	63.0	66.5	67.8	68.2	68.2	68.3	68.3	68.5	68.5	68.6	68.7	68.7	68.9	69.1	69.1	69.1
≥ 16000	63.1	67.0	68.2	68.6	68.6	68.7	68.7	68.8	68.8	68.9	69.1	69.1	[illegible]	[illegible]	[illegible]	[illegible]
≥ 14000	63.6	67.6	68.8	69.2	69.2	69.3	69.3	69.4	69.4	69.5	69.7	69.7	69.9	70.0	70.0	70.0
≥ 12000	65.4	69.7	71.0	71.4	71.4	71.5	71.5	71.6	71.6	71.7	71.[illegible]	71.[illegible]	72.1	72.2	72.2	72.2
≥ 10000	67.2	71.5	72.8	73.2	73.2	73.3	73.3	73.4	73.4	73.6	73.7	73.7	73.9	74.1	74.1	74.1
≥ 9000	67.5	71.9	73.2	73.6	73.6	73.7	73.7	73.8	73.8	73.9	74.1	74.1	74.[illegible]	74.4	74.4	74.4
≥ 8000	67.5	72.1	73.6	73.9	73.9	74.1	74.1	74.2	74.2	74.3	74.4	74.4	74.7	74.8	74.8	74.8
≥ 7000	68.0	72.6	74.1	74.4	74.4	74.5	74.5	74.7	74.7	74.8	74.[illegible]	74.[illegible]	75.[illegible]	75.2	75.2	75.2
≥ 6000	68.3	73.0	74.4	74.8	74.8	74.9	74.9	75.0	75.0	75.2	75.3	75.3	75.5	75.6	75.6	75.6
≥ 5000	68.9	73.6	75.[illegible]	75.5	75.5	75.6	75.6	75.8	75.8	75.9	76.[illegible]	76.[illegible]	76.[illegible]	76.[illegible]	76.[illegible]	76.[illegible]
≥ 4500	69.3	73.9	75.5	76.0	76.0	76.1	76.1	76.2	76.2	76.4	76.5	76.5	76.7	76.9	76.9	76.9
≥ 4000	69.8	74.7	76.2	76.7	76.7	76.9	76.9	77.0	77.0	77.2	77.[illegible]	77.[illegible]	77.[illegible]	77.7	77.7	77.7
≥ 3500	70.3	75.2	76.7	77.2	77.2	77.3	77.3	77.5	77.5	77.7	77.[illegible]	77.[illegible]	78.1	78.2	78.2	78.2
≥ 3000	70.4	75.3	76.9	77.3	77.3	77.5	77.6	77.7	77.7	78.0	78.1	78.1	78.[illegible]	78.4	78.4	78.4
≥ 2500	70.4	75.3	76.9	77.3	77.3	77.5	77.6	77.7	77.7	78.0	78.1	78.1	78.3	78.4	78.4	78.4
≥ 2000	71.3	76.1	77.7	78.2	78.3	78.4	78.6	78.8	78.8	79.0	79.2	79.2	79.4	79.5	79.5	79.5
≥ 1800	71.3	76.1	77.7	78.2	78.3	78.4	78.6	78.8	78.8	79.0	79.2	79.2	79.4	79.5	79.5	79.5
≥ 1500	71.6	76.5	78.1	78.7	78.8	79.0	79.2	79.4	79.4	79.7	79.[illegible]	79.[illegible]	[illegible]	80.1	80.1	80.1
≥ 1200	72.2	77.5	79.2	79.8	80.0	80.3	80.5	80.8	80.8	81.0	81.1	81.1	81.4	81.5	81.5	81.5
≥ 1000	72.2	77.7	79.5	80.3	80.5	80.8	81.1	81.4	81.4	81.6	81.7	81.7	82.[illegible]	82.1	82.1	82.1
≥ 900	72.2	78.0	80.1	81.0	81.4	81.6	82.2	82.5	82.5	82.7	82.[illegible]	82.[illegible]	83.1	83.2	83.2	83.2
≥ 800	72.4	78.3	80.8	81.7	82.1	82.3	82.9	83.2	83.2	83.6	83.[illegible]	83.[illegible]	84.[illegible]	84.2	84.2	84.2
≥ 700	72.5	78.7	81.2	82.5	83.1	83.3	84.3	84.5	84.5	84.9	85.1	85.1	85.4	85.5	85.5	85.5
≥ 600	72.6	79.4	82.3	83.6	84.2	84.4	85.4	85.6	85.6	86.1	86.4	86.4	86.[illegible]	86.7	86.7	86.7
≥ 500	72.6	79.5	82.5	84.5	85.9	86.2	87.7	88.1	88.3	88.9	89.[illegible]	89.3	89.5	89.5	89.6	89.6
≥ 400	72.6	79.5	82.6	84.9	86.6	87.1	88.9	89.6	89.9	90.6	90.[illegible]	91.[illegible]	91.[illegible]	91.7	91.7	91.7
≥ 300	72.6	79.5	82.6	84.9	86.6	87.1	89.0	90.0	90.6	91.7	92.2	92.3	93.2	93.4	93.4	93.4
≥ 200	72.6	79.5	82.6	84.9	86.6	87.1	89.0	90.0	90.6	91.7	92.[illegible]	92.[illegible]	94.9	95.2	95.2	95.2
≥ 100	72.6	79.5	82.6	84.9	86.6	87.1	89.0	90.0	90.6	91.7	92.8	93.2	95.9	96.3	97.3	97.3
≥ 0	72.6	79.5	82.6	84.9	86.6	87.1	89.0	90.0	90.6	91.7	92.[illegible]	93.2	[illegible]	96.7	97.[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS P21

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

23021 (STATION) REESE AFB TX (STATION NAME) 8-70,73-79 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	59.6	64.0	64.9	65.5	65.9	66.1	66.7	66.9	67.4	67.5	67.6	67.6	67.9	67.9	68.0	68.0
≥ 20000	64.6	69.7	70.6	71.2	71.7	71.8	72.4	72.7	73.1	73.3	73.3	73.3	73.6	73.7	73.7	73.7
≥ 18000	65.0	70.1	71.0	71.7	72.2	72.3	72.9	73.1	73.6	73.7	73.7	73.7	74.1	74.1	74.2	74.2
≥ 16000	65.1	70.5	71.3	72.1	72.5	72.7	73.3	73.5	74.0	74.1	74.1	74.1	74.5	74.5	74.6	74.6
≥ 14000	65.6	71.0	71.8	72.5	73.0	73.1	73.7	74.0	74.5	74.6	74.6	74.6	74.9	74.9	75.1	75.1
≥ 12000	65.8	71.2	72.1	72.8	73.3	73.5	74.2	74.7	75.2	75.3	75.3	75.3	75.6	75.6	75.8	75.8
≥ 10000	67.6	73.0	73.9	74.6	75.1	75.3	76.1	76.6	77.1	77.2	77.2	77.2	77.7	77.7	77.9	77.9
≥ 9000	68.5	73.9	74.7	75.4	75.9	76.1	77.0	77.5	77.9	78.1	78.1	78.1	78.5	78.5	78.7	78.7
≥ 8000	69.2	74.7	75.5	76.3	76.7	77.0	77.8	78.3	78.8	78.9	78.9	78.9	79.4	79.4	79.5	79.5
≥ 7000	69.7	75.2	76.0	76.7	77.2	77.5	78.3	78.8	79.3	79.4	79.4	79.4	79.9	79.9	80.1	80.1
≥ 6000	69.7	75.3	76.1	76.9	77.3	77.6	78.5	79.0	79.5	79.6	79.6	79.6	80.1	80.1	80.2	80.2
≥ 5000	70.0	75.7	76.5	77.2	77.8	78.1	79.0	79.5	80.0	80.1	80.1	80.1	80.6	80.6	80.7	80.7
≥ 4500	70.4	76.0	76.9	77.6	78.2	78.4	79.4	79.9	80.3	80.5	80.5	80.5	80.9	80.9	81.1	81.1
≥ 4000	71.1	77.2	78.1	78.8	79.4	79.6	80.6	81.1	81.5	81.8	81.8	81.8	82.3	82.3	82.4	82.4
≥ 3500	71.2	77.3	78.2	78.9	79.5	79.7	80.7	81.2	81.7	81.9	81.9	81.9	82.4	82.4	82.5	82.5
≥ 3000	71.3	77.5	78.3	79.0	79.6	79.9	80.8	81.3	81.8	82.0	82.0	82.0	82.5	82.5	82.6	82.6
≥ 2500	71.6	77.7	78.5	79.3	79.9	80.1	81.1	81.5	82.0	82.3	82.3	82.3	82.7	82.7	82.9	82.9
≥ 2000	72.1	78.4	79.4	80.1	80.7	80.9	82.0	82.5	83.0	83.2	83.2	83.2	83.7	83.7	83.8	83.8
≥ 1800	72.5	79.0	80.0	80.7	81.3	81.5	82.6	83.1	83.6	83.8	83.8	83.8	84.3	84.3	84.4	84.4
≥ 1500	73.5	80.6	81.8	82.7	83.5	83.7	85.0	85.5	86.0	86.2	86.2	86.2	86.7	86.7	86.8	86.8
≥ 1200	73.5	81.4	82.6	83.6	84.4	84.8	86.2	86.7	87.2	87.4	87.4	87.4	87.9	87.9	88.0	88.0
≥ 1000	73.5	82.0	83.3	84.4	85.6	86.0	87.5	88.0	88.5	88.7	88.7	88.7	89.2	89.2	89.3	89.3
≥ 900	73.5	82.5	83.8	85.0	86.2	86.6	88.1	88.6	89.1	89.3	89.3	89.3	89.8	89.8	89.9	89.9
≥ 800	73.7	83.0	84.7	85.9	87.3	87.6	89.2	89.7	90.2	90.4	90.4	90.4	90.9	90.9	91.0	91.0
≥ 700	73.9	83.6	85.3	86.6	88.4	88.7	90.3	90.8	91.4	91.7	91.7	91.7	92.2	92.2	92.3	92.3
≥ 600	74.1	83.8	85.5	86.9	89.0	89.3	90.9	91.4	92.0	92.3	92.3	92.3	92.8	92.8	92.9	92.9
≥ 500	74.3	84.4	86.3	88.0	90.4	90.9	92.7	93.5	94.7	95.2	95.3	95.3	95.8	95.8	95.9	95.9
≥ 400	74.3	84.4	86.3	88.1	90.9	91.5	93.3	94.2	95.6	96.0	96.2	96.2	96.6	96.6	96.8	96.8
≥ 300	74.3	84.4	86.3	88.1	90.9	91.6	93.4	94.4	95.9	96.6	96.9	97.2	97.6	98.0	98.1	98.1
≥ 200	74.3	84.4	86.3	88.1	90.9	91.6	93.5	94.6	96.2	96.9	97.4	97.7	98.3	98.6	98.8	98.9
≥ 100	74.3	84.4	86.3	88.1	90.9	91.6	93.5	94.6	96.2	96.9	97.4	97.7	98.3	98.6	99.3	99.5
≥ 0	74.3	84.4	86.3	88.1	90.9	91.6	93.5	94.6	96.2	96.9	97.4	97.7	98.3	98.6	99.3	[illegible]

TOTAL NUMBER OF OBSERVATIONS 634

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

23021 (STATION) REESE AFB TX (STATION NAME) 68-70, 73-79 (YEARS) FE (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥ ½	≥¼	≥5/16	≥⅛	0
NO CEILING	57.8	61.9	62.7	63.7	64.0	64.0	64.4	64.8	64.8	64.9	64.9	64.9	65.2	65.2	65.2	65.2
≥ 20000	64.8	69.3	70.5	71.5	71.7	71.7	72.2	72.7	72.7	72.8	73.	73.	73.2	73.2	73.4	73.4
≥ 18000	65.4	70.0	71.2	72.2	72.5	72.5	73.0	73.5	73.5	73.7	73.8	73.8	74.1	74.1	74.1	74.1
≥ 16000	65.6	70.1	71.4	72.3	72.6	72.6	73.1	73.6	73.6	73.8	74.	74.	74.2	74.2	74.4	74.4
≥ 14000	66.2	71.0	72.2	73.2	73.5	73.5	74.0	74.4	74.4	74.7	74.8	74.8	75.1	75.1	75.1	75.1
≥ 12000	66.9	71.9	73.1	74.2	74.7	74.7	75.3	75.8	75.9	76.2	76.3	76.3	76.7	76.7	76.7	76.7
≥ 10000	68.4	73.3	74.8	75.9	76.4	76.4	77.0	77.5	77.7	77.9	78.0	78.0	78.4	78.4	78.4	78.4
≥ 9000	69.8	74.7	76.2	77.3	77.8	77.8	78.4	78.9	79.0	79.3	79.4	79.4	79.8	79.8	79.8	79.8
≥ 8000	70.9	75.9	77.4	78.5	79.0	79.0	79.6	80.1	80.2	80.5	80.6	80.6	81.0	81.0	81.0	81.0
≥ 7000	71.4	76.4	77.9	79.0	79.5	79.5	80.1	80.6	80.7	81.0	81.1	81.1	81.5	81.5	81.5	81.5
≥ 6000	71.4	76.4	77.9	79.0	79.5	79.5	80.1	80.6	80.7	81.0	81.1	81.1	81.5	81.5	81.5	81.5
≥ 5000	72.2	77.5	79.1	80.2	80.7	80.9	81.5	82.0	82.1	82.3	82.4	82.5	82.8	82.8	82.8	82.8
≥ 4500	72.3	77.9	79.5	80.6	81.1	81.2	81.9	82.3	82.5	82.7	82.8	82.9	83.2	83.2	83.2	83.2
≥ 4000	72.8	78.4	80.1	81.2	81.9	82.0	82.6	83.3	83.5	83.8	84.	84.1	84.4	84.4	84.4	84.4
≥ 3500	73.1	78.6	80.4	81.5	82.1	82.2	82.8	83.6	83.7	84.1	84.2	84.2	84.6	84.6	84.6	84.6
≥ 3000	73.3	78.9	80.6	81.7	82.3	82.5	83.1	83.8	84.0	84.3	84.4	84.4	84.8	84.8	84.8	84.8
≥ 2500	73.7	79.6	81.4	82.5	83.1	83.2	83.8	84.6	84.7	85.1	85.2	85.2	85.6	85.6	85.6	85.6
≥ 2000	74.4	80.9	82.6	83.7	84.3	84.4	85.1	85.8	85.9	86.3	86.4	86.4	86.8	86.8	86.8	86.8
≥ 1800	75.1	81.5	83.2	84.4	85.1	85.2	85.8	86.5	86.7	87.0	87.2	87.2	87.5	87.5	87.5	87.5
≥ 1500	75.6	82.3	84.8	86.0	86.8	86.9	87.7	88.4	88.5	88.9	89.	89.0	89.4	89.4	89.4	89.4
≥ 1200	75.8	83.3	85.4	86.7	87.5	87.7	88.4	89.1	89.3	89.6	89.8	89.9	90.1	90.1	90.1	90.1
≥ 1000	75.9	83.7	85.9	87.2	88.6	88.8	89.5	90.2	90.4	90.7	90.9	90.9	91.2	91.2	91.2	91.2
≥ 900	75.9	84.3	86.5	87.8	89.3	89.4	90.2	91.0	91.1	91.5	91.6	91.6	92.0	92.0	92.0	92.0
≥ 800	75.9	84.4	87.2	88.4	90.1	90.2	91.1	91.9	92.0	92.3	92.5	92.5	92.9	92.8	92.8	92.8
≥ 700	76.2	85.2	87.9	89.3	91.0	91.2	92.1	92.8	93.0	93.5	93.6	93.6	94.0	94.0	94.0	94.0
≥ 600	76.4	85.9	88.8	90.2	92.2	92.5	93.3	94.3	94.4	95.1	95.2	95.2	95.6	95.6	95.6	95.6
≥ 500	76.4	86.0	88.9	90.5	92.8	93.1	94.2	95.2	95.3	96.0	96.2	96.2	96.5	96.5	96.5	96.5
≥ 400	76.4	86.0	88.9	90.6	93.0	93.2	94.3	95.3	95.4	96.4	96.7	96.7	97.	97.0	97.0	97.
≥ 300	76.4	86.0	88.9	90.6	93.0	93.2	94.4	95.6	95.9	96.9	97.3	97.4	97.9	98.3	98.3	98.3
≥ 200	76.4	86.0	88.9	90.6	93.0	93.2	94.4	95.9	96.3	97.3	97.8	97.9	98.4	99.1	99.1	99.1
≥ 100	76.4	86.0	88.9	90.6	93.0	93.2	94.4	95.9	96.3	97.3	97.8	97.9	98.4	99.1	99.3	99.3
≥ 0	76.4	86.0	88.9	90.6	93.0	93.2	94.4	95.9	96.3	97.3	97.8	97.9	98.4	99.1	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 316

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23021 (STATION) REESE AFB TX (STATION NAME) 68-70,73-79 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1600-2000 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	63.6	66.1	66.6	67.9	68.2	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	69.0	69.0
≥ 20000	70.1	73.2	73.7	75.0	75.2	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.9	75.9	76.1	76.1
≥ 18000	70.5	73.6	74.3	75.5	75.8	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.6	76.6	76.9	76.9
≥ 16000	70.8	73.9	74.5	75.8	76.1	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.9	76.9	77.1	77.1
≥ 14000	71.8	75.0	75.7	76.9	77.2	77.5	77.6	77.6	77.6	77.6	77.6	77.6	78.0	78.0	78.2	78.2
≥ 12000	73.6	76.9	77.6	78.9	79.4	79.7	79.8	79.8	79.8	79.8	79.8	79.8	80.3	80.3	80.4	80.4
≥ 10000	76.1	79.5	80.4	81.6	82.2	82.5	82.6	82.6	82.6	82.6	82.6	82.6	83.0	83.0	83.2	83.2
≥ 9000	77.1	80.7	81.5	82.8	83.3	83.6	83.7	83.7	83.7	83.7	83.7	83.7	84.1	84.1	84.3	84.3
≥ 8000	78.4	82.3	83.2	84.4	85.0	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.8	85.8	86.0	86.0
≥ 7000	78.7	82.6	83.4	84.7	85.3	85.5	85.7	85.7	85.7	85.7	85.7	85.7	86.1	86.1	86.2	86.2
≥ 6000	79.0	82.9	83.7	85.0	85.5	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.4	86.4	86.5	86.5
≥ 5000	79.1	83.2	84.1	85.4	86.0	86.2	86.4	86.4	86.4	86.4	86.4	86.4	86.8	86.8	86.9	86.9
≥ 4500	79.3	83.3	84.3	85.5	86.1	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.9	86.9	87.1	87.1
≥ 4000	79.3	83.3	84.4	85.7	86.2	86.5	86.6	86.6	86.6	86.6	86.6	86.6	87.1	87.1	87.2	87.2
≥ 3500	79.4	83.4	84.6	85.8	86.4	86.6	86.8	86.8	86.8	87.1	87.1	87.1	87.5	87.5	87.6	87.6
≥ 3000	79.4	83.4	84.6	85.8	86.4	86.6	86.8	86.8	86.8	87.1	87.1	87.1	87.5	87.5	87.6	87.6
≥ 2500	79.7	84.3	85.4	86.6	87.2	87.5	87.8	87.8	87.8	88.0	88.0	88.0	88.5	88.5	88.6	88.6
≥ 2000	80.1	85.0	86.2	87.5	88.0	88.3	88.7	88.7	88.7	89.0	89.0	89.0	89.4	89.4	89.5	89.5
≥ 1800	80.5	85.4	86.6	87.9	88.5	88.7	89.2	89.2	89.2	89.4	89.4	89.4	89.8	89.8	90.0	90.0
≥ 1500	80.5	85.7	87.1	88.3	89.0	89.3	89.7	89.7	89.7	90.1	90.1	90.1	90.5	90.5	90.7	90.7
≥ 1200	80.7	86.1	87.5	88.7	89.4	89.7	90.1	90.1	90.1	90.5	90.5	90.5	91.0	91.0	91.1	91.1
≥ 1000	80.9	86.8	88.3	89.8	90.5	90.8	91.2	91.2	91.2	91.7	91.7	91.9	92.2	92.2	92.4	92.4
≥ 900	81.1	87.3	88.9	90.4	91.2	91.5	91.9	91.9	91.9	92.4	92.4	92.5	92.9	92.9	93.0	93.0
≥ 800	81.4	87.8	89.4	91.2	92.1	92.4	92.8	92.8	92.8	93.2	93.2	93.3	93.7	93.7	93.9	93.9
≥ 700	81.5	88.2	90.0	91.8	92.6	93.0	93.6	93.7	93.7	94.2	94.2	94.3	94.7	94.7	94.9	94.9
≥ 600	81.5	88.2	90.0	91.9	92.8	93.2	93.7	93.9	93.9	94.3	94.3	94.4	94.7	94.9	95.1	95.1
≥ 500	81.6	88.6	90.4	92.4	93.3	93.7	94.3	94.4	94.4	95.0	95.0	95.1	95.5	95.5	95.7	95.7
≥ 400	81.6	89.0	90.8	92.9	94.2	94.6	95.4	95.5	95.5	96.1	96.1	96.2	96.7	96.7	96.8	96.8
≥ 300	81.6	89.0	90.8	93.0	94.3	94.7	95.5	95.7	95.7	96.4	96.5	96.9	97.4	97.4	97.5	97.5
≥ 200	81.6	89.0	90.8	93.0	94.3	94.7	95.5	95.7	95.7	96.7	97.4	97.5	98.1	98.2	98.3	98.4
≥ 100	81.6	89.0	90.8	93.0	94.3	94.7	95.5	95.7	95.7	96.7	97.4	97.6	98.2	98.3	98.5	98.5
≥ 0	81.6	89.0	90.8	93.0	94.3	94.7	95.5	95.7	95.7	96.7	97.4	97.6	98.2	98.3	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 710

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

23021 (STATION) REESE AFB TX (STATION NAME) 8-7(1),73-79 (YEARS) 11 (MONTHS)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥ ¾	≥ ½	≥ ¼	≥5/16	≥ 0	≥0
NO CEILING	71.1	72.2	72.4	73.3	73.6	73.6	73.8	73.8	73.8	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 20000	74.2	75.2	75.4	76.3	76.6	76.6	76.8	76.8	76.8	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≤ 18000	74.3	75.4	75.6	76.5	76.8	76.8	77.0	77.0	77.0	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 16000	74.9	75.9	76.1	77.0	77.4	77.4	77.5	77.5	77.5	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 14000	75.0	76.1	76.3	77.2	77.5	77.5	77.7	77.7	77.7	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 12000	76.1	77.2	77.4	78.3	78.6	78.6	78.8	78.8	78.8	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 10000	77.5	78.6	78.8	79.7	80.0	80.0	80.2	80.2	80.2	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 9000	78.3	79.3	79.5	80.4	80.7	80.7	80.9	80.9	80.9	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 8000	79.1	80.2	80.4	81.3	81.6	81.6	81.8	81.8	81.8	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 7000	80.2	81.3	81.5	82.4	82.7	82.7	82.9	82.9	82.9	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 6000	80.2	81.5	81.6	82.5	82.9	82.9	83.1	83.1	83.1	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 5000	80.4	81.6	81.8	82.7	83.1	83.1	83.2	83.2	83.2	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 4500	80.6	82.0	82.2	83.1	83.4	83.4	83.6	83.6	83.6	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 4000	80.6	82.0	82.2	83.1	83.4	83.4	83.6	83.6	83.6	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 3500	80.9	82.4	82.5	83.4	83.8	83.8	84.0	84.0	84.0	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 3000	81.1	82.5	82.7	83.6	84.0	84.0	84.1	84.1	84.1	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 2500	81.3	82.7	82.9	83.8	84.1	84.1	84.3	84.3	84.3	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 2000	81.5	82.9	83.1	84.0	84.5	84.5	84.7	84.7	84.7	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 1800	81.5	82.9	83.1	84.0	84.5	84.5	84.7	84.7	84.7	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 1500	82.5	84.0	84.1	85.0	85.6	85.6	85.7	85.9	85.9	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 1200	83.4	85.0	85.2	86.1	86.6	86.6	86.8	87.0	87.0	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 1000	83.8	85.4	85.7	86.6	87.2	87.2	87.3	87.5	87.5	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 900	84.6	85.9	86.1	87.0	87.5	87.5	87.7	87.9	87.9	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 800	85.0	87.3	87.5	88.4	88.9	88.9	89.1	89.3	89.3	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 700	85.6	88.2	88.4	89.7	90.2	90.2	90.4	90.6	90.6	91.1	91.1	91.1	91.4	91.4	91.4	91.4
≥ 600	85.6	88.4	88.6	90.0	90.6	90.6	90.7	90.9	90.9	91.4	91.4	91.4	92.2	92.2	92.2	92.2
≤ 500	85.7	88.9	88.9	90.7	91.3	91.3	91.4	91.6	91.8	92.5	92.5	92.5	93.2	93.2	93.4	93.4
≥ 400	85.7	89.1	89.3	91.1	92.2	92.2	92.3	92.7	92.9	93.6	93.6	93.6	94.3	94.3	94.5	94.5
≤ 300	85.7	89.1	89.3	91.1	92.3	92.3	92.5	93.0	93.2	94.7	94.7	94.7	95.4	95.4	95.5	95.5
≥ 200	85.7	89.1	89.3	91.1	92.3	92.3	92.7	93.2	93.4	94.8	95.-	95.0	95.7	95.7	95.8	95.8
≤ 100	85.7	89.1	89.3	91.1	92.3	92.3	92.7	93.2	93.4	94.8	95.2	95.2	96.4	96.4	96.6	97.7
≥ 0	85.7	89.1	89.3	91.1	92.3	92.3	92.7	93.2	93.4	94.8	95.2	95.2	96.4	96.8	97.7	100.0

TOTAL NUMBER OF OBSERVATIONS 501

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

23021 (STATION) REESE AFB TX (STATION NAME) 8-70,73-79 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL (HOUR)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	0
NO CEILING	61.3	64.2	64.7	65.4	65.6	65.7	65.9	66.1	66.2	66.3	66.5	66.7	66.8	66.8	66.9	66.9
≥ 20000	66.8	69.7	70.4	71.1	71.3	71.4	71.6	71.8	71.8	72.0	72.1	72.1	72.3	72.4	72.5	72.5
≥ 18000	67.1	70.1	70.8	71.5	71.7	71.8	72.0	72.2	72.3	72.4	72.5	72.5	72.8	72.8	72.9	72.9
≥ 16000	67.2	70.3	71.0	71.7	71.9	72.0	72.3	72.4	72.5	72.7	72.7	72.7	73.0	73.0	73.1	73.2
≥ 14000	67.7	70.8	71.6	72.2	72.5	72.5	72.8	72.9	73.0	73.2	73.2	73.2	73.5	73.5	73.7	73.7
≥ 12000	68.8	72.0	72.7	73.4	73.7	73.8	74.1	74.3	74.4	74.5	74.6	74.6	74.9	74.9	75.1	75.1
≥ 10000	70.3	73.6	74.4	75.0	75.4	75.5	75.7	75.9	76.0	76.2	76.3	76.3	76.6	76.6	76.7	76.7
≥ 9000	71.0	74.3	75.1	75.7	76.1	76.1	76.4	76.6	76.7	76.9	76.9	76.9	77.2	77.3	77.4	77.4
≥ 8000	71.6	74.9	75.8	76.4	76.8	76.9	77.1	77.3	77.4	77.6	77.7	77.7	78.0	78.0	78.1	78.2
≥ 7000	72.1	75.5	76.4	77.0	77.4	77.5	77.7	77.9	78.0	78.2	78.3	78.3	78.6	78.6	78.7	78.8
≥ 6000	72.4	75.9	76.7	77.3	77.7	77.8	78.1	78.3	78.4	78.6	78.8	78.8	78.9	79.0	79.1	79.1
≥ 5000	72.8	76.3	77.2	77.9	78.2	78.4	78.7	78.9	79.0	79.1	79.2	79.2	79.5	79.5	79.6	79.7
≥ 4500	73.0	76.5	77.5	78.2	78.6	78.7	79.0	79.2	79.3	79.4	79.5	79.5	79.8	79.8	80.0	80.0
≥ 4000	73.4	77.1	78.0	78.7	79.1	79.2	79.5	79.7	79.8	80.1	80.1	80.1	80.4	80.5	80.8	80.8
≥ 3500	73.7	77.4	78.3	79.3	79.4	79.5	79.8	80.1	80.2	80.4	80.5	80.5	80.8	80.9	81.2	81.2
≥ 3000	73.8	77.6	78.5	79.2	79.6	79.7	80.0	80.3	80.4	80.6	80.7	80.7	81.0	81.0	81.1	81.2
≥ 2500	74.0	78.0	79.0	79.7	80.0	80.2	80.5	80.8	80.9	81.1	81.2	81.2	81.5	81.5	81.6	81.7
≥ 2000	74.6	78.7	79.7	80.4	80.8	80.9	81.4	81.6	81.7	82.0	82.0	82.1	82.4	82.4	82.5	82.5
≥ 1800	74.8	79.0	80.0	80.8	81.2	81.3	81.7	81.9	82.0	82.3	82.4	82.4	82.7	82.7	82.8	82.8
≥ 1500	75.4	79.9	81.0	81.9	82.3	82.4	82.9	83.2	83.3	83.6	83.6	83.6	84.0	84.0	84.1	84.1
≥ 1200	76.0	81.0	82.1	82.9	83.4	83.6	84.1	84.4	84.5	84.8	84.8	84.9	85.2	85.2	85.3	85.3
≥ 1000	76.3	81.6	82.9	83.8	84.5	84.7	85.3	85.5	85.6	85.9	86.0	86.0	86.2	86.3	86.4	86.4
≥ 900	76.4	82.0	83.4	84.4	85.1	85.3	85.9	86.2	86.3	86.6	86.6	86.6	87.0	87.0	87.1	87.1
≥ 800	76.7	82.5	84.0	85.1	85.9	86.0	86.7	87.0	87.1	87.4	87.5	87.5	87.8	87.9	88.0	88.0
≥ 700	77.0	83.2	84.8	86.0	86.9	87.1	87.8	88.1	88.2	88.6	88.7	88.8	89.1	89.1	89.3	89.3
≥ 600	77.1	83.6	85.4	86.7	87.8	88.0	88.8	89.1	89.2	89.7	89.8	89.9	90.2	90.3	90.4	90.4
≥ 500	77.3	84.2	86.0	87.7	89.1	89.3	90.4	90.8	91.1	91.6	91.8	91.8	92.2	92.3	92.4	92.4
≥ 400	77.3	84.3	86.3	88.1	89.7	90.1	91.3	91.9	92.2	92.8	93.0	93.0	93.3	93.5	93.6	93.7
≥ 300	77.3	84.3	86.3	88.1	89.9	90.2	91.6	92.4	92.9	93.7	94.1	94.2	94.9	95.0	95.2	95.3
≥ 200	77.3	84.3	86.3	88.2	90.0	90.3	91.8	92.6	93.2	94.1	94.7	94.8	95.5	95.7	95.9	96.0
≥ 100	77.3	84.3	86.3	88.2	90.0	90.3	91.8	92.6	93.2	94.2	94.9	95.1	96.4	96.8	97.9	98.6
≥ 0	77.3	84.3	86.3	88.2	90.0	90.3	91.8	92.6	93.2	94.2	95.0	95.2	96.6	97.0	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS 5492

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

23021 (STATION) REESE AFB TX (STATION NAME) 67,69-70,73,75-78 (YEARS) (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOUR LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	75.8	77.4	77.4	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 20000	81.6	83.2	83.2	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 18000	81.6	83.2	83.2	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 16000	81.6	83.2	83.2	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 14000	81.6	83.2	83.2	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 12000	82.9	84.5	84.5	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
≥ 10000	85.3	87.4	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
≥ 9000	85.5	87.6	87.6	87.6	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 8000	86.8	89.2	89.2	89.2	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 7000	86.8	89.2	89.2	89.2	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 6000	87.1	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
≥ 5000	88.4	91.1	91.1	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 4500	88.4	91.1	91.1	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 4000	88.7	91.3	91.3	91.3	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 3500	89.2	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
≥ 3000	89.7	92.4	92.4	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 2500	89.7	92.4	92.4	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 2000	90.5	93.2	93.2	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 1800	91.8	94.5	94.5	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1500	92.4	95.3	95.3	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 1200	92.9	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
≥ 1000	93.2	96.1	96.1	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 900	93.4	96.3	96.3	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 800	93.7	96.6	96.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 700	93.7	96.8	96.8	96.8	97.1	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 600	93.7	96.8	96.8	96.8	97.1	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 500	93.7	96.8	96.8	96.8	97.1	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 400	93.9	97.4	97.9	97.9	98.2	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 300	94.2	97.6	98.2	98.2	98.4	98.7	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 200	94.2	97.6	98.2	98.2	98.9	99.2	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	94.2	97.6	98.2	98.2	98.9	99.2	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	94.2	97.6	98.2	98.2	98.9	99.2	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 280

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

23021 (STATION) REESE AFB TX (STATION NAME) 67-70,73-78 (YEARS) JAS (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0600 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	72.7	75.6	75.8	75.8	75.8	75.9	76.8	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.5
≥ 20000	78.4	81.2	81.4	81.4	81.4	81.4	81.4	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.1
≥ 18000	78.6	81.4	81.6	81.6	81.6	81.6	81.6	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.3
≥ 16000	78.6	81.4	81.6	81.6	81.6	81.6	81.6	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.3
≥ 14000	78.8	81.6	81.8	81.8	81.8	81.8	81.8	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.5
≥ 12000	79.3	82.1	82.3	82.3	82.3	82.3	82.3	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	83.1
≥ 10000	80.6	83.5	83.6	83.6	83.6	83.6	83.6	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.4
≥ 9000	81.2	84.0	84.2	84.2	84.2	84.2	84.2	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	85.0
≥ 8000	82.0	85.0	85.2	85.2	85.2	85.2	85.2	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.9
≥ 7000	82.5	85.5	85.7	85.7	85.7	85.7	85.7	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.5
≥ 6000	82.5	85.5	85.7	85.7	85.7	85.7	85.7	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.5
≥ 5000	83.1	86.1	86.3	86.3	86.3	86.3	86.3	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	87.0
≥ 4500	84.2	87.2	87.4	87.4	87.4	87.4	87.4	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.2
≥ 4000	84.4	87.6	87.8	87.8	87.8	87.8	87.8	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.5
≥ 3500	84.4	87.6	87.8	87.8	87.8	87.8	87.8	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.5
≥ 3000	84.8	88.0	88.2	88.2	88.2	88.2	88.2	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.9
≥ 2500	85.3	88.5	88.7	88.7	88.7	88.7	88.7	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.5
≥ 2000	86.3	89.7	89.8	89.8	89.8	89.8	89.8	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.6
≥ 1800	87.8	91.4	91.5	91.5	91.5	91.5	91.5	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.3
≥ 1500	88.5	92.3	92.5	92.5	92.5	92.5	92.5	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.2
≥ 1200	89.5	93.4	93.6	93.6	93.6	93.6	93.6	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.4
≥ 1000	90.0	94.2	94.4	94.4	94.4	94.4	94.4	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	95.1
≥ 900	90.0	94.2	94.5	94.5	94.5	94.5	94.5	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.3
≥ 800	90.6	94.7	95.3	95.3	95.3	95.3	95.3	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	96.1
≥ 700	90.8	95.5	96.1	96.1	96.1	96.1	96.1	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.8
≥ 600	90.8	95.5	96.1	96.1	96.1	96.1	96.1	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	97.0
≥ 500	90.8	95.5	96.4	96.4	96.4	96.4	96.4	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.6
≥ 400	90.8	94.2	96.8	96.8	96.8	97.0	97.0	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	98.1
≥ 300	90.8	96.5	97.2	97.2	97.2	97.4	97.4	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.7
≥ 200	90.8	96.6	97.2	97.4	97.4	97.6	97.6	98.5	98.7	98.7	98.7	98.7	99.1	99.1	99.1	99.2
≥ 100	90.8	96.6	97.2	97.4	97.4	97.6	97.6	98.5	98.7	98.7	98.7	98.7	99.1	99.1	99.2	99.4
≥ 0	90.8	96.6	97.2	97.4	97.4	97.6	97.6	98.5	98.7	98.7	98.7	98.7	99.1	99.1	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 532

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

23021 REESE AFB TX 74-78 AR
STATION NUMBER STATION NAME YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	64.3	68.9	69.2	69.7	69.9	69.9	69.9	70.0	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 20000	68.2	73.1	73.4	73.8	74.0	74.1	74.1	74.2	74.2	74.3	74.4	74.4	74.4	74.4	74.4	74.4
≥ 18000	68.2	73.1	73.4	73.8	74.0	74.1	74.1	74.2	74.2	74.3	74.4	74.4	74.4	74.4	74.4	74.4
≥ 16000	68.5	73.4	73.6	74.1	74.2	74.3	74.3	74.4	74.4	74.5	74.6	74.6	74.6	74.6	74.6	74.6
≥ 14000	68.7	73.6	73.8	74.3	74.4	74.6	74.6	74.7	74.7	74.8	74.9	74.9	74.9	74.9	74.9	74.9
≥ 12000	70.4	75.4	75.6	76.1	76.2	76.3	76.3	76.5	76.5	76.6	76.7	76.7	76.7	76.7	76.7	76.7
≥ 10000	71.7	76.9	77.2	77.7	77.8	78.0	78.0	78.3	78.3	78.4	78.5	78.5	78.5	78.5	78.5	78.5
≥ 9000	71.8	77.1	77.3	77.8	77.9	78.1	78.1	78.4	78.4	78.5	78.6	78.6	78.6	78.6	78.6	78.6
≥ 8000	72.5	78.0	78.3	78.7	78.9	79.1	79.1	79.3	79.3	79.5	79.6	79.6	79.6	79.6	79.6	79.6
≥ 7000	73.0	78.6	78.9	79.3	79.6	79.8	79.8	80.2	80.2	80.3	80.4	80.4	80.4	80.4	80.4	80.4
≥ 6000	73.5	79.2	79.6	80.2	80.3	80.6	80.6	80.9	80.9	81.0	81.1	81.1	81.1	81.1	81.1	81.1
≥ 5000	73.8	79.7	80.0	80.4	80.6	81.1	81.1	81.4	81.4	81.5	81.6	81.6	81.6	81.6	81.6	81.6
≥ 4500	74.2	80.0	80.4	81.0	81.4	81.7	81.7	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 4000	74.3	80.2	80.5	81.1	81.5	81.8	82.1	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 3500	74.9	80.8	81.1	81.7	82.1	82.4	82.4	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 3000	75.1	81.0	81.5	82.1	82.6	82.9	82.9	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 2500	75.5	81.6	82.1	82.7	83.2	83.5	83.5	83.8	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 2000	76.2	82.7	83.2	83.8	84.2	84.6	84.6	84.9	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1
> 1800	77.3	83.9	84.3	84.9	85.4	85.8	85.8	86.1	86.1	86.3	86.4	86.4	86.4	86.4	86.4	86.4
≥ 1500	79.0	85.5	86.0	86.6	87.1	87.5	87.5	87.9	88.1	88.2	88.4	88.4	88.4	88.4	88.4	88.4
≥ 1200	80.9	87.8	88.5	89.1	90.1	90.4	90.6	91.0	91.2	91.3	91.5	91.5	91.5	91.5	91.5	91.5
≥ 1000	81.6	89.0	89.7	90.3	91.5	91.9	92.0	92.5	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 900	81.8	89.2	90.2	90.9	92.1	92.5	92.6	93.2	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 800	82.0	89.7	90.7	91.4	92.6	93.0	93.2	93.8	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 700	82.0	90.1	91.0	91.8	93.0	93.3	93.5	94.1	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 600	82.0	90.4	91.5	92.4	93.7	94.0	94.3	94.9	95.0	95.3	95.3	95.5	95.5	95.6	95.6	95.6
≥ 500	82.0	90.9	92.1	93.0	94.3	94.6	95.1	95.7	95.8	96.2	96.3	96.4	96.7	96.7	96.7	96.7
≥ 400	82.0	91.0	92.2	93.1	94.4	95.0	95.5	96.2	96.3	96.7	96.8	96.9	97.1	97.1	97.1	97.1
≥ 300	82.0	91.0	92.2	93.1	94.5	95.1	95.7	96.5	96.7	97.1	97.3	97.4	97.6	97.6	97.6	97.6
≥ 200	82.0	91.0	92.2	93.1	94.5	95.1	95.7	96.7	96.8	97.2	97.4	97.5	97.7	97.8	97.8	97.8
≥ 100	82.0	91.0	92.2	93.1	94.5	95.1	95.7	96.7	96.8	97.3	97.5	97.6	97.8	97.9	97.9	97.9
≥ 0	82.0	91.0	92.2	93.1	94.5	95.1	95.7	96.7	96.8	97.3	97.5	97.6	97.8	97.9	97.9	97.9

TOTAL NUMBER OF OBSERVATIONS 37

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

23021 (STATION) REESE AFB TX (STATION NAME) 7-73,73-76 (YEARS) (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

CEILING FEET	VISIBILITY (STATUTE MILES)														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	54.3	61.7	62.1	62.8	63.7	64.3	64.6	65.6	65.6	66.1	66.4	67.3	67.4	67.4	68.4
≥ 20000	60.1	67.9	68.0	68.7	69.6	70.2	70.6	71.6	71.6	72.2	72.6	72.3	72.4	72.4	72.4
≥ 18000	60.2	67.7	68.3	68.9	69.8	70.4	70.8	71.8	71.8	72.4	72.5	72.5	72.6	72.6	72.6
≥ 16000	60.6	68.0	68.6	69.3	70.2	70.7	71.2	72.2	72.2	72.7	72.9	72.9	72.9	72.9	72.9
≥ 14000	61.1	68.7	69.4	70.0	70.9	71.5	71.9	72.9	72.9	73.5	73.6	73.6	73.7	73.7	73.7
≥ 12000	62.6	70.3	70.9	71.7	72.6	73.2	73.6	74.6	74.6	75.2	75.3	75.3	75.4	75.4	75.4
≥ 10000	64.6	72.8	73.5	74.3	75.2	75.7	76.2	77.2	77.3	77.8	78.0	78.0	78.1	78.1	78.1
≥ 9000	65.1	73.4	74.1	74.8	75.7	76.3	76.7	77.7	77.8	78.4	78.5	78.5	78.6	78.6	78.6
≥ 8000	65.5	74.3	74.9	75.8	76.7	77.3	77.7	78.7	78.8	79.4	79.5	79.5	79.6	79.6	79.6
≥ 7000	66.4	75.3	75.9	77.1	78.0	78.5	79.0	80.0	80.1	80.6	80.7	80.7	80.8	80.8	80.8
≥ 6000	66.6	75.9	76.6	77.7	78.6	79.2	79.6	80.6	80.7	81.3	81.4	81.4	81.5	81.5	81.5
≥ 5000	67.0	76.4	77.1	78.2	79.1	79.6	80.2	81.2	81.3	81.8	82.0	82.0	82.1	82.1	82.1
≥ 4500	67.1	76.7	77.4	78.6	79.5	80.1	80.6	81.6	81.7	82.3	82.4	82.4	82.5	82.5	82.5
≥ 4000	67.4	77.2	77.9	79.1	80.0	80.5	81.1	82.1	82.2	82.7	82.8	82.9	82.9	82.9	82.9
≥ 3500	67.5	77.3	78.0	79.2	80.1	80.6	81.2	82.3	82.4	83.0	83.1	83.1	83.2	83.2	83.2
≥ 3000	67.7	77.6	78.3	79.5	80.4	81.0	81.5	82.7	82.9	83.5	83.6	83.6	83.9	83.9	83.9
≥ 2500	68.0	78.0	78.6	80.1	81.0	81.5	82.1	83.5	83.6	84.3	84.4	84.4	84.6	84.6	84.6
≥ 2000	69.2	79.4	80.2	81.6	82.5	83.2	83.7	85.2	85.3	86.1	86.2	86.2	86.4	86.4	86.4
≥ 1800	69.6	80.0	80.8	82.3	83.2	83.9	84.4	85.9	86.0	86.7	86.9	86.9	87.1	87.1	87.1
≥ 1500	70.6	81.8	83.0	84.4	85.4	86.1	86.7	88.2	88.3	89.1	89.2	89.2	89.4	89.4	89.4
≥ 1200	71.6	83.9	85.3	86.7	87.8	88.5	89.2	90.6	90.8	91.5	91.6	91.6	92.0	92.0	92.0
≥ 1000	71.9	84.6	86.1	87.5	88.5	89.3	90.1	91.6	91.8	92.5	93.0	93.0	93.2	93.2	93.2
≥ 900	72.4	85.3	86.7	88.2	89.2	90.0	90.8	92.3	92.5	93.3	93.9	93.9	94.1	94.1	94.1
≥ 800	72.6	85.6	87.4	89.0	90.0	90.8	91.5	93.1	93.3	94.1	94.7	94.7	95.0	95.0	95.0
≥ 700	72.7	86.3	87.9	89.5	90.5	91.3	92.1	93.7	93.9	94.7	95.2	95.2	95.5	95.5	95.5
≥ 600	72.7	86.5	88.2	90.0	91.3	92.1	92.9	94.5	94.8	95.7	96.2	96.2	96.5	96.5	96.5
≥ 500	72.8	86.7	88.4	90.2	91.6	92.4	93.3	95.1	95.4	96.3	96.7	96.8	97.2	97.2	97.2
≥ 400	72.8	86.9	88.5	90.3	91.8	92.5	93.5	95.3	95.7	96.7	97.2	97.2	97.6	97.8	97.8
≥ 300	72.9	87.1	88.8	90.5	92.0	92.8	93.8	95.8	96.1	97.1	97.6	97.6	98.0	98.0	98.0
≥ 200	72.9	87.1	88.8	90.5	92.0	92.8	93.8	95.9	96.2	97.2	98.2	98.2	98.5	98.5	98.5
≥ 100	72.9	87.1	88.8	90.5	92.0	92.8	93.8	95.9	96.2	97.2	98.2	98.2	98.6	98.6	98.6
≥ 0	72.9	87.1	88.8	90.5	92.0	92.8	93.8	95.9	96.2	97.2	98.2	98.2	98.6	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 99

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

23021 REESE AFB TX 7-76, 73-74 A
STATION STATION NAME YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	50.4	59.1	60.2	62.1	63.1	63.9	64.8	65.6	65.7	65.8	65.9	66.1	66.1	66.1	66.1
≥ 20000	55.8	65.0	66.1	68.1	69.1	70.3	71.3	72.5	72.6	72.9	73.1	73.4	73.4	73.4	73.7
≥ 18000	56.1	65.3	66.3	68.2	69.2	70.6	71.5	72.7	72.8	73.2	73.4	73.5	73.6	73.6	73.9
≥ 16000	56.3	65.5	66.5	68.4	70.0	70.8	71.8	72.9	73.1	73.4	73.6	73.7	73.8	73.8	74.1
≥ 14000	56.5	65.9	67.0	68.8	70.5	71.2	72.2	73.4	73.5	73.8	74.0	74.1	74.2	74.2	74.5
≥ 12000	57.1	66.9	68.1	69.9	71.9	72.6	73.6	74.8	74.9	75.2	75.4	75.6	75.7	75.8	76.1
≥ 10000	58.5	68.5	69.7	71.8	73.8	74.6	75.5	76.7	76.8	77.2	77.3	77.5	77.7	77.7	78.0
≥ 9000	59.2	69.5	70.8	72.8	74.9	75.6	76.6	77.8	77.9	78.2	78.4	78.7	78.8	78.8	79.1
≥ 8000	59.6	70.5	71.8	73.8	75.9	76.6	77.8	78.8	78.9	79.2	79.5	79.7	79.8	79.8	80.1
≥ 7000	60.0	70.9	72.2	74.2	76.2	77.1	78.3	79.2	79.3	79.7	80.0	80.2	80.3	80.3	80.6
≥ 6000	60.2	71.2	72.5	74.5	76.6	77.4	78.4	79.5	79.7	80.0	80.3	80.4	80.5	80.5	80.7
≥ 5000	60.4	71.8	73.1	75.1	77.2	77.9	78.9	80.1	80.2	80.5	80.8	81.0	81.1	81.1	81.4
≥ 4500	60.6	72.1	73.5	75.5	77.6	78.4	79.3	80.5	80.6	81.0	81.3	81.4	81.5	81.7	81.9
≥ 4000	61.4	72.8	74.5	76.6	78.7	79.4	80.4	81.7	81.8	82.1	82.4	82.5	82.6	82.6	82.9
≥ 3500	61.8	73.5	75.1	77.4	79.4	80.3	81.5	82.8	82.9	83.2	83.5	83.7	83.8	83.8	84.1
≥ 3000	62.6	74.6	76.2	78.5	80.5	81.4	82.6	83.9	84.0	84.3	84.6	84.8	84.9	84.9	85.2
≥ 2500	63.6	76.4	78.2	80.5	82.6	83.4	84.7	86.0	86.1	86.5	86.7	87.2	87.3	87.3	87.6
≥ 2000	65.0	78.4	80.2	82.5	84.5	85.4	86.7	88.0	88.1	88.4	88.7	89.2	89.3	89.3	89.7
≥ 1800	65.5	79.8	80.7	83.0	85.1	85.9	87.2	88.5	88.6	89.0	89.3	89.7	89.8	89.8	90.2
≥ 1500	67.1	81.0	83.0	85.4	87.6	88.4	89.7	91.0	91.1	91.6	92.0	92.3	92.4	92.4	92.8
≥ 1200	67.5	82.0	84.2	86.7	88.9	89.8	91.2	92.5	92.6	93.1	93.4	93.8	94.0	94.0	94.4
≥ 1000	67.7	82.6	84.8	87.3	89.5	90.5	92.0	93.4	93.5	93.9	94.2	94.7	94.8	94.8	95.2
≥ 900	67.9	83.2	85.5	88.0	90.2	91.1	92.6	94.2	94.3	94.7	95.0	95.5	95.6	95.6	96.0
≥ 800	67.9	83.4	85.8	88.3	90.5	91.5	93.0	94.5	94.6	95.1	95.4	95.9	96.0	96.0	96.4
≥ 700	68.0	83.5	85.9	88.5	90.7	91.7	93.2	94.7	94.8	95.3	95.6	96.2	96.3	96.3	96.7
≥ 600	68.0	84.0	86.4	89.0	91.2	92.3	93.8	95.3	95.5	96.0	96.3	96.8	96.9	97.1	97.5
≥ 500	68.0	84.0	86.4	89.1	91.5	92.5	94.0	95.7	95.8	96.3	96.7	97.2	97.3	97.4	97.8
≥ 400	68.0	84.0	86.4	89.1	91.6	92.6	94.2	95.8	95.9	96.4	96.8	97.3	97.4	97.5	97.9
≥ 300	68.0	84.0	86.4	89.1	91.6	92.6	94.2	95.8	95.9	96.4	96.8	97.3	97.4	97.5	97.9
≥ 200	68.0	84.0	86.4	89.1	91.6	92.6	94.2	95.8	95.9	96.4	96.8	97.3	97.4	97.5	97.9
≥ 100	68.0	84.0	86.4	89.1	91.6	92.6	94.2	95.8	95.9	96.4	96.8	97.3	97.4	97.5	97.9
0	68.0	84.0	86.4	89.1	91.6	92.6	94.2	95.8	95.9	96.4	96.8	97.3	97.4	97.5	97.9

TOTAL NUMBER OF OBSERVATIONS 624

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

23021 (STATION) REESE AFB TX (STATION NAME) 7-70,73-78 (YEARS) A (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	0
NO CEILING	51.6	59.2	61.1	62.9	63.2	63.7	64.2	65.1	65.4	65.4	65.6	65.7	65.8	65.9	65.9	65.9
≥ 20000	56.0	65.3	67.3	68.4	69.9	70.5	71.1	72.2	72.5	72.6	72.8	72.9	73.0	73.2	73.4	73.4
≥ 18000	56.3	65.6	67.6	68.7	70.3	70.9	71.4	72.5	72.8	73.0	73.2	73.2	73.5	73.5	73.7	74.0
≥ 16000	56.6	66.0	68.0	69.2	70.7	71.3	71.8	73.0	73.3	73.4	73.6	73.6	74.0	74.0	74.2	74.4
≥ 14000	57.3	67.2	69.2	70.3	71.8	72.4	73.0	74.1	74.4	74.5	74.7	74.7	75.1	75.1	75.3	75.5
≥ 12000	58.9	69.9	71.1	72.3	74.0	74.6	75.2	76.3	76.6	76.9	77.1	77.1	77.4	77.4	77.7	77.9
≥ 10000	60.9	71.8	74.0	75.2	77.0	77.7	78.2	79.6	79.9	80.1	80.3	80.3	80.7	80.7	80.9	81.1
≥ 9000	61.0	72.0	74.1	75.3	77.1	77.8	78.3	79.7	80.0	80.2	80.4	80.4	80.8	80.8	81.0	81.2
≥ 8000	61.5	72.7	74.9	76.1	78.0	78.7	79.2	80.6	80.9	81.1	81.3	81.3	81.6	81.6	81.8	82.0
≥ 7000	61.6	73.0	75.1	76.3	78.2	78.9	79.4	80.8	81.1	81.3	81.7	81.7	82.0	82.0	82.2	82.4
≥ 6000	62.0	73.4	75.5	76.8	78.7	79.3	79.9	81.2	81.6	81.8	82.1	82.1	82.5	82.5	82.7	82.9
≥ 5000	62.1	73.9	76.0	77.2	79.1	79.8	80.3	81.7	82.0	82.2	82.5	82.5	82.9	82.9	83.1	83.4
≥ 4500	62.3	74.2	76.3	77.5	79.4	80.1	80.7	82.0	82.3	82.6	82.9	82.9	83.4	83.2	83.5	83.7
≥ 4000	63.9	76.4	78.7	79.9	81.6	82.5	83.0	84.4	84.7	84.9	85.2	85.2	85.6	85.5	85.8	86.0
≥ 3500	64.6	76.5	78.8	80.0	81.9	82.6	83.1	84.5	84.8	85.0	85.4	85.4	85.7	85.7	85.9	86.1
≥ 3000	65.5	78.2	80.4	81.7	83.6	84.2	84.8	86.1	86.5	86.7	87.1	87.1	87.4	87.4	87.7	87.9
≥ 2500	66.4	79.2	81.6	83.0	85.1	85.8	86.5	87.8	88.2	88.4	88.7	88.7	89.1	89.1	89.4	89.6
≥ 2000	66.2	81.6	84.2	85.8	88.0	88.7	89.3	90.8	91.2	91.4	91.7	91.7	92.1	92.1	92.4	92.6
≥ 1800	68.6	82.0	84.7	86.3	88.5	89.2	89.8	91.3	91.6	91.8	92.2	92.2	92.5	92.5	92.8	93.1
≥ 1500	70.1	84.1	86.9	88.5	90.7	91.5	92.3	93.6	94.0	94.2	94.5	94.5	94.9	94.9	95.2	95.4
≥ 1200	70.2	84.5	87.3	88.8	91.2	92.0	92.7	94.1	94.4	94.6	95.0	95.0	95.3	95.3	95.6	95.8
≥ 1000	70.3	84.6	87.4	89.1	91.4	92.2	93.0	94.3	94.6	94.9	95.2	95.2	95.6	95.6	96.1	96.3
≥ 900	70.3	84.6	87.4	89.1	91.4	92.2	93.0	94.4	94.7	95.1	95.4	95.5	95.8	95.8	96.3	96.5
≥ 800	70.3	84.7	87.5	89.2	91.6	92.4	93.3	94.9	95.2	95.5	95.7	95.8	96.1	96.1	96.6	96.8
≥ 700	70.3	84.8	87.6	89.4	92.0	92.7	93.7	95.5	95.9	96.2	96.5	96.6	97.1	97.1	97.4	97.7
≥ 600	70.3	85.0	87.8	89.7	92.3	93.1	94.1	95.9	96.2	96.5	96.8	97.0	97.4	97.4	97.7	98.0
≥ 500	70.3	85.3	88.4	90.3	93.2	94.0	95.0	96.9	97.2	97.5	97.8	98.0	98.3	98.3	98.6	98.9
≥ 400	70.3	85.3	88.4	90.3	93.2	94.0	95.1	97.3	97.7	98.0	98.4	98.5	98.9	99.1	99.4	99.7
≥ 300	70.3	85.3	88.4	90.3	93.3	94.1	95.2	97.4	97.8	98.1	98.5	98.7	99.2	99.2	99.5	99.8
≥ 200	70.3	85.3	88.4	90.3	93.3	94.1	95.2	97.4	97.8	98.1	98.5	98.7	99.2	99.2	99.5	99.8
≥ 100	70.3	85.3	88.4	90.3	93.3	94.1	95.2	97.4	97.8	98.1	98.5	98.7	99.2	99.2	99.5	100.0
≥ 0	70.3	85.3	88.4	90.3	93.3	94.1	95.2	97.4	97.8	98.1	98.5	98.7	99.2	99.2	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS

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

23021 REESE AFB TX 7-7[illegible]73-78
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

JAN-DEC

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	63.3	69.7	71.0	71.3	71.4	72.[illegible]	72.5	73.3	73.3	73.4	73.7	73.7	73.[illegible]	73.8	74.2	74.2
≥ 20000	66.7	74.2	75.6	76.0	76.1	76.8	77.2	78.2	78.2	78.4	78.5	78.6	78.[illegible]	78.[illegible]	79.2	79.2
≥ 18000	67.1	74.7	76.1	76.5	76.7	77.5	77.9	78.8	78.8	78.9	79.2	79.2	79.3	79.3	79.7	79.7
≥ 16000	67.2	75.0	76.4	76.9	76.9	77.7	78.1	79.0	79.0	79.2	79.5	79.4	79.6	79.6	80.1	80.1
≥ 14000	68.4	76.4	77.5	78.2	78.4	79.2	79.6	80.5	80.5	80.6	80.9	80.9	81.0	81.0	81.4	81.4
≥ 12000	70.1	78.4	80.1	80.5	80.6	81.4	81.8	82.7	82.7	82.8	83.1	83.1	83.[illegible]	83.2	83.6	83.6
≥ 10000	72.0	80.6	82.0	82.4	82.6	83.4	83.7	84.7	84.7	84.8	85.1	85.1	85.2	85.2	85.6	85.6
≥ 9000	72.5	81.1	82.6	83.0	83.1	83.9	84.3	85.2	85.2	85.3	85.6	85.6	85.7	85.7	86.1	86.1
≥ 8000	72.9	81.8	83.2	83.6	83.7	84.5	84.9	85.8	85.8	86.0	86.2	86.2	86.4	86.4	86.9	86.9
≥ 7000	73.8	82.7	84.1	84.5	84.7	85.6	86.0	86.8	86.8	86.9	87.[illegible]	87.2	87.3	87.3	87.7	87.7
≥ 6000	74.0	83.0	84.4	84.8	84.9	85.7	86.1	87.0	87.0	87.2	87.4	87.4	87.5	87.5	87.9	87.9
≥ 5000	74.2	83.4	84.8	85.2	85.3	86.1	86.6	87.5	87.5	87.7	87.[illegible]	87.7	87.[illegible]	87.[illegible]	88.1	88.1
≥ 4500	74.8	83.9	85.3	85.7	85.8	86.6	87.2	88.1	88.1	88.2	88.5	88.5	88.6	88.6	89.0	89.0
≥ 4000	75.4	84.5	86.0	86.4	86.5	87.5	88.1	89.1	89.1	89.3	89.[illegible]	89.5	[illegible]	89.6	[illegible]	[illegible]
≥ 3500	75.6	84.8	86.2	86.9	87.0	87.8	88.3	89.6	89.6	89.8	90.0	90.0	90.2	90.2	90.5	90.5
≥ 3000	76.5	85.8	87.4	88.1	88.2	89.0	89.5	90.8	90.8	91.0	91.2	91.2	91.[illegible]	91.3	91.7	91.7
≥ 2500	76.8	86.2	87.8	88.6	88.7	89.5	90.0	91.3	91.3	91.5	91.7	91.7	91.9	91.9	92.3	92.3
≥ 2000	77.5	87.5	89.1	90.0	90.3	91.2	91.7	93.1	93.1	93.2	93.4	93.4	[illegible]	93.5	94.[illegible]	[illegible]
≥ 1800	78.0	88.1	89.6	90.6	90.8	91.7	92.3	93.6	93.6	93.7	94.0	94.0	94.1	94.1	94.5	94.5
≥ 1500	78.2	88.7	90.3	91.2	91.6	92.5	93.1	94.4	94.4	94.5	94.[illegible]	94.6	[illegible]	94.9	[illegible]	[illegible]
≥ 1200	78.5	89.1	90.7	91.5	92.0	92.9	93.4	94.9	94.9	95.0	95.3	95.3	95.4	95.4	95.8	95.8
≥ 1000	78.5	89.2	90.8	91.7	92.3	93.2	93.8	95.4	95.4	95.5	95.[illegible]	95.[illegible]	[illegible]	95.9	[illegible]	[illegible]
≥ 900	78.6	89.4	91.0	91.9	92.4	93.6	94.1	95.7	95.7	95.8	96.1	96.1	96.2	96.2	96.6	96.6
≥ 800	78.6	89.6	91.2	92.2	92.9	94.1	94.6	96.2	96.2	96.3	96.[illegible]	96.6	96.7	96.7	97.1	97.1
≥ 700	78.6	89.9	91.6	92.7	93.4	94.6	95.4	97.0	97.0	97.1	97.4	97.4	97.5	97.5	97.9	97.9
≥ 600	78.6	89.9	91.7	92.8	93.6	94.8	95.5	97.1	97.1	97.2	97.[illegible]	97.[illegible]	[illegible]	97.6	[illegible]	[illegible]
≥ 500	78.6	89.9	91.7	92.8	93.6	95.0	95.1	97.6	97.6	97.9	98.[illegible]	98.3	98.4	98.4	98.8	98.8
≥ 400	78.6	89.9	91.7	92.9	93.8	95.0	95.1	97.8	97.8	98.2	98.[illegible]	98.[illegible]	[illegible]	98.7	99.1	99.1
≥ 300	78.6	89.9	91.7	92.8	94.0	95.2	95.2	98.3	98.3	98.7	99.1	99.1	99.2	99.2	99.5	99.5
≥ 200	78.6	89.9	91.7	92.8	94.[illegible]	95.2	95.2	98.3	98.3	98.7	99.[illegible]	99.[illegible]	[illegible]	99.2	[illegible]	[illegible]
≥ 100	78.6	89.9	91.7	92.8	94.0	95.2	95.2	98.3	98.3	98.8	99.2	99.2	99.3	99.3	99.9	99.9
≥ 0	78.6	89.9	91.7	92.8	94.[illegible]	95.2	95.2	98.3	98.3	98.8	99.[illegible]	99.[illegible]	[illegible]	99.3	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS 76[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23021 (STATION) REESE AFB TX (STATION NAME) 7-76,73-75 (YEARS) (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	78.8	80.9	81.1	81.3	81.7	81.7	81.8	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 20000	84.0	86.0	86.3	86.5	86.9	86.9	87.1	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 18000	84.5	86.5	86.9	87.1	87.4	87.4	87.6	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 16000	84.5	86.5	86.9	87.1	87.4	87.4	87.6	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 14000	85.3	87.2	87.6	87.8	88.1	88.1	88.3	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 12000	86.5	88.5	88.8	89.0	89.4	89.4	89.6	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 10000	88.3	90.3	90.6	90.9	91.2	91.2	91.4	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 9000	88.5	90.5	90.8	91.1	91.4	91.4	91.5	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 8000	89.2	91.2	91.5	91.7	92.1	92.1	92.3	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 7000	89.2	91.2	91.5	91.7	92.1	92.1	92.3	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 6000	89.2	91.2	91.5	91.7	92.1	92.1	92.3	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 5000	89.9	92.4	92.8	93.0	93.3	93.3	93.5	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 4500	89.9	92.4	92.8	93.0	93.3	93.3	93.5	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 4000	90.3	93.0	93.3	93.7	94.1	94.1	94.2	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 3500	90.8	93.5	93.9	94.2	94.6	94.6	94.8	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 3000	90.8	93.5	93.9	94.2	94.6	94.6	94.8	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 2500	91.5	94.2	94.6	95.0	95.3	95.3	95.5	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 2000	92.1	95.1	95.5	95.9	96.2	96.2	96.4	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1800	92.1	95.1	95.5	95.9	96.2	96.2	96.4	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 500	92.1	95.1	95.5	95.9	96.2	96.2	96.4	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1200	92.3	95.3	95.7	96.0	96.4	96.4	96.6	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1000	92.3	95.3	95.7	96.0	96.4	96.4	96.6	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 900	92.3	95.3	95.7	96.0	96.4	96.4	96.6	97.1	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 800	92.3	95.5	95.9	96.2	96.6	96.6	96.8	97.3	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 700	92.3	95.5	95.9	96.2	96.6	96.6	96.8	97.3	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 600	92.3	95.5	95.9	96.6	96.9	96.9	97.1	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 500	92.6	95.9	96.2	96.9	97.3	97.3	97.5	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 400	92.6	95.9	96.2	96.9	97.7	97.7	98.0	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 300	92.6	95.9	96.2	96.9	97.7	97.7	98.2	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	92.6	95.9	96.2	96.9	97.7	97.7	98.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	92.6	95.9	96.2	96.9	97.7	97.7	98.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	92.6	95.9	96.2	96.9	97.7	97.7	98.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 505

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23021 REESE AFB TX 7-7 ,73-7 A
WBAN STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0
NO CEILING	61.4	67.1	67.9	68.6	69.4	69.5	[illegible]	70.6	70.6	70.8	70.9	71.0	71.0	71.0	71.0
≥ 20000	66.2	72.5	73.4	74.1	74.9	75.2	[illegible]	76.4	76.4	76.6	76.7	77.0	77.0	77.0	77.0
≥ 18000	66.4	72.9	73.8	74.3	75.1	75.5	[illegible]	76.6	76.7	76.9	77.1	77.1	77.1	77.1	77.2
≥ 16000	66.6	73.0	73.8	74.5	75.3	75.7	[illegible]	76.8	76.9	77.1	77.2	77.2	77.2	77.2	77.3
≥ 14000	67.1	73.7	74.5	75.2	76.0	76.4	[illegible]	77.5	77.6	77.8	77.9	77.9	78.0	78.0	78.1
≥ 12000	68.4	75.1	76.0	76.6	77.4	77.8	[illegible]	79.2	79.3	79.4	79.5	79.6	79.7	79.7	79.8
≥ 10000	70.2	77.2	78.1	78.9	79.7	80.2	[illegible]	81.4	81.5	81.7	81.8	81.9	81.9	82.0	82.1
≥ 9000	70.5	77.6	78.6	79.3	80.2	80.6	[illegible]	81.8	81.9	82.1	82.2	82.3	82.4	82.4	82.5
≥ 8000	71.1	78.5	79.5	80.3	81.1	81.6	[illegible]	82.7	82.8	83.0	83.2	83.3	83.3	83.4	83.5
≥ 7000	71.5	79.1	80.1	80.8	81.7	82.1	[illegible]	83.3	83.4	83.6	83.8	83.9	84.0	84.0	84.1
≥ 6000	71.8	79.4	80.4	81.2	82.1	82.5	[illegible]	83.7	83.8	84.0	84.2	84.2	84.3	84.3	84.5
≥ 5000	72.2	80.1	81.1	81.9	82.7	83.1	[illegible]	84.4	84.5	84.7	84.9	84.9	85.0	85.1	85.1
≥ 4500	72.5	80.4	81.4	82.2	83.1	83.6	[illegible]	84.8	84.9	85.1	85.3	85.3	85.4	85.5	85.6
≥ 4000	73.1	81.2	82.2	83.1	84.0	84.5	[illegible]	85.7	85.8	86.0	86.2	86.2	86.4	86.5	86.6
≥ 3500	73.4	81.5	82.5	83.5	84.4	84.8	[illegible]	86.2	86.3	86.5	86.7	86.7	86.8	86.9	87.0
≥ 3000	74.0	82.2	83.3	84.2	85.1	85.6	[illegible]	87.0	87.1	87.3	87.5	87.5	87.7	87.7	87.9
≥ 2500	74.6	83.0	84.1	85.1	86.1	86.6	[illegible]	88.0	88.1	88.3	88.5	88.5	88.7	88.7	88.9
≥ 2000	75.6	84.5	85.6	86.7	87.7	88.2	[illegible]	89.7	89.7	90.0	90.2	90.2	90.4	90.4	90.6
≥ 1800	76.3	85.2	86.4	87.5	88.4	88.9	[illegible]	90.4	90.5	90.7	90.9	91.0	91.1	91.1	91.3
≥ 1500	77.3	86.6	87.9	89.0	90.0	90.5	[illegible]	92.0	92.1	92.4	92.6	92.6	92.8	92.8	93.0
≥ 1200	78.0	87.7	89.1	90.2	91.3	91.8	[illegible]	93.4	93.5	93.8	94.0	94.0	94.2	94.2	94.4
≥ 1000	78.3	88.2	89.6	90.7	91.9	92.4	[illegible]	94.1	94.2	94.5	94.7	94.7	94.9	95.0	95.2
≥ 900	78.4	88.5	89.9	91.0	92.2	92.8	[illegible]	94.5	94.6	94.9	95.2	95.2	95.4	95.4	95.6
≥ 800	78.6	88.8	90.3	91.5	92.7	93.3	[illegible]	95.0	95.1	95.4	95.7	95.8	96.0	96.1	96.2
≥ 700	78.6	89.1	90.6	91.8	93.0	93.7	[illegible]	95.5	95.6	95.9	96.2	96.3	96.5	96.5	96.7
≥ 600	78.6	89.3	90.8	92.1	93.4	94.1	[illegible]	96.0	96.1	96.5	96.8	96.9	97.1	97.1	97.2
≥ 500	78.7	89.5	91.1	92.4	93.9	94.5	[illegible]	96.6	96.7	97.1	97.5	97.5	97.6	97.8	98.0
≥ 400	78.7	89.6	91.2	92.6	94.1	94.7	[illegible]	96.9	97.1	97.5	97.8	98.0	98.1	98.2	98.4
≥ 300	78.7	89.7	91.3	92.7	94.2	94.9	[illegible]	97.3	97.4	97.9	98.4	98.4	98.6	98.7	98.9
≥ 200	78.7	89.7	91.3	92.7	94.2	94.9	[illegible]	97.4	97.6	98.0	98.5	98.7	98.9	99.0	99.2
≥ 100	78.7	89.7	91.3	92.7	94.2	94.9	[illegible]	97.4	97.6	98.0	98.6	98.7	98.9	99.0	99.2
0	78.7	89.7	91.3	92.7	94.2	94.9	[illegible]	97.4	97.6	98.0	98.6	98.7	98.9	99.0	99.2

TOTAL NUMBER OF OBSERVATIONS 5755

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

23021 (STATION) REESE AFB TX (STATION NAME) 67-71,73,75-78 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-1200 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	=0
NO CEILING	71.3	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 20000	79.1	80.4	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 18000	79.1	80.4	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 16000	79.1	80.4	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 14000	79.1	80.4	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 12000	81.8	83.1	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 10000	83.4	85.3	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 9000	83.4	85.3	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 8000	84.7	86.6	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 7000	84.7	86.6	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
≥ 6000	85.8	87.7	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
≥ 5000	87.1	89.0	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 4500	87.1	89.0	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 4000	87.7	89.5	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.
≥ 3500	87.7	89.5	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 3000	89.3	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 2500	89.5	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 2000	90.1	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 1800	90.6	92.5	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 1500	92.0	93.8	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
≥ 1200	92.5	94.4	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 1000	93.6	95.4	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
≥ 900	94.6	96.5	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 800	95.4	97.3	97.9	97.9	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 700	95.7	97.6	98.1	98.1	98.1	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 600	96.5	98.4	98.9	98.9	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 500	96.8	98.7	99.2	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400	96.8	98.7	99.2	99.2	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	96.8	98.7	99.2	99.2	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	96.8	98.7	99.2	99.2	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	96.8	98.7	99.2	99.2	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	96.8	98.7	99.2	99.2	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 27[illegible]

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

23021 REESE AFB TX STATION NAME 7570,73-78 YEARS AP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	69.3	70.6	70.8	71.2	71.5	71.5	71.5	71.7	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 20000	73.2	74.8	75.0	75.3	75.7	75.7	75.7	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 18000	73.2	74.8	75.0	75.3	75.7	75.7	75.7	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 16000	73.2	74.8	75.0	75.3	75.7	75.7	75.7	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 14000	73.6	75.1	75.3	75.7	76.1	76.1	76.1	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 12000	74.8	76.3	76.5	76.9	77.3	77.3	77.3	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 10000	77.0	78.9	79.1	79.5	79.9	79.9	79.9	80.1	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 9000	77.0	78.9	79.1	79.5	79.9	79.9	79.9	80.1	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 8000	77.2	79.5	79.7	80.1	80.5	80.5	80.5	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 7000	77.2	79.5	79.7	80.1	80.5	80.5	80.5	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 6000	77.4	79.7	79.9	80.3	80.6	80.6	80.6	80.8	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 5000	78.9	81.2	81.4	81.8	82.2	82.2	82.2	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 4500	79.1	81.4	81.6	82.0	82.4	82.4	82.4	82.5	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 4000	80.1	82.5	82.7	83.1	83.5	83.5	83.5	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 3500	80.3	82.7	82.9	83.3	83.7	83.7	83.7	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 3000	81.8	84.2	84.4	84.8	85.2	85.2	85.2	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 2500	82.0	84.4	84.6	85.0	85.4	85.4	85.4	85.6	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 2000	83.1	85.9	86.0	86.3	86.7	86.7	86.7	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 1800	83.3	86.1	86.3	86.7	87.1	87.1	87.1	87.3	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 1500	85.0	88.0	88.2	88.6	89.0	89.0	89.0	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 1200	87.3	90.5	90.7	91.1	91.5	91.5	91.5	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 1000	88.4	92.0	92.2	92.5	93.0	93.0	93.0	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 900	88.4	92.2	92.4	92.8	93.2	93.2	93.2	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 800	88.6	92.6	92.8	93.2	93.5	93.5	93.5	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 700	89.6	93.5	93.7	94.1	94.5	94.5	94.5	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 600	89.9	93.8	94.1	94.5	94.9	94.9	94.9	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 500	90.5	94.5	94.9	95.3	95.8	95.8	95.8	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 400	91.1	95.1	95.5	96.0	96.5	96.8	97.0	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 300	91.3	95.4	96.0	96.4	97.3	97.5	97.7	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.7
≥ 200	91.3	95.4	96.0	96.4	97.3	97.5	97.7	98.5	98.9	98.9	98.9	98.9	98.9	99.1	99.1	99.4
≥ 100	91.3	95.4	96.0	96.4	97.3	97.5	97.7	98.5	98.9	98.9	98.9	98.9	98.9	99.2	99.4	99.6
≥ 0	91.3	95.4	96.0	96.4	97.3	97.5	97.7	98.5	98.9	98.9	98.9	98.9	98.9	99.2	99.4	99.6

TOTAL NUMBER OF OBSERVATIONS 527

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

23021 (STATION) REESE AFB TX (STATION NAME) 67-72, 73-78 (YEARS) AP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1600-1800 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	0
NO CEILING	59.0	64.0	64.5	64.7	65.1	65.1	65.4	65.6	65.6	65.6	65.8	65.8	65.8	65.8	65.8	66.1
≥ 20000	64.0	69.8	70.5	70.7	71.1	71.1	71.4	71.6	71.6	71.6	71.8	71.8	71.8	71.8	71.8	72.1
≥ 18000	64.0	69.8	70.5	70.7	71.1	71.1	71.4	71.6	71.6	71.6	71.8	71.8	71.8	71.8	71.8	72.1
≥ 16000	64.1	69.9	70.6	70.9	71.2	71.2	71.5	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	72.2
≥ 14000	64.6	70.5	71.4	71.6	72.1	72.1	72.3	72.6	72.6	72.6	72.8	72.8	72.8	72.8	72.8	73.1
≥ 12000	65.9	71.8	72.6	72.8	73.3	73.3	73.6	73.8	73.8	73.8	73.9	73.9	74.0	73.9	73.9	74.2
≥ 10000	67.7	73.8	74.5	74.7	75.3	75.3	75.5	75.8	75.8	75.8	75.9	75.9	75.8	75.8	75.9	76.2
≥ 9000	67.9	74.1	74.8	75.0	75.5	75.5	75.8	76.0	76.0	76.0	76.1	76.1	76.0	76.1	76.1	76.5
≥ 8000	68.7	74.9	75.9	76.1	76.6	76.6	76.9	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.6
≥ 7000	68.9	75.3	76.4	76.6	77.1	77.1	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	78.1
≥ 6000	69.2	75.8	76.9	77.1	77.6	77.6	77.8	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.6
≥ 5000	69.4	76.1	77.4	77.6	78.1	78.1	78.3	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	79.1
≥ 4500	69.8	76.6	78.1	78.3	78.8	78.8	79.1	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.8
≥ 4000	70.3	77.2	78.7	78.9	79.4	79.4	79.7	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	80.4
≥ 3500	70.3	77.2	78.7	78.9	79.4	79.4	79.7	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	80.4
≥ 3000	70.6	77.6	79.2	79.4	79.9	79.9	80.2	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.9
≥ 2500	71.6	78.8	80.4	80.7	81.2	81.2	81.4	81.6	81.6	81.6	81.8	81.8	81.8	81.8	81.8	82.1
≥ 2000	73.3	81.2	82.7	83.1	83.5	83.5	83.7	84.0	84.0	84.0	84.2	84.2	84.2	84.2	84.2	84.5
≥ 1800	73.7	81.5	83.1	83.4	83.8	83.8	84.1	84.3	84.3	84.3	84.5	84.5	84.5	84.5	84.5	84.8
≥ 1500	74.8	83.1	84.9	85.2	85.8	85.8	86.0	86.3	86.3	86.3	86.5	86.5	86.5	86.5	86.5	86.8
≥ 1200	76.1	85.1	87.3	87.6	88.2	88.2	88.5	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	89.2
≥ 1000	76.9	86.2	88.5	89.1	89.7	89.7	90.2	90.5	90.5	90.5	90.7	90.7	90.5	90.5	90.5	90.8
≥ 900	77.5	87.1	89.5	90.1	90.8	90.8	91.3	91.6	91.6	91.6	91.8	91.8	91.8	91.8	91.8	92.0
≥ 800	78.0	87.9	90.2	91.2	91.9	91.9	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	93.1
≥ 700	78.1	88.2	90.8	91.9	92.9	92.9	93.4	93.6	93.6	93.6	93.8	93.8	93.8	93.8	93.8	94.1
≥ 600	78.1	88.4	90.9	92.0	93.1	93.1	93.6	93.9	93.9	93.9	94.1	94.1	94.1	94.1	94.1	94.5
≥ 500	78.7	89.4	91.9	93.1	94.2	94.2	94.7	95.0	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.5
≥ 400	78.8	89.5	92.2	93.4	94.9	94.9	95.3	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	96.2
≥ 300	78.8	89.5	92.2	93.4	94.9	94.9	95.5	95.7	95.8	95.8	96.0	96.0	96.0	96.0	96.1	96.5
≥ 200	78.8	89.5	92.2	93.4	94.9	94.9	95.6	96.1	96.3	96.3	96.5	97.1	97.2	97.3	97.2	97.7
≥ 100	78.8	89.5	92.2	93.4	94.9	94.9	95.6	96.1	96.3	96.3	96.9	97.1	97.2	97.9	98.0	98.5
≥ 0	78.8	89.5	92.2	93.4	94.9	94.9	95.6	96.1	96.3	96.3	96.9	97.1	97.2	97.9	98.1	100.

TOTAL NUMBER OF OBSERVATIONS 117

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

23021 REESE AFB TX (STATION NAME) 7573,7376 (YEARS) (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	60.7	64.9	65.2	65.7	66.0	66.5	67.3	69.2	69.3	69.3	69.3	69.5	69.5	69.5	69.5
≥ 20000	66.3	70.8	71.6	72.0	72.4	72.8	74.3	75.7	75.8	75.9	76.0	76.1	76.1	76.1	76.1
≥ 18000	66.4	71.0	71.8	72.3	72.8	73.0	74.5	75.9	76.0	76.1	76.3	76.3	76.3	76.3	76.3
≥ 16000	66.6	71.2	72.0	72.5	72.9	73.2	74.7	76.1	76.2	76.3	76.4	76.4	76.4	76.4	76.4
≥ 14000	67.4	72.1	73.0	73.5	73.8	74.3	75.8	77.1	77.2	77.3	77.4	77.4	77.4	77.4	77.4
≥ 12000	68.3	73.0	74.1	74.5	74.9	75.3	76.8	78.1	78.3	78.4	78.5	78.6	78.6	78.6	78.6
≥ 10000	69.4	74.2	75.2	75.7	76.0	76.4	77.9	79.3	79.4	79.5	79.7	79.7	79.7	79.7	79.7
≥ 9000	69.5	74.4	75.4	75.9	76.3	76.7	78.1	79.5	79.6	79.7	79.8	79.9	79.9	79.9	79.9
≥ 8000	70.0	74.9	75.9	76.3	76.6	77.2	78.7	80.1	80.2	80.3	80.5	80.5	80.5	80.5	80.5
≥ 7000	70.4	75.5	76.6	77.1	77.5	77.9	79.4	80.7	80.9	81.0	81.2	81.2	81.2	81.2	81.2
≥ 6000	70.4	75.5	76.6	77.0	77.5	77.9	79.4	80.7	80.9	81.0	81.2	81.2	81.2	81.2	81.2
≥ 5000	70.7	75.8	76.9	77.2	77.7	78.1	79.6	81.0	81.1	81.2	81.4	81.4	81.4	81.4	81.4
≥ 4500	70.7	75.9	76.9	77.2	77.8	78.3	79.7	81.1	81.2	81.3	81.5	81.5	81.5	81.5	81.5
≥ 4000	71.1	76.3	77.3	77.9	78.4	78.8	80.3	81.7	81.9	82.0	82.2	82.2	82.2	82.2	82.2
≥ 3500	71.5	76.7	77.7	78.1	78.6	79.3	80.7	82.2	82.3	82.4	82.7	82.7	82.7	82.7	82.7
≥ 3000	72.1	77.3	78.5	79.2	79.6	80.3	81.8	83.2	83.4	83.5	83.7	83.7	83.7	83.7	83.7
≥ 2500	72.6	77.9	79.0	79.7	80.4	80.9	82.3	83.8	83.9	84.0	84.2	84.3	84.3	84.3	84.3
≥ 2000	73.4	79.3	80.4	81.1	81.8	82.2	83.7	85.2	85.3	85.4	85.6	85.6	85.6	85.6	85.6
≥ 1800	74.5	80.5	81.8	82.4	83.1	83.6	85.1	86.5	86.6	86.7	87.0	87.0	87.0	87.0	87.0
≥ 1500	77.1	84.1	85.4	86.2	87.0	87.4	88.9	90.4	90.5	90.6	90.8	90.8	90.8	90.8	90.8
≥ 1200	78.5	85.1	87.4	88.2	89.1	89.6	91.1	92.5	92.6	92.8	93.0	93.0	93.0	93.0	93.0
≥ 1000	78.6	87.2	88.6	89.5	90.5	91.1	92.5	94.0	94.1	94.2	94.3	94.3	94.3	94.3	94.3
≥ 900	78.7	87.5	89.1	89.9	90.9	91.5	93.0	94.5	94.6	94.7	94.9	94.9	94.9	94.9	94.9
≥ 800	78.9	88.3	90.1	91.3	92.4	93.0	94.5	95.9	96.0	96.1	96.4	96.4	96.5	96.5	96.5
≥ 700	78.9	88.3	90.6	92.1	93.4	94.0	95.5	96.9	97.1	97.2	97.4	97.4	97.5	97.5	97.5
≥ 600	78.9	88.4	90.7	92.2	93.7	94.2	95.8	97.3	97.4	97.5	97.7	97.7	97.8	97.8	97.8
≥ 500	78.9	88.4	90.7	92.5	94.1	94.7	96.3	97.7	97.8	98.0	98.2	98.2	98.3	98.3	98.3
≥ 400	78.9	88.4	90.7	92.9	94.7	95.4	96.9	98.3	98.5	98.6	98.8	98.9	99.1	99.1	99.1
≥ 300	78.9	88.4	90.8	93.1	94.9	95.6	97.2	98.8	98.9	99.0	99.2	99.2	99.3	99.3	99.3
≥ 200	78.9	88.4	90.8	93.1	94.9	95.6	97.2	98.9	99.0	99.1	99.3	99.3	99.4	99.4	99.4
≥ 100	78.9	88.4	90.8	93.1	94.9	95.6	97.2	98.9	99.0	99.1	99.3	99.3	99.5	99.5	99.7
≥ 0	78.9	88.4	90.8	93.1	94.9	95.6	97.2	98.9	99.0	99.1	99.3	99.3	99.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS

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

23021 (STATION) REESE AFB TX (STATION NAME) 7-7[illegible],72-78 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1800 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	0
NO CEILING	58.4	63.7	64.3	65.4	66.6	67.4	[illegible].6	69.9	70.4	71.0	71.[illegible]	71.[illegible]	71.6	71.[illegible]	71.[illegible]	71.[illegible]
≥ 20000	65.0	70.4	71.2	72.3	73.4	74.4	7[illegible].0	77.4	78.2	78.9	79.[illegible]	79.[illegible]	79.[illegible]	79.[illegible]	79.[illegible]	79.[illegible]
≥ 18000	65.3	70.8	71.6	72.7	73.8	74.8	7[illegible].9	77.8	78.6	79.2	79.[illegible]	79.[illegible]	79.[illegible]	79.[illegible]	79.[illegible]	79.[illegible]
≥ 16000	65.4	70.9	71.7	72.8	73.9	74.9	7[illegible].0	77.9	78.7	79.3	79.[illegible]	79.[illegible]	79.[illegible]	79.[illegible]	79.[illegible]	79.[illegible]
≥ 14000	66.1	71.6	72.3	73.4	74.6	75.6	76.7	78.6	79.3	80.0	80.[illegible]	80.[illegible]	80.[illegible]	80.[illegible]	80.[illegible]	80.[illegible]
≥ 12000	67.3	72.8	73.6	74.7	75.8	76.9	7[illegible].0	79.9	80.7	81.4	81.[illegible]	81.[illegible]	81.[illegible]	81.[illegible]	81.[illegible]	81.[illegible]
≥ 10000	68.3	73.8	74.6	75.8	77.0	78.1	79.2	81.1	81.9	82.7	82.[illegible]	82.[illegible]	82.[illegible]	82.[illegible]	82.[illegible]	82.[illegible]
≥ 9000	68.3	73.8	74.6	75.8	77.[illegible]	78.1	79.2	[illegible].1	81.9	82.7	82.[illegible]	82.[illegible]	82.[illegible]	82.[illegible]	82.[illegible]	82.[illegible]
≥ 8000	68.7	74.1	74.9	76.1	77.3	78.4	79.6	[illegible].4	82.2	83.0	83.[illegible]	83.[illegible]	83.[illegible]	83.[illegible]	83.[illegible]	83.[illegible]
≥ 7000	68.9	74.3	75.1	76.3	77.[illegible]	78.7	79.8	[illegible].7	82.4	83.2	83.[illegible]	83.[illegible]	83.[illegible]	83.[illegible]	83.[illegible]	83.[illegible]
≥ 6000	69.3	74.8	75.6	76.8	78.0	79.1	8[illegible].2	[illegible].1	82.9	83.7	83.[illegible]	83.[illegible]	83.[illegible]	83.[illegible]	83.[illegible]	83.[illegible]
≥ 5000	69.9	75.3	76.1	77.3	78.[illegible]	79.7	8[illegible].8	[illegible].8	83.6	84.4	84.[illegible]	84.[illegible]	84.[illegible]	84.[illegible]	84.[illegible]	84.[illegible]
≥ 4500	70.3	75.8	76.6	77.8	79.0	80.1	81.2	83.2	84.0	84.9	85.[illegible]	85.[illegible]	85.[illegible]	85.[illegible]	85.[illegible]	85.[illegible]
≥ 4000	71.2	76.7	77.4	78.7	79.9	81.0	82.1	4.1	84.9	85.8	85.[illegible]	85.[illegible]	85.[illegible]	85.[illegible]	85.[illegible]	85.[illegible]
≥ 3500	71.7	77.1	77.9	79.1	80.3	81.4	82.6	84.6	85.3	86.2	86.[illegible]	86.[illegible]	86.[illegible]	86.[illegible]	86.[illegible]	86.[illegible]
≥ 3000	73.2	78.7	79.4	80.9	82.1	83.2	84.3	86.3	87.1	88.0	88.[illegible]	88.[illegible]	88.[illegible]	88.[illegible]	88.[illegible]	88.[illegible]
≥ 2500	74.6	80.1	81.1	82.6	83.[illegible]	84.9	86.[illegible]	88.0	88.8	89.7	89.[illegible]	89.[illegible]	89.[illegible]	89.[illegible]	89.[illegible]	89.[illegible]
≥ 2000	76.6	82.3	83.3	84.8	86.[illegible]	87.1	88.[illegible]	90.2	91.0	91.9	92.[illegible]	92.[illegible]	92.[illegible]	92.[illegible]	92.[illegible]	92.[illegible]
≥ [illegible]	77.2	83.7	84.7	86.1	87.3	88.4	89.[illegible].6	91.6	92.3	93.2	93.[illegible]	93.[illegible]	93.[illegible]	93.[illegible]	93.[illegible]	93.[illegible]
≥ 1500	78.6	85.6	86.6	88.1	89.4	90.6	91.7	93.7	94.4	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]
≥ 1200	79.2	86.6	87.6	89.1	90.6	91.7	92.8	94.8	95.6	96.4	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]
≥ 1000	79.3	87.2	88.4	90.1	91.6	92.8	93.9	95.9	96.7	97.6	97.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]	97.[illegible]
≥ 900	79.3	87.4	88.8	90.6	92.0	93.2	94.3	96.3	97.1	98.0	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]
≥ 800	79.4	87.5	89.2	91.[illegible]	92.4	93.7	94.6	96.8	97.6	98.4	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]
≥ 700	79.4	88.1	89.4	91.3	92.[illegible]	94.0	95.1	97.1	97.9	98.8	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]
≥ 600	79.4	88.1	89.4	91.3	92.[illegible]	94.0	95.1	97.1	97.9	98.8	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]
≥ 500	79.4	88.1	89.4	91.3	92.6	94.0	95.1	97.1	97.9	98.8	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]
≥ 400	79.4	88.1	89.4	91.3	92.[illegible]	94.[illegible]	95.[illegible].2	97.2	98.0	98.9	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]
≥ 300	79.4	88.1	89.4	91.3	92.[illegible]	94.0	95.2	97.2	98.0	98.9	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]
≥ 200	79.4	88.1	89.4	91.3	92.6	94.0	95.2	97.2	98.0	98.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]
≥ 100	79.4	88.1	89.4	91.3	92.6	94.0	95.2	97.2	98.0	98.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]
0	79.4	88.1	89.4	91.3	92.6	94.0	95.2	97.2	98.0	98.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23021 REESE AFB TX STATION NAME 67-70,73-76 YEARS AP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~1200-1700~~

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	55.7	63.1	63.9	65.2	67.[illegible]	67.7	[illegible]	69.4	69.6	70.3	70.4	70.4	70.4	70.4	70.4	70.6
≥ 20000	62.3	71.0	72.4	73.9	75.[illegible]	76.5	77.7	78.5	79.[illegible]	79.7	79.[illegible]	79.[illegible]	79.[illegible]	79.9	79.[illegible]	[illegible]
≥ 18000	62.9	71.4	72.7	74.2	76.3	74.9	77.[illegible]	78.8	79.4	80.1	80.2	80.2	80.2	80.2	80.2	80.3
≥ 16000	63.5	71.9	73.3	74.8	76.7	77.4	7[illegible]	79.4	8[illegible]	80.[illegible]	80.[illegible]	80.[illegible]	80.[illegible]	[illegible]	[illegible]	[illegible]
≥ 14000	64.3	72.7	74.2	75.7	77.7	78.4	79.5	80.3	80.9	81.6	81.7	81.7	81.7	81.7	81.7	81.[illegible]
≥ 12000	66.0	74.5	75.9	77.4	79.[illegible]	80.[illegible]	81.2	82.[illegible]	82.6	83.3	83.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 10000	67.1	75.7	77.2	78.7	80.9	81.6	82.7	83.5	84.1	84.8	84.9	84.9	84.9	84.9	84.9	85.0
≥ 9000	67.1	75.7	77.2	78.7	80.9	81.6	82.7	83.5	84.1	84.8	84.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 8000	67.5	76.1	77.5	79.[illegible]	81.2	81.9	83.0	83.8	84.4	85.1	85.2	85.2	85.2	85.2	85.2	85.3
≥ 7000	67.5	76.5	78.[illegible]	79.5	81.7	82.4	[illegible]	[illegible]	84.9	85.6	85.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 6000	68.2	76.7	78.2	79.7	81.9	82.6	83.7	84.7	85.2	85.9	86.0	86.0	86.0	86.0	86.0	86.1
≥ 5000	68.8	77.5	79.[illegible]	80.5	82.7	83.6	[illegible]	[illegible]	86.4	87.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4500	69.3	78.2	79.6	81.2	83.4	84.3	85.6	86.5	87.1	87.7	87.9	87.9	87.9	87.9	87.9	88.0
≥ 4000	70.7	79.6	81.2	82.[illegible]	85.[illegible]	86.[illegible]	87.[illegible]	[illegible]	88.8	89.6	89.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3500	71.7	80.[illegible]	82.5	84.1	86.3	87.[illegible]	88.5	89.5	90.[illegible]	90.8	91.[illegible]	91.[illegible]	91.[illegible]	91.[illegible]	91.[illegible]	91.1
≥ 3000	73.0	82.1	83.6	85.5	87.6	88.7	89.9	90.8	91.4	92.2	92.[illegible]	[illegible]	[illegible]	92.3	92.3	92.4
≥ 2500	74.1	83.5	85.3	86.9	89.1	90.1	91.4	92.3	92.9	93.7	93.[illegible]	93.[illegible]	93.[illegible]	93.8	93.[illegible]	93.9
≥ 2000	74.8	84.4	86.2	87.9	90.[illegible]	91.1	92.3	93.4	9[illegible]	94.7	94.[illegible]	94.[illegible]	94.[illegible]	[illegible]	[illegible]	[illegible]
≥ 1800	75.1	85.0	86.8	88.4	90.6	91.6	92.9	94.0	94.6	95.4	95.5	95.5	95.5	95.5	95.5	95.6
≥ 1500	75.8	86.1	88.0	89.5	91.8	92.8	94.0	95.2	95.8	96.6	96.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1200	76.3	86.7	88.5	90.1	92.4	93.5	94.7	95.9	96.4	97.3	97.4	97.4	97.4	97.4	97.4	97.5
≥ 1000	76.5	87.1	89.0	90.7	93.[illegible]	94.0	[illegible]	96.4	97.0	97.8	97.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 900	76.6	87.3	89.2	91.0	93.2	94.3	95.5	96.7	97.3	98.1	98.2	98.2	98.2	98.2	98.2	98.3
≥ 800	76.7	87.5	89.5	91.2	93.5	94.5	[illegible]	96.9	97.5	98.3	98.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 700	76.7	87.5	89.5	91.3	93.6	94.6	95.9	97.0	97.6	98.4	98.5	98.5	98.5	98.5	98.5	98.6
≥ 600	76.7	87.5	89.5	91.3	93.6	94.6	[illegible]	97.0	97.6	98.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 500	76.7	87.7	89.7	91.5	93.8	94.8	96.4	97.6	98.2	99.0	99.1	99.1	99.1	99.1	99.1	99.2
≥ 400	76.7	87.7	89.7	91.5	93.8	94.8	[illegible]	97.6	98.2	99.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 300	76.7	87.7	89.7	91.5	93.8	94.8	96.4	97.7	98.3	99.1	99.2	99.2	99.3	99.5	99.5	99.5
≥ 200	76.7	87.7	89.7	91.5	93.8	94.8	[illegible]	97.7	98.3	99.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 100	76.7	87.7	89.7	91.5	93.8	94.8	96.4	97.7	98.3	99.1	99.2	99.2	99.4	99.8	99.8	100.0
≥ 0	76.7	87.7	89.7	91.5	93.[illegible]	94.8	[illegible]	97.7	98.3	99.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS 873

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

23021 (STATION NUMBER) REESE AFB TX (STATION NAME) 67-71,73-75 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2400 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥ ¾	≥ ½	≥ ¼	≥5/16	≥ 0	0
NO CEILING	65.5	70.5	71.3	72.3	72.6	73.1	73.5	73.6	73.7	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 20000	72.7	78.0	80.0	80.9	81.5	81.7	82.1	82.5	82.7	82.8	82.9	82.9	82.9	82.9	82.9	82.9
≥ 18000	72.8	79.2	80.1	81.1	81.6	81.9	82.3	82.7	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 16000	72.9	79.3	80.2	81.2	81.7	82.0	82.4	82.8	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 14000	74.2	80.5	81.6	82.5	83.1	83.4	83.8	84.2	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 12000	75.3	82.7	83.8	84.7	85.2	85.5	85.9	86.3	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 10000	77.0	84.0	85.1	86.1	86.6	86.9	87.3	87.7	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 9000	77.0	84.0	85.1	86.1	86.6	86.9	87.3	87.7	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 8000	77.3	84.6	85.7	86.6	87.1	87.4	87.8	88.2	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 7000	77.4	84.7	85.8	86.7	87.2	87.6	88.0	88.4	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 6000	78.1	85.4	86.5	87.4	88.0	88.2	88.6	89.0	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 5000	79.2	86.4	87.8	88.9	89.4	89.7	90.3	90.7	90.9	91.1	91.2	91.2	91.2	91.2	91.2	91.2
≥ 4500	79.3	86.7	88.0	89.0	89.6	89.9	90.5	90.9	91.2	91.3	91.5	91.5	91.5	91.5	91.5	91.5
≥ 4000	80.2	88.2	89.6	90.7	91.3	91.7	92.4	93.0	93.4	93.5	93.6	93.6	93.6	93.6	93.6	93.6
≥ 3500	81.1	89.0	90.5	91.7	92.6	92.8	93.5	94.0	94.5	94.6	94.7	94.7	94.7	94.7	94.7	94.7
≥ 3000	81.6	89.9	91.3	92.6	93.4	93.6	94.3	94.9	95.3	95.4	95.5	95.5	95.7	95.7	95.7	95.7
≥ 2500	81.9	90.4	91.9	93.1	93.9	94.2	94.9	95.4	95.8	95.9	96.1	96.1	96.2	96.2	96.2	96.2
≥ 2000	82.5	91.1	92.0	93.8	94.6	94.9	95.5	96.1	96.5	96.6	96.8	96.8	96.9	96.9	96.9	96.9
≥ 1800	82.8	91.3	92.8	94.0	94.9	95.1	95.8	96.3	96.8	96.9	97.0	97.0	97.2	97.2	97.2	97.2
≥ 1500	83.4	91.9	93.5	94.7	95.5	95.8	96.5	97.0	97.4	97.6	97.7	97.7	97.8	97.8	97.8	97.8
≥ 1200	83.5	92.2	93.8	95.3	95.8	96.1	96.8	97.3	97.7	97.8	98.0	98.0	98.1	98.1	98.1	98.1
≥ 1000	83.6	92.6	94.2	95.4	96.2	96.5	97.2	97.7	98.1	98.2	98.4	98.4	98.5	98.5	98.5	98.5
≥ 900	83.6	92.6	94.2	95.4	96.3	96.6	97.3	97.8	98.2	98.4	98.5	98.5	98.6	98.6	98.6	98.6
≥ 800	83.9	93.0	94.6	95.8	96.6	97.0	97.7	98.2	98.6	98.8	98.9	98.9	99.1	99.1	99.1	99.1
≥ 700	84.0	93.1	94.7	95.9	96.9	97.2	98.1	98.6	99.1	99.2	99.3	99.3	99.5	99.5	99.5	99.5
≥ 600	84.0	93.1	94.9	96.1	97.0	97.3	98.2	98.8	99.2	99.3	99.5	99.5	99.6	99.6	99.6	99.6
≥ 500	84.0	93.1	94.9	96.2	97.2	97.4	98.4	98.9	99.3	99.5	99.6	99.6	99.7	99.7	99.7	99.7
≥ 400	84.0	93.1	94.9	96.2	97.2	97.4	98.5	99.1	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8
≥ 300	84.0	93.1	94.9	96.2	97.2	97.4	98.5	99.1	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8
≥ 200	84.0	93.1	94.9	96.2	97.2	97.4	98.5	99.1	99.5	99.7	99.8	99.8	100.0	100.0	100.0	100.0
≥ 100	84.0	93.1	94.9	96.2	97.2	97.4	98.5	99.1	99.5	99.7	99.8	99.8	100.0	100.0	100.0	100.0
= 0	84.0	93.1	94.9	96.2	97.2	97.4	98.5	99.1	99.5	99.7	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 739

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

23021 REESE AFB TX (STATION NAME) 67-72, 73-75 (YEARS) ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	0
NO CEILING	78.5	79.1	79.2	79.2	79.2	79.2	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 20000	83.6	84.1	84.7	84.7	84.7	84.7	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 18000	83.6	84.1	84.7	84.7	84.7	84.7	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 16000	83.6	84.1	84.7	84.7	84.7	84.7	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 14000	84.1	84.7	85.2	85.2	85.2	85.2	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 12000	85.6	86.2	86.8	86.8	86.8	86.8	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 10000	87.0	87.7	88.3	88.4	88.4	88.4	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 9000	87.3	87.7	88.3	88.4	88.4	88.4	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 8000	87.4	88.1	88.6	88.8	88.8	88.8	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 7000	87.5	88.2	88.8	89.0	89.0	89.0	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 6000	88.3	89.0	89.5	89.7	89.7	89.7	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 5000	90.6	91.3	91.9	92.1	92.1	92.1	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 4500	91.0	91.7	92.2	92.4	92.4	92.4	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 4000	92.6	93.7	94.2	94.4	94.4	94.4	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 3500	92.6	93.7	94.2	94.4	94.4	94.4	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 3000	93.5	94.8	95.3	95.5	95.5	95.5	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 2500	94.0	95.3	96.0	96.2	96.2	96.2	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 2000	94.0	95.3	96.0	96.2	96.2	96.2	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1800	94.2	95.5	96.2	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
≥ 1500	94.6	95.9	96.6	96.8	96.9	96.9	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1200	95.3	96.6	97.3	97.5	97.5	97.5	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1000	95.7	97.3	98.0	98.2	98.2	98.2	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 900	95.7	97.3	98.0	98.2	98.2	98.2	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 800	96.0	97.8	98.6	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
≥ 700	96.0	98.0	98.7	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
≥ 600	96.0	98.0	98.7	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
≥ 500	96.2	98.2	98.9	99.3	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	96.2	98.2	98.9	99.3	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	96.2	98.2	98.9	99.3	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	96.2	98.2	98.9	99.3	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	96.2	98.2	98.9	99.3	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	96.2	98.2	98.9	99.3	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 554

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

23021 (STATION) REESE AFB TX (STATION NAME) 7-70,73-78 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS EST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	63.2	67.4	67.9	68.5	69.2	69.6	70.2	70.9	71.0	71.2	71.3	71.9	71.3	71.3	71.4	71.4
≥ 20000	69.2	74.0	74.8	75.5	76.1	76.5	77.2	78.0	78.2	78.5	78.6	79.2	78.7	78.8	78.9	78.9
≥ 18000	69.3	74.2	74.9	75.6	76.3	76.7	77.4	78.1	78.4	78.6	78.7	79.3	78.7	78.9	79.0	79.0
≥ 16000	69.5	74.3	75.1	75.8	76.5	76.9	77.6	78.3	78.6	78.8	78.9	79.5	78.9	79.0	79.1	79.1
≥ 14000	70.2	75.1	75.9	76.6	77.3	77.6	78.4	79.1	79.4	79.6	79.7	80.3	79.7	79.8	79.9	79.9
≥ 12000	71.6	76.6	77.4	78.1	78.8	79.2	79.9	80.6	80.9	81.2	81.3	81.9	81.3	81.4	81.5	81.5
≥ 10000	73.0	78.1	78.9	79.5	80.4	80.8	81.5	82.2	82.5	82.8	82.9	83.5	82.9	83.0	83.1	83.1
≥ 9000	73.0	78.2	79.0	79.7	80.5	80.9	81.6	82.3	82.6	82.9	83.0	83.6	83.0	83.1	83.2	83.2
≥ 8000	73.5	78.7	79.6	80.3	81.1	81.5	82.2	82.9	83.2	83.5	83.6	84.2	83.6	83.8	83.9	83.9
≥ 7000	73.7	79.0	79.9	80.6	81.4	81.8	82.5	83.2	83.5	83.8	83.9	84.5	83.9	84.1	84.2	84.2
≥ 6000	74.1	79.4	80.3	81.0	81.8	82.2	82.9	83.7	84.0	84.2	84.3	84.9	84.3	84.5	84.6	84.6
≥ 5000	75.0	80.3	81.3	82.0	82.8	83.2	84.0	84.7	85.0	85.3	85.4	86.0	85.4	85.6	85.7	85.7
≥ 4500	75.3	80.6	81.6	82.4	83.1	83.6	84.3	85.1	85.4	85.7	85.8	86.5	85.8	86.0	86.1	86.1
≥ 4000	76.2	81.7	82.7	83.5	84.3	84.7	85.5	86.3	86.6	86.9	87.0	87.7	87.0	87.2	87.3	87.3
≥ 3500	76.6	82.1	83.2	83.9	84.8	85.2	86.0	86.8	87.1	87.4	87.5	88.2	87.5	87.7	87.8	87.8
≥ 3000	77.6	83.2	84.3	85.1	86.0	86.4	87.2	88.0	88.3	88.6	88.7	89.4	88.7	88.9	89.0	89.0
≥ 2500	78.3	84.1	85.2	86.1	86.9	87.3	88.1	88.9	89.2	89.5	89.6	90.3	89.7	89.9	90.0	90.0
≥ 2000	79.3	85.4	86.5	87.3	88.2	88.6	89.4	90.2	90.5	90.8	90.9	91.6	90.9	91.1	91.2	91.2
≥ 1800	79.8	86.0	87.2	88.0	88.9	89.3	90.1	90.9	91.2	91.5	91.6	92.3	91.6	91.8	91.9	91.9
≥ 1500	81.1	87.7	88.9	89.8	90.7	91.1	91.9	92.6	93.1	93.4	93.5	94.2	93.5	93.7	93.8	93.8
≥ 1200	82.0	88.9	90.2	91.1	92.0	92.5	93.2	94.1	94.4	94.7	94.8	95.5	94.8	95.0	95.1	95.1
≥ 1000	82.4	89.7	91.1	92.1	93.0	93.5	94.3	95.2	95.5	95.8	95.9	96.7	95.9	96.1	96.2	96.2
≥ 900	82.6	90.1	91.5	92.5	93.5	93.9	94.8	95.6	95.9	96.2	96.4	97.1	96.3	96.6	96.7	96.7
≥ 800	82.8	90.6	92.1	93.2	94.2	94.7	95.5	96.3	96.6	96.9	97.1	97.8	97.0	97.3	97.4	97.4
≥ 700	83.0	90.8	92.4	93.6	94.7	95.2	96.0	96.9	97.2	97.5	97.6	98.3	97.6	97.8	97.9	97.9
≥ 600	83.1	90.9	92.5	93.7	94.9	95.3	96.2	97.1	97.4	97.7	97.9	98.5	97.9	98.1	98.2	98.2
≥ 500	83.3	91.2	92.8	94.1	95.3	95.7	96.7	97.5	97.8	98.1	98.2	98.8	98.3	98.5	98.6	98.6
≥ 400	83.3	91.3	92.9	94.3	95.6	96.1	97.1	97.9	98.2	98.5	98.7	99.3	98.7	98.9	99.0	99.0
≥ 300	83.3	91.3	93.0	94.3	95.7	96.2	97.2	98.1	98.4	98.7	98.9	99.5	98.9	99.1	99.2	99.2
≥ 200	83.3	91.3	93.0	94.3	95.7	96.2	97.2	98.2	98.6	98.9	99.1	99.7	99.1	99.3	99.4	99.4
≥ 100	83.3	91.3	93.0	94.3	95.7	96.2	97.2	98.2	98.6	98.9	99.1	99.7	99.1	99.3	99.5	99.5
≥ 0	83.3	91.3	93.0	94.3	95.7	96.2	97.2	98.2	98.6	98.9	99.1	99.7	99.1	99.3	99.5	99.6

TOTAL NUMBER OF OBSERVATIONS 5666

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23021 REESE AFB TX 7570-7574 MAY
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥8	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	71.9	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 20000	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
≥ 18000	78.0	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 16000	78.0	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 14000	78.3	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
≥ 12000	80.8	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 10000	82.9	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 9000	82.9	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 8000	83.9	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 7000	84.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 6000	84.9	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	85.9
≥ 5000	85.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 4500	87.0	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
≥ 4000	87.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 3500	88.0	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
≥ 3000	88.5	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	89.5	89.5
≥ 2500	90.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 2000	92.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1800	93.6	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
≥ 1500	94.6	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
≥ 1200	95.1	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
≥ 1000	95.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 900	95.9	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
≥ 800	96.4	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
≥ 700	96.7	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 600	96.7	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 500	96.7	98.7	98.7	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400	96.7	98.7	99.0	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	96.7	98.7	99.0	99.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	96.7	98.7	99.0	99.2	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	96.7	98.7	99.0	99.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	96.7	98.7	99.0	99.2	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 391

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23021 (STATION) REESE AFB TX (STATION NAME) 67-70,73-78 (YEARS) JAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0200-0500 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	68.9	70.3	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 20000	72.3	73.7	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 18000	72.3	73.7	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 16000	72.3	73.7	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 14000	73.0	74.3	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 12000	74.5	75.9	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 10000	76.4	77.7	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
≥ 9000	76.4	77.7	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
≥ 8000	77.1	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
≥ 7000	78.1	79.4	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 6000	78.1	79.4	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 5000	78.1	79.4	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 4500	78.5	80.1	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
≥ 4000	78.5	80.1	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
≥ 3500	79.0	80.5	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 3000	79.9	81.5	81.8	81.8	81.8	81.9	81.9	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 2500	80.7	82.7	83.0	83.0	83.0	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 2000	82.7	85.0	85.3	85.3	85.3	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 1800	83.5	85.9	86.1	86.1	86.1	86.2	86.2	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 1500	86.2	88.9	89.2	89.2	89.2	89.3	89.3	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 1200	87.3	90.0	90.3	90.3	90.3	90.4	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 1000	88.6	91.2	91.5	91.5	91.5	91.7	91.7	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 900	88.9	91.5	91.8	91.8	91.8	92.0	92.0	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 800	89.6	92.3	92.6	92.7	92.7	92.9	92.9	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 700	90.1	93.4	93.7	93.8	93.8	94.0	94.0	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 600	90.4	93.8	94.1	94.3	94.4	94.6	94.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 500	90.6	94.7	95.1	95.2	95.4	95.5	95.5	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 400	90.9	95.1	95.4	95.7	95.8	96.0	96.0	96.3	96.3	96.3	96.3	96.3	96.4	96.4	96.4	96.4
≥ 300	91.0	95.2	95.5	95.8	96.3	96.6	96.8	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5
≥ 200	91.0	95.2	95.7	96.1	96.6	96.9	97.1	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.5
≥ 100	91.0	95.2	95.7	96.1	96.6	96.9	97.4	98.6	98.6	98.9	98.9	98.9	98.1	99.1	99.1	99.5
≥ 0	91.0	95.2	95.7	96.1	96.6	96.9	97.4	98.6	98.6	98.9	98.9	98.9	98.1	99.1	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 547

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

23021 (STATION) REESE AFB TX (STATION NAME) 7-70,73-76 (YEARS) (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	60.1	64.2	65.2	65.4	65.5	65.6	65.8	65.9	66.0	66.0	66.0	66.1	66.1	66.1	66.1	66.4
≥ 20000	64.1	68.7	69.8	70.0	70.1	70.3	70.4	70.6	70.6	70.6	70.6	70.6	70.7	70.7	70.7	71.0
≥ 18000	64.1	68.7	69.8	70.0	70.1	70.3	70.6	70.6	70.6	70.6	70.6	70.6	70.7	70.7	70.7	71.0
≥ 16000	64.1	68.7	69.8	70.0	70.1	70.3	70.6	70.6	70.6	70.6	70.6	70.6	70.7	70.7	70.7	71.0
≥ 14000	64.2	68.8	69.9	70.1	70.3	70.4	70.7	70.7	70.7	70.7	70.7	70.7	70.9	70.9	70.9	71.1
≥ 12000	65.3	70.0	71.1	71.3	71.4	71.6	71.9	71.9	71.9	71.9	71.9	71.9	72.0	72.0	72.0	72.3
≥ 10000	67.9	72.6	73.7	74.1	74.2	74.3	74.6	74.6	74.6	74.6	74.6	74.6	74.8	74.8	74.8	75.1
≥ 9000	68.2	73.0	74.1	74.5	74.6	74.8	75.0	75.0	75.0	75.0	75.0	75.1	75.1	75.1	75.1	75.4
≥ 8000	68.8	73.6	74.6	75.0	75.1	75.2	75.6	75.6	75.6	75.6	75.6	75.6	75.7	75.7	75.7	76.0
≥ 7000	69.2	74.1	75.2	75.6	75.7	75.9	76.2	76.2	76.2	76.2	76.2	76.2	76.3	76.3	76.3	76.6
≥ 6000	69.3	74.2	75.3	75.8	75.9	76.1	76.4	76.4	76.4	76.4	76.4	76.4	76.5	76.5	76.5	76.8
≥ 5000	69.7	74.6	75.8	76.2	76.3	76.4	76.8	76.8	76.8	76.8	76.8	76.8	76.9	76.9	76.9	77.2
≥ 4500	70.7	75.9	77.5	77.8	78.0	78.1	78.4	78.4	78.4	78.4	78.4	78.4	78.6	78.6	78.6	78.9
≥ 4000	71.2	76.4	78.0	78.3	78.4	78.6	78.9	78.9	78.9	78.9	78.9	78.9	79.0	79.0	79.0	79.3
≥ 3500	71.7	77.3	78.8	79.1	79.3	79.4	79.7	79.7	79.7	79.7	79.7	79.7	79.8	79.9	79.9	80.1
≥ 3000	71.9	77.7	79.3	79.6	79.7	79.9	80.2	80.2	80.2	80.2	80.2	80.2	80.3	80.3	80.3	80.6
≥ 2500	73.1	79.3	80.8	81.2	81.3	81.4	81.8	81.8	81.8	81.8	81.8	81.8	81.9	81.9	81.9	82.1
≥ 2000	74.9	81.5	83.2	83.5	83.6	83.8	84.1	84.1	84.1	84.1	84.1	84.1	84.2	84.2	84.2	84.5
≥ 1800	75.2	81.9	83.5	84.0	84.1	84.2	84.6	84.6	84.6	84.6	84.6	84.6	84.7	84.7	84.7	85.0
≥ 1500	77.0	84.1	86.1	86.7	86.8	87.0	87.3	87.3	87.3	87.3	87.3	87.3	87.4	87.4	87.4	87.7
≥ 1200	79.4	87.2	89.2	89.9	90.0	90.2	90.5	90.5	90.5	90.5	90.5	90.5	90.6	90.6	90.6	90.9
≥ 1000	79.6	87.9	90.0	90.8	91.0	91.1	91.5	91.6	91.6	91.6	91.6	91.6	91.7	91.7	91.7	91.9
≥ 900	80.0	88.7	90.9	91.7	91.9	92.1	92.5	92.7	92.7	92.7	92.7	92.7	92.8	92.8	92.8	93.1
≥ 800	80.5	89.2	91.4	92.4	92.7	92.8	93.2	93.4	93.4	93.4	93.4	93.4	93.5	93.5	93.5	93.7
≥ 700	80.7	89.6	91.8	92.9	93.2	93.4	93.8	94.0	94.0	94.0	94.0	94.0	94.1	94.1	94.1	94.3
≥ 600	81.0	89.9	92.2	93.2	93.5	93.7	94.2	94.3	94.3	94.3	94.3	94.3	94.4	94.4	94.4	94.7
≥ 500	81.2	90.4	92.6	94.0	94.5	94.7	95.1	95.4	95.4	95.4	95.4	95.4	95.5	95.5	95.5	95.7
≥ 400	81.2	90.5	93.0	94.3	95.1	95.5	96.2	96.9	96.9	96.9	96.9	96.9	97.0	97.2	97.4	97.5
≥ 300	81.2	90.5	93.0	94.3	95.3	95.7	96.6	97.5	97.5	97.6	97.6	97.6	98.1	98.1	98.1	98.3
≥ 200	81.2	90.5	93.0	94.4	95.4	95.9	96.9	97.9	97.9	98.0	98.0	98.0	98.5	98.6	98.7	98.9
≥ 100	81.2	90.5	93.0	94.4	95.4	96.0	97.2	98.1	98.1	98.2	98.2	98.2	98.7	99.1	99.2	99.6
≥ 0	81.2	90.5	93.0	94.4	95.4	96.0	97.2	98.1	98.1	98.2	98.2	98.2	98.7	99.1	99.2	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

23021 (STATION) REESE AFB TX (STATION NAME) 7-7?,73-7? (YEARS) JAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	66.3	69.6	69.8	69.9	69.9	70.0	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 20000	70.8	74.3	74.5	74.9	74.9	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 18000	70.9	74.4	74.6	74.9	75.1	75.2	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 16000	70.9	74.4	74.6	74.9	75.1	75.2	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 14000	71.1	74.7	74.9	75.3	75.4	75.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 12000	71.9	75.6	75.9	76.3	76.5	76.6	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 10000	74.0	77.7	78.0	78.3	78.5	78.7	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 9000	74.0	77.7	78.0	78.3	78.5	78.7	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 8000	74.3	78.0	78.3	78.7	78.9	79.0	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 7000	74.9	78.7	79.0	79.3	79.5	79.6	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 6000	75.4	79.1	79.4	79.8	80.0	80.1	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 5000	76.3	80.1	80.4	80.7	81.0	81.1	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 4500	76.6	80.4	80.7	81.1	81.3	81.4	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 4000	77.1	81.0	81.3	81.6	81.8	81.9	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 3500	78.2	82.2	82.5	82.8	83.0	83.2	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 3000	79.4	83.7	84.1	84.5	84.7	84.8	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 2500	80.5	85.1	85.6	86.0	86.2	86.3	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 2000	82.3	87.2	87.6	88.1	88.3	88.4	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 1800	82.9	88.0	88.4	88.8	89.1	89.2	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 1500	85.0	90.5	90.9	91.5	91.7	91.8	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 1200	85.7	91.9	92.5	93.1	93.2	93.4	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 1000	86.0	92.8	93.5	94.2	94.4	94.5	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 900	86.3	93.2	94.1	94.7	95.0	95.1	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 800	86.5	93.5	94.4	95.1	95.4	95.5	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 700	86.8	93.9	95.0	95.6	96.0	96.2	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 600	87.1	94.2	95.3	96.0	96.4	96.7	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 500	87.2	94.4	95.7	96.5	97.0	97.5	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 400	87.2	94.5	96.1	96.8	97.4	97.8	98.4	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 300	87.2	94.6	96.2	96.9	97.5	98.0	98.8	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	87.2	94.6	96.2	96.9	97.5	98.0	98.8	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 100	87.2	94.6	96.2	96.9	97.5	98.0	98.8	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 0	87.2	94.6	96.2	96.9	97.5	98.0	98.8	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 914

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

23021 (STATION) REESE AFB TX (STATION NAME) 7-7; 73-78 (YEARS) ANNUAL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

~~1200-1400~~

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	67.5	70.9	71.3	71.5	71.5	71.7	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 20000	72.5	76.7	77.4	77.7	77.8	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 18000	72.5	76.7	77.4	77.7	77.8	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 16000	72.5	77.1	77.8	78.1	78.2	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 14000	73.8	78.0	78.6	79.0	79.1	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 12000	74.6	78.8	79.5	79.9	80.0	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 10000	76.5	80.9	81.6	82.0	82.4	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 9000	76.6	80.9	81.9	82.4	82.8	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 8000	77.5	82.0	83.1	83.6	83.8	84.1	84.2	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 7000	78.2	82.7	83.8	84.2	84.4	84.8	84.9	84.9	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 6000	78.4	82.9	84.0	84.4	84.7	85.0	85.1	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 5000	79.6	84.1	85.2	85.7	86.0	86.2	86.4	86.4	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 4500	80.3	85.2	86.3	86.7	87.1	87.4	87.5	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 4000	82.0	87.4	88.5	88.9	89.3	89.6	89.7	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 3500	84.1	89.9	91.0	91.6	91.9	92.2	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 3000	84.8	90.6	91.7	92.2	92.6	92.9	93.0	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 2500	85.4	91.5	92.6	93.2	93.5	93.9	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 2000	86.5	93.0	94.1	94.7	95.1	95.4	95.5	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1800	86.7	93.3	94.4	95.1	95.5	95.8	95.9	95.9	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1500	87.4	94.5	95.6	96.3	96.7	97.0	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1200	88.2	95.4	96.5	97.2	97.6	97.9	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1000	88.3	95.8	97.0	97.7	98.1	98.5	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 900	88.4	96.5	97.7	98.4	98.8	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 800	88.5	96.6	97.8	98.5	98.9	99.2	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 700	88.5	96.7	97.9	98.6	99.0	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	88.5	96.8	98.1	98.8	99.2	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	88.5	96.9	98.2	98.9	99.3	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	88.5	96.9	98.2	98.9	99.3	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	88.5	96.9	98.2	98.9	99.3	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	88.5	96.9	98.2	98.9	99.3	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	88.5	96.9	98.2	98.9	99.3	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	88.5	96.9	98.2	98.9	99.3	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 913

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23021 (STATION) REESE AFB TX (STATION NAME) 7-7,73-78 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOUR LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	>0	≥0
NO CEILING	65.6	69.7	70.5	71.0	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 20000	72.7	77.9	78.9	79.6	79.7	79.7	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 18000	72.7	77.9	78.9	79.6	79.7	79.7	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 16000	73.0	78.3	79.4	80.0	80.2	80.2	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 14000	74.2	79.7	80.7	81.4	81.5	81.5	81.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 12000	74.9	80.4	81.4	82.1	82.2	82.2	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 10000	76.3	82.1	83.1	83.8	83.9	83.9	84.0	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 9000	76.9	82.8	83.8	84.5	84.6	84.6	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 8000	77.3	83.2	84.3	84.9	85.1	85.1	85.2	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 7000	78.0	83.9	84.9	85.6	85.7	85.7	85.9	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 6000	78.3	84.3	85.3	86.0	86.1	86.1	86.2	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 5000	80.6	86.8	87.8	88.7	88.8	88.8	88.9	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 4500	81.4	87.8	88.9	89.9	90.0	90.0	90.1	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 4000	84.6	91.1	92.4	93.4	93.5	93.5	93.7	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 3500	86.0	92.9	94.2	95.2	95.3	95.3	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 3000	86.8	93.8	95.1	96.1	96.2	96.2	96.6	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 2500	87.2	94.4	95.7	96.7	96.8	96.8	97.1	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 2000	87.7	95.0	96.2	97.3	97.4	97.4	97.7	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1800	87.7	95.0	96.2	97.3	97.4	97.4	97.7	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1500	87.7	95.3	96.7	97.7	97.8	97.8	98.2	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1200	87.9	95.6	96.9	97.9	98.1	98.1	98.4	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1000	88.0	95.7	97.0	98.1	98.2	98.2	98.5	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 900	88.4	96.0	97.4	98.4	98.5	98.5	98.9	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 800	88.4	96.1	97.5	98.5	98.6	98.6	99.0	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700	88.5	96.4	97.7	98.7	98.9	98.9	99.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	88.5	96.5	97.8	98.9	99.0	99.0	99.3	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	88.5	96.5	97.8	98.9	99.0	99.0	99.3	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	88.5	96.6	97.9	99.0	99.1	99.1	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	88.5	96.6	97.9	99.0	99.1	99.1	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 200	88.5	96.6	97.9	99.0	99.1	99.1	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 100	88.5	96.6	97.9	99.0	99.1	99.1	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 0	88.5	96.6	97.9	99.0	99.1	99.1	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 877

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23021 (STATION) REESE AFB TX (STATION NAME) 1957-1973-7? (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥	≥5/16	≥	0
NO CEILING	69.5	72.6	72.9	72.9	73.[illegible]	73.2	7[illegible].6	73.6	73.6	73.7	73.7	73.7	7[illegible].7	73.7	73.7	73.7
≥ 20000	77.2	81.7	82.[illegible]	82.[illegible]	82.[illegible]	82.[illegible]	[illegible].1	83.6	83.6	83.7	83.7	83.7	8[illegible].7	83.7	83.7	83.7
≥ 18000	77.2	81.7	82.[illegible]	82.5	82.[illegible]	82.5	[illegible].1	83.6	83.6	83.7	83.7	83.7	8[illegible].7	83.7	83.7	83.7
≥ 16000	77.2	81.7	82.[illegible]	82.[illegible]	82.[illegible]	82.5	[illegible].1	83.6	83.6	83.7	83.7	83.7	8[illegible].7	83.7	83.7	83.7
≥ 14000	78.2	82.7	83.[illegible]	83.9	84.[illegible]	84.[illegible]	[illegible].1	85.6	85.6	85.7	85.7	85.7	8[illegible].7	85.7	85.7	85.7
≥ 12000	78.9	83.[illegible]	83.[illegible]	83.9	84.[illegible]	84.[illegible]	[illegible].1	85.6	85.6	85.8	85.[illegible]	85.[illegible]	8[illegible].8	85.[illegible]	85.[illegible]	85.[illegible]
≥ 10000	80.6	85.6	85.9	85.9	86.2	86.4	87.0	87.5	87.5	87.6	87.6	87.7	87.[illegible]	87.8	87.[illegible]	87.[illegible]
≥ 9000	80.9	85.[illegible]	86.[illegible]	86.2	86.4	86.7	87.3	87.5	87.8	88.1	88.[illegible]	88.[illegible]	8[illegible].1	88.[illegible]	88.[illegible]	88.[illegible]
≥ 8000	81.8	87.0	87.3	87.4	87.7	87.9	88.5	89.0	89.0	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 7000	82.0	87.1	87.4	87.5	87.8	88.1	88.6	89.2	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 6000	82.5	87.7	87.9	88.1	88.3	88.6	89.2	89.8	89.8	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 5000	83.7	89.[illegible]	89.6	89.7	90.[illegible]	90.2	90.8	91.5	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 4500	84.3	89.6	90.1	90.4	90.7	90.9	91.5	92.1	92.1	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 4000	88.9	92.5	93.[illegible]	93.9	94.[illegible]	94.5	95.[illegible]	95.9	95.9	96.2	96.[illegible]	96.2	9[illegible].2	96.[illegible]	96.[illegible]	96.2
≥ 3500	87.3	93.0	93.9	94.3	94.7	95.0	95.8	96.5	96.5	96.9	96.9	96.9	9[illegible].9	96.9	96.9	96.9
≥ 3000	88.1	93.9	94.9	95.3	95.7	95.9	9[illegible].9	97.6	97.6	98.0	98.[illegible]	98.[illegible]	9[illegible].[illegible]	98.[illegible]	98.[illegible]	98.[illegible]
≥ 2500	88.3	94.3	95.3	95.7	96.1	96.3	97.3	98.0	98.0	98.4	98.4	98.4	9[illegible].4	98.4	98.4	98.4
≥ 2000	88.9	94.9	95.8	96.2	96.6	96.9	97.8	98.5	98.5	98.9	98.[illegible]	98.[illegible]	9[illegible].[illegible]	99.1	99.1	99.1
≥ 1800	88.9	94.9	95.8	96.2	96.6	96.9	97.8	98.5	98.5	98.9	98.9	98.9	9[illegible].9	99.1	99.1	99.1
≥ 1500	89.[illegible]	95.[illegible]	95.9	96.3	96.7	97.0	9[illegible].[illegible]	98.6	98.6	99.1	99.1	99.1	9[illegible].2	99.2	99.2	99.2
≥ 1200	89.2	95.3	96.2	96.6	97.[illegible]	97.3	9[illegible].2	98.9	98.9	99.3	99.3	99.3	9[illegible].5	99.5	99.5	99.5
≥ 1000	89.2	95.3	96.2	96.6	97.[illegible]	97.3	9[illegible].2	98.9	98.9	99.3	99.[illegible]	99.3	9[illegible].[illegible]	99.5	99.[illegible]	99.5
≥ 900	89.2	95.3	96.2	96.6	97.[illegible]	97.3	9[illegible].2	98.9	98.9	99.3	99.3	99.3	9[illegible].[illegible]	99.5	99.5	99.5
≥ 800	89.2	95.3	96.2	96.6	97.[illegible]	97.3	9[illegible].2	98.9	98.9	99.3	99.[illegible]	99.3	9[illegible].[illegible]	99.5	99.[illegible]	99.5
≥ 700	89.2	95.4	96.3	96.7	97.2	97.4	9[illegible].4	99.1	99.1	99.5	99.[illegible]	99.5	9[illegible].[illegible]	99.6	99.6	99.6
> 660	89.2	95.4	96.3	96.7	97.[illegible]	97.4	9[illegible].4	99.1	99.1	99.5	99.[illegible]	99.5	9[illegible].[illegible]	99.6	99.[illegible]	99.6
≥ 500	89.2	95.4	96.3	96.7	97.2	97.4	9[illegible].4	99.1	99.1	99.6	99.6	99.6	9[illegible].7	99.7	99.7	99.7
≥ 400	89.2	95.4	96.3	96.7	97.2	97.4	9[illegible].4	99.1	99.1	99.6	99.[illegible]	99.6	9[illegible].7	99.7	99.7	99.7
≥ 300	89.2	95.4	96.3	96.7	97.2	97.4	9[illegible].4	99.1	99.1	99.6	99.6	99.6	9[illegible].7	99.7	99.7	99.7
≥ 200	89.2	95.4	96.3	96.7	97.[illegible]	97.6	9[illegible].5	99.2	99.2	99.7	99.7	99.7	9[illegible].[illegible]	99.8	99.[illegible]	99.8
≥ 100	89.2	95.4	96.3	96.7	97.3	97.6	9[illegible].5	99.2	99.2	99.7	99.7	99.7	10[illegible].0	100.0	100.[illegible]	100.[illegible]
≥ 0	89.2	95.4	96.3	96.7	97.3	97.6	9[illegible].5	99.2	99.2	99.7	99.7	99.7	10[illegible].[illegible]	100.[illegible]	100.[illegible]	100.[illegible]

TOTAL NUMBER OF OBSERVATIONS 73[illegible]

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

23021 (STATION) REESE AFB TX (STATION NAME) 7-73,73-76 (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	≥1	≥¾	≥½	≥¼	≥5/16	≥0
NO CEILING	78.5	80.0	80.1	80.1	80.3	80.3	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 20000	84.8	86.9	87.1	87.1	87.2	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 18000	84.8	86.9	87.1	87.1	87.2	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 16000	84.8	86.9	87.1	87.1	87.2	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 14000	85.3	87.4	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
≥ 12000	86.3	88.5	88.7	88.7	88.8	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 10000	87.4	89.5	89.7	89.7	89.9	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 9000	87.8	89.9	90.1	90.1	90.2	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 8000	88.3	90.4	90.6	90.6	90.8	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 7000	88.3	90.4	90.6	90.6	90.8	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 6000	88.3	90.4	90.6	90.6	90.8	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 5000	88.7	90.8	91.0	91.	91.1	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 4500	89.9	92.0	92.2	92.2	92.4	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 4000	92.6	95.4	95.6	95.6	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 3500	93.1	95.1	96.5	96.5	96.6	96.6	97.0	97.0	97.0	97.0	97.0	97.0	97.2	97.2	97.2
≥ 3000	93.6	96.6	97.0	97.0	97.2	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.9	97.9	97.9
≥ 2500	93.8	96.8	97.2	97.2	97.3	97.3	97.7	97.7	97.7	97.7	97.7	97.7	98.0	98.0	98.0
≥ 2000	94.3	97.3	97.7	97.7	97.9	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.5	98.5	98.5
≥ 1800	94.3	97.3	97.7	97.7	97.9	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.6	98.6	98.6
≥ 1500	94.5	97.5	97.9	97.9	98.0	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.8	98.8	98.8
≥ 1200	94.7	97.7	98.0	98.0	98.2	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.9	98.9	98.9
≥ 1000	95.2	98.4	98.8	98.8	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.6	99.6	99.6
≥ 900	95.2	98.4	98.8	98.8	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.6	99.6	99.6
≥ 800	95.2	98.4	98.8	98.8	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.6	99.6	99.6
≥ 700	95.2	98.4	98.8	98.8	98.9	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.8	99.8	99.8
≥ 600	95.2	98.4	98.8	98.9	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0
≥ 500	95.2	98.4	98.8	98.9	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0
≥ 400	95.2	98.4	98.8	98.9	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0
≥ 300	95.2	98.4	98.8	98.9	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0
≥ 200	95.2	98.4	98.8	98.9	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0
≥ 100	95.2	98.4	98.8	98.9	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0
≥ 0	95.2	98.4	98.8	98.9	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 564

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

23021 REESE AFB TX -7-7[illegible],73-7[illegible] [illegible]
STATION NUMBER STATION NAME (YEARS) MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	0	0
NO CEILING	67.7	70.7	71.1	71.3	71.2	71.4	71.6	71.6	71.6	71.6	71.6	71.5	71.7	71.7	71.7	71.7
≥ 20000	73.2	76.7	77.3	77.5	77.[illegible]	77.7	77.9	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 18000	73.2	76.9	77.3	77.5	77.6	77.9	78.0	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 16000	73.3	76.9	77.4	77.7	77.8	77.9	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 14000	73.9	77.4	78.1	78.3	78.4	78.5	78.8	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 12000	74.5	78.4	79.2	79.4	79.4	79.7	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 10000	76.3	80.8	81.2	81.5	81.6	81.7	81.9	82.0	82.0	82.0	82.0	82.1	82.1	82.1	82.1	82.1
≥ 9000	77.0	80.9	81.5	81.7	81.9	82.0	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 8000	77.7	81.6	82.2	82.5	82.6	82.7	83.0	83.1	83.1	83.1	83.1	83.1	83.2	83.2	83.2	83.2
≥ 7000	78.2	82.2	82.8	83.1	83.2	83.3	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 6000	78.5	82.4	83.1	83.3	83.5	83.6	83.8	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.1
≥ 5000	79.4	83.4	84.1	84.4	84.6	84.7	84.9	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 4500	80.2	84.3	85.1	85.4	85.6	85.7	85.9	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.2
≥ 4000	81.7	86.1	86.9	87.2	87.4	87.6	87.8	88.0	88.0	88.0	88.0	88.1	88.1	88.1	88.1	88.1
≥ 3500	82.6	87.2	88.0	88.4	88.6	88.7	89.1	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 3000	83.4	88.1	88.9	89.3	89.5	89.6	90.0	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 2500	84.1	89.1	89.9	90.3	90.5	90.6	91.0	91.1	91.1	91.2	91.2	91.2	91.3	91.3	91.3	91.3
≥ 2000	85.4	90.6	91.4	91.8	92.0	92.2	92.5	92.6	92.6	92.7	92.7	92.7	92.8	92.8	92.8	92.8
≥ 1800	85.7	90.9	91.8	92.2	92.4	92.6	92.9	93.1	93.1	93.1	93.1	93.1	93.2	93.2	93.2	93.2
≥ 1500	86.6	92.3	93.2	93.7	93.9	94.1	94.4	94.5	94.5	94.6	94.6	94.6	94.7	94.7	94.7	94.7
≥ 1200	87.6	93.4	94.3	94.8	95.0	95.2	95.5	95.7	95.7	95.7	95.7	95.7	95.8	95.8	95.8	95.8
≥ 1000	87.9	93.9	94.9	95.4	95.7	95.8	96.1	96.3	96.3	96.4	96.4	96.4	96.5	96.5	96.5	96.5
≥ 900	88.2	94.3	95.3	95.9	96.1	96.2	96.6	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	97.0
≥ 800	88.4	94.6	95.6	96.2	96.5	96.6	96.9	97.1	97.1	97.2	97.2	97.2	97.3	97.2	97.3	97.3
≥ 700	88.6	94.9	96.0	96.6	96.8	97.0	97.4	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.8
≥ 600	88.7	95.1	96.2	96.8	97.1	97.3	97.7	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.1
≥ 500	88.7	95.4	96.5	97.1	97.5	97.7	98.1	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.6
≥ 400	88.8	95.4	96.7	97.3	97.7	98.0	98.4	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 300	88.8	95.5	96.7	97.4	97.8	98.1	98.6	99.1	99.1	99.2	99.2	99.2	99.4	99.4	99.4	99.4
≥ 200	88.8	95.5	96.7	97.4	97.9	98.2	98.7	99.2	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5
≥ 100	88.8	95.5	96.7	97.4	97.9	98.2	98.6	99.3	99.3	99.5	99.5	99.5	99.7	99.7	99.7	99.7
≥ 0	88.8	95.5	96.7	97.4	97.9	98.2	98.8	99.3	99.3	99.5	99.5	99.5	99.7	99.7	99.8	[illegible]

TOTAL NUMBER OF OBSERVATIONS 3[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23021 (STATION) REESE AFB TX (STATION NAME) 7-7,73-78 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

000-0200 (HOUR)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	0
NO CEILING	76.4	77.4	78.0	78.1	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.1	78.0
≥ 20000	80.6	81.6	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 18000	80.6	81.6	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
≥ 16000	80.6	81.6	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 14000	80.8	81.9	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 12000	82.2	83.2	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
≥ 10000	85.6	87.7	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 9000	86.6	87.7	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 8000	87.7	88.7	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 7000	87.7	88.7	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 6000	88.5	89.5	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	90.0
≥ 5000	89.0	90.0	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 4500	90.8	91.9	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 4000	94.5	95.8	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	96.4
≥ 3500	96.6	97.9	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 3000	97.4	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2500	97.4	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2000	97.9	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1800	97.9	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1500	97.9	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200	97.9	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	97.9	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900	97.9	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	97.9	99.5	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
≥ 700	97.9	99.5	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
≥ 600	97.9	99.5	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
≥ 500	97.9	99.5	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
≥ 400	97.9	99.5	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
≥ 300	97.9	99.5	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
≥ 200	97.9	99.5	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	97.9	99.5	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
≥ 0	97.9	99.5	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 961

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23023 RESE AFB TA — 73-77,79-82 — YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	0
NO CEILING	75.4	76.1	76.1	76.2	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.6	76.7	76.7	76.7	76.7
≥ 20000	79.8	80.5	80.5	80.6	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.4	81.4	81.4	81.4	81.4
≥ 18000	79.8	80.5	80.5	80.6	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.4	81.4	81.4	81.4	81.4
≥ 16000	79.8	80.5	80.5	80.6	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.4	81.4	81.4	81.4	81.4
≥ 14000	79.8	80.5	80.5	80.6	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.4	81.4	81.4	81.4	81.4
≥ 12000	81.3	81.9	81.9	82.0	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.8	82.8	82.8	82.8	82.8
≥ 10000	83.7	84.4	84.4	84.5	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.3	85.3	85.3	85.3	85.3
≥ 9000	83.9	84.5	84.5	84.6	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.4	85.4	85.5	85.5	85.5
≥ 8000	85.2	85.8	85.8	86.0	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.7	86.8	86.8	86.8	86.8
≥ 7000	86.2	86.8	86.8	87.1	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.7	87.8	87.8	87.8	87.8
≥ 6000	87.9	88.5	88.6	88.9	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.5	89.6	89.6	89.6	89.6
≥ 5000	89.6	90.2	90.2	90.5	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.2	91.3	91.3	91.3	91.3
≥ 4500	90.2	90.9	90.9	91.2	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.8	91.9	91.9	91.9	91.9
≥ 4000	90.9	91.5	91.5	91.9	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.4	92.5	92.5	92.5	92.5
≥ 3500	91.2	92.3	92.3	92.7	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.3	93.4	93.4	93.4	93.4
≥ 3000	92.7	93.8	93.8	94.1	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.7	94.8	94.8	94.8	94.8
≥ 2500	93.8	95.0	95.0	95.3	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.9	96.0	96.0	96.0	96.0
≥ 2000	94.0	95.1	95.1	95.4	95.9	95.9	95.9	95.9	95.9	95.9	95.9	96.0	96.1	96.1	96.1	96.1
≥ 1800	94.3	95.4	95.4	95.7	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4
≥ 1600	94.6	95.8	95.8	96.1	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7
≥ 1400	94.8	96.1	96.1	96.4	96.9	96.9	96.9	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2
≥ 1200	95.4	96.7	96.7	97.1	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8
≥ 1000	95.4	96.7	96.7	97.1	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8
≥ 900	95.8	97.1	97.1	97.4	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.1	98.2	98.2	98.2	98.2
≥ 800	96.3	97.6	97.6	97.9	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.7	98.7	98.7	98.7	98.7
≥ 700	96.6	97.9	97.9	98.2	98.7	98.7	98.7	98.9	98.9	98.9	98.9	99.0	99.1	99.1	99.1	99.1
≥ 600	96.6	97.9	97.9	98.2	98.7	98.7	98.7	98.9	98.9	98.9	98.9	99.0	99.1	99.1	99.1	99.1
≥ 500	96.6	97.9	97.9	98.2	98.7	98.7	98.7	98.9	98.9	98.9	98.9	99.0	99.1	99.1	99.1	99.1
≥ 400	96.6	97.9	97.9	98.2	98.7	98.7	98.7	98.9	98.9	98.9	98.9	99.0	99.1	99.1	99.1	99.1
≥ 300	96.6	98.0	98.0	98.4	98.9	98.9	98.9	99.2	99.2	99.2	99.2	99.3	99.4	99.4	99.4	99.4
≥ 200	96.6	98.0	98.0	98.4	98.9	98.9	98.9	99.2	99.2	99.2	99.2	99.3	99.4	99.4	99.4	99.4
≥ 100	96.6	98.0	98.0	98.4	98.9	98.9	98.9	99.2	99.3	99.5	99.6	99.7	99.8	100.0	100.0	100.0
= 0	96.6	98.0	98.0	98.4	98.9	98.9	98.9	99.2	99.3	99.5	99.6	99.7	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23021 REESE AFB TX 7-7[illegible],73-7[illegible] [illegible]
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

[illegible]=0000
HOUR LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	72.6	74.7	75.0	75.4	75.5	75.6	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
> 20000	77.3	79.5	79.9	80.3	80.3	80.3	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 18000	77.5	79.7	80.0	80.4	80.5	80.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 16000	77.5	79.7	80.0	80.4	80.5	80.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 14000	78.0	80.1	80.5	80.9	81.2	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 12000	79.3	81.6	82.0	82.3	82.7	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 10000	81.1	83.4	84.2	84.5	84.9	85.0	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 9000	81.2	83.6	84.3	84.7	85.1	85.1	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 8000	82.9	85.5	86.0	86.5	86.8	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 7000	83.2	85.5	86.2	86.7	87.1	87.2	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 6000	83.9	86.2	87.0	87.5	87.8	87.9	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 5000	84.3	86.6	87.5	87.9	88.3	88.4	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 4500	84.4	86.7	87.6	88.1	88.4	88.5	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 4000	85.4	87.7	88.6	89.0	89.4	89.5	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 3500	85.5	87.8	88.9	89.4	89.8	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 3000	86.1	88.7	89.8	90.3	90.6	90.7	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 2500	87.5	90.1	91.2	91.7	92.1	92.2	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 2000	87.8	90.5	91.6	92.1	92.4	92.6	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 1800	88.2	90.9	92.0	92.4	92.8	92.9	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1500	88.8	91.6	92.7	93.2	93.5	93.7	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 1200	89.9	92.8	94.0	94.5	94.9	95.0	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1000	90.3	93.2	94.5	95.1	95.4	95.7	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 900	90.7	93.8	95.0	95.5	95.9	96.2	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 800	90.9	93.9	95.1	95.6	96.0	96.3	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 700	91.1	94.4	95.7	96.3	96.7	97.1	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 600	91.2	95.1	96.6	97.3	97.8	98.2	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 500	91.2	95.2	96.7	97.7	98.3	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 400	91.2	95.2	96.7	97.8	98.4	98.8	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 300	91.2	95.2	96.7	97.8	98.5	98.9	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	91.2	95.2	96.7	97.8	98.5	98.9	99.5	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	91.2	95.2	96.7	97.8	98.5	98.9	99.5	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	91.2	95.2	96.7	97.8	98.5	98.9	99.5	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 921

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

GLOBAL CLIMATOLOGY BRANCH
USAF-ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23021 REESE AFB TX 67-71,73-78 ALL
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100
HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	0
NO CEILING	74.3	76.2	76.5	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 20000	78.6	80.5	80.9	81.5	81.5	81.5	81.5	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 18000	79.0	80.9	81.2	81.8	81.9	81.9	81.9	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 16000	79.1	81.0	81.3	82.1	82.2	82.2	82.2	82.2	82.2	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 14000	79.3	81.2	81.5	82.2	82.2	82.2	82.2	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 12000	80.8	82.6	83.0	83.6	83.6	83.6	83.6	83.6	83.6	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 10000	82.3	84.2	84.6	85.4	85.4	85.4	85.4	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 9000	82.3	84.2	84.6	85.4	85.4	85.4	85.4	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 8000	83.2	85.1	85.7	86.3	86.3	86.3	86.3	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 7000	83.6	85.5	86.1	86.8	86.8	86.8	86.8	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 6000	84.0	85.9	86.4	87.1	87.1	87.1	87.1	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 5000	84.2	86.1	86.7	87.3	87.3	87.3	87.3	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 4500	84.4	86.3	87.0	87.7	87.7	87.7	87.7	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 4000	84.5	86.4	87.1	87.8	87.8	87.8	87.8	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 3500	85.1	87.1	87.8	88.4	88.4	88.4	88.4	88.5	88.5	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 3000	85.7	87.8	88.5	89.2	89.2	89.2	89.2	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 2500	87.2	89.5	90.4	91.1	91.1	91.1	91.1	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 2000	88.8	91.5	92.4	93.1	93.1	93.1	93.1	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 1800	89.7	92.4	93.3	94.0	94.0	94.0	94.0	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1500	91.8	94.5	95.4	96.1	96.1	96.1	96.1	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1200	92.4	95.4	96.6	97.3	97.3	97.3	97.3	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1000	92.8	96.0	97.1	97.9	97.9	97.9	97.9	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 900	92.8	96.1	97.2	98.0	98.1	98.1	98.1	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 800	92.8	96.2	97.3	98.2	98.3	98.3	98.3	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 700	92.8	96.2	97.3	98.3	98.4	98.4	98.4	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 600	93.0	96.4	97.6	98.6	98.6	98.8	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 500	93.0	96.6	97.7	99.0	99.2	99.3	99.3	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	93.0	96.6	97.7	99.0	99.3	99.4	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	93.0	96.6	97.8	99.1	99.4	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	93.0	96.7	97.9	99.2	99.6	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	93.0	96.7	97.9	99.2	99.6	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	93.0	96.7	97.9	99.2	99.6	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 599

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23021 (STATION) REESE AFB TX (STATION NAME) 73-75 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1600 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	78.9	78.9	78.2	78.2	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 20000	81.1	82.4	82.4	82.4	82.8	82.8	83.0	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 18000	81.1	82.4	82.4	82.4	82.8	82.8	83.0	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 16000	81.1	82.4	82.4	82.4	82.8	82.8	83.0	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 14000	81.2	82.5	82.6	82.7	82.9	82.9	83.1	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 12000	82.9	84.3	84.3	84.3	84.7	84.7	84.9	84.9	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 10000	83.8	85.2	85.2	85.2	85.6	85.6	85.8	85.8	85.8	86.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 9000	84.1	85.6	85.6	85.6	85.9	85.9	86.1	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 8000	84.4	86.0	86.0	86.0	86.3	86.3	86.6	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 7000	84.4	86.0	86.0	86.0	86.3	86.3	86.6	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 6000	84.9	86.4	86.4	86.4	86.8	86.8	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 5000	85.9	87.4	87.6	87.6	87.9	87.9	88.1	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 4500	88.6	89.4	89.6	89.6	89.9	89.9	90.1	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 4000	88.0	90.0	90.1	90.1	90.4	90.4	90.7	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 3500	89.4	91.8	91.9	91.9	92.2	92.2	92.4	92.4	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 3000	91.0	93.4	93.7	93.8	94.1	94.1	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 2500	92.6	95.6	95.8	95.9	96.3	96.3	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 2000	93.7	96.9	97.1	97.2	97.7	97.7	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1800	93.8	97.0	97.2	97.3	97.8	97.8	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1500	94.0	97.2	97.4	97.6	98.0	98.0	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1200	94.1	97.4	97.7	97.8	98.2	98.2	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1000	94.4	97.8	98.0	98.1	98.6	98.6	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 900	94.4	97.9	98.1	98.2	98.7	98.7	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 800	94.4	98.2	98.4	98.6	99.0	99.0	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 700	94.4	98.4	98.7	98.8	99.2	99.2	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	94.4	98.4	98.7	98.8	99.2	99.2	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	94.4	98.7	99.0	99.1	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	94.4	98.7	99.0	99.1	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	94.4	98.7	99.0	99.1	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	94.4	98.7	99.0	99.1	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	94.4	98.7	99.0	99.1	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	94.4	98.7	99.0	99.1	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 907

USAF ETAC FORM 10164 0-14-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23023 — REESE AFB TX (STATION NAME) — 67-71, 73-76 (YEARS) — ALL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1201-1700 (GMT)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	71.4	73.3	73.5	73.5	74.0	74.1	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.4
≥ 20000	79.1	81.1	81.1	81.3	81.6	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 18000	79.1	81.1	81.1	81.3	81.6	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 16000	79.1	81.1	81.1	81.3	81.6	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 14000	79.7	81.7	81.7	81.9	82.4	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 12000	81.6	83.9	83.9	84.1	84.6	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 10000	83.0	85.3	85.3	85.5	86.0	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 9000	83.2	85.5	85.6	85.8	86.2	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 8000	83.3	85.8	85.9	86.1	86.7	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 7000	83.7	86.1	86.2	86.5	87.1	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 6000	84.1	86.7	86.8	87.0	87.6	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 5000	86.5	89.0	89.1	89.3	90.0	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 4500	87.0	89.8	90.0	90.2	90.8	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 4000	89.6	93.0	93.1	93.3	93.9	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 3500	90.9	94.7	94.9	95.1	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 3000	91.9	95.9	96.0	96.4	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 2500	92.0	96.8	97.0	97.3	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 2000	93.2	97.4	97.5	97.9	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1800	93.2	97.4	97.5	97.9	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1500	93.5	97.7	97.8	98.1	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1200	93.5	97.7	97.8	98.1	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1000	93.9	98.1	98.2	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
≥ 900	93.9	98.1	98.2	98.6	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 800	93.9	98.2	98.4	98.7	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	93.9	98.5	98.7	99.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	93.9	98.5	98.7	99.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	93.9	98.5	98.7	99.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	93.9	98.5	98.7	99.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	93.9	98.5	98.7	99.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	93.9	98.5	98.7	99.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	93.9	98.5	98.7	99.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	93.9	98.5	98.7	99.1	99.6	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 357

USAFETAC FORM 0-1455 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23021 (STATION) REESE AFB TX (STATION NAME) 7-72,73-78 (YEARS) (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1400-2000 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	88.1	89.4	89.0	70.2	70.7	70.7	7 .9	70.9	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 20000	81.2	83.9	84.3	84.8	85.3	85.3	85.4	85.4	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 18000	81.2	83.9	84.3	84.8	85.3	85.3	85.4	85.4	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 16000	81.3	84.1	84.5	84.9	85.4	85.4	85.6	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 14000	82.3	85.0	85.4	85.9	86.4	86.4	86.5	86.5	86.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 12000	83.8	86.5	87.0	87.4	87.9	87.9	88.0	88.0	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 10000	86.1	89.0	89.4	89.9	90.4	90.4	90.5	90.5	90.5	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 9000	86.1	89.0	89.4	89.9	90.4	90.4	90.5	90.5	90.5	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 8000	86.1	89.3	89.7	90.1	90.8	90.8	90.9	90.9	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 7000	86.4	89.6	90.0	90.4	91.1	91.1	91.2	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 6000	86.7	90.1	90.7	91.1	91.9	91.9	92.0	92.0	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 5000	86.8	90.4	90.9	91.3	92.2	92.2	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 4500	87.9	91.6	92.3	92.7	93.5	93.5	93.7	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 4000	89.3	92.7	94.5	94.9	95.9	95.9	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 3500	90.1	95.2	96.0	96.4	97.5	97.5	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 3000	90.8	96.0	96.8	97.3	98.4	98.4	98.6	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 2500	90.9	96.2	97.0	97.4	98.5	98.5	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 2000	91.3	96.6	97.4	97.8	98.9	98.9	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1800	91.5	96.7	97.5	97.9	99.0	99.0	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1500	91.5	96.7	97.7	98.1	99.2	99.2	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200	91.6	96.8	97.8	98.2	99.3	99.3	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	91.6	96.8	97.8	98.2	99.3	99.3	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900	91.6	96.8	97.8	98.2	99.3	99.3	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	91.6	96.8	97.8	98.2	99.3	99.3	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	91.6	96.8	97.8	98.2	99.3	99.3	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	91.6	96.8	97.8	98.2	99.3	99.3	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	91.6	96.8	97.8	98.2	99.3	99.3	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	91.6	96.8	97.8	98.2	99.3	99.3	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	91.6	96.8	97.8	98.2	99.3	99.3	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	91.6	96.8	97.8	98.2	99.3	99.3	99.6	99.6	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 100	91.6	96.8	97.8	98.2	99.3	99.3	99.6	99.6	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0
≥ 0	91.6	96.8	97.8	98.2	99.3	99.3	99.6	99.6	99.6	99.7	99.7	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 724

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

23021 (STATION) REESE AFB TX (STATION NAME) 7-7: 73-75 (YEARS) (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥8	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	73.8	74.7	74.7	74.7	74.7	74.7	74.7	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 20000	84.4	85.7	85.7	85.7	85.7	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 18000	84.4	85.7	85.7	85.7	85.7	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 16000	84.4	85.7	85.7	85.7	85.7	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 14000	86.1	86.4	86.4	86.4	86.4	86.4	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 12000	86.1	87.3	87.3	87.3	87.3	87.3	87.3	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 10000	88.2	89.4	89.6	89.6	89.6	89.8	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 9000	88.2	89.4	89.6	89.6	89.6	89.8	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 8000	88.7	90.5	90.7	90.7	90.7	90.9	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 7000	88.9	90.7	90.9	90.9	90.9	91.1	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 6000	88.9	90.7	90.9	90.9	90.9	91.1	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 5000	90.1	92.1	92.3	92.5	92.5	92.5	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 4500	90.9	92.9	93.0	93.2	93.2	93.2	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 4000	92.7	95.2	95.7	95.9	95.9	95.9	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 3500	93.7	96.4	96.8	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 3000	95.3	98.2	98.6	98.8	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2500	95.3	98.2	98.6	98.8	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 2000	95.3	98.2	98.6	98.8	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1800	95.5	98.4	98.7	99.1	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1500	95.7	98.6	98.9	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200	95.9	98.7	99.1	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
≥ 1000	95.9	98.7	99.1	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
≥ 900	95.9	98.7	99.1	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
≥ 800	95.9	98.7	99.1	99.5	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	95.9	98.7	99.1	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
≥ 600	95.9	98.7	99.1	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
≥ 500	95.9	98.7	99.1	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
≥ 400	95.9	98.7	99.1	99.5	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 300	95.9	98.7	99.1	99.5	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 200	95.9	98.7	99.1	99.5	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 100	95.9	98.7	99.1	99.5	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 0	95.9	98.7	99.1	99.5	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 55

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23021 (STATION) REESE AFP TX (STATION NAME) 67-70,73-78 (YEARS) 11 (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	75.5	74.9	75.1	75.4	75.6	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 20000	80.0	81.9	82.0	82.2	82.3	82.4	82.7	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 18000	80.1	81.9	82.1	82.3	82.4	82.7	82.8	82.8	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9
≥ 16000	80.1	81.9	82.1	82.3	82.4	82.7	82.8	82.8	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9
≥ 14000	80.6	82.3	82.5	82.8	83.0	83.1	83.2	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 12000	82.1	83.8	84.0	84.3	84.5	84.7	84.8	84.8	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9
≥ 10000	84.0	85.9	86.1	86.4	86.7	86.7	86.8	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 9000	84.1	85.9	86.2	86.5	86.8	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 8000	84.8	86.7	87.0	87.3	87.7	87.7	87.8	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 7000	85.1	87.0	87.4	87.7	88.0	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 6000	85.7	87.7	88.0	88.3	88.6	88.7	88.8	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 5000	86.7	88.7	89.1	89.4	89.7	89.8	89.9	9.9	89.9	89.9	89.9	89.9	89.9	90.0	90.0	90.0
≥ 4500	87.3	89.4	89.8	90.1	90.4	90.5	90.6	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 4000	88.7	91.1	91.5	91.8	92.2	92.3	92.4	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 3500	89.6	92.3	92.7	93.1	93.4	93.5	93.6	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 3000	90.6	93.4	93.9	94.3	94.7	94.8	94.9	94.9	94.9	94.9	94.9	94.9	95.0	95.0	95.0	95.0
≥ 2500	91.5	94.5	95.0	95.4	95.8	95.9	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 2000	92.2	95.3	95.8	96.2	96.6	96.6	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1800	92.5	95.6	96.1	96.4	96.9	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2
≥ 1500	93.0	96.1	96.6	97.0	97.4	97.5	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1200	93.3	96.5	97.1	97.5	97.9	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1000	93.6	96.9	97.5	97.8	98.3	98.4	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 900	93.7	97.0	97.6	98.0	98.4	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 800	93.7	97.1	97.7	98.1	98.6	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 700	93.8	97.3	98.0	98.4	98.8	98.9	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 600	93.9	97.5	98.1	98.6	99.1	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	93.9	97.6	98.2	98.8	99.3	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	93.9	97.6	98.2	98.8	99.3	99.4	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	93.9	97.6	98.3	98.8	99.3	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 200	93.9	97.6	98.3	98.8	99.4	99.5	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	93.9	97.6	98.3	98.8	99.4	99.5	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	93.9	97.6	98.3	98.8	99.4	99.5	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 5756

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

23021 REESE AFB TX 67-73 JUL
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-2000

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	77.5	77.5	77.6	77.6	77.6	77.6	77.6	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 20000	82.4	82.4	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 18000	82.4	82.4	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 16000	82.4	82.4	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 14000	82.7	82.7	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 12000	86.8	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 10000	89.9	89.9	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 9000	93.3	93.3	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 8000	90.2	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	90.4	90.4
≥ 7000	90.2	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	90.4	90.4
≥ 6000	90.2	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	90.4	90.4
≥ 5000	91.0	91.0	91.2	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 4500	91.2	91.2	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 4000	91.7	92.0	92.2	92.5	92.3	92.3	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 3500	92.5	93.0	93.3	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 3000	93.0	93.5	93.8	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
≥ 2500	93.0	93.5	93.8	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
≥ 2000	93.5	94.1	94.3	94.8	94.8	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1800	94.1	94.6	94.8	95.3	95.3	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1500	94.6	95.1	95.3	95.9	95.3	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1200	95.1	95.6	95.9	96.4	96.4	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1000	95.6	96.1	96.4	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
≥ 900	95.6	96.1	96.4	96.9	96.9	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.3	97.2	97.2
≥ 800	96.6	97.2	97.4	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
≥ 700	97.2	97.7	97.9	98.4	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
> 600	97.4	97.9	98.2	98.7	98.7	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 500	97.7	98.7	99.0	99.5	99.5	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
> 400	97.7	98.7	99.0	99.5	99.5	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	97.7	98.7	99.0	99.5	99.5	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
> 200	97.7	98.7	99.0	99.5	99.5	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	97.7	98.7	99.0	99.5	99.5	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
> 0	97.7	98.7	99.0	99.5	99.5	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 357

USAF ETAC FORM 0-11-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23021 REESE AFB TX 73-76 JUL
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0800-0500
HOUR LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	74.9	75.4	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 20000	77.1	77.8	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 18000	77.1	77.8	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 16000	77.1	77.8	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 14000	77.6	78.3	78.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 12000	80.2	80.8	80.8	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 10000	83.5	84.1	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 9000	83.5	84.1	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 8000	84.9	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 7000	85.2	85.9	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 6000	85.9	86.5	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 5000	87.6	88.2	88.4	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 4500	87.8	88.4	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 4000	88.9	89.5	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
≥ 3500	89.2	89.8	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 3000	90.0	91.0	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 2500	90.0	91.0	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 2000	90.5	91.4	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 1800	91.0	91.9	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 1500	91.1	92.1	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.5	92.6	92.6	92.6	92.6	92.6	92.6
≥ 1200	91.7	92.7	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.2	93.5	93.5	93.5	93.5	93.5	93.5
≥ 1000	92.2	93.3	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.8	94.1	94.1	94.1	94.1	94.1	94.1
≥ 900	92.2	93.3	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.8	94.1	94.1	94.1	94.1	94.1	94.1
≥ 800	92.7	94.0	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.6	94.9	94.9	94.9	94.9	94.9	94.9
≥ 700	93.3	94.6	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.2	95.6	95.6	95.6	95.6	95.6	95.6
≥ 600	95.1	96.5	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.3	97.6	97.6	97.6	97.6	97.6	97.6
≥ 500	95.7	97.3	98.1	98.3	98.3	98.3	98.4	98.4	98.4	98.6	98.9	98.9	98.9	98.9	98.9	98.9
≥ 400	95.9	97.5	98.3	98.4	98.4	98.4	98.6	98.6	98.6	98.7	99.0	99.0	99.0	99.0	99.0	99.0
≥ 300	96.2	97.8	98.6	99.0	99.0	99.0	99.2	99.2	99.2	99.4	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	96.2	97.8	98.6	99.0	99.0	99.0	99.2	99.2	99.2	99.4	99.7	99.7	99.7	99.7	100.0	100.0
≥ 100	96.2	97.8	98.6	99.0	99.0	99.0	99.2	99.2	99.2	99.4	99.7	99.7	99.7	99.7	100.0	100.0
≥ 0	96.2	97.9	98.6	99.0	99.0	99.0	99.2	99.2	99.2	99.4	99.7	99.7	99.7	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 5[illegible]

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

23021 (STATION) REESE AFB TX (STATION NAME) 67-76, 73-74 (YEARS) ANNUAL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥⅝	≥5/16	≥¼	≥0
NO CEILING	68.9	70.6	71.5	71.7	71.8	71.9	72.0	72.0	72.0	72.0	72.0	72.1	72.1	72.1	72.1	72.1
≥ 20000	71.2	73.0	74.0	74.2	74.3	74.3	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 18000	71.2	73.0	74.0	74.2	74.3	74.3	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 16000	71.2	73.0	74.0	74.2	74.3	74.3	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 14000	71.7	73.4	74.5	74.6	74.8	74.8	75.0	75.0	75.0	75.0	75.0	75.1	75.1	75.1	75.1	75.1
≥ 12000	74.4	76.2	77.3	77.4	77.5	77.5	77.9	77.9	77.9	78.0	78.0	78.1	78.1	78.1	78.1	78.1
≥ 10000	78.9	80.7	81.8	81.9	82.1	82.1	82.4	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 9000	79.2	81.0	82.1	82.2	82.3	82.3	82.7	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 8000	80.3	82.1	83.3	83.4	83.5	83.5	83.9	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 7000	81.1	82.9	84.1	84.2	84.3	84.3	84.7	84.7	84.7	84.8	84.8	84.9	84.9	84.9	84.9	84.9
≥ 6000	81.8	83.6	84.8	84.9	85.1	85.0	85.4	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 5000	82.5	84.3	85.5	86.2	86.4	86.4	86.7	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 4500	82.5	84.3	85.5	86.2	86.4	86.4	86.7	86.7	86.7	86.8	86.8	86.9	86.9	86.9	86.9	86.9
≥ 4000	83.1	85.4	86.6	86.8	87.0	87.0	87.3	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 3500	83.4	85.9	87.0	87.2	87.3	87.3	87.7	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 3000	83.9	86.2	87.4	87.7	87.8	87.8	88.2	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 2500	84.0	86.6	87.8	88.0	88.2	88.2	88.5	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 2000	84.3	87.0	88.2	88.4	88.5	88.5	88.9	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.6
≥ 1800	84.3	87.1	88.4	88.6	88.8	88.9	89.2	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.8	89.9
≥ 1500	84.7	87.7	89.1	89.4	89.6	89.7	90.1	90.4	90.4	90.6	90.6	90.6	90.6	90.6	90.7	90.7
≥ 1200	85.4	88.5	90.0	90.2	90.4	90.6	90.9	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.5	91.5
≥ 1000	86.1	89.5	91.0	91.4	91.6	91.7	92.1	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.7	92.7
≥ 900	86.4	90.0	91.5	92.0	92.3	92.5	92.8	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.4	93.4
≥ 800	86.6	90.3	92.0	93.1	93.4	93.5	93.9	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.5	94.5
≥ 700	86.7	90.9	93.1	93.8	94.1	94.3	94.7	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.3	95.3
≥ 600	87.1	91.4	93.7	94.6	95.2	95.3	95.8	96.2	96.2	96.4	96.4	96.4	96.4	96.4	96.5	96.5
≥ 500	87.4	92.5	95.2	96.5	97.1	97.2	97.7	98.1	98.1	98.3	98.4	98.4	98.4	98.4	98.5	98.6
≥ 400	87.6	92.6	95.6	97.0	97.6	97.8	98.4	98.8	98.8	99.0	99.2	99.2	99.2	99.2	99.4	99.3
≥ 300	87.6	92.6	95.6	97.2	98.2	98.3	98.8	99.2	99.2	99.4	99.5	99.5	99.5	99.5	99.6	99.6
≥ 200	87.6	92.6	95.6	97.2	98.2	98.3	98.8	99.2	99.2	99.4	99.5	99.5	99.5	99.5	99.6	99.6
≥ 100	87.6	92.6	95.6	97.2	98.2	98.3	98.8	99.2	99.2	99.4	99.5	99.5	99.5	99.5	99.6	99.6
≥ 0	87.6	92.6	95.6	97.2	98.2	98.3	98.8	99.2	99.2	99.4	99.5	99.5	99.5	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 936

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

23021 (STATION) REESE AFB TX (STATION NAME) 67-72, 73-78 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	73.5	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 20000	76.1	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 18000	76.1	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 16000	76.1	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 14000	76.8	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 12000	78.8	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 10000	83.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 9000	83.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 8000	84.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 7000	85.0	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 6000	85.5	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 5000	85.8	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
≥ 4500	85.7	87.7	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 4000	86.1	88.2	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 3500	86.6	88.7	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 3000	86.9	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	89.4
≥ 2500	88.1	90.2	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 2000	89.0	91.1	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 1800	89.7	91.7	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 1500	90.3	92.8	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1200	91.9	94.7	95.4	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
≥ 1000	92.2	95.4	96.1	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
≥ 900	92.4	96.1	96.9	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 800	92.6	96.6	97.4	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 700	92.7	96.9	97.8	98.2	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 600	92.7	97.1	98.0	98.5	99.0	99.0	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 500	92.8	97.4	98.2	98.7	99.3	99.3	99.4	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 400	92.8	97.4	98.2	98.7	99.3	99.3	99.4	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 300	92.8	97.4	98.2	98.7	99.3	99.3	99.4	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	92.8	97.4	98.2	98.7	99.3	99.3	99.4	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	92.8	97.4	98.2	98.7	99.3	99.3	99.4	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	92.8	97.4	98.2	98.7	99.3	99.3	99.4	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 909

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23021 (STATION) RBESE AFB TX (STATION NAME) 7-7?, 73-75 (YEARS) JUL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 (HOUR)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	<0
NO CEILING	71.7	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 20000	75.8	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 18000	75.9	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 16000	75.9	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 14000	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	77.0
≥ 12000	78.7	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 10000	82.2	82.7	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
≥ 9000	83.5	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 8000	84.3	84.9	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 7000	84.5	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 6000	85.4	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 5000	86.7	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 4500	87.9	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 4000	89.4	90.0	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 3500	89.9	90.5	90.6	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 3000	91.7	92.4	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
≥ 2500	93.8	94.5	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 2000	95.4	96.1	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
≥ 1800	95.7	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1500	96.0	97.0	97.2	97.2	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1200	96.3	97.4	97.6	97.6	97.8	97.9	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1000	96.5	98.2	98.5	98.5	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 900	96.6	98.7	98.9	98.9	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 800	96.8	99.2	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	96.9	99.3	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	96.9	99.3	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	96.9	99.3	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	96.9	99.3	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	96.9	99.3	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	96.9	99.3	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	96.9	99.3	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	96.9	99.3	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 909

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

23021 (STATION) REESE AFB TX (STATION NAME) 73-77 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	72.8	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 20000	79.1	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 18000	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
≥ 16000	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	79.9	79.9	79.9
≥ 14000	80.3	80.9	80.9	80.9	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 12000	82.8	83.5	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
≥ 10000	86.3	87.2	87.2	87.2	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 9000	87.4	88.3	88.3	88.3	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 8000	87.4	88.3	88.3	88.3	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 7000	87.6	88.7	88.7	88.7	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 6000	88.1	89.0	89.0	89.0	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 5000	89.5	90.6	90.6	90.6	90.6	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 4500	90.3	91.4	91.4	91.4	91.4	91.4	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 4000	91.9	93.2	93.2	93.2	93.2	93.2	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 3500	93.8	95.4	95.4	95.4	95.4	95.4	95.5	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 3000	95.0	96.7	96.7	96.7	96.7	96.7	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 2500	95.9	97.6	97.6	97.6	97.6	97.6	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 2000	96.5	98.2	98.2	98.2	98.2	98.2	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1800	96.6	98.3	98.3	98.3	98.3	98.3	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1500	96.8	98.7	98.7	98.7	98.7	98.7	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1200	96.8	98.9	98.9	98.9	98.9	98.9	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1000	96.8	99.0	99.0	99.1	99.1	99.1	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 900	96.8	99.0	99.0	99.1	99.1	99.1	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 800	96.9	99.1	99.1	99.3	99.3	99.3	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	97.0	99.2	99.2	99.4	99.4	99.4	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	97.1	99.3	99.3	99.5	99.5	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	97.1	99.3	99.3	99.5	99.5	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	97.1	99.3	99.3	99.5	99.5	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	97.1	99.3	99.3	99.5	99.5	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
200	97.1	99.3	99.3	99.5	99.5	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	97.1	99.3	99.3	99.5	99.5	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	97.1	99.3	99.3	99.5	99.5	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 374

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

23021 RESE AFB TX (STATION NAME) 7-7[illegible],73-78 (YEARS) JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	<½	≥5/16	<⅛	0
NO CEILING	75.2	76.[illegible]	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 20000	83.6	84.[illegible]	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	[illegible]	[illegible]	[illegible]	[illegible]
≥ 18000	83.6	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 16000	83.6	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	[illegible]	[illegible]	[illegible]	[illegible]
≥ 14000	84.8	86.[illegible]	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 12000	89.[illegible]	90.5	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	[illegible]	[illegible]	[illegible]	[illegible]
≥ 10000	91.6	93.[illegible]	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 9000	92.1	93.4	93.5	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	[illegible]	[illegible]	[illegible]	[illegible]
≥ 8000	92.7	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 7000	93.2	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	[illegible]	[illegible]	[illegible]	[illegible]
≥ 6000	93.6	95.1	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	[illegible]	[illegible]	[illegible]	[illegible]
≥ 5000	94.2	95.8	95.9	96.0	96.1	96.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4500	94.7	96.4	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 4000	95.2	97.0	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3500	95.5	97.2	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
≥ 3000	95.6	97.4	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2500	96.0	97.8	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2
≥ 2000	96.6	98.4	98.5	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1800	96.6	98.4	98.5	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9
≥ 1500	96.8	98.6	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.2	99.2	99.2	99.2
≥ 1200	96.8	98.6	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.2	99.2	99.2	99.2
≥ 1000	97.1	98.9	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 900	97.3	99.3	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9
≥ 800	97.3	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	[illegible]	[illegible]	[illegible]	[illegible]
≥ 700	97.3	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	[illegible]	[illegible]	[illegible]	[illegible]
≥ 600	97.3	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	[illegible]	[illegible]	[illegible]	[illegible]
≥ 500	97.3	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	[illegible]	[illegible]	[illegible]	[illegible]
≥ 400	97.3	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	[illegible]	[illegible]	[illegible]	[illegible]
≥ 300	97.3	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	[illegible]	[illegible]	[illegible]	[illegible]
≥ 200	97.3	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	[illegible]	[illegible]	[illegible]	[illegible]
≥ 100	97.3	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	[illegible]	[illegible]	[illegible]	[illegible]
≥ 0	97.3	99.5	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS 750

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23021 REESE AFB TX 77-78 JUL
WBAN NO. STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	78.5	79.7	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
≥ 20000	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
≥ 18000	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
≥ 16000	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
≥ 14000	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
≥ 12000	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 10000	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 9000	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
≥ 8000	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	92.6
≥ 7000	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 6000	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
≥ 5000	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	94.4
≥ 4500	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
≥ 4000	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	95.7	95.7	95.7
≥ 3500	95.9	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 3000	96.5	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
≥ 2500	96.9	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
≥ 2000	97.4	98.3	98.3	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
≥ 1800	97.6	98.5	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1500	97.6	98.5	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1200	97.8	98.7	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1000	98.1	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 900	98.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800	98.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	98.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	98.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	98.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	98.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	98.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
= 0	98.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 641

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

23021 (STATION) REESE AFB TX (STATION NAME) 67-70,73-76 (YEARS) (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	73.6	74.2	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 20000	78.1	78.8	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 18000	78.1	78.9	79.1	79.1	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.4	79.2
≥ 16000	78.1	78.9	79.1	79.1	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.4	79.2
≥ 14000	78.9	79.6	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	79.9
≥ 12000	81.7	82.5	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 10000	85.3	86.4	86.6	86.6	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 9000	85.8	86.8	86.9	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 8000	86.5	87.5	87.7	87.7	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.9	87.8	87.9	87.8	87.9
≥ 7000	86.9	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
≥ 6000	87.4	88.4	88.6	88.7	88.7	88.7	88.7	88.8	88.8	88.8	88.8	88.9	88.9	88.9	88.9	88.9
≥ 5000	88.4	89.5	89.8	89.9	89.9	89.9	89.9	90.0	90.0	90.0	90.0	90.1	90.1	90.1	90.1	90.1
≥ 4500	88.8	90.0	90.3	90.4	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 4000	89.8	91.0	91.3	91.4	91.5	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 3500	90.4	91.8	92.1	92.2	92.2	92.2	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 3000	91.2	92.6	92.9	93.1	93.1	93.1	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 2500	91.9	93.4	93.7	93.8	93.9	93.9	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 2000	92.6	94.2	94.4	94.6	94.7	94.7	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 1800	92.9	94.5	94.8	94.9	95.0	95.0	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 1500	93.2	95.0	95.3	95.5	95.6	95.6	95.7	95.8	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9
≥ 1200	93.7	95.6	96.0	96.1	96.2	96.2	96.3	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1000	94.1	96.2	96.6	96.8	96.9	96.9	97.0	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 900	94.2	96.5	96.9	97.1	97.3	97.3	97.4	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6
≥ 800	94.4	96.9	97.4	97.7	97.9	97.9	98.0	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2
≥ 700	94.7	97.2	97.7	98.0	98.2	98.2	98.3	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6
≥ 600	94.9	97.5	98.1	98.4	98.7	98.7	98.8	98.9	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1
≥ 500	95.1	97.8	98.5	98.9	99.2	99.2	99.3	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7
≥ 400	95.1	97.9	98.6	99.0	99.3	99.3	99.4	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 300	95.2	97.9	98.6	99.1	99.4	99.4	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	95.2	97.9	98.6	99.1	99.4	99.4	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	95.2	97.9	98.6	99.1	99.4	99.4	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	95.2	97.9	98.6	99.1	99.4	99.4	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 3815

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

23021 (STATION) REESE AFB TX (STATION NAME) 7-73,73-76 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0200 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	0
NO CEILING	78.3	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
≥ 20000	85.1	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
≥ 18000	85.1	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
≥ 16000	85.1	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
≥ 14000	85.4	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 12000	86.4	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
≥ 10000	88.7	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 9000	88.9	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 8000	88.9	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 7000	88.9	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 6000	89.4	89.9	89.9	89.9	89.9	89.9	89.9	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 5000	90.9	91.4	91.4	91.4	91.4	91.4	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 4500	91.9	92.4	92.4	92.4	92.4	92.4	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 4000	92.9	93.5	93.5	93.5	93.5	93.5	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 3500	93.5	94.0	94.0	94.0	94.0	94.0	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 3000	93.7	94.2	94.2	94.2	94.2	94.2	94.2	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 2500	94.2	94.7	94.7	94.7	94.7	94.7	94.7	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 2000	95.0	95.5	95.5	95.7	95.7	95.7	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1800	95.2	95.7	95.7	96.0	96.0	96.0	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1500	95.5	96.2	96.2	96.5	96.5	96.5	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1200	96.5	97.2	97.2	97.5	97.5	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1000	97.0	97.7	97.7	98.0	98.0	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 900	97.2	98.0	98.0	98.2	98.2	98.2	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 800	97.7	98.7	98.7	99.0	99.0	99.0	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 700	98.2	99.2	99.2	99.5	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	98.2	99.2	99.2	99.5	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	98.2	99.2	99.2	99.5	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	98.2	99.2	99.2	99.5	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	98.2	99.2	99.2	99.5	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.2	99.2	99.2	99.5	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	98.2	99.2	99.2	99.5	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	98.2	99.2	99.2	99.5	99.5	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 397

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

23021 STATION — REESE AFB TX STATION NAME — 67-70,73-78 YEARS — ALL HOURS — 0300-1500

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	=0
NO CEILING	75.7	77.1	77.2	77.4	77.4	77.4	77.7	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	78.0
≥ 20000	78.3	79.7	79.9	80.1	80.1	80.1	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.7
≥ 18000	78.3	79.7	79.9	80.1	80.1	80.1	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.7
≥ 16000	78.3	79.7	79.9	80.1	80.1	80.1	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.7
≥ 14000	78.3	79.7	79.9	80.1	80.1	80.1	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.7
≥ 12000	80.4	81.9	81.9	82.1	82.1	82.1	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.7
≥ 10000	84.6	86.3	86.5	86.7	86.7	86.7	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.2
≥ 9000	84.9	86.7	86.8	87.0	87.0	87.0	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.5
≥ 8000	85.7	87.4	87.6	87.8	87.8	87.8	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.4
≥ 7000	86.0	87.8	87.9	88.1	88.1	88.1	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.7
≥ 6000	87.3	89.0	89.2	89.3	89.3	89.3	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	90.0
≥ 5000	88.5	90.3	90.4	90.6	90.6	90.6	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.2
≥ 4500	89.2	90.9	91.1	91.2	91.2	91.2	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.8
≥ 4000	90.4	92.2	92.3	92.5	92.5	92.5	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	93.1
≥ 3500	90.4	92.3	92.6	92.8	92.9	92.9	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.6
≥ 3000	90.9	92.8	93.2	93.4	93.6	93.6	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.2
≥ 2500	90.9	92.8	93.2	93.4	93.6	93.6	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.2
≥ 2000	91.1	93.0	93.4	93.6	93.7	93.7	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.4
≥ 1800	91.1	93.0	93.4	93.6	93.7	93.7	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.3
≥ 1500	91.8	93.7	94.2	94.3	94.5	94.5	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.1
≥ 1200	92.3	94.2	94.7	94.8	95.0	95.0	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.6
≥ 1000	93.1	95.0	95.4	95.6	95.8	95.8	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.5
≥ 900	93.2	95.1	95.6	95.8	95.9	95.9	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.7
≥ 800	94.0	95.9	96.4	96.5	96.7	96.7	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.5
≥ 700	94.2	96.1	96.5	96.7	97.0	97.0	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.8
≥ 600	94.7	96.5	97.0	97.2	97.5	97.5	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.4
≥ 500	94.8	96.7	97.2	97.3	97.6	97.6	98.0	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9	99.1
≥ 400	95.3	97.2	97.6	97.8	98.1	98.1	98.4	99.1	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.7
≥ 300	95.4	97.3	98.0	98.1	98.4	98.4	98.7	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 200	95.4	97.3	98.0	98.1	98.4	98.4	98.7	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	100.0
≥ 100	95.4	97.3	98.0	98.1	98.4	98.4	98.7	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	100.0
= 0	95.4	97.3	98.0	98.1	98.4	98.4	98.7	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 637

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

23021 LOCATION REESE AFB TX STATION NAME 7576,73-78 YEARS ALL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	67.8	70.9	70.9	71.8	72.2	72.2	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 20000	69.9	72.4	73.2	74.1	74.5	74.5	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	75.0
≥ 18000	69.9	72.4	73.2	74.1	74.5	74.5	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	75.0
≥ 16000	69.9	72.4	73.2	74.1	74.5	74.5	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	75.0
≥ 14000	70.0	72.5	73.3	74.3	74.6	74.6	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.1
≥ 12000	73.1	75.9	76.9	77.9	78.3	78.3	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.7
≥ 10000	78.7	81.9	83.1	84.4	84.8	84.8	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.3
≥ 9000	79.3	82.5	83.8	85.1	85.5	85.5	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	86.0
≥ 8000	80.1	83.5	84.8	86.3	86.7	86.7	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.2
≥ 7000	80.6	84.0	85.3	86.7	87.2	87.2	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.7
≥ 6000	81.4	85.1	86.4	87.8	88.2	88.2	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.7
≥ 5000	82.3	86.1	87.5	89.1	89.4	89.4	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.9
≥ 4500	83.1	87.1	88.5	89.9	90.4	90.4	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.8
≥ 4000	83.5	87.5	89.2	90.5	91.1	91.1	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.7
≥ 3500	83.8	88.1	89.5	91.0	91.5	91.5	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.1
≥ 3000	84.0	88.4	89.8	91.3	91.9	91.9	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.5
≥ 2500	84.1	88.5	90.0	91.5	92.1	92.1	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.7
≥ 2000	84.4	88.7	90.2	91.9	92.5	92.5	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	93.1
≥ 1800	84.5	88.9	90.5	92.1	92.7	92.7	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.3
≥ 1500	85.0	89.5	91.2	92.9	93.5	93.5	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.1
≥ 1200	85.7	90.4	92.0	93.8	94.4	94.4	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.9
≥ 1000	86.1	91.1	92.7	94.6	95.2	95.2	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.8
≥ 900	86.6	91.5	93.2	95.1	95.7	95.7	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.2
≥ 800	87.0	92.0	93.7	95.5	96.1	96.1	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.7
≥ 700	87.4	92.5	94.2	96.1	96.7	96.7	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.3
≥ 600	87.7	92.9	94.7	96.7	97.3	97.3	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.1
≥ 500	87.7	92.9	94.7	96.7	97.3	97.3	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.1
≥ 400	87.7	92.9	94.9	96.9	97.5	97.6	98.4	98.5	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.8
≥ 300	87.9	93.4	95.4	97.4	98.0	98.1	98.8	98.9	98.9	99.1	99.2	99.2	99.2	99.2	99.3	99.4
≥ 200	87.9	93.4	95.4	97.4	98.0	98.1	98.9	99.1	99.1	99.2	99.4	99.4	99.4	99.4	99.5	99.6
≥ 100	87.9	93.4	95.4	97.4	98.0	98.1	98.9	99.1	99.1	99.2	99.4	99.4	99.5	99.5	99.5	99.6
≥ 0	87.9	93.4	95.4	97.4	98.0	98.1	98.9	99.1	99.1	99.2	99.4	99.4	99.5	99.5	99.5	99.6

TOTAL NUMBER OF OBSERVATIONS 851

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

23021 (STATION) REESE AFB TX (STATION NAME) 7-73,73-78 (YEARS) (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-1100

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	66.3	68.9	69.1	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.4	69.2
≥ 20000	69.5	72.0	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.6	72.4
≥ 18000	69.7	72.2	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.8	72.6
≥ 16000	69.7	72.2	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.8	72.6
≥ 14000	70.0	72.6	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	73.1	72.9
≥ 12000	74.1	76.9	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.5	77.3
≥ 10000	80.1	84.2	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	85.0	84.8
≥ 9000	80.5	84.9	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.8	85.6
≥ 8000	81.2	85.6	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.4	86.2
≥ 7000	82.2	86.6	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.4	87.2
≥ 6000	82.4	86.9	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.6	87.4
≥ 5000	82.6	87.2	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	88.0	87.8
≥ 4500	82.7	87.3	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.2	88.0
≥ 4000	82.9	87.5	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.4	88.2
≥ 3500	83.1	87.7	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.6	88.4
≥ 3000	83.7	88.4	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.2	89.0
≥ 2500	84.2	88.9	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.8	89.6
≥ 2000	85.7	90.6	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.5	91.3
≥ 1800	85.8	91.0	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.8	91.6
≥ 1500	88.0	93.5	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.4	94.2
≥ 1200	89.0	95.1	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.9	95.7
≥ 1000	89.7	96.2	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.3	97.1
≥ 900	90.1	96.8	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.9	97.7
≥ 800	90.1	97.2	98.0	98.2	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.6	98.4
≥ 700	90.3	97.2	98.0	98.8	98.9	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.3	99.1
≥ 600	90.6	98.3	99.0	99.2	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.9	99.7
≥ 500	90.6	98.3	99.0	99.2	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.9	99.7
≥ 400	90.8	98.4	99.1	99.4	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.2	100.0
≥ 300	90.8	98.4	99.1	99.4	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.2	100.0
≥ 200	90.8	98.4	99.1	99.4	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.2	100.0
≥ 100	90.8	98.4	99.1	99.4	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.2	100.0
≥ 0	90.8	98.4	99.1	99.4	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.2	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23021 (STATION) REESE AFB TX (STATION NAME) 7-7[illegible],73-78 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOUR LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	72.4	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	74.3
≥ 20000	77.4	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 18000	77.5	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 16000	77.6	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 14000	77.8	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 12000	81.5	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 10000	85.7	87.5	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 9000	86.0	87.8	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 8000	86.6	88.5	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 7000	87.4	89.7	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	90.0
≥ 6000	87.6	90.0	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 5000	88.3	90.8	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 4500	88.7	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 4000	89.8	92.5	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 3500	90.3	93.0	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 3000	91.9	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
≥ 2500	92.7	95.6	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
≥ 2000	94.4	97.4	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
≥ 1800	94.6	97.8	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
≥ 1500	94.9	97.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1200	95.1	98.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1000	95.1	99.0	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
≥ 900	95.2	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	95.2	99.2	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	95.2	99.2	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	95.2	99.2	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	95.2	99.2	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
≥ 400	95.2	99.2	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
≥ 300	95.2	99.2	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
≥ 200	95.2	99.2	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	95.2	99.2	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
≥ 0	95.2	99.2	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: 238

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23021 (STATION) RESE AFB TX (STATION NAME) 67-70,73-76 (YEARS) ALL (MONTHS)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

~~1300-1700~~ (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	76.3	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	
≥ 20000	83.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	
≥ 18000	83.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	
≥ 16000	83.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	
≥ 14000	84.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	
≥ 12000	86.6	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	
≥ 10000	89.7	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	
≥ 9000	90.1	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	
≥ 8000	90.5	92.0	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	
≥ 7000	90.8	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	
≥ 6000	91.5	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	
≥ 5000	93.0	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	
≥ 4500	93.8	95.5	95.5	95.5	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	
≥ 4000	94.7	96.4	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	
≥ 3500	96.1	98.1	98.1	98.1	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	
≥ 3000	96.4	98.4	98.4	98.4	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	
≥ 2500	96.8	99.2	99.2	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	
≥ 2000	96.8	99.2	99.2	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	
≥ 1800	96.8	99.2	99.2	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	
≥ 1500	96.8	99.2	99.2	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	
≥ 1200	96.8	99.2	99.2	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	
≥ 1000	96.8	99.5	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	
≥ 900	96.8	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
≥ 800	96.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 700	96.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 600	96.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 500	96.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 400	96.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 300	96.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 200	96.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 100	96.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 0	96.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS 857

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

23021 STATION — REESE AFB TX STATION NAME — 7-76,73-78 YEARS — AUG MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1600-2000 HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	5/16	≥ 0	≥0
NO CEILING	80.0	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 20000	88.0	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 18000	88.0	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 16000	88.0	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 14000	89.3	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 12000	91.2	91.5	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
≥ 10000	94.2	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 9000	94.7	95.1	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 8000	94.7	95.2	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 7000	94.7	95.3	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
≥ 6000	95.1	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 5000	96.1	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 4500	97.0	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 4000	97.0	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 3500	97.4	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
≥ 3000	97.6	98.9	98.9	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
≥ 2500	98.0	99.3	99.3	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
≥ 2000	98.1	99.5	99.5	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
≥ 1800	98.1	99.5	99.5	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
≥ 1500	98.2	99.6	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
≥ 1200	98.2	99.6	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
≥ 1000	98.2	99.6	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
≥ 900	98.2	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	98.2	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	98.2	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	98.2	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	98.2	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	98.2	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	98.2	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.2	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.2	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	98.2	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 741

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

23021 (STATION) REESE AFB TX (STATION NAME) 7-73,73-78 (YEARS) ALL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	81.2	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
≥ 20000	88.0	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 18000	88.0	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 16000	88.0	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 14000	89.5	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 12000	91.2	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
≥ 10000	94.0	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 9000	94.0	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 8000	94.4	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
≥ 7000	94.4	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
≥ 6000	94.4	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
≥ 5000	95.6	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
≥ 4500	96.3	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	98.4	98.4
≥ 4000	96.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 3500	96.5	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	98.6
≥ 3000	96.5	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	98.6
≥ 2500	96.7	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	98.8	98.8
≥ 2000	96.8	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	98.9
≥ 1800	96.8	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	98.9
≥ 1500	96.8	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	98.9
≥ 1200	96.8	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	98.9
≥ 1000	97.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	97.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	97.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	97.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	97.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	97.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	97.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	97.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	97.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	97.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	97.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 569

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

23021 (STATION) ReESE AFB TX (STATION NAME) 72-73, 73-76 (YEARS) AUG (MONTH)

ALL (HOURS LST)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	73.9	75.3	75.5	75.7	75.8	75.8	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 20000	73.9	80.4	80.6	80.8	80.9	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 18000	79.0	80.5	80.7	80.9	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.1
≥ 16000	79.0	80.5	80.7	80.9	81.1	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 14000	79.6	81.1	81.3	81.5	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.7
≥ 12000	82.2	83.9	84.1	84.3	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.5
≥ 10000	86.4	88.4	88.7	88.9	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 9000	86.8	88.9	89.2	89.4	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 8000	87.2	89.4	89.8	90.0	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 7000	87.6	89.9	90.2	90.4	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.7
≥ 6000	88.2	90.4	90.8	91.0	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 5000	89.1	91.5	91.9	92.1	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 4500	89.6	92.3	92.6	92.9	93.0	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 4000	90.4	92.9	93.3	93.5	93.6	93.6	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 3500	90.6	93.5	93.9	94.1	94.2	94.2	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 3000	91.3	94.0	94.4	94.7	94.8	94.8	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 2500	91.7	94.5	94.9	95.2	95.3	95.3	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 2000	92.3	95.2	95.6	95.9	96.0	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1800	92.4	95.3	95.8	96.1	96.2	96.2	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1500	93.0	96.1	96.5	96.9	97.0	97.0	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1200	93.4	96.6	97.1	97.4	97.5	97.5	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1000	93.7	97.1	97.6	97.9	98.1	98.1	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 900	93.9	97.4	97.8	98.2	98.3	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.6
≥ 800	94.1	97.7	98.2	98.5	98.7	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 700	94.2	97.9	98.4	98.8	98.9	98.9	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 600	94.4	98.1	98.6	99.0	99.2	99.2	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500	94.4	98.1	98.7	99.0	99.2	99.2	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6
≥ 400	94.5	98.2	98.8	99.1	99.3	99.3	99.5	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	94.5	98.3	98.9	99.2	99.4	99.4	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	94.5	98.3	98.9	99.2	99.4	99.4	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	94.5	98.3	98.9	99.2	99.4	99.4	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 0	94.5	98.3	98.9	99.2	99.4	99.4	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 5942

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

23021 (STATION) REESE AFB TX (STATION NAME) 75-7 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥8	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	70.8	71.7	71.9	71.9	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.5
≥ 20000	73.9	74.7	75.0	75.0	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.5
≥ 18000	73.9	74.7	75.0	75.0	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.6
≥ 16000	73.9	74.7	75.0	75.0	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.6
≥ 14000	73.9	74.7	75.0	75.0	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.6
≥ 12000	76.9	78.1	78.3	78.3	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.9
≥ 10000	80.8	81.9	82.2	82.2	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.9
≥ 9000	80.8	81.9	82.2	82.2	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.9
≥ 8000	81.4	82.8	83.1	83.6	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	84.2
≥ 7000	81.7	83.1	83.3	83.9	84.2	84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.7
≥ 6000	81.7	83.1	83.3	83.9	84.2	84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.7
≥ 5000	82.8	85.3	85.8	86.4	86.7	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	87.2
≥ 4500	83.6	86.1	86.7	87.2	87.5	87.5	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	88.1
≥ 4000	83.6	86.1	86.7	87.2	87.5	87.5	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.3
≥ 3500	83.9	86.4	86.9	87.5	87.8	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.6
≥ 3000	85.6	88.1	88.6	89.2	89.4	89.7	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.2
≥ 2500	85.8	88.6	89.2	89.7	90.0	90.3	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.9
≥ 2000	86.9	89.7	90.3	90.8	91.1	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.9
≥ 1800	86.9	90.0	90.6	91.1	91.4	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	92.2
≥ 1500	86.9	90.3	90.8	91.4	91.7	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.5
≥ 1200	87.2	90.6	91.1	91.7	91.9	92.2	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.8
≥ 1000	88.3	91.7	92.2	92.8	93.1	93.3	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.9
≥ 900	88.3	91.7	92.2	92.8	93.1	93.3	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.9
≥ 800	90.3	93.6	94.7	95.3	95.6	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.4
≥ 700	91.1	94.4	95.8	96.4	96.7	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.5
≥ 600	91.7	95.3	96.7	97.2	97.5	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.3	98.3	98.3	98.6
≥ 500	91.7	95.6	96.9	97.5	97.8	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.6	98.6	98.6	98.9
≥ 400	91.9	96.1	97.5	98.1	98.3	98.6	98.9	98.9	98.9	98.9	98.9	98.9	99.2	99.2	99.2	99.4
≥ 300	91.9	96.7	98.1	98.6	98.9	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.7	99.7	99.7	100.0
≥ 200	91.9	96.7	98.1	98.6	98.9	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.7	99.7	99.7	100.0
≥ 100	91.9	96.7	98.1	98.6	98.9	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.7	99.7	99.7	100.0
≥ 0	91.9	96.7	98.1	98.6	98.9	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 361

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

23021 (STATION) REESE AFB TX (STATION NAME) 7-70,73-76 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 (HOUR (LST))

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	0
NO CEILING	63.8	66.5	67.0	67.3	67.6	67.6	67.6	67.6	67.6	67.8	67.8	67.8	67.8	68.0	68.0	68.0
≥ 20000	65.2	68.0	68.4	68.8	69.1	69.1	69.1	69.1	69.1	69.3	69.3	69.3	69.3	69.4	69.4	69.4
≥ 18000	65.2	68.0	68.4	68.8	69.1	69.1	69.1	69.1	69.1	69.3	69.3	69.3	69.3	69.4	69.4	69.4
≥ 16000	65.2	68.0	68.4	68.8	69.1	69.1	69.1	69.1	69.1	69.3	69.3	69.3	69.3	69.4	69.4	69.4
≥ 14000	65.9	68.6	69.1	69.4	69.7	69.7	69.7	69.7	69.7	69.9	69.9	69.9	69.9	70.1	70.1	70.1
≥ 12000	67.5	70.4	70.9	71.2	71.5	71.5	71.5	71.5	71.5	71.7	71.7	71.7	71.7	71.8	71.8	71.8
≥ 10000	68.8	72.0	72.7	73.0	73.3	73.3	73.3	73.3	73.3	73.5	73.5	73.5	73.5	73.6	73.6	73.6
≥ 9000	68.9	72.2	72.8	73.1	73.5	73.5	73.5	73.5	73.5	73.6	73.6	73.6	73.6	73.8	73.8	73.8
≥ 8000	69.9	73.5	74.1	74.5	74.9	74.9	74.9	74.9	74.9	75.1	75.1	75.1	75.1	75.2	75.2	75.2
≥ 7000	71.4	75.1	75.7	76.2	76.5	76.5	76.5	76.5	76.5	76.7	76.7	76.7	76.7	76.9	76.9	76.9
≥ 6000	73.1	77.0	77.7	78.2	78.5	78.5	78.5	78.5	78.5	78.6	78.6	78.6	78.6	78.8	78.8	78.8
≥ 5000	74.4	78.5	79.1	79.6	79.9	79.9	79.9	79.9	79.9	80.1	80.1	80.1	80.1	80.3	80.3	80.3
≥ 4500	75.2	79.3	79.9	80.4	80.7	80.7	80.7	80.7	80.7	80.9	80.9	80.9	80.9	81.1	81.1	81.1
≥ 4000	75.4	79.4	80.1	80.6	80.9	80.9	80.9	80.9	80.9	81.1	81.1	81.1	81.1	81.2	81.2	81.2
≥ 3500	76.5	80.6	81.2	81.7	82.0	82.0	82.0	82.0	82.0	82.2	82.2	82.2	82.2	82.4	82.4	82.4
≥ 3000	78.0	82.0	82.7	83.2	83.5	83.5	83.5	83.5	83.5	83.7	83.7	83.7	83.7	83.8	83.8	83.8
≥ 2500	78.6	82.8	83.5	84.0	84.6	84.6	84.6	84.6	84.6	84.8	84.8	84.8	84.8	85.0	85.0	85.0
≥ 2000	79.0	83.5	84.1	84.6	85.3	85.3	85.3	85.3	85.3	85.4	85.4	85.4	85.4	85.6	85.6	85.6
≥ 1800	79.1	83.7	84.3	84.8	85.4	85.4	85.4	85.4	85.4	85.6	85.6	85.6	85.6	85.8	85.8	85.8
≥ 1500	79.3	83.8	84.5	85.0	85.6	85.6	85.6	85.6	85.6	85.8	85.8	85.8	85.8	85.9	85.9	85.9
≥ 1200	80.6	85.3	85.9	86.4	87.1	87.1	87.1	87.1	87.1	87.2	87.2	87.2	87.2	87.4	87.4	87.4
≥ 1000	81.1	85.9	86.7	87.2	87.9	87.9	87.9	87.9	87.9	88.0	88.0	88.0	88.0	88.2	88.2	88.2
≥ 900	81.7	86.6	87.4	87.9	88.5	88.5	88.5	88.5	88.5	88.7	88.7	88.7	88.7	88.8	88.8	88.8
≥ 800	83.3	88.2	89.0	89.5	90.1	90.1	90.1	90.1	90.1	90.3	90.3	90.3	90.3	90.5	90.5	90.5
≥ 700	84.6	89.6	90.5	90.9	92.1	92.1	92.1	92.1	92.1	92.2	92.2	92.2	92.2	92.4	92.4	92.4
≥ 600	85.4	90.5	91.6	92.1	93.2	93.4	93.4	93.4	93.4	93.5	93.5	93.5	93.5	93.7	93.7	93.7
≥ 500	86.7	92.4	93.5	94.1	95.1	95.3	95.3	95.3	95.3	95.6	95.6	95.6	95.6	95.8	95.8	95.8
≥ 400	87.2	93.5	94.7	95.6	96.8	97.1	97.2	97.2	97.2	97.6	97.6	97.6	97.6	97.7	97.7	97.7
≥ 300	87.5	94.2	95.6	96.6	97.7	98.1	98.4	98.5	98.5	99.0	99.0	99.0	99.0	99.2	99.2	99.2
≥ 200	87.5	94.3	95.8	96.8	98.1	98.4	98.9	99.2	99.2	99.5	99.7	99.7	99.7	99.8	100.0	100.0
≥ 100	87.5	94.3	95.8	96.8	98.1	98.4	98.9	99.2	99.2	99.5	99.7	99.7	99.7	99.8	100.0	100.0
≥ 0	87.5	94.3	95.8	96.8	98.1	98.4	98.9	99.2	99.2	99.5	99.7	99.7	99.7	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 618

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

23021 (WBAN) REESE AFB TX (STATION NAME) 7-7, 73-78 (YEARS) SEP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	0
NO CEILING	50.1	55.2	57.4	58.2	59.2	59.9	60.3	60.8	60.8	61.0	61.2	61.2	61.2	61.2	61.2	61.7
≥ 20000	51.9	57.2	59.3	60.1	61.1	61.8	62.3	62.8	62.8	63.0	63.2	63.2	63.2	63.2	63.2	63.7
≥ 18000	51.9	57.2	59.3	60.1	61.1	61.8	62.3	62.8	62.8	63.0	63.2	63.2	63.2	63.2	63.2	63.7
≥ 16000	51.9	57.2	59.3	60.1	61.1	61.8	62.3	62.8	62.8	63.0	63.2	63.2	63.2	63.2	63.2	63.7
≥ 14000	52.6	57.9	60.0	60.9	61.8	62.5	63.0	63.5	63.5	63.8	63.9	63.9	63.9	63.9	63.9	64.4
≥ 12000	53.8	59.4	61.5	62.3	63.2	64.2	64.5	65.0	65.0	65.2	65.4	65.4	65.4	65.4	65.4	65.9
≥ 10000	55.6	61.9	64.2	64.9	65.9	66.7	67.2	67.7	67.7	67.9	68.0	68.0	68.0	68.0	68.0	68.7
≥ 9000	55.7	61.9	64.3	65.1	66.1	66.8	67.3	67.8	67.8	68.0	68.2	68.2	68.2	68.2	68.2	68.8
≥ 8000	56.7	63.2	65.5	66.3	67.4	68.2	68.7	69.3	69.3	69.5	69.7	69.7	69.7	69.7	69.7	70.3
≥ 7000	57.7	64.3	66.7	67.4	68.7	69.5	70.0	70.7	70.7	70.9	71.0	71.0	71.0	71.0	71.0	71.7
≥ 6000	58.7	65.4	67.9	68.8	70.0	70.9	71.4	72.0	72.0	72.3	72.4	72.4	72.4	72.4	72.4	73.0
≥ 5000	60.0	66.8	69.3	70.2	71.4	72.3	72.8	73.4	73.4	73.7	73.8	73.8	73.8	73.8	73.8	74.4
≥ 4500	60.5	67.3	69.8	70.7	71.9	72.9	73.4	74.2	74.2	74.4	74.5	74.5	74.5	74.5	74.5	75.2
≥ 4000	61.2	67.9	70.5	71.4	72.7	73.7	74.2	74.9	74.9	75.2	75.3	75.3	75.4	75.4	75.4	76.1
≥ 3500	61.9	68.7	71.3	72.3	73.5	74.5	75.0	75.8	75.8	76.0	76.2	76.2	76.3	76.3	76.3	76.9
≥ 3000	62.3	69.2	71.8	72.8	74.0	75.0	75.5	76.4	76.4	76.7	76.9	76.9	77.0	77.0	77.0	77.5
≥ 2500	63.7	70.7	73.3	74.3	75.5	76.5	77.0	78.0	78.0	78.3	78.4	78.4	78.5	78.5	78.5	79.2
≥ 2000	64.4	71.5	74.3	75.5	77.0	78.3	78.8	79.8	79.8	80.0	80.1	80.1	80.2	80.2	80.2	80.7
≥ 1800	64.5	71.6	74.5	75.8	77.3	78.5	79.0	80.0	80.0	80.3	80.4	80.4	80.5	80.5	80.5	81.1
≥ 1500	65.3	72.5	75.4	76.7	78.2	79.4	79.9	81.0	81.0	81.3	81.4	81.4	81.5	81.5	81.5	82.1
≥ 1200	66.7	74.0	77.0	78.4	79.9	81.1	81.6	82.8	82.8	83.0	83.1	83.1	83.3	83.3	83.3	83.9
≥ 1000	67.9	75.4	78.5	80.0	81.5	82.8	83.3	84.4	84.4	84.6	84.8	84.8	84.9	84.9	84.9	85.5
≥ 900	68.9	76.7	79.8	81.3	82.8	84.0	84.5	85.6	85.8	86.0	86.1	86.1	86.3	86.3	86.3	86.9
≥ 800	69.7	77.9	80.9	82.5	84.1	85.5	86.0	87.4	87.5	87.8	87.9	87.9	88.0	88.0	88.0	88.6
≥ 700	70.2	79.4	81.5	83.3	85.3	86.6	87.4	88.8	88.9	89.1	89.3	89.3	89.4	89.4	89.4	90.0
≥ 600	70.4	79.3	82.5	84.4	86.5	87.9	88.6	90.3	90.4	90.6	90.8	90.8	90.9	90.9	90.9	91.5
≥ 500	70.9	80.4	83.6	85.6	87.8	89.3	90.5	92.1	92.4	92.6	92.8	92.8	92.9	92.9	92.9	93.5
≥ 400	71.0	80.6	84.1	86.1	88.4	90.0	91.9	93.6	93.9	94.1	94.3	94.3	94.5	94.5	94.5	95.1
≥ 300	71.2	80.8	84.5	86.8	89.3	91.4	93.6	95.5	95.9	96.3	96.5	96.5	96.7	97.3	97.3	97.9
≥ 200	71.2	80.8	84.5	86.9	89.4	91.5	93.8	95.1	96.5	97.3	97.6	97.6	97.8	98.5	98.5	99.1
≥ 100	71.2	80.8	84.5	86.9	89.4	91.5	93.8	95.1	96.5	97.3	97.6	97.6	97.8	98.5	98.5	99.1
0	71.2	80.8	84.5	86.9	89.4	91.5	93.8	95.1	96.5	97.3	97.6	97.6	97.8	98.5	98.5	99.1

TOTAL NUMBER OF OBSERVATIONS 901

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

23021 (STATION) REESE AFB TX (STATION NAME) 7-73-76 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 (HOUR LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	55.0	59.5	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 20000	57.9	61.1	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 18000	58.1	61.4	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 16000	58.1	61.4	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 14000	58.6	61.9	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3	62.3
≥ 12000	60.1	63.6	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 10000	61.1	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
≥ 9000	61.6	65.3	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 8000	62.7	66.5	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
≥ 7000	63.5	67.7	68.1	68.1	68.2	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 6000	64.1	68.4	68.9	68.9	69.2	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 5000	64.4	68.8	69.4	69.4	69.6	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 4500	65.2	69.7	70.4	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
≥ 4000	65.5	70.2	71.0	71.0	71.2	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 3500	65.5	70.4	71.2	71.2	71.6	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 3000	66.2	71.3	72.3	72.3	72.6	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 2500	68.0	73.7	74.7	74.7	75.1	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 2000	70.6	77.2	78.3	78.3	78.8	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 1800	71.6	78.4	79.5	79.5	80.0	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 1500	73.7	81.9	83.3	83.3	84.0	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 1200	75.5	84.7	86.3	86.4	87.1	87.6	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 1000	76.7	86.9	88.6	88.9	89.8	90.1	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 900	77.4	88.2	89.9	90.3	91.0	91.4	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 800	77.6	89.7	90.5	91.3	92.1	92.7	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 700	77.7	89.3	91.3	92.2	93.6	93.6	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 600	78.8	90.5	92.7	93.7	94.6	95.5	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 500	78.9	90.7	93.1	94.2	95.3	96.3	97.2	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 400	79.1	91.1	93.6	94.9	96.3	97.4	98.3	98.4	98.4	98.6	98.6	98.8	98.8	98.8	98.8	98.8
≥ 300	79.2	91.2	93.7	95.0	96.5	98.0	98.9	99.1	99.1	99.3	99.4	99.4	99.4	99.5	99.5	99.5
≥ 200	79.2	91.2	93.7	95.0	96.5	98.0	98.1	99.3	99.3	99.5	99.7	99.7	99.8	99.9	99.9	99.9
≥ 100	79.2	91.2	93.7	95.0	96.5	98.0	98.2	99.4	99.4	99.7	99.8	99.8	99.9	100.0	100.0	100.0
≥ 0	79.2	91.2	93.7	95.0	96.5	98.0	98.2	99.4	99.4	99.7	99.8	99.8	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 885

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23021 (STATION) REESE AFB TX (STATION NAME) 67-70,73-76 (YEARS) SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 1200-1400

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	60.3	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4
≥ 20000	66.4	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 18000	66.6	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 16000	66.6	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 14000	67.5	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 12000	68.5	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 10000	70.4	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 9000	70.4	72.0	72.0	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
≥ 8000	71.3	72.9	72.9	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 7000	71.9	73.4	73.4	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 6000	72.4	74.0	74.0	74.1	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 5000	72.7	74.5	74.5	74.6	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 4500	73.1	75.2	75.3	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 4000	74.0	76.5	76.7	76.8	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 3500	75.3	78.1	78.3	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
≥ 3000	76.6	79.8	80.1	80.2	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 2500	80.2	83.6	84.1	84.2	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 2000	83.1	86.8	87.2	87.5	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 1800	84.1	87.9	88.4	88.6	89.0	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 1500	86.3	90.9	91.3	91.5	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 1200	87.1	92.4	93.0	93.2	93.7	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 1000	87.5	93.3	93.9	94.1	94.7	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 900	87.5	93.4	94.1	94.5	95.1	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 800	87.5	93.7	94.5	95.0	95.9	96.2	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 700	87.7	94.2	95.1	96.2	97.2	97.6	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 600	87.9	94.6	95.5	96.7	98.1	98.5	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 500	87.9	94.8	95.8	97.3	98.8	99.2	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	87.9	94.8	95.8	97.4	99.0	99.4	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	87.9	94.8	95.9	97.5	99.1	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	87.9	94.9	95.9	97.5	99.1	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	87.9	94.8	95.9	97.5	99.1	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
> 0	87.9	94.8	95.9	97.5	99.1	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 885

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23021 (STATION) REESE AFB TX (STATION NAME) 67-70,73-78 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	65.2	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 20000	74.0	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 18000	74.0	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 16000	74.0	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 14000	74.4	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 12000	75.9	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 10000	78.4	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
≥ 9000	78.9	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 8000	79.7	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
≥ 7000	80.5	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 6000	81.0	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
≥ 5000	81.6	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 4500	82.2	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 4000	82.9	84.8	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 3500	84.3	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	86.7	86.7
≥ 3000	86.5	88.9	89.4	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
≥ 2500	87.9	90.4	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 2000	89.0	92.2	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 1800	89.4	92.5	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
≥ 1500	90.4	93.8	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
≥ 1200	90.9	94.6	95.2	95.2	95.5	95.5	95.5	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1000	91.3	95.3	95.9	95.9	96.2	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 900	91.4	95.5	96.0	96.0	96.6	96.6	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 800	91.6	95.9	96.5	96.6	97.4	97.4	97.4	97.4	97.4	97.6	97.7	97.7	97.7	97.7	97.7	97.7
≥ 700	92.1	96.6	97.3	97.4	98.3	98.5	98.5	98.5	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7
≥ 600	92.1	96.9	97.6	97.7	98.7	99.1	99.1	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3
≥ 500	92.1	97.0	97.8	98.0	99.1	99.5	99.5	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	92.1	97.0	97.8	98.0	99.3	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	92.1	97.0	97.8	98.0	99.3	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	92.1	97.0	97.8	98.0	99.3	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	92.1	97.0	97.8	98.0	99.3	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	92.1	97.0	97.8	98.0	99.3	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 858

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23021 (STATION) REESE AFB TX (STATION NAME) 67-70, 73-78 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	0
NO CEILING	76.8	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 20000	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	77.7	77.7
≥ 18000	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	77.7	77.7
≥ 16000	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	77.7	77.7
≥ 14000	78.7	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 12000	80.8	81.2	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 10000	84.1	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
≥ 9000	84.6	85.4	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 8000	85.1	86.1	86.1	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 7000	85.6	86.6	86.6	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 6000	86.3	87.3	87.3	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 5000	86.6	87.6	87.6	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 4500	87.2	88.2	88.2	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 4000	88.2	89.2	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
≥ 3500	88.8	89.9	90.0	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 3000	89.8	91.2	91.5	91.9	92.0	92.0	92.3	92.3	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 2500	91.9	93.6	93.9	94.3	94.5	94.5	94.7	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 2000	92.2	94.0	94.3	94.7	94.9	94.9	95.2	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1800	92.2	94.0	94.3	94.7	94.9	94.9	95.2	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1500	92.2	94.0	94.3	94.7	94.9	94.9	95.2	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1200	92.3	94.5	94.9	95.3	95.4	95.4	95.7	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1000	92.9	95.0	95.4	96.0	96.2	96.2	96.4	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 900	92.9	95.0	95.6	96.2	96.6	96.6	97.0	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 800	93.2	95.4	96.0	96.7	97.2	97.2	97.9	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 700	93.3	95.6	96.3	97.0	97.4	97.4	98.4	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 600	93.5	95.9	96.6	97.4	98.0	98.0	99.0	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3
≥ 500	93.6	96.0	96.9	97.9	98.4	98.4	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	93.6	96.0	96.9	97.9	98.4	98.4	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	93.6	96.0	96.9	97.9	98.4	98.4	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	93.6	96.0	96.9	97.9	98.4	98.4	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	93.6	96.0	96.9	97.9	98.4	98.4	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	93.6	96.0	96.9	97.9	98.4	98.4	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 703

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23021 (STATION) REESE AFB TX (STATION NAME) 67-70,73-76 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	74.7	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.7	75.7	75.7	75.7
≥ 20000	78.7	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.8	79.8	79.8	79.8
≥ 18000	78.7	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.8	79.8	79.8	79.8
≥ 16000	78.7	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.8	79.8	79.8	79.8
≥ 14000	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	81.0	81.0	81.0	81.0
≥ 12000	82.6	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.6	82.6	82.6	82.6
≥ 10000	84.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.6	85.6	85.6	85.6
≥ 9000	84.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.8	85.8	85.8	85.8
≥ 8000	84.6	86.0	86.0	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.6	86.6	86.6	86.6
≥ 7000	84.8	86.2	86.2	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.8	86.8	86.8	86.8
≥ 6000	85.4	86.8	86.8	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.4	87.4	87.4	87.4
≥ 5000	86.6	88.3	88.9	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.5	89.5	89.5	89.5
≥ 4500	87.0	88.7	89.3	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.9	89.9	89.9	89.9
≥ 4000	88.3	89.9	90.5	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	91.1	91.1	91.1	91.1
≥ 3500	88.9	90.5	91.1	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.7	91.7	91.7	91.7
≥ 3000	89.7	91.3	91.9	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.5	92.5	92.5	92.5
≥ 2500	90.7	92.3	92.9	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.5	93.5	93.5	93.5
≥ 2000	91.3	92.9	93.5	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	94.1	94.1	94.1	94.1
≥ 1800	91.9	93.5	94.1	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.7	94.7	94.7	94.7
≥ 1500	92.1	93.7	94.3	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.9	94.9	94.9	94.9
≥ 1200	92.5	94.1	94.7	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.3	95.3	95.3	95.3
≥ 1000	93.1	94.7	95.3	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.2	96.2	96.2	96.2
≥ 900	93.1	94.9	95.5	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.4	96.4	96.4	96.4
≥ 800	93.5	95.3	96.0	96.6	96.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8	97.0	97.0	97.0	97.0
≥ 700	93.7	95.7	96.4	97.0	97.0	97.0	97.6	97.6	97.6	97.6	97.6	97.6	97.8	97.8	97.8	97.8
≥ 600	94.5	96.6	97.2	97.8	97.8	97.8	98.4	98.4	98.4	98.4	98.4	98.4	98.6	98.6	98.6	98.6
≥ 500	94.7	97.2	97.8	98.4	98.4	98.4	99.0	99.0	99.0	99.0	99.0	99.0	99.2	99.2	99.2	99.2
≥ 400	95.1	97.6	98.2	98.8	98.8	98.8	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6
≥ 300	95.3	97.8	98.4	99.0	99.0	99.0	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 200	95.3	97.8	98.4	99.0	99.0	99.0	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 100	95.3	97.8	98.4	99.0	99.0	99.0	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 0	95.3	97.8	98.4	99.0	99.0	99.0	99.8	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 494

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23021 (STATION) REESE AFB TX (STATION NAME) 67-70, 73-78 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOUR)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	62.5	64.4	64.8	65.0	65.2	65.3	65.3	65.4	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.6
≥ 20000	67.0	68.9	69.4	69.6	69.8	69.9	70.0	70.0	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.2
≥ 18000	67.0	69.1	69.5	69.6	69.8	70.0	70.0	70.1	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.3
≥ 16000	67.0	69.1	69.5	69.6	69.8	70.0	70.0	70.1	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.3
≥ 14000	67.7	69.8	70.3	70.4	70.6	70.7	70.8	70.8	70.8	70.9	70.9	70.9	70.9	70.9	70.9	71.0
≥ 12000	69.3	71.4	72.1	72.2	72.4	72.5	72.6	72.7	72.7	72.7	72.7	72.7	72.8	72.8	72.8	72.9
≥ 10000	71.5	74.1	74.6	74.7	74.9	75.0	75.1	75.2	75.2	75.2	75.2	75.2	75.3	75.3	75.3	75.4
≥ 9000	71.7	74.4	74.9	75.1	75.3	75.4	75.4	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.7
≥ 8000	72.5	75.4	75.9	76.2	76.4	76.5	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.8	76.8	76.9
≥ 7000	73.3	76.2	76.7	77.0	77.2	77.4	77.5	77.6	77.6	77.6	77.6	77.7	77.7	77.7	77.7	77.8
≥ 6000	74.0	77.0	77.5	77.8	78.1	78.3	78.4	78.5	78.5	78.5	78.5	78.5	78.6	78.6	78.6	78.7
≥ 5000	74.3	77.9	78.5	78.8	79.1	79.2	79.3	79.4	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.6
≥ 4500	75.4	78.5	79.2	79.5	79.8	80.0	80.1	80.2	80.2	80.2	80.2	80.2	80.3	80.3	80.3	80.4
≥ 4000	76.0	79.3	80.0	80.3	80.7	80.9	80.9	81.0	81.0	81.1	81.1	81.1	81.2	81.2	81.2	81.3
≥ 3500	76.8	80.2	80.9	81.3	81.6	81.8	81.9	82.0	82.0	82.1	82.1	82.1	82.1	82.2	82.2	82.3
≥ 3000	78.0	81.5	82.4	82.7	83.1	83.4	83.5	83.6	83.6	83.7	83.7	83.7	83.8	83.8	83.8	83.9
≥ 2500	79.7	83.5	84.4	84.7	85.2	85.4	85.5	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	86.0
≥ 2000	81.0	85.2	86.1	86.5	87.0	87.3	87.4	87.6	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.8
≥ 1800	81.5	85.7	86.7	87.0	87.5	87.8	88.0	88.1	88.1	88.2	88.2	88.2	88.2	88.3	88.3	88.4
≥ 1500	82.5	87.1	88.1	88.5	89.0	89.3	89.5	89.6	89.6	89.7	89.7	89.7	89.8	89.8	89.8	89.9
≥ 1200	83.4	88.4	89.5	89.9	90.5	90.7	90.9	91.1	91.1	91.2	91.2	91.2	91.2	91.3	91.3	91.4
≥ 1000	84.1	89.5	90.6	91.1	91.7	92.0	92.1	92.3	92.3	92.4	92.4	92.4	92.5	92.5	92.5	92.6
≥ 900	84.4	90.0	91.1	91.7	92.3	92.6	92.8	93.0	93.0	93.1	93.1	93.1	93.2	93.2	93.2	93.3
≥ 800	85.0	90.7	92.0	92.6	93.4	93.8	94.0	94.3	94.3	94.4	94.4	94.4	94.5	94.5	94.5	94.6
≥ 700	85.4	91.4	92.7	93.5	94.4	94.8	95.2	95.5	95.5	95.6	95.6	95.6	95.7	95.7	95.7	95.8
≥ 600	85.6	92.0	93.4	94.3	95.4	95.9	96.3	96.6	96.6	96.7	96.8	96.8	96.8	96.8	96.8	96.9
≥ 500	86.1	92.6	94.1	95.1	96.1	96.7	97.2	97.6	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.9
≥ 400	86.3	92.9	94.4	95.5	96.7	97.3	97.8	98.3	98.4	98.5	98.5	98.6	98.6	98.6	98.6	98.8
≥ 300	86.4	93.0	94.7	95.8	97.1	97.8	98.5	98.9	99.0	99.2	99.3	99.3	99.4	99.4	99.4	99.5
≥ 200	86.4	93.0	94.7	95.8	97.1	97.8	98.6	99.1	99.2	99.4	99.5	99.5	99.7	99.7	99.8	99.9
≥ 100	86.4	93.0	94.7	95.8	97.1	97.8	98.7	99.1	99.2	99.4	99.6	99.6	99.7	99.8	99.8	99.9
≥ 0	86.4	93.0	94.7	95.8	97.1	97.8	98.7	99.1	99.2	99.4	99.6	99.6	99.7	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 5604

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23021 (STATION) REESE AFB TX (STATION NAME) 75-78 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.9	80.9	81.2	81.5
≥ 20000	83.3	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.9	83.9	84.1	84.4
≥ 18000	83.3	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.9	83.9	84.1	84.4
≥ 16000	83.3	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.9	83.9	84.1	84.4
≥ 14000	83.3	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.9	83.9	84.1	84.4
≥ 12000	83.6	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	84.1	84.1	84.4	84.7
≥ 10000	84.4	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.9	84.9	85.2	85.5
≥ 9000	84.9	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.5	85.5	85.8	86.0
≥ 8000	84.9	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.5	85.5	85.8	86.0
≥ 7000	85.5	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	86.0	86.0	86.3	86.6
≥ 6000	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.3	86.3	86.6	86.8
≥ 5000	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.3	86.3	86.6	86.8
≥ 4500	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.3	86.3	86.6	86.8
≥ 4000	87.1	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.6	87.6	87.9	88.2
≥ 3500	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.7	88.7	89.0	89.2
≥ 3000	89.2	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.8	89.8	90.1	90.3
≥ 2500	89.5	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	90.1	90.1	90.3	90.6
≥ 2000	90.6	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.4	91.4	91.7	91.9
≥ 1800	90.6	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.4	91.4	91.7	91.9
≥ 1500	92.2	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	93.0	93.0	93.3	93.5
≥ 1200	93.0	93.8	93.8	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.4	94.4	94.6	94.9
≥ 1000	93.5	94.9	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.4	95.4	95.7	96.0
≥ 900	93.5	94.9	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.4	95.4	95.7	96.0
≥ 800	94.4	95.7	95.7	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.5	96.5	96.8	97.0
≥ 700	94.6	96.0	96.0	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.8	96.8	97.0	97.3
≥ 600	95.2	96.5	96.5	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.3	97.3	97.6	97.8
≥ 500	95.2	96.5	96.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.8	97.8	98.1	98.4
≥ 400	95.7	97.0	97.0	98.1	98.1	98.1	98.1	98.4	98.4	98.4	98.4	98.4	98.7	98.7	98.9	99.2
≥ 300	95.7	97.0	97.0	98.1	98.1	98.1	98.1	98.4	98.4	98.4	98.4	98.4	98.7	98.7	98.9	99.2
≥ 200	95.7	97.0	97.0	98.1	98.1	98.1	98.7	98.9	98.9	98.9	98.9	98.9	99.2	99.2	99.7	100.0
≥ 100	95.7	97.0	97.0	98.1	98.1	98.1	98.7	98.9	98.9	98.9	98.9	98.9	99.2	99.2	99.7	100.0
≥ 0	95.7	97.0	97.0	98.1	98.1	98.1	98.7	98.9	98.9	98.9	98.9	98.9	99.2	99.2	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 372

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

23021 STATION REESE AFB TX STATION NAME 67-75,73-78 YEARS OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 HOUR

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	72.5	73.6	73.8	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.3	74.3	74.9	74.9
≥ 20000	74.8	75.9	76.0	76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.5	76.5	77.2	77.2
≥ 18000	74.8	75.9	76.0	76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.5	76.5	77.2	77.2
≥ 16000	74.8	75.9	76.0	76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.5	76.5	77.2	77.2
≥ 14000	74.8	75.9	76.0	76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.5	76.5	77.2	77.2
≥ 12000	74.8	75.9	76.0	76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.5	76.5	77.2	77.2
≥ 10000	76.7	77.8	78.0	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.4	78.4	79.1	79.1
≥ 9000	76.7	77.8	78.0	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.4	78.4	79.1	79.1
≥ 8000	77.3	78.4	78.6	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	79.1	79.1	79.7	79.7
≥ 7000	77.3	78.4	78.6	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	79.1	79.1	79.7	79.7
≥ 6000	78.0	79.1	79.2	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.7	79.7	80.4	80.4
≥ 5000	78.3	79.4	79.6	79.7	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	80.0	80.0	80.7	80.7
≥ 4500	79.1	80.2	80.4	80.5	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.8	80.8	81.5	81.5
≥ 4000	80.5	81.6	81.8	81.9	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.3	82.3	82.9	82.9
≥ 3500	81.3	82.4	82.6	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.4	83.4	84.0	84.0
≥ 3000	81.6	82.7	82.9	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.9	83.9	84.5	84.5
≥ 2500	82.6	83.7	83.9	84.5	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.8	84.8	85.5	85.5
≥ 2000	83.5	84.7	85.1	85.4	85.9	85.9	86.3	86.3	86.3	86.3	86.3	86.3	86.4	86.4	87.1	87.1
≥ 1800	83.9	85.0	85.5	86.1	86.3	86.3	86.6	86.6	86.6	86.6	86.6	86.6	86.7	86.7	87.4	87.4
≥ 1500	85.0	86.4	86.9	87.5	87.7	87.7	88.0	88.0	88.0	88.0	88.0	88.0	88.2	88.2	88.8	88.8
≥ 1200	85.9	88.0	88.5	89.3	89.5	89.5	89.8	89.8	89.8	89.8	89.8	89.8	89.9	89.9	90.6	90.6
≥ 1000	87.2	89.8	90.4	91.2	91.4	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.9	91.9	92.5	92.5
≥ 900	88.2	90.7	91.4	92.2	92.3	92.3	92.7	92.7	92.7	92.7	92.7	92.7	92.8	92.8	93.5	93.5
≥ 800	88.8	91.7	92.5	93.3	93.6	93.6	93.9	93.9	93.9	94.1	94.1	94.1	94.2	94.2	94.9	94.9
≥ 700	89.3	92.3	93.1	93.9	94.4	94.4	94.7	94.7	94.7	94.9	94.9	94.9	95.0	95.0	95.7	95.7
≥ 600	89.6	92.7	93.5	94.2	94.7	94.7	95.0	95.0	95.0	95.2	95.2	95.2	95.4	95.4	96.0	96.0
≥ 500	89.9	93.0	93.9	94.7	95.2	95.2	95.5	95.5	95.5	95.7	95.7	95.7	96.0	96.0	96.6	96.6
≥ 400	89.9	93.1	94.1	95.0	95.8	96.0	96.5	96.5	96.5	96.6	96.6	96.8	97.3	97.3	97.9	97.9
≥ 300	90.1	93.3	94.2	95.4	96.2	96.3	97.0	97.0	97.1	97.3	97.4	97.4	97.9	97.9	98.6	98.6
≥ 200	90.1	93.3	94.2	95.4	96.2	96.3	97.0	97.0	97.1	97.3	97.6	97.6	98.1	98.1	98.9	98.9
≥ 100	90.1	93.3	94.2	95.4	96.2	96.3	97.0	97.0	97.1	97.3	97.6	97.8	98.2	98.2	99.5	99.5
≥ 0	90.1	93.3	94.2	95.4	96.2	96.3	97.0	97.0	97.1	97.3	97.6	97.8	98.2	98.4	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 626

USAF ETAC FORM NO. 0-1415 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23021 (STATION) REESE AFP TX (STATION NAME) 67-70,73-78 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 (HOUR & LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	63.2	67.6	68.4	69.0	69.4	69.4	69.9	70.0	70.0	70.1	70.1	70.1	70.1	70.1	70.3	70.6
≥ 20000	65.3	69.7	70.5	71.1	71.6	71.6	72.0	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.4	72.9
≥ 18000	65.3	69.7	70.5	71.1	71.6	71.6	72.0	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.4	72.9
≥ 16000	65.3	69.7	70.5	71.1	71.6	71.6	72.0	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.4	72.9
≥ 14000	65.5	69.9	70.7	71.3	71.8	71.8	72.3	72.4	72.4	72.5	72.5	72.5	72.5	72.5	72.6	73.1
≥ 12000	66.0	70.5	71.4	72.0	72.5	72.5	73.0	73.2	73.2	73.3	73.3	73.3	73.3	73.3	73.5	73.9
≥ 10000	67.8	72.5	73.5	74.1	74.5	74.5	75.0	75.2	75.2	75.4	75.4	75.4	75.4	75.4	75.5	75.9
≥ 9000	68.0	72.7	73.7	74.3	74.8	74.8	75.2	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.7	76.2
≥ 8000	69.1	73.9	75.0	75.5	76.3	76.3	76.8	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.3	77.7
≥ 7000	69.2	74.1	75.1	75.7	76.4	76.4	76.9	77.1	77.1	77.3	77.3	77.3	77.3	77.3	77.4	77.8
≥ 6000	69.7	74.5	75.6	76.2	76.9	76.9	77.4	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.8	78.3
≥ 5000	70.4	75.4	76.4	77.0	77.7	77.7	78.2	78.4	78.4	78.6	78.6	78.6	78.6	78.6	78.7	79.1
≥ 4500	70.9	75.8	76.9	77.5	78.2	78.2	78.7	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.1	79.6
≥ 4000	71.3	76.4	77.5	78.1	78.8	78.8	79.3	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.7	80.2
≥ 3500	71.9	77.0	78.1	78.7	79.4	79.4	79.9	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.3	80.8
≥ 3000	73.3	78.7	79.7	80.3	81.0	81.0	81.6	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.1	82.6
≥ 2500	73.6	79.0	80.2	80.9	81.6	81.6	82.2	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.7	83.2
≥ 2000	74.3	79.9	81.0	81.9	82.7	82.7	83.3	83.5	83.5	83.8	83.8	83.8	83.8	83.8	83.9	84.4
≥ 1800	74.5	80.3	81.5	82.3	83.2	83.3	83.9	84.1	84.1	84.4	84.4	84.4	84.4	84.4	84.5	85.0
≥ 1500	75.1	80.9	82.1	83.1	83.9	84.0	84.6	84.8	84.8	85.1	85.1	85.1	85.1	85.1	85.2	85.7
≥ 1200	76.1	82.5	83.6	84.7	85.5	85.7	86.3	86.5	86.5	86.7	86.7	86.7	86.7	86.7	86.8	87.3
≥ 1000	76.8	84.0	85.3	86.5	87.3	87.6	88.2	88.4	88.4	88.6	88.6	88.6	88.6	88.6	88.7	89.2
≥ 900	77.6	85.4	86.8	88.0	89.1	89.3	89.9	90.2	90.2	90.4	90.4	90.5	90.5	90.5	90.6	91.1
≥ 800	78.2	86.4	87.8	89.1	90.2	90.5	91.1	91.5	91.5	91.8	91.8	91.9	91.9	91.9	92.1	92.5
≥ 700	78.8	87.7	89.2	90.5	91.6	92.1	92.7	93.1	93.1	93.5	93.5	93.6	93.6	93.6	93.7	94.2
≥ 600	79.0	87.8	89.6	90.9	92.1	92.5	93.4	94.0	94.0	94.3	94.3	94.4	94.4	94.4	94.5	95.0
≥ 500	79.1	88.2	90.0	91.4	92.5	93.4	94.3	94.9	94.9	95.3	95.3	95.4	95.4	95.4	95.5	96.0
≥ 400	79.3	88.3	90.2	91.7	93.0	94.0	94.9	95.6	95.9	96.3	96.3	96.4	96.4	96.4	96.6	97.0
≥ 300	79.3	88.3	90.2	91.7	93.1	94.1	95.1	95.9	96.1	96.8	96.8	96.9	97.4	97.4	97.6	98.1
≥ 200	79.3	88.3	90.3	91.8	93.2	94.2	95.3	96.2	96.4	97.3	97.5	97.6	98.1	98.1	98.3	98.8
≥ 100	79.3	88.3	90.3	91.8	93.2	94.2	95.3	96.2	96.4	97.3	97.7	97.9	98.5	98.5	98.9	99.5
≥ 0	79.3	88.3	90.3	91.8	93.2	94.2	95.3	96.2	96.4	97.3	97.7	97.9	98.5	98.5	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 844

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

23021 (STATION) REESE AFB TX (STATION NAME) 67-70,73-78 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOUR LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	67.3	70.1	70.2	70.4	70.4	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
> 20000	70.0	73.1	73.2	73.3	73.3	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 18000	70.1	73.2	73.3	73.4	73.4	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 16000	70.1	73.2	73.3	73.4	73.4	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 14000	70.6	73.6	73.7	73.9	73.9	74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 12000	71.4	74.6	74.7	74.8	74.9	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 10000	73.7	77.4	77.6	77.8	77.8	77.9	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 9000	73.9	77.5	77.7	77.9	77.9	78.0	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 8000	74.8	78.4	78.7	79.0	79.0	79.1	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 7000	74.8	78.4	78.7	79.0	79.0	79.1	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 6000	75.3	78.9	79.1	79.4	79.4	79.5	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 5000	75.4	79.1	79.3	79.5	79.6	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 4500	75.4	79.1	79.3	79.6	79.6	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 4000	76.6	80.5	80.7	81.1	81.1	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 3500	77.1	81.2	81.5	81.8	81.8	81.9	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 3000	77.9	82.1	82.4	82.7	82.7	82.8	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 2500	78.3	82.5	82.9	83.3	83.3	83.4	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 2000	79.5	83.9	84.4	84.8	84.8	84.9	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 1800	79.5	83.9	84.4	84.8	84.8	84.9	85.1	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 1500	80.9	85.3	85.9	86.4	86.4	86.5	86.8	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 1200	81.5	86.8	87.3	87.9	87.9	88.0	88.2	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 1000	81.8	88.2	88.9	89.5	89.5	89.6	89.8	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 900	81.9	88.6	89.7	90.6	90.6	90.7	91.0	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 800	82.2	89.5	90.7	91.7	92.0	92.2	92.6	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 700	82.2	89.9	91.2	92.3	92.7	93.0	93.4	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 600	82.2	90.5	92.0	93.1	93.8	94.1	94.6	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 500	82.3	90.9	92.6	93.8	94.5	95.0	95.6	96.7	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 400	82.3	91.0	93.0	94.2	95.0	95.6	96.3	97.8	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 300	82.3	91.0	93.1	94.3	95.1	95.8	96.6	98.2	98.7	99.0	99.0	99.0	99.3	99.3	99.3	99.3
≥ 200	82.3	91.0	93.1	94.3	95.1	95.8	96.6	98.2	98.8	99.2	99.3	99.3	99.7	99.7	99.7	99.7
≥ 100	82.3	91.0	93.1	94.3	95.1	95.8	96.6	98.2	98.8	99.2	99.3	99.3	99.7	99.7	99.7	99.9
≥ 0	82.3	91.0	93.1	94.3	95.1	95.8	96.6	98.2	98.8	99.2	99.5	99.5	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 914

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

23021 (STATION) REESE AFB TX (STATION NAME) 67-70,73-78 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOUR LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	0
NO CEILING	73.7	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 20000	77.9	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 18000	78.0	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 16000	78.0	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 14000	78.6	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 12000	79.4	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	80.6	80.6
≥ 10000	80.5	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 9000	80.8	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 8000	81.9	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	83.2	83.2
≥ 7000	82.5	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 6000	82.8	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 5000	83.3	84.6	84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 4500	83.4	84.9	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 4000	83.7	85.1	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 3500	84.7	86.2	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 3000	85.1	86.7	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 2500	86.6	88.6	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 2000	87.4	89.8	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 1800	87.5	89.9	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 1500	87.7	90.3	90.6	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 1200	88.6	91.7	92.0	92.2	92.3	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 1000	88.6	92.4	92.7	92.8	93.0	93.1	93.2	93.2	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 900	88.8	93.2	93.7	93.8	94.0	94.1	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 800	89.1	94.1	94.9	95.2	95.8	96.0	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 700	89.1	94.3	95.2	95.8	96.3	96.5	96.8	96.9	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 600	89.1	94.7	95.6	96.2	96.7	96.9	97.3	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 500	89.1	95.0	96.3	96.9	97.6	97.8	98.4	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 400	89.1	95.0	96.4	97.1	97.8	98.0	98.7	98.8	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 300	89.1	95.0	96.4	97.1	97.8	98.0	98.7	98.8	98.9	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	89.1	95.0	96.4	97.1	97.8	98.0	98.7	98.8	98.9	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	89.1	95.0	96.4	97.1	97.8	98.0	98.7	98.8	98.9	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	89.1	95.0	96.4	97.1	97.8	98.0	98.7	98.8	98.9	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 918

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23021 (STATION) REESE AFB TX (STATION NAME) 67-70,73-78 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOUR)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	74.7	74.9	74.9	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 20000	80.0	80.2	80.2	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 18000	80.1	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 16000	80.1	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 14000	80.8	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	81.2	81.2
≥ 12000	82.1	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 10000	83.3	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 9000	83.3	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 8000	84.2	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 7000	84.5	85.3	85.3	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
≥ 6000	85.1	85.9	85.9	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 5000	85.3	86.1	86.1	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
≥ 4500	85.8	86.6	86.6	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 4000	86.3	87.2	87.2	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 3500	87.4	88.4	88.4	88.6	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 3000	89.0	89.2	89.2	89.4	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 2500	88.8	90.4	90.4	90.6	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	89.6	91.4	91.4	91.6	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 1800	90.0	92.0	92.0	92.2	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 1500	90.4	92.8	92.9	93.1	93.3	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 1200	91.1	93.6	93.7	93.9	94.1	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1000	91.6	94.8	95.0	95.4	95.6	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 900	91.8	95.3	95.6	96.0	96.3	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 800	91.9	95.8	96.2	96.6	96.8	97.1	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 700	92.2	96.3	96.6	97.1	97.3	97.5	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 600	92.3	96.4	96.7	97.4	97.6	97.9	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 500	92.3	96.7	97.1	97.7	98.1	98.4	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400	92.3	96.8	97.2	97.9	98.2	98.5	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	92.3	97.0	97.3	98.0	98.3	98.6	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	92.3	97.0	97.3	98.0	98.3	98.6	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	92.3	97.0	97.3	98.0	98.3	98.6	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
= 0	92.3	97.0	97.3	98.0	98.3	98.6	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 886

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

23021 (STATION) REESE AFB TX (STATION NAME) 67-70,73-78 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	0
NO CEILING	79.1	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 20000	83.2	83.9	83.9	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
≥ 18000	83.2	83.9	83.9	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
≥ 16000	83.5	84.2	84.2	84.3	84.3	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 14000	83.9	84.6	84.6	84.7	84.7	84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 12000	86.1	86.7	86.7	86.9	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 10000	87.5	88.2	88.2	88.3	88.3	88.3	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 9000	87.5	88.2	88.2	88.3	88.3	88.3	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 8000	87.5	88.2	88.2	88.3	88.3	88.3	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 7000	88.1	88.7	88.7	88.9	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 6000	88.7	89.5	89.5	89.7	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 5000	89.5	90.3	90.3	90.5	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 4500	89.7	90.5	90.5	90.6	90.6	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 4000	89.8	90.9	90.9	91.0	91.0	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 3500	90.3	91.4	91.4	91.6	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 3000	90.6	92.0	92.0	92.1	92.1	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 2500	91.4	92.9	92.9	93.0	93.0	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 2000	92.0	93.6	93.6	93.7	93.7	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 1800	92.4	94.1	94.1	94.2	94.2	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 1500	92.8	94.9	94.9	95.0	95.0	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1200	93.2	95.7	95.7	95.8	95.8	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1000	93.4	96.1	96.1	96.2	96.2	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 900	93.8	96.6	96.6	96.9	96.9	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 800	93.8	96.8	96.8	97.2	97.2	97.3	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 700	94.1	97.1	97.2	97.6	97.6	97.7	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 600	94.1	97.1	97.3	97.7	97.7	98.0	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 500	94.1	97.3	97.6	98.0	98.0	98.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 400	94.1	97.6	97.9	98.3	98.3	98.5	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 300	94.2	97.7	98.1	98.7	98.7	98.9	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 200	94.2	97.7	98.1	98.7	98.7	98.9	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	94.2	97.7	98.1	98.7	98.7	98.9	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	94.2	97.7	98.1	98.7	98.7	98.9	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 746

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

23021 (STATION NUMBER) REESE AFB TX (STATION NAME) 7-75,79-78 (YEARS) OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	0
NO CEILING	82.7	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.3	83.3	83.3	83.3
≥ 20000	85.9	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.5	86.5	86.5	86.5
≥ 18000	85.9	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.5	86.5	86.5	86.5
≥ 16000	85.9	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.5	86.5	86.5	86.5
≥ 14000	85.9	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.5	86.5	86.5	86.5
≥ 12000	87.1	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.8	87.8	87.8	87.8
≥ 10000	88.8	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.4	89.4	89.4	89.4
≥ 9000	88.8	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.4	89.4	89.4	89.4
≥ 8000	89.4	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	90.0	90.0	90.0	90.0
≥ 7000	89.8	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.4	90.4	90.4	90.4
≥ 6000	90.0	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	91.0	91.0	91.0	91.0
≥ 5000	90.4	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.4	91.4	91.4	91.4
≥ 4500	90.8	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.8	91.8	91.8	91.8
≥ 4000	91.0	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	92.0	92.0	92.0	92.0
≥ 3500	91.6	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.6	92.6	92.6	92.6
≥ 3000	92.2	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.2	93.2	93.2	93.2
≥ 2500	93.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.2	95.2	95.2	95.2
≥ 2000	94.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.6	95.6	95.6	95.6
≥ 1800	94.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.8	95.8	95.8	95.8
≥ 1500	95.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.4	96.4	96.4	96.4
≥ 1200	95.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	97.0	97.0	97.0	97.0
≥ 1000	95.6	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.6	97.6	97.6	97.6
≥ 900	96.0	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	98.0	98.0	98.0	98.0
≥ 800	96.0	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	98.0	98.0	98.0	98.0
≥ 700	96.2	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.2	98.2	98.2	98.2
≥ 600	96.2	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.2	98.2	98.2	98.2
≥ 500	96.4	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.6	98.6	98.6	98.6
≥ 400	96.6	98.6	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.2	99.2	99.2	99.2
≥ 300	96.6	98.6	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4
≥ 200	96.6	98.8	99.0	99.4	99.4	99.4	99.4	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 100	96.6	98.8	99.0	99.4	99.4	99.4	99.4	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 0	96.6	98.8	99.0	99.4	99.4	99.4	99.4	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 498

USAF ETAC FORM 0-1415 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23021 (STATION) REESE AFB TX (STATION NAME) 7-70,73-78 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	73.1	74.6	74.8	74.9	75.0	75.0	75.1	75.1	75.1	75.2	75.2	75.2	75.2	75.2	75.3	75.4
≥ 20000	76.5	78.1	78.3	78.4	78.5	78.5	78.6	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.8	78.9
≥ 18000	76.6	78.1	78.3	78.5	78.5	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.8	78.8	78.9	78.9
≥ 16000	76.6	78.2	78.3	78.5	78.6	78.6	78.7	78.7	78.7	78.8	78.8	78.8	78.8	78.8	78.9	79.0
≥ 14000	77.0	78.5	78.7	78.9	78.9	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.2	79.2	79.3	79.4
≥ 12000	77.9	79.5	79.7	79.9	80.0	80.0	80.1	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.3	80.4
≥ 10000	79.5	81.3	81.5	81.7	81.7	81.8	81.9	81.9	81.9	81.9	81.9	81.9	82.0	82.0	82.1	82.2
≥ 9000	79.6	81.4	81.6	81.8	81.9	81.9	82.0	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.2	82.3
≥ 8000	80.3	82.2	82.4	82.6	82.7	82.7	82.9	82.9	82.9	82.9	82.9	82.9	83.0	83.0	83.1	83.1
≥ 7000	80.6	82.5	82.7	82.9	83.0	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.3	83.3	83.4	83.5
≥ 6000	81.1	83.0	83.2	83.4	83.6	83.6	83.7	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.9	84.0
≥ 5000	81.5	83.5	83.7	83.9	84.0	84.0	84.2	84.2	84.2	84.2	84.2	84.2	84.3	84.3	84.4	84.5
≥ 4500	81.8	83.8	84.0	84.2	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.6	84.6	84.7	84.8
≥ 4000	82.5	84.5	84.8	85.0	85.1	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.4	85.4	85.5	85.5
≥ 3500	83.2	85.3	85.6	85.9	86.0	86.0	86.1	86.2	86.2	86.2	86.2	86.2	86.3	86.3	86.4	86.4
≥ 3000	83.9	86.1	86.4	86.7	86.8	86.9	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.2	87.3
≥ 2500	84.7	87.2	87.5	87.7	87.9	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.2	88.2	88.3	88.4
≥ 2000	85.5	88.2	88.5	88.8	89.0	89.0	89.2	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.4	89.5
≥ 1800	85.8	88.5	88.8	89.1	89.3	89.3	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.7	89.8	89.9
≥ 1500	86.5	89.4	89.7	90.1	90.3	90.4	90.5	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.8	90.9
≥ 1200	87.2	90.6	90.9	91.4	91.5	91.6	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.1	92.2
≥ 1000	87.7	91.7	92.1	92.6	92.6	92.9	93.1	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.5	93.5
≥ 900	88.0	92.4	92.9	93.5	93.7	93.8	94.1	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.5	94.5
≥ 800	88.4	93.0	93.7	94.3	94.7	94.8	95.2	95.3	95.3	95.4	95.4	95.5	95.5	95.5	95.6	95.7
≥ 700	88.6	93.5	94.2	94.9	95.3	95.5	95.9	96.1	96.1	96.2	96.2	96.2	96.3	96.3	96.4	96.5
≥ 600	88.7	93.8	94.6	95.3	95.8	96.0	96.4	96.7	96.7	96.8	96.8	96.8	96.9	96.9	97.0	97.1
≥ 500	88.8	94.1	95.0	95.8	96.3	96.5	97.1	97.5	97.5	97.7	97.7	97.7	97.8	97.8	97.9	97.9
≥ 400	88.9	94.2	95.3	96.1	96.7	97.1	97.6	98.1	98.2	98.4	98.4	98.4	98.5	98.5	98.6	98.7
≥ 300	88.9	94.3	95.3	96.3	96.8	97.2	97.9	98.4	98.5	98.8	98.8	98.8	99.1	99.1	99.2	99.3
≥ 200	88.9	94.3	95.4	96.3	96.9	97.3	98.0	98.6	98.7	99.1	99.2	99.2	99.4	99.4	99.6	99.7
≥ 100	88.9	94.3	95.4	96.3	96.9	97.3	98.0	98.6	98.7	99.1	99.2	99.3	99.5	99.5	99.7	99.9
≥ 0	88.9	94.3	95.4	96.3	96.9	97.3	98.0	98.6	98.7	99.1	99.3	99.3	99.5	99.5	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 5804

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23021 (STATION) REESE AFB TX (STATION NAME) 73,75-78 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	70.1	71.2	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.3	72.3	72.3	72.6	72.6	73.7
≥ 20000	73.4	74.5	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.6	75.6	75.6	75.9	75.9	77.0
≥ 18000	73.4	74.5	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.6	75.6	75.6	75.9	75.9	77.0
≥ 16000	73.4	74.5	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.6	75.6	75.6	75.9	75.9	77.0
≥ 14000	73.4	74.5	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.6	75.6	75.6	75.9	75.9	77.0
≥ 12000	73.7	74.8	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.9	75.9	75.9	76.2	76.2	77.3
≥ 10000	77.6	78.7	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.8	79.8	79.8	80.1	80.1	81.2
≥ 9000	77.6	78.7	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.8	79.8	79.8	80.1	80.1	81.2
≥ 8000	80.1	81.2	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.3	82.3	82.3	82.5	82.5	83.7
≥ 7000	80.3	81.4	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.5	82.5	82.5	82.8	82.8	83.9
≥ 6000	80.3	81.4	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.5	82.5	82.5	82.8	82.8	83.9
≥ 5000	80.6	81.7	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.8	82.8	82.8	83.1	83.1	84.2
≥ 4500	82.3	83.4	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.5	84.5	84.5	84.8	84.8	85.9
≥ 4000	82.8	83.9	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	85.0	85.0	85.0	85.3	85.3	86.4
≥ 3500	83.4	84.5	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.6	85.6	85.6	85.9	85.9	87.0
≥ 3000	83.7	85.0	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	86.7	86.7	86.7	87.0	87.0	88.1
≥ 2500	84.2	85.6	86.4	86.4	86.4	86.4	86.7	86.7	86.7	86.7	87.5	87.5	87.5	87.8	87.8	88.9
≥ 2000	86.1	87.5	88.4	88.4	88.4	88.4	88.6	88.6	88.6	88.6	89.5	89.5	89.5	89.8	89.8	90.9
≥ 1800	86.4	87.8	88.6	88.6	88.6	88.6	88.9	88.9	88.9	88.9	89.8	89.8	89.8	90.0	90.0	91.1
≥ 1500	87.5	88.9	89.8	89.8	89.8	89.8	90.0	90.0	90.0	90.0	90.9	90.9	90.9	91.1	91.1	92.2
≥ 1200	87.8	89.2	90.0	90.0	90.0	90.0	90.3	90.3	90.3	90.3	91.1	91.1	91.1	91.4	91.4	92.5
≥ 1000	87.8	89.2	90.0	90.0	90.0	90.0	90.3	90.3	90.3	90.3	91.1	91.1	91.1	91.4	91.4	92.5
≥ 900	87.8	89.2	90.0	90.0	90.0	90.0	90.3	90.3	90.3	90.3	91.1	91.1	91.1	91.4	91.4	92.5
≥ 800	88.1	89.5	90.3	90.3	90.3	90.3	90.6	90.6	90.6	90.6	91.4	91.4	91.4	91.7	91.7	92.8
≥ 700	88.4	89.8	90.6	90.6	90.6	90.6	90.9	90.9	90.9	90.9	91.7	91.7	92.0	92.2	92.2	93.4
≥ 600	88.4	89.8	90.6	90.6	90.6	90.6	90.9	90.9	90.9	90.9	91.7	91.7	92.0	92.2	92.2	93.4
≥ 500	88.4	90.0	90.9	91.4	91.7	91.7	92.2	92.2	92.2	92.2	93.1	93.1	93.4	93.6	93.6	94.7
≥ 400	88.6	90.3	91.1	91.7	92.2	92.2	92.8	93.1	93.1	93.1	93.9	93.9	94.2	94.5	94.7	95.8
≥ 300	88.6	90.6	91.4	92.2	92.8	92.8	93.6	94.2	94.2	94.2	95.3	95.3	95.6	95.8	96.7	97.8
≥ 200	88.6	90.6	91.4	92.2	92.8	92.8	93.6	94.2	94.2	94.7	95.8	95.8	97.0	97.2	98.1	99.2
≥ 100	88.6	90.6	91.4	92.2	92.8	92.8	93.6	94.2	94.2	94.7	95.8	95.8	97.0	97.2	98.1	99.2
= 0	88.6	90.6	91.4	92.2	92.8	92.8	93.6	94.2	94.2	94.7	95.8	95.8	97.0	97.2	98.1	100.0

TOTAL NUMBER OF OBSERVATIONS 361

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

23021 (STATION) REESE AFB TX (STATION NAME) 67-70, 73-78 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0 1/16	≥0	≥0
NO CEILING	68.6	70.4	71.2	71.4	71.6	71.6	71.6	71.6	71.8	72.0	72.0	72.0	72.0	72.4	72.4	72.4
≥ 20000	72.0	73.6	74.4	74.6	74.8	74.8	74.8	74.8	75.1	75.3	75.3	75.3	75.3	75.7	75.7	75.7
≥ 18000	72.0	73.6	74.4	74.6	74.8	74.8	74.8	74.8	75.1	75.3	75.3	75.3	75.3	75.7	75.7	75.7
≥ 16000	72.0	73.6	74.4	74.6	74.8	74.8	74.8	74.8	75.1	75.3	75.3	75.3	75.3	75.7	75.7	75.7
≥ 14000	72.0	73.6	74.4	74.6	74.8	74.8	74.8	74.8	75.1	75.3	75.3	75.3	75.3	75.7	75.7	75.7
≥ 12000	72.4	74.0	74.8	75.1	75.3	75.3	75.3	75.3	75.5	75.7	75.7	75.7	75.7	76.1	76.1	76.1
≥ 10000	75.1	76.7	77.5	77.7	77.9	77.9	77.9	77.9	78.1	78.3	78.3	78.3	78.3	78.7	78.7	78.7
≥ 9000	75.3	76.9	77.7	77.9	78.1	78.1	78.1	78.1	78.3	78.5	78.5	78.5	78.5	78.9	78.9	78.9
≥ 8000	77.1	78.7	79.5	79.7	79.9	79.9	79.9	79.9	80.1	80.3	80.3	80.3	80.3	80.7	80.7	80.7
≥ 7000	77.3	78.9	79.7	79.9	80.1	80.1	80.1	80.1	80.3	80.5	80.5	80.5	80.5	80.9	80.9	80.9
≥ 6000	77.3	78.9	79.7	79.9	80.1	80.1	80.1	80.1	80.3	80.5	80.5	80.5	80.5	80.9	80.9	80.9
≥ 5000	78.3	79.9	80.7	80.9	81.1	81.1	81.1	81.1	81.3	81.5	81.5	81.5	81.5	81.9	81.9	81.9
≥ 4500	78.7	80.3	81.1	81.3	81.5	81.5	81.5	81.5	81.7	81.9	81.9	81.9	81.9	82.4	82.4	82.4
≥ 4000	79.1	80.7	81.5	81.7	81.9	81.9	81.9	81.9	82.2	82.4	82.4	82.4	82.4	82.8	82.8	82.8
≥ 3500	79.1	80.7	81.7	81.9	82.2	82.2	82.2	82.2	82.4	82.6	82.6	82.6	82.6	83.0	83.0	83.0
≥ 3000	79.9	81.9	83.0	83.2	83.4	83.4	83.4	83.4	83.6	84.2	84.2	84.2	84.2	84.6	84.6	84.6
≥ 2500	80.7	82.8	83.8	84.0	84.2	84.2	84.2	84.2	84.4	85.0	85.0	85.0	85.2	85.6	85.6	85.6
≥ 2000	82.6	84.6	85.6	85.8	86.2	86.2	86.2	86.2	86.4	87.0	87.0	87.0	87.2	87.6	87.6	87.6
≥ 1800	83.2	85.2	86.2	86.4	86.6	86.6	86.8	86.8	87.0	87.6	87.6	87.6	87.8	88.2	88.2	88.2
≥ 1500	83.4	85.4	86.4	86.6	87.0	87.0	87.0	87.0	87.2	87.8	87.8	87.8	88.0	88.4	88.4	88.4
≥ 1200	83.8	86.0	87.0	87.2	87.6	87.6	87.6	87.6	87.8	88.4	88.4	88.4	88.6	89.0	89.0	89.0
> 1000	84.4	86.6	87.6	87.8	88.2	88.2	88.2	88.2	88.4	89.0	89.0	89.0	89.2	89.7	89.7	89.7
≥ 900	84.6	86.8	87.8	88.2	88.6	88.6	88.6	88.6	88.8	89.5	89.5	89.5	89.7	90.1	90.1	90.1
≥ 800	85.2	87.6	88.8	89.2	89.7	89.7	89.7	89.9	90.1	90.7	90.7	90.7	90.9	91.3	91.3	91.3
≥ 700	85.2	87.6	88.8	89.2	89.7	89.7	89.7	89.9	90.1	90.7	90.7	90.7	90.9	91.3	91.3	91.3
≥ 600	85.4	87.8	89.0	89.5	89.9	89.9	89.9	90.1	90.3	90.9	90.9	90.9	91.1	91.5	91.5	91.5
≥ 500	85.6	88.0	89.2	89.7	90.3	90.3	90.7	91.1	91.3	91.9	91.9	91.9	92.1	92.5	92.5	92.5
≥ 400	86.0	88.6	90.1	90.7	91.7	91.7	92.3	92.9	93.1	93.9	93.9	93.9	94.1	94.5	94.5	94.5
≥ 300	86.0	88.6	90.3	90.9	92.1	92.3	92.9	93.5	93.9	95.1	95.1	95.1	95.3	95.7	95.7	96.1
≥ 200	86.0	88.6	90.3	90.9	92.1	92.5	93.1	93.9	94.5	95.7	95.7	95.7	96.3	97.0	97.6	98.2
≥ 100	86.0	88.6	90.3	90.9	92.1	92.5	93.1	93.9	94.5	95.7	95.7	95.7	96.6	97.2	97.8	98.6
≥ 0	86.0	88.6	90.3	90.9	92.1	92.5	93.1	93.9	94.5	95.7	95.7	95.7	97.0	97.6	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS 493

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23021 (STATION) REESE AFB TX (STATION NAME) 67-70,73-78 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 (HOUR EST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	=0
NO CEILING	63.0	66.2	66.3	66.5	66.8	67.0	67.0	67.2	67.3	67.6	67.6	67.6	67.7	67.7	67.7	67.8
≥ 20000	65.4	68.6	68.8	69.1	69.3	69.6	69.6	69.7	69.9	70.1	70.1	70.1	70.2	70.2	70.2	70.4
≥ 18000	65.5	68.7	69.0	69.3	69.6	69.9	69.9	70.0	70.1	70.4	70.4	70.4	70.5	70.5	70.5	70.6
≥ 16000	65.8	69.0	69.2	69.6	69.9	70.1	70.1	70.2	70.4	70.6	70.6	70.6	70.8	70.8	70.8	70.9
≥ 14000	66.2	69.3	69.6	70.0	70.2	70.5	70.5	70.6	70.8	71.0	71.0	71.0	71.1	71.1	71.1	71.3
≥ 12000	66.8	70.1	70.4	70.8	71.0	71.3	71.3	71.4	71.5	71.8	71.8	71.8	71.9	71.9	71.9	72.0
≥ 10000	68.7	72.2	72.4	72.8	73.1	73.3	73.3	73.4	73.6	73.8	73.8	73.8	73.9	73.9	73.9	74.1
≥ 9000	68.7	72.2	72.4	72.8	73.1	73.3	73.3	73.4	73.6	73.8	73.8	73.8	73.9	73.9	73.9	74.1
≥ 8000	70.2	74.1	74.3	74.7	75.2	75.5	75.5	75.6	75.7	76.0	76.0	76.0	76.1	76.1	76.1	76.2
≥ 7000	70.5	74.5	74.7	75.1	75.6	75.9	75.9	76.0	76.1	76.4	76.4	76.4	76.5	76.5	76.5	76.6
≥ 6000	71.1	75.1	75.4	75.7	76.2	76.5	76.5	76.6	76.8	77.0	77.0	77.0	77.1	77.1	77.1	77.3
≥ 5000	72.8	76.8	77.0	77.4	77.9	78.2	78.2	78.3	78.4	78.7	78.7	78.7	78.8	78.8	78.8	78.9
≥ 4500	73.3	77.4	77.7	78.0	78.5	78.8	78.8	78.9	79.1	79.3	79.3	79.3	79.4	79.4	79.4	79.6
≥ 4000	73.8	77.9	78.2	78.5	79.1	79.3	79.3	79.4	79.6	79.8	79.8	79.8	79.9	79.9	79.9	80.1
≥ 3500	75.6	79.7	80.1	80.5	81.0	81.2	81.2	81.4	81.5	81.7	81.7	81.7	81.9	81.9	81.9	82.0
≥ 3000	76.1	80.7	81.1	81.5	82.0	82.2	82.2	82.4	82.5	82.8	82.8	82.8	82.9	82.9	82.9	83.0
≥ 2500	77.3	81.9	82.2	82.8	83.3	83.5	83.5	83.7	83.8	84.0	84.0	84.0	84.2	84.2	84.2	84.3
≥ 2000	77.5	82.1	82.5	83.0	83.5	83.8	83.8	83.9	84.0	84.3	84.3	84.3	84.4	84.4	84.4	84.5
≥ 1800	78.2	82.9	83.3	83.8	84.3	84.5	84.5	84.7	84.8	85.1	85.1	85.1	85.2	85.2	85.2	85.3
≥ 1500	78.4	83.4	83.8	84.3	84.8	85.1	85.1	85.2	85.3	85.6	85.6	85.6	85.7	85.7	85.7	85.8
≥ 1200	79.3	84.4	84.9	85.4	86.0	86.2	86.2	86.3	86.5	86.7	86.8	86.8	87.2	87.2	87.2	87.4
≥ 1000	79.6	85.2	85.7	86.2	86.7	87.0	87.0	87.1	87.2	87.5	87.6	87.6	88.0	88.0	88.0	88.1
≥ 900	79.9	85.6	86.2	86.7	87.4	87.7	87.7	87.9	88.0	88.3	88.4	88.4	88.8	88.8	88.8	88.9
≥ 800	80.3	86.1	86.8	87.4	88.0	88.4	88.4	88.5	88.6	89.0	89.1	89.1	89.5	89.5	89.5	89.7
≥ 700	80.3	86.1	86.8	87.4	88.0	88.4	88.5	88.6	88.8	89.1	89.3	89.3	89.7	89.7	89.7	89.8
≥ 600	80.5	86.2	87.6	88.3	88.9	89.3	89.4	89.5	89.7	90.0	90.2	90.2	90.5	90.5	90.5	90.7
≥ 500	80.7	86.5	87.9	88.5	89.4	89.9	90.2	90.4	90.5	90.9	91.2	91.2	91.6	91.6	91.7	91.8
≥ 400	80.8	87.0	88.5	89.5	90.5	91.2	91.7	92.0	92.1	92.7	93.0	93.0	93.4	93.4	93.5	93.6
≥ 300	80.8	87.1	88.6	89.7	91.1	91.8	92.5	93.0	93.4	95.3	95.8	95.8	96.2	96.2	96.4	96.6
≥ 200	80.8	87.1	88.6	89.8	91.2	92.1	92.7	93.4	94.0	96.2	96.8	96.9	97.6	97.7	98.3	98.6
≥ 100	80.8	87.1	88.6	89.8	91.2	92.1	92.7	93.4	94.0	96.2	96.8	96.9	97.6	97.8	98.6	99.2
≥ 0	80.8	87.1	88.6	89.8	91.2	92.1	92.7	93.4	94.0	96.2	97.1	97.2	97.8	98.1	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 783

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23021 (STATION) REESE AFB TX (STATION NAME) 67-70,73-78 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS L.T.)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	62.8	64.5	64.6	64.8	65.0	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2
≥ 20000	66.7	68.8	69.0	69.3	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 18000	66.7	68.8	69.0	69.5	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 16000	67.2	69.3	69.6	70.0	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 14000	67.7	69.8	70.0	70.5	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 12000	68.4	70.5	70.7	71.2	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 10000	69.8	72.0	72.2	72.8	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 9000	70.0	72.2	72.5	73.1	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 8000	72.2	74.5	74.8	75.4	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 7000	73.4	75.7	76.0	76.5	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 6000	74.2	76.7	76.9	77.5	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 5000	74.7	77.5	77.7	78.3	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 4500	75.3	78.3	78.5	79.1	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 4000	75.4	78.4	78.6	79.2	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 3500	76.8	79.9	80.1	80.7	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 3000	77.4	80.5	80.7	81.3	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 2500	77.8	81.1	81.3	82.1	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 2000	79.0	82.5	82.7	83.5	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 1800	79.4	82.9	83.2	84.0	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 1600	80.5	84.1	84.3	85.1	86.2	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 1400	81.1	85.5	85.8	86.6	87.7	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 1200	81.6	86.8	87.1	88.0	89.1	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 1000	81.9	87.3	87.7	88.5	89.7	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 900	82.0	87.7	88.0	89.0	90.1	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 800	82.1	87.8	88.4	89.4	90.7	91.2	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 700	82.2	87.9	88.9	90.1	91.6	92.3	92.8	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 600	82.2	88.4	89.3	91.1	93.1	94.0	94.4	94.7	94.7	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 500	82.2	88.4	89.3	91.3	93.4	94.8	95.5	95.8	95.9	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 400	82.2	88.4	89.3	91.3	93.5	95.4	96.2	96.9	97.0	97.4	98.0	98.0	98.0	98.0	98.0	98.0
≥ 300	82.2	88.4	89.3	91.3	93.7	95.6	96.4	97.3	97.4	98.0	98.7	98.7	99.1	99.1	99.3	99.4
≥ 200	82.2	88.4	89.3	91.3	93.7	95.6	96.4	97.3	97.4	98.0	98.7	98.7	99.4	99.4	99.8	100.0
≥ 100	82.2	88.4	89.3	91.3	93.7	95.6	96.4	97.3	97.4	98.0	98.7	98.7	99.4	99.4	99.8	100.0
≥ 0																

TOTAL NUMBER OF OBSERVATIONS 861

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23021 STATION — REESE AFB TX STATION NAME — 67-70,73-78 YEARS — NOV MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	64.5	67.1	67.4	67.7	68.0	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 20000	70.2	72.9	73.3	73.6	74.0	74.1	74.2	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 18000	70.2	72.9	73.3	73.6	74.0	74.1	74.2	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 16000	70.3	73.1	73.4	73.7	74.1	74.2	74.3	74.4	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 14000	71.2	74.0	74.3	74.7	75.0	75.1	75.2	75.3	75.3	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 12000	71.9	74.7	75.0	75.3	75.7	75.8	75.9	76.0	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 10000	74.0	76.9	77.3	77.7	78.1	78.2	78.3	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 9000	74.5	77.5	77.9	78.3	78.7	78.8	78.9	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 8000	75.6	78.9	79.2	79.7	80.0	80.1	80.3	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 7000	76.1	79.5	79.8	80.3	80.6	80.7	80.8	80.9	80.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 6000	77.2	80.5	80.8	81.3	81.6	81.7	81.8	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 5000	77.4	80.8	81.2	81.6	82.0	82.1	82.2	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 4500	78.1	81.5	81.8	82.3	82.8	82.9	83.0	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 4000	78.5	82.0	82.4	82.9	83.3	83.4	83.6	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 3500	78.9	82.5	83.0	83.6	84.0	84.1	84.2	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 3000	79.3	83.1	83.6	84.1	84.7	84.8	84.9	85.0	85.0	85.2	85.2	85.2	85.3	85.3	85.4	85.4
≥ 2500	80.9	85.0	85.6	86.4	87.0	87.1	87.2	87.3	87.3	87.4	87.4	87.4	87.6	87.6	87.7	87.7
≥ 2000	82.2	86.3	86.9	87.7	88.2	88.4	88.5	88.6	88.6	88.7	88.7	88.7	88.8	88.8	88.9	88.9
≥ 1800	82.8	86.9	87.4	88.4	88.9	89.0	89.2	89.3	89.3	89.4	89.4	89.4	89.5	89.5	89.6	89.6
≥ 1500	83.7	87.9	88.5	89.4	90.1	90.2	90.3	90.4	90.4	90.5	90.5	90.5	90.6	90.6	90.8	90.8
≥ 1200	84.7	89.2	89.7	90.8	91.4	91.6	91.7	91.8	91.8	91.9	91.9	91.9	92.0	92.0	92.1	92.1
≥ 1000	85.3	90.6	91.2	92.2	92.9	93.0	93.3	93.4	93.4	93.5	93.5	93.5	93.6	93.6	93.7	93.7
≥ 900	85.6	91.2	91.9	93.2	93.8	94.1	94.3	94.4	94.4	94.5	94.6	94.6	94.7	94.7	94.9	94.9
≥ 800	85.7	91.7	92.6	93.8	94.5	94.9	95.2	95.3	95.3	95.4	95.5	95.5	95.7	95.7	95.8	95.8
≥ 700	85.7	91.7	92.7	94.1	94.9	95.2	95.7	95.8	95.8	95.9	96.0	96.0	96.1	96.1	96.2	96.2
≥ 600	85.8	91.9	93.0	94.9	95.8	96.2	96.8	96.9	96.9	97.0	97.1	97.1	97.3	97.3	97.4	97.4
≥ 500	85.8	92.0	93.3	95.2	96.1	96.6	97.1	97.4	97.4	97.5	97.6	97.6	97.7	97.7	97.8	97.8
≥ 400	85.8	92.1	93.4	95.3	96.6	97.0	97.9	98.5	98.5	98.7	98.9	98.9	99.0	99.0	99.1	99.1
≥ 300	85.8	92.1	93.4	95.4	96.7	97.1	98.1	99.0	99.0	99.2	99.3	99.3	99.4	99.4	99.5	99.5
≥ 200	85.8	92.1	93.4	95.4	96.7	97.1	98.1	99.0	99.0	99.3	99.5	99.5	99.9	99.9	100.0	100.0
≥ 100	85.8	92.1	93.4	95.4	96.7	97.1	98.1	99.0	99.0	99.3	99.5	99.5	99.9	99.9	100.0	100.0
≥ 0	85.8	92.1	93.4	95.4	96.7	97.1	98.1	99.0	99.0	99.3	99.5	99.5	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 876

USAF ETAC FORM 0-1415 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23021 (STATION) REESE AFB TX (STATION NAME) 67-70,73-78 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	66.2	70.0	70.3	70.8	71.1	71.1	71.2	71.4	71.4	71.5	71.5	71.5	71.6	71.6	71.6	71.6
≥ 20000	74.3	76.7	77.1	77.5	78.0	78.0	78.1	78.2	78.2	78.5	78.5	78.5	78.6	78.6	78.6	78.6
≥ 18000	74.5	76.9	77.3	77.8	78.2	78.2	78.3	78.5	78.5	78.7	78.7	78.7	78.8	78.8	78.8	78.8
≥ 16000	74.9	77.3	77.6	78.1	78.6	78.6	78.7	78.8	78.8	79.0	79.0	79.0	79.2	79.2	79.2	79.2
≥ 14000	75.4	77.9	78.2	78.7	79.2	79.2	79.3	79.4	79.4	79.6	79.6	79.6	79.7	79.7	79.7	79.7
≥ 12000	75.7	78.1	78.5	78.9	79.4	79.4	79.5	79.6	79.6	79.9	79.9	79.9	80.0	80.0	80.0	80.0
≥ 10000	77.1	79.6	80.1	80.6	81.0	81.0	81.1	81.3	81.3	81.5	81.5	81.5	81.6	81.6	81.6	81.6
≥ 9000	77.1	79.6	80.1	80.6	81.0	81.0	81.1	81.3	81.3	81.5	81.5	81.5	81.6	81.6	81.6	81.6
≥ 8000	78.2	80.9	81.4	81.8	82.3	82.3	82.4	82.5	82.5	82.8	82.8	82.8	82.9	82.9	82.9	82.9
≥ 7000	78.7	81.4	81.8	82.3	82.8	82.8	82.9	83.0	83.0	83.2	83.2	83.2	83.4	83.4	83.4	83.4
≥ 6000	79.3	82.2	82.7	83.1	83.7	83.7	83.8	83.9	83.9	84.2	84.2	84.2	84.3	84.3	84.3	84.3
≥ 5000	80.0	82.9	83.4	83.8	84.4	84.4	84.5	84.6	84.6	84.9	84.9	84.9	85.0	85.0	85.0	85.0
≥ 4500	80.7	83.6	84.1	84.5	85.1	85.1	85.2	85.3	85.3	85.6	85.6	85.6	85.7	85.7	85.7	85.7
≥ 4000	81.0	84.1	84.5	85.0	85.6	85.6	85.7	85.8	85.8	86.0	86.0	86.0	86.1	86.1	86.1	86.1
≥ 3500	81.4	84.5	85.1	85.6	86.1	86.1	86.3	86.4	86.4	86.6	86.6	86.6	86.7	86.7	86.7	86.7
≥ 3000	82.2	85.3	86.0	86.5	87.3	87.3	87.4	87.5	87.5	87.8	87.8	87.8	87.9	87.9	88.1	88.1
≥ 2500	83.0	86.6	87.4	87.9	88.7	88.7	88.9	89.1	89.1	89.3	89.3	89.3	89.4	89.4	89.6	89.6
≥ 2000	83.8	87.7	88.6	89.2	90.0	90.0	90.2	90.3	90.3	90.6	90.6	90.6	90.7	90.7	90.9	90.9
≥ 1800	84.5	88.5	89.4	90.0	90.8	90.8	91.2	91.3	91.3	91.5	91.5	91.5	91.6	91.6	91.9	91.9
≥ 1500	85.1	89.4	90.5	91.0	91.9	91.9	92.2	92.3	92.3	92.5	92.5	92.5	92.7	92.7	92.9	92.9
≥ 1200	86.0	90.8	92.0	92.5	93.4	93.5	93.8	93.9	93.9	94.2	94.2	94.2	94.3	94.3	94.5	94.5
≥ 1000	86.3	91.2	92.3	93.0	93.8	93.9	94.4	94.8	94.8	95.0	95.0	95.0	95.1	95.1	95.3	95.3
≥ 900	86.5	91.5	93.0	93.7	94.5	94.6	95.1	95.5	95.5	95.7	95.7	95.7	95.8	95.8	96.0	96.0
≥ 800	86.6	91.6	93.1	93.8	94.6	94.8	95.3	95.7	95.7	96.0	96.0	96.0	96.2	96.2	96.5	96.5
≥ 700	86.8	92.3	93.9	94.6	95.6	95.7	96.4	96.7	96.7	97.1	97.1	97.1	97.2	97.2	97.6	97.6
≥ 600	86.8	92.3	94.2	94.9	95.8	95.9	97.0	97.3	97.3	97.7	97.7	97.7	97.8	97.8	98.1	98.1
≥ 500	86.8	92.4	94.3	95.1	96.0	96.2	97.2	97.8	97.8	98.1	98.1	98.1	98.3	98.3	98.6	98.6
≥ 400	86.8	92.4	94.3	95.1	96.0	96.2	97.3	98.3	98.3	98.6	98.6	98.6	98.7	98.7	99.1	99.1
≥ 300	86.8	92.4	94.3	95.1	96.0	96.2	97.3	98.7	98.7	99.1	99.1	99.1	99.2	99.2	99.5	99.5
≥ 200	86.8	92.4	94.3	95.1	96.0	96.2	97.3	98.8	98.8	99.2	99.2	99.2	99.3	99.3	99.7	99.7
≥ 100	86.8	92.4	94.3	95.1	96.0	96.2	97.3	98.8	98.8	99.2	99.2	99.2	99.3	99.3	100.0	100.0
≥ 0	86.8	92.4	94.3	95.1	96.0	96.2	97.3	98.8	98.8	99.2	99.2	99.2	99.3	99.3	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 859

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

23021 (STATION) REESE AFB TX (STATION NAME) 67-70,73-78 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	<¼	≥0
NO CEILING	74.3	75.3	75.4	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
≥ 20000	79.0	80.2	80.4	80.5	80.5	80.5	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 18000	79.3	80.5	80.7	80.8	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 16000	79.7	80.9	81.1	81.2	81.2	81.2	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 14000	79.8	81.1	81.2	81.4	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 12000	80.5	81.8	81.9	82.0	82.0	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 10000	82.2	83.4	83.6	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
≥ 9000	82.2	83.4	83.6	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
≥ 8000	83.0	84.4	84.5	84.7	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 7000	83.4	84.8	84.9	85.1	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 6000	83.8	85.5	85.6	85.8	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 5000	83.8	85.5	85.6	85.8	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 4500	84.5	86.2	86.3	86.5	86.7	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 4000	84.9	86.9	87.0	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
≥ 3500	84.9	87.3	87.4	87.6	87.8	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 3000	85.6	88.1	88.3	88.4	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 2500	86.3	88.8	89.0	89.1	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.6	89.6	89.6	89.6
≥ 2000	86.9	89.8	90.2	90.5	90.7	90.7	90.9	90.9	90.9	90.9	90.9	90.9	91.0	91.0	91.0	91.0
≥ 1800	87.0	90.1	90.5	90.7	91.0	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.3	91.3	91.3	91.3
≥ 1500	87.7	90.7	91.3	91.6	91.9	91.9	92.0	92.1	92.1	92.1	92.1	92.1	92.3	92.3	92.3	92.3
≥ 1200	88.3	91.3	91.9	92.1	92.4	92.4	92.7	92.8	92.8	92.8	92.8	92.8	93.0	93.0	93.0	93.0
≥ 1000	88.7	92.0	92.5	92.8	93.1	93.2	93.6	93.8	93.8	93.8	93.8	93.8	93.9	93.9	93.9	93.9
≥ 900	88.8	92.1	92.7	93.0	93.5	93.6	94.1	94.2	94.2	94.2	94.2	94.2	94.3	94.3	94.3	94.3
≥ 800	89.2	92.5	93.1	93.4	93.9	94.1	94.5	94.6	94.6	94.6	94.6	94.6	94.9	94.9	94.9	94.9
≥ 700	89.4	92.7	93.2	93.5	94.1	94.2	94.6	94.8	94.8	94.8	94.8	94.8	95.0	95.0	95.0	95.0
≥ 600	89.8	93.1	93.6	94.1	95.0	95.2	95.9	96.0	96.0	96.0	96.0	96.0	96.3	96.3	96.3	96.3
≥ 500	89.9	93.6	94.2	94.5	95.6	95.7	96.4	96.8	96.8	97.0	97.0	97.0	97.2	97.2	97.2	97.2
≥ 400	89.9	93.6	94.5	94.9	96.5	96.7	97.4	98.1	98.1	98.5	98.5	98.5	98.8	98.8	98.8	98.8
≥ 300	89.9	93.8	94.6	95.2	96.8	97.0	97.7	98.3	98.3	98.8	98.8	98.8	99.0	99.0	99.0	99.0
≥ 200	89.9	93.8	94.6	95.2	96.8	97.0	97.7	98.3	98.5	99.0	99.3	99.3	99.6	99.6	99.6	99.6
≥ 100	89.9	93.8	94.6	95.2	96.8	97.0	97.7	98.3	98.5	99.0	99.3	99.3	99.7	99.9	99.9	99.9
≥ 0	89.9	93.8	94.6	95.2	96.8	97.0	97.7	98.3	98.5	99.0	99.3	99.3	99.7	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 724

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

23021 (STATION) REESE AFB TX (STATION NAME) 67-70,73-78 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	76.9	77.3	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.9	77.9
≥ 20000	79.4	79.9	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.5	80.5
≥ 18000	79.8	80.3	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.9	80.9
≥ 16000	80.0	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	81.1	81.1
≥ 14000	80.0	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	81.1	81.1
≥ 12000	80.9	81.3	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.9	81.9
≥ 10000	83.4	83.8	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.5	84.5
≥ 9000	83.6	84.0	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.7	84.7
≥ 8000	85.1	85.5	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	86.1	86.1
≥ 7000	85.3	85.7	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.3	86.3
≥ 6000	85.3	85.7	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.3	86.3
≥ 5000	85.7	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	86.8	86.8
≥ 4500	86.8	87.4	87.8	87.8	87.8	87.8	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.2	88.2
≥ 4000	87.4	88.0	88.4	88.4	88.4	88.4	88.4	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.9	88.9
≥ 3500	87.6	88.2	88.7	88.7	88.7	88.7	88.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9	89.1	89.1
≥ 3000	87.8	88.4	88.9	88.9	88.9	88.9	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.3	89.3
≥ 2500	87.8	88.4	88.9	88.9	88.9	88.9	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.3	89.3
≥ 2000	88.7	89.3	89.7	89.7	89.7	89.7	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	90.1	90.1
≥ 1800	89.1	89.7	90.3	90.3	90.3	90.3	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.8	90.8
≥ 1500	89.5	90.1	90.8	90.8	90.8	90.8	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.2	91.2
≥ 1200	89.5	90.1	90.8	90.8	90.8	90.8	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.2	91.2
≥ 1000	89.9	90.8	91.4	91.4	91.4	91.4	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.8	91.8
≥ 900	89.9	91.0	91.6	91.6	91.6	91.6	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	92.0	92.0
≥ 800	89.9	91.0	91.6	91.6	91.6	91.6	91.6	92.0	92.0	92.0	92.0	92.0	92.4	92.4	92.6	92.6
≥ 700	90.1	91.2	91.8	91.8	91.8	91.8	91.8	92.2	92.2	92.2	92.2	92.2	92.6	92.6	92.9	92.9
≥ 600	90.1	91.4	92.0	92.0	92.0	92.0	92.0	92.4	92.4	92.4	92.4	92.4	92.9	92.9	93.1	93.1
≥ 500	90.3	91.6	92.4	92.4	92.6	92.6	92.9	93.3	93.3	93.5	93.5	93.5	93.9	93.9	94.1	94.1
≥ 400	90.3	91.8	92.6	92.6	93.9	93.9	94.1	94.7	94.7	95.2	95.2	95.2	95.6	95.6	95.8	95.8
≥ 300	90.3	91.8	92.6	92.6	93.9	93.9	94.5	95.8	95.8	96.4	96.4	96.4	97.3	97.3	97.5	98.1
≥ 200	90.3	91.8	92.6	92.6	93.9	93.9	94.7	96.0	96.0	97.1	97.5	97.5	98.3	98.3	98.5	99.2
≥ 100	90.3	91.8	92.6	92.6	93.9	93.9	94.7	96.0	96.0	97.1	97.5	97.5	98.3	98.3	99.2	100.0
≥ 0	90.3	91.8	92.6	92.6	93.9	93.9	94.7	96.0	96.0	97.1	97.5	97.5	98.3	98.3	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 476

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

23021 STATION — REESE AFB TX STATION NAME — 67-70,73-78 YEARS — NOV MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	67.8	69.6	69.9	70.1	70.3	70.4	70.4	70.5	70.5	70.6	70.6	70.6	70.6	70.7	70.7	70.8
≥ 20000	71.9	74.0	74.4	74.6	74.8	74.9	75.0	75.0	75.1	75.2	75.2	75.2	75.2	75.3	75.3	75.4
≥ 18000	72.1	74.1	74.5	74.8	75.0	75.1	75.1	75.2	75.2	75.3	75.4	75.4	75.4	75.4	75.5	75.6
≥ 16000	72.4	74.4	74.8	75.1	75.3	75.4	75.4	75.5	75.5	75.6	75.6	75.6	75.7	75.7	75.7	75.8
≥ 14000	72.7	74.8	75.2	75.4	75.7	75.7	75.8	75.9	75.9	76.0	76.0	76.0	76.1	76.1	76.1	76.2
≥ 12000	73.3	75.4	75.7	76.0	76.3	76.3	76.4	76.4	76.5	76.6	76.6	76.6	76.6	76.7	76.7	76.8
≥ 10000	75.3	77.5	77.8	78.2	78.4	78.5	78.5	78.6	78.6	78.7	78.7	78.7	78.8	78.8	78.9	78.9
≥ 9000	75.5	77.6	78.0	78.3	78.6	78.6	78.7	78.7	78.8	78.9	78.9	78.9	79.0	79.0	79.1	
≥ 8000	77.0	79.3	79.7	80.0	80.2	80.3	80.4	80.4	80.5	80.6	80.6	80.6	80.6	80.7	80.7	80.8
≥ 7000	77.5	79.8	80.2	80.5	80.8	80.8	80.9	80.9	81.0	81.1	81.1	81.1	81.2	81.2	81.2	81.3
≥ 6000	78.0	80.4	80.8	81.1	81.4	81.5	81.5	81.6	81.6	81.7	81.8	81.8	81.8	81.9	81.9	82.0
≥ 5000	78.6	81.1	81.5	81.8	82.1	82.2	82.2	82.3	82.3	82.4	82.4	82.4	82.5	82.5	82.6	82.6
≥ 4500	79.3	81.9	82.3	82.6	83.0	83.0	83.1	83.2	83.2	83.3	83.3	83.3	83.4	83.4	83.4	83.5
≥ 4000	79.7	82.3	82.8	83.1	83.4	83.5	83.6	83.6	83.7	83.8	83.8	83.8	83.8	83.9	83.9	84.0
≥ 3500	80.4	83.1	83.6	83.9	84.3	84.4	84.5	84.5	84.6	84.7	84.7	84.7	84.7	84.8	84.8	84.9
≥ 3000	80.9	83.6	84.3	84.7	85.2	85.2	85.3	85.4	85.4	85.6	85.6	85.6	85.7	85.7	85.8	85.9
≥ 2500	81.8	84.8	85.3	85.8	86.3	86.3	86.4	86.5	86.5	86.7	86.7	86.7	86.8	86.9	87.0	87.1
≥ 2000	82.8	86.0	86.5	87.0	87.5	87.6	87.7	87.8	87.8	87.9	88.0	88.0	88.1	88.1	88.2	88.3
≥ 1800	83.3	86.5	87.1	87.6	88.1	88.2	88.3	88.4	88.4	88.6	88.6	88.6	88.7	88.8	88.8	88.9
≥ 1500	83.9	87.2	87.9	88.4	89.0	89.0	89.2	89.3	89.3	89.5	89.5	89.5	89.6	89.7	89.7	89.8
≥ 1200	84.6	87.2	88.9	89.4	90.0	90.1	90.2	90.3	90.4	90.5	90.6	90.6	90.7	90.8	90.8	90.9
≥ 1000	85.0	89.0	89.7	90.3	90.8	90.9	91.1	91.3	91.3	91.5	91.5	91.5	91.7	91.7	91.8	91.9
≥ 900	85.2	89.4	90.2	90.8	91.4	91.5	91.7	91.9	91.9	92.0	92.1	92.1	92.3	92.3	92.4	92.5
≥ 800	85.4	89.8	90.6	91.2	91.8	92.0	92.3	92.4	92.5	92.6	92.7	92.7	92.9	93.0	93.1	93.2
≥ 700	85.6	90.0	90.9	91.5	92.2	92.4	92.7	92.9	93.0	93.1	93.2	93.2	93.4	93.5	93.6	93.7
≥ 600	85.7	90.1	91.2	92.0	92.8	93.1	93.6	93.7	93.8	94.0	94.1	94.1	94.3	94.3	94.4	94.5
≥ 500	85.8	90.4	91.6	92.5	93.5	93.8	94.3	94.7	94.7	95.0	95.1	95.1	95.3	95.3	95.5	95.5
≥ 400	85.8	90.6	91.8	92.9	94.1	94.6	95.3	95.8	95.9	96.3	96.4	96.4	96.6	96.7	96.8	96.9
≥ 300	85.8	90.6	91.9	93.0	94.4	94.9	95.7	96.5	96.7	97.3	97.6	97.6	97.8	97.9	98.1	98.3
≥ 200	85.8	90.6	91.9	93.0	94.4	95.0	95.8	96.8	96.9	97.8	98.2	98.2	98.6	98.7	99.1	99.3
≥ 100	85.8	90.6	91.9	93.0	94.4	95.0	95.8	96.8	96.9	97.8	98.2	98.2	98.7	98.9	99.3	99.7
≥ 0	85.8	90.6	91.9	93.0	94.4	95.0	95.8	96.8	96.9	97.8	98.2	98.2	98.8	98.9	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 5433

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23021 (STATION) REESE AFB TX (STATION NAME) 75-78 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.8	82.8	82.8	83.1	83.1	83.1	83.1
≥ 20000	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	86.3	86.3	86.3	86.6	86.6	86.6	86.6
≥ 18000	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	86.3	86.3	86.3	86.6	86.6	86.6	86.6
≥ 16000	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	86.3	86.3	86.3	86.6	86.6	86.6	86.6
≥ 14000	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.8	86.8	86.8	87.1	87.1	87.1	87.1
≥ 12000	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.9	87.9	87.9	88.2	88.2	88.2	88.2
≥ 10000	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	89.0	89.0	89.0	89.2	89.2	89.2	89.2
≥ 9000	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	89.0	89.0	89.0	89.2	89.2	89.2	89.2
≥ 8000	89.2	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	90.1	90.1	90.1	90.3	90.3	90.3	90.3
≥ 7000	89.5	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	90.3	90.3	90.3	90.6	90.6	90.6	90.6
≥ 6000	89.5	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	90.3	90.3	90.3	90.6	90.6	90.6	90.6
≥ 5000	89.5	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	90.3	90.3	90.3	90.6	90.6	90.6	90.6
≥ 4500	89.8	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.6	90.6	90.6	90.9	90.9	90.9	90.9
≥ 4000	91.1	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.9	91.9	91.9	92.2	92.2	92.2	92.2
≥ 3500	91.1	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.9	91.9	91.9	92.2	92.2	92.2	92.2
≥ 3000	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	92.2	92.2	92.2	92.5	92.5	92.5	92.5
≥ 2500	92.2	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	93.0	93.0	93.0	93.3	93.3	93.3	93.3
≥ 2000	92.5	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.8	93.8	93.8	94.1	94.1	94.1	94.1
≥ 1800	93.0	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	94.4	94.4	94.4	94.6	94.6	94.6	94.6
≥ 1500	95.2	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.8	96.8	96.8	97.0	97.0	97.0	97.0
≥ 1200	95.4	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	97.0	97.0	97.0	97.3	97.3	97.3	97.3
≥ 1000	95.7	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	97.3	97.3	97.3	97.6	97.6	97.6	97.6
≥ 900	96.2	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.8	97.8	97.8	98.1	98.1	98.1	98.1
≥ 800	96.2	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.8	97.8	97.8	98.1	98.1	98.1	98.1
≥ 700	96.2	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.8	97.8	97.8	98.1	98.1	98.1	98.1
≥ 600	96.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	98.1	98.1	98.1	98.4	98.4	98.4	98.4
≥ 500	96.2	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.8	98.7	98.7	98.7	98.9	98.9	98.9	98.9
≥ 400	96.2	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.8	98.9	98.9	98.9	99.2	99.2	99.2	99.2
≥ 300	96.2	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.8	98.9	98.9	98.9	99.2	99.2	99.2	99.2
≥ 200	96.2	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.8	98.9	98.9	98.9	99.2	99.2	99.2	99.2
≥ 100	96.2	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	99.2	99.2	99.7	100.0	100.0	100.0	100.0
≥ 0	96.2	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.8	99.2	99.2	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 372

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23021 (WBAN) REESE AFB TX (STATION NAME) 67-70,73-78 (YEARS) DEC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥⅞	≥¾	≥5/8	≥½	≥0
NO CEILING	84.4	84.6	85.0	85.0	85.0	85.0	85.0	85.2	85.2	85.2	85.4	85.4	85.4	85.7	85.7	85.7
≥ 20000	86.7	86.9	87.4	87.4	87.4	87.4	87.4	87.6	87.6	87.6	87.8	87.8	87.8	88.0	88.0	88.0
≥ 18000	86.7	86.9	87.4	87.4	87.4	87.4	87.4	87.6	87.6	87.6	87.8	87.8	87.8	88.0	88.0	88.0
≥ 16000	86.7	86.9	87.4	87.4	87.4	87.4	87.4	87.6	87.6	87.6	87.8	87.8	87.8	88.0	88.0	88.0
≥ 14000	86.9	87.2	87.6	87.6	87.6	87.6	87.6	87.8	87.8	87.8	88.0	88.0	88.0	88.2	88.2	88.2
≥ 12000	87.6	87.8	88.2	88.2	88.2	88.2	88.2	88.4	88.4	88.4	88.7	88.7	88.7	88.9	88.9	88.9
≥ 10000	88.2	88.4	88.9	88.9	88.9	88.9	88.9	89.1	89.1	89.1	89.3	89.3	89.3	89.5	89.5	89.5
≥ 9000	88.2	88.4	88.9	88.9	88.9	88.9	88.9	89.1	89.1	89.1	89.3	89.3	89.3	89.5	89.5	89.5
≥ 8000	89.3	89.5	89.9	89.9	89.9	89.9	89.9	90.1	90.1	90.1	90.4	90.4	90.4	90.6	90.6	90.6
≥ 7000	89.5	89.7	90.1	90.1	90.1	90.1	90.1	90.4	90.4	90.4	90.6	90.6	90.6	90.8	90.8	90.8
≥ 6000	89.5	89.7	90.1	90.1	90.1	90.1	90.1	90.4	90.4	90.4	90.6	90.6	90.6	90.8	90.8	90.8
≥ 5000	89.9	90.1	90.6	90.6	90.6	90.6	90.6	90.8	90.8	90.8	91.0	91.0	91.0	91.2	91.2	91.2
≥ 4500	90.1	90.6	91.0	91.0	91.0	91.0	91.0	91.2	91.2	91.2	91.4	91.4	91.4	91.6	91.6	91.6
≥ 4000	91.0	91.4	91.9	91.9	91.9	91.9	91.9	92.1	92.1	92.1	92.3	92.3	92.3	92.5	92.5	92.5
≥ 3500	91.0	91.4	91.9	91.9	91.9	91.9	91.9	92.1	92.1	92.1	92.3	92.3	92.3	92.5	92.5	92.5
≥ 3000	91.4	91.9	92.3	92.3	92.3	92.3	92.3	92.5	92.5	92.5	92.7	92.7	92.7	92.9	92.9	92.9
≥ 2500	91.6	92.1	92.5	92.5	92.5	92.5	92.5	92.7	92.7	92.7	92.9	92.9	92.9	93.1	93.1	93.1
≥ 2000	92.3	92.7	93.1	93.1	93.1	93.1	93.1	93.4	93.4	93.4	93.6	93.6	93.6	93.8	93.8	93.8
≥ 1800	92.9	93.4	93.8	93.8	93.8	93.8	93.8	94.0	94.0	94.0	94.2	94.2	94.2	94.4	94.4	94.4
≥ 1500	93.6	94.0	94.4	94.4	94.4	94.4	94.4	94.6	94.6	94.6	94.9	94.9	94.9	95.1	95.1	95.1
≥ 1200	94.2	94.6	95.1	95.1	95.1	95.1	95.1	95.3	95.3	95.3	95.5	95.5	95.5	95.7	95.7	95.7
≥ 1000	94.9	95.5	95.9	95.9	95.9	95.9	95.9	96.1	96.1	96.1	96.4	96.4	96.4	96.6	96.6	96.6
≥ 900	95.5	96.1	96.6	96.6	96.6	96.6	96.6	96.8	96.8	96.8	97.0	97.0	97.0	97.2	97.2	97.2
≥ 800	95.5	96.1	96.6	96.6	96.6	96.6	96.6	96.8	96.8	96.8	97.0	97.0	97.0	97.2	97.2	97.2
≥ 700	95.5	96.4	96.8	96.8	96.8	96.8	96.8	97.0	97.0	97.0	97.2	97.2	97.2	97.4	97.4	97.4
≥ 600	95.5	96.6	97.0	97.0	97.0	97.0	97.0	97.2	97.2	97.2	97.4	97.4	97.4	97.6	97.6	97.6
≥ 500	95.5	96.6	97.0	97.0	97.0	97.0	97.0	97.2	97.2	97.2	97.4	97.4	97.4	97.6	97.6	97.6
≥ 400	95.5	96.6	97.2	97.2	97.2	97.2	97.2	97.4	97.4	97.4	97.6	97.6	97.6	97.9	97.9	97.9
≥ 300	95.5	96.6	97.2	97.2	97.2	97.4	97.4	97.6	97.9	98.1	98.3	98.3	98.3	98.5	98.5	98.5
≥ 200	95.5	96.6	97.2	97.2	97.2	97.4	97.4	98.1	98.3	98.5	98.7	98.7	98.7	98.9	98.9	98.9
≥ 100	95.5	96.6	97.2	97.2	97.2	97.4	97.4	98.1	98.3	98.7	98.9	98.9	98.9	99.1	99.1	99.1
≥ 0	95.5	96.6	97.2	97.2	97.2	97.4	97.4	98.1	98.3	98.7	98.9	98.9	98.9	99.1	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 467

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

23021 (STATION) REESE AFB TX (STATION NAME) 67-70,73-78 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	76.5	78.0	78.4	78.5	78.6	78.9	79.0	79.0	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 20000	79.6	81.2	81.6	81.7	82.0	82.1	82.2	82.2	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 18000	79.6	81.4	81.8	82.0	82.2	82.4	82.5	82.5	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 16000	79.8	81.4	81.8	82.0	82.2	82.4	82.5	82.5	82.6	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 14000	80.5	82.1	82.5	82.6	82.9	83.0	83.2	83.2	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 12000	80.8	82.4	82.8	82.9	83.2	83.3	83.4	83.4	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 10000	82.4	84.4	84.7	84.9	85.1	85.3	85.4	85.4	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 9000	82.6	84.6	85.0	85.1	85.4	85.5	85.7	85.7	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 8000	83.6	85.5	85.9	86.1	86.6	86.7	86.9	86.9	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 7000	84.4	86.5	86.9	87.0	87.5	87.7	87.8	87.8	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 6000	84.4	86.5	86.9	87.0	87.5	87.7	87.8	87.8	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 5000	85.1	87.3	87.7	87.8	88.2	88.5	88.6	88.6	88.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 4500	85.3	87.7	88.1	88.2	88.7	89.0	89.0	89.0	89.1	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 4000	85.5	88.0	88.4	88.5	89.0	89.3	89.4	89.4	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 3500	85.8	88.7	89.1	89.3	89.9	90.1	90.2	90.2	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 3000	85.9	88.9	89.3	89.4	90.1	90.2	90.3	90.3	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 2500	86.6	89.5	89.9	90.1	90.7	90.8	91.0	91.0	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 2000	87.0	90.1	90.5	90.6	91.2	91.4	91.5	91.5	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 1800	87.7	90.7	91.1	91.2	91.9	92.0	92.2	92.2	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 1500	89.4	92.6	93.0	93.1	93.8	94.0	94.2	94.3	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1200	89.5	92.7	93.1	93.2	93.9	94.2	94.3	94.4	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1000	89.5	93.0	93.4	93.5	94.2	94.4	94.6	94.7	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 900	89.8	93.4	93.8	93.9	94.6	94.8	95.0	95.1	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 800	89.8	93.5	93.9	94.0	94.7	95.0	95.1	95.2	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 700	89.8	93.5	93.9	94.2	94.8	95.5	95.6	95.8	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 600	89.8	93.6	94.0	94.4	95.1	95.8	95.9	96.0	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 500	89.9	94.0	94.4	94.8	95.5	96.2	96.3	96.4	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 400	89.9	94.0	94.4	94.8	95.6	96.3	96.4	96.6	96.7	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 300	89.9	94.0	94.6	95.0	95.9	96.6	96.7	96.8	96.9	97.7	97.7	97.7	97.9	97.9	98.0	98.0
≥ 200	89.9	94.0	94.6	95.0	96.0	96.7	96.8	96.9	97.1	98.3	98.3	98.3	98.8	98.8	98.9	99.1
≥ 100	89.9	94.0	94.6	95.0	96.0	96.7	96.8	96.9	97.1	98.3	98.3	98.3	98.9	98.9	99.1	99.3
≥ 0	89.9	94.0	94.6	95.0	96.0	96.7	96.8	96.9	97.1	98.3	98.3	98.3	99.2	99.2	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 754

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

23021 (AFSI) REESE AFB TX (STATION NAME) 67-70,72-76 (YEARS) DEC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	=0
NO CEILING	69.7	72.1	72.4	72.8	73.2	73.3	73.6	73.6	73.6	73.6	73.8	73.8	74.2	74.2	74.2	74.2
≥ 20000	74.7	77.6	77.9	78.4	78.7	78.8	79.2	79.3	79.3	79.4	79.5	79.5	79.9	79.9	79.9	79.9
≥ 18000	75.0	77.9	78.3	78.7	79.1	79.2	79.5	79.7	79.7	79.8	79.9	79.9	80.2	80.2	80.2	80.2
≥ 16000	75.5	78.4	78.7	79.2	79.5	79.7	80.0	80.1	80.1	80.2	80.3	80.3	80.7	80.7	80.7	80.7
≥ 14000	76.9	80.0	80.3	80.8	81.2	81.3	81.6	81.7	81.7	81.8	82.0	82.1	82.3	82.3	82.3	82.3
≥ 12000	78.2	81.5	81.8	82.3	82.7	82.8	83.1	83.2	83.2	83.4	83.5	83.5	83.8	83.8	83.8	83.8
≥ 10000	79.9	83.5	83.8	84.3	84.8	84.7	85.1	85.2	85.2	85.3	85.4	85.4	85.8	85.8	85.8	85.8
≥ 9000	80.2	83.8	84.2	84.6	85.1	85.1	85.4	85.5	85.5	85.7	85.8	85.8	86.1	86.1	86.1	86.1
≥ 8000	81.4	85.1	85.4	86.0	86.4	86.5	86.8	86.9	86.9	87.1	87.2	87.2	87.5	87.5	87.5	87.5
≥ 7000	81.8	85.7	86.0	86.5	86.9	87.1	87.4	87.5	87.5	87.6	87.7	87.7	88.1	88.1	88.1	88.1
≥ 6000	82.4	86.2	86.6	87.2	87.5	87.6	88.0	88.1	88.1	88.2	88.3	88.3	88.7	88.7	88.7	88.7
≥ 5000	82.7	86.6	86.9	87.5	87.9	88.0	88.4	88.6	88.6	88.8	88.9	88.9	89.2	89.2	89.2	89.2
≥ 4500	82.7	86.6	86.9	87.5	87.9	88.0	88.4	88.6	88.6	88.8	88.9	88.9	89.2	89.2	89.2	89.2
≥ 4000	82.9	86.8	87.2	87.7	88.1	88.2	88.7	88.8	88.8	89.0	89.1	89.1	89.5	89.5	89.5	89.5
≥ 3500	83.2	87.3	87.6	88.3	88.8	88.9	89.5	89.6	89.6	89.8	89.9	89.9	90.3	90.3	90.3	90.3
≥ 3000	83.5	87.5	87.9	88.6	89.1	89.2	89.8	89.9	89.9	90.2	90.3	90.3	90.6	90.6	90.6	90.6
≥ 2500	83.6	87.7	88.1	88.8	89.4	89.5	90.1	90.3	90.3	90.5	90.6	90.6	91.0	91.0	91.0	91.0
≥ 2000	84.2	88.4	88.8	89.5	90.1	90.2	90.8	91.0	91.0	91.2	91.3	91.3	91.7	91.7	91.7	91.7
≥ 1800	85.1	89.5	89.8	90.5	91.1	91.2	91.9	92.3	92.3	92.5	92.6	92.6	92.9	92.9	92.9	92.9
≥ 1500	85.9	90.4	90.9	91.6	92.1	92.4	93.1	93.4	93.4	93.6	93.8	93.8	94.1	94.1	94.1	94.1
≥ 1200	86.1	90.9	91.3	92.0	92.6	92.8	93.5	93.9	93.9	94.1	94.2	94.2	94.6	94.6	94.6	94.6
≥ 1000	86.1	91.0	91.4	92.3	92.8	93.1	93.9	94.2	94.2	94.5	94.6	94.6	95.0	95.0	95.0	95.0
≥ 900	86.1	91.0	91.4	92.4	92.9	93.2	94.0	94.3	94.3	94.6	94.7	94.7	95.1	95.1	95.1	95.1
≥ 800	86.1	91.0	91.6	92.6	93.2	93.4	94.3	94.7	94.7	94.9	95.1	95.1	95.6	95.6	95.6	95.6
≥ 700	86.1	91.1	91.8	93.3	93.9	94.1	95.0	95.5	95.5	95.7	96.0	96.0	96.4	96.4	96.4	96.4
≥ 600	86.2	91.3	92.0	93.5	94.3	94.6	95.5	96.0	96.0	96.3	96.5	96.5	97.0	97.0	97.0	97.0
≥ 500	86.2	91.4	92.1	93.6	94.7	94.9	95.8	96.5	96.5	96.9	97.1	97.1	97.6	97.6	97.6	97.6
≥ 400	86.2	91.4	92.1	93.6	94.7	95.0	96.1	97.1	97.1	97.6	97.9	97.9	98.4	98.4	98.4	98.4
≥ 300	86.2	91.4	92.1	93.6	94.7	95.0	96.2	97.5	97.5	98.0	98.4	98.4	98.8	98.8	98.8	98.8
≥ 200	86.2	91.4	92.1	93.6	94.7	95.0	96.2	97.5	97.5	98.0	98.6	98.6	99.3	99.3	99.3	99.4
≥ 100	86.2	91.4	92.1	93.6	94.7	95.0	96.2	97.5	97.5	98.0	98.6	98.6	99.3	99.3	99.3	99.5
= 0	86.2	91.4	92.1	93.6	94.7	95.0	96.2	97.5	97.5	98.0	98.6	98.6	99.3	99.3	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 865

USAF ETAC FORM 0-1445 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23021 (STATION) REESE AFB TX (STATION NAME) 73-77, 73-78 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	¾	≥ ½	≥	≥5/16	≥ 0	≥0
NO CEILING	66.8	70.1	71.4	72.0	72.7	73.5	7[illegible].6	73.9	73.9	74.2	74.[illegible]	74.3	74.3	74.4	74.4	74.4
≥ 20000	73.4	77.[illegible]	78.6	79.4	80.3	81.3	81.6	1.7	81.9	82.3	82.4	82.4	82.4	82.5	82.5	82.5
≥ 18000	74.0	77.8	79.3	80.0	80.9	81.8	82.2	82.3	82.5	82.8	83.0	83.0	83.0	83.1	83.1	83.1
≥ 16000	74.3	78.2	79.7	80.3	81.4	82.3	82.6	82.7	83.0	83.3	83.4	83.4	83.4	83.5	83.5	83.5
≥ 14000	75.7	79.5	81.1	81.8	82.8	83.8	84.1	84.2	84.4	84.8	84.9	84.9	84.9	85.0	85.0	85.0
≥ 12000	76.9	80.9	82.5	83.3	84.3	85.2	85.6	85.7	85.9	86.3	86.4	86.4	86.4	86.5	86.5	86.5
≥ 10000	78.5	82.5	84.1	84.9	85.9	86.8	87.2	87.3	87.5	87.8	8[illegible]	88.0	88.0	88.1	88.1	88.1
≥ 9000	78.9	83.1	84.7	85.5	86.5	87.4	87.7	87.8	88.1	88.4	88.5	88.5	88.5	88.6	88.6	88.6
≥ 8000	79.3	83.5	85.2	86.0	87.0	88.0	88.3	88.4	88.6	89.0	89.1	89.1	89.1	89.2	89.2	89.2
≥ 7000	79.5	83.8	85.5	86.4	87.3	88.2	88.5	88.6	88.9	89.2	89.3	89.3	89.3	89.4	89.4	89.4
≥ 6000	79.5	83.8	85.5	86.3	87.3	88.2	88.5	88.8	89.0	89.3	89.4	89.4	89.4	89.5	89.5	89.5
≥ 5000	79.7	84.0	85.7	86.6	87.5	88.4	88.6	89.0	89.2	89.5	89.7	89.7	89.7	89.8	89.8	89.8
≥ 4500	79.7	84.1	85.8	86.6	87.6	88.5	88.9	89.1	89.3	89.7	89.8	89.[illegible]	[illegible].8	89.9	89.9	89.9
≥ 4000	79.7	84.1	85.9	86.7	87.7	88.6	89.0	89.2	89.4	89.8	89.9	89.[illegible]	9.9	90.0	90.0	90.0
≥ 3500	79.7	84.2	86.0	86.8	87.8	88.9	89.2	89.4	89.7	90.0	90.1	90.1	90.1	90.2	90.2	90.2
≥ 3000	80.3	85.1	86.9	87.7	88.8	89.8	9[illegible].1	90.3	90.6	90.9	91.0	91.0	91.0	91.1	91.1	91.1
≥ 2500	80.7	85.9	87.7	88.5	89.5	90.6	91.0	91.4	91.6	91.9	92.0	92.0	92.0	92.2	92.2	92.2
≥ 2000	81.3	87.0	88.9	89.7	90.7	91.7	92.2	92.5	92.7	93.2	93.3	93.3	93.3	93.4	93.4	93.4
≥ 1800	81.5	87.4	89.2	90.0	91.0	92.0	92.5	92.8	93.1	93.5	93.6	93.6	93.6	93.8	93.8	93.8
≥ 1500	82.0	87.8	90.1	91.0	92.0	93.2	93.6	94.0	94.2	94.7	94.8	94.8	94.8	94.9	94.9	94.9
≥ 1200	82.6	88.9	90.8	91.7	92.7	94.0	94.4	94.8	95.0	95.5	95.6	95.6	95.6	95.8	95.8	95.8
≥ 1000	82.6	89.1	91.0	91.9	93.1	94.4	94.9	95.2	95.5	95.9	96.0	96.0	96.0	96.3	96.3	96.3
≥ 900	82.7	89.3	91.4	92.3	93.4	94.8	95.2	95.6	95.8	96.3	96.4	96.4	96.4	96.6	96.6	96.6
≥ 800	82.7	89.4	91.5	92.4	93.5	94.9	95.5	95.8	96.0	96.5	96.6	96.6	96.6	96.8	96.8	96.8
≥ 700	82.7	89.4	91.5	92.6	93.6	95.1	95.7	96.0	96.3	96.7	96.8	96.8	96.8	97.0	97.0	97.0
≥ 600	82.7	89.4	91.6	92.7	93.9	95.2	95.9	96.3	96.5	96.9	97.2	97.2	97.2	97.4	97.4	97.4
≥ 500	82.7	89.4	91.6	92.8	94.0	95.5	96.3	96.7	96.9	97.4	97.6	97.6	97.6	97.8	97.8	97.8
≥ 400	82.7	89.4	91.6	92.8	94.0	95.5	96.5	97.2	97.4	98.2	98.3	98.3	98.3	99.1	99.1	99.1
≥ 300	82.7	89.4	91.6	92.8	94.0	95.5	96.6	97.3	97.5	98.3	98.9	98.9	98.9	99.2	99.2	99.2
≥ 200	82.7	89.4	91.6	92.8	94.0	95.5	96.6	97.3	97.5	98.4	99.0	99.0	99.0	99.3	99.5	99.5
≥ 100	82.7	89.4	91.6	92.8	94.0	95.5	96.6	97.3	97.5	98.4	99.0	99.0	99.0	99.3	99.5	99.5
≥ 0	82.7	89.4	91.6	92.8	94.0	95.5	96.6	97.3	97.5	98.4	99.0	99.0	99.0	99.3	99.5	99.5

	100.0
	100.0

TOTAL NUMBER OF OBSERVATIONS 880

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

23021 (STATION) REESE AFB TX (STATION NAME) 7-7½,73-75 (YEARS) ~~WEG~~

~~1500-1700~~ (GMT)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥ ¾	≥ ½	≥ ¼	≥5/16	≥ 0	≥0
NO CEILING	70.8	73.1	73.6	74.3	74.9	75.0	75.0	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.4
≥ 20000	77.5				82.7											
≥ 18000	77.6	80.6	81.2	82.1	82.6	82.9		83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 16000	77.3															
≥ 14000	79.3	82.3	82.9	83.8	84.5	84.6		84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 12000																
≥ 10000	83.2	86.4	87.0	87.9	88.6	88.7		89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.2	89.2
≥ 9000																
≥ 8000	84.2	87.6	88.2	89.2	90.1	90.2		90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.7	90.7
≥ 7000	84.7															
≥ 6000	84.8	88.2	88.8	89.8	90.7	90.8		91.0	91.0	91.2	91.2	91.2	91.2	91.2	91.3	91.3
≥ 5000	84.8															
≥ 4500	85.0	89.4	89.0	89.9	90.8	90.9		91.3	91.4	91.5	91.6	91.8	91.8	91.8	91.9	91.9
≥ 4000	85.1															
≥ 3500	85.2	89.0	89.6	90.5	91.4	91.5		91.9	92.0	92.1	92.2	92.4	92.4	92.4	92.5	92.5
≥ 3000	86.1															
≥ 2500	86.8	90.7	91.3	92.2	93.2	93.3		93.7	93.8	93.9	94.1	94.2	94.2	94.2	94.3	94.3
≥ 2000	86.8															
≥ 1800	87.0	90.9	91.5	92.5	93.5	93.6		93.9	94.1	94.2	94.3	94.4	94.4	94.4	94.5	94.5
≥ 1500	87.4															
≥ 1200	87.4	91.8	92.7	94.2	95.4	95.5	95.5	96.0	96.1	96.2	96.4	96.5	96.6	96.6	96.7	96.7
≥ 1000	87.4															
≥ 900	87.6	92.1	93.1	94.5	95.8	96.0		96.5	96.6	96.7	96.8	97.0	97.1	97.2	97.3	97.3
≥ 800	87.8															
≥ 700	87.8	92.4	93.5	94.9	96.1	96.4		96.8	97.0	97.1	97.2	97.3	97.5	97.6	97.7	97.7
≥ 600	87.8															
≥ 500	87.8	92.4	93.6	95.3	96.6	97.0		97.6	97.7	97.8	97.9	98.1	98.2	98.3	98.4	98.4
≥ 400	87.8															
≥ 300	87.8	92.4	93.6	95.3	96.6	97.2		98.1	98.3	98.5	98.7	98.8	98.9	99.0	99.2	99.2
≥ 200	87.8															
≥ 100	87.8	92.4	93.6	95.3	96.6	97.2		98.1	98.3	98.9	99.0	99.2	99.3	99.4	99.6	100.0
≥ 0	87.8															

TOTAL NUMBER OF OBSERVATIONS 825

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

23021 (STATION) REESE AFB TX (STATION NAME) 67-71,73-76 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	76.1	77.2	77.4	77.7	77.7	77.7	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 20000	82.7	84.4	84.6	84.9	84.9	84.9	85.0	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 18000	82.7	84.4	84.6	84.9	84.9	84.9	85.0	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 16000	82.7	84.4	84.6	84.9	84.9	84.9	85.0	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 14000	84.4	86.1	86.3	86.5	86.6	86.6	86.7	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 12000	85.3	87.1	87.2	87.5	87.5	87.5	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 10000	87.1	88.9	88.9	89.2	89.2	89.2	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 9000	87.1	88.9	88.9	89.2	89.2	89.2	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 8000	87.7	89.4	89.5	89.9	89.9	89.9	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 7000	87.8	89.5	89.7	90.0	90.0	90.0	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 6000	88.3	90.0	90.2	90.5	90.5	90.5	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 5000	88.9	90.6	91.0	91.3	91.3	91.3	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 4500	89.2	91.0	91.3	91.6	91.6	91.6	91.7	92.0	92.0	92.0	92.2	92.2	92.2	92.2	92.2	92.2
≥ 4000	89.2	91.0	91.3	91.6	91.6	91.6	91.7	92.0	92.0	92.0	92.2	92.2	92.2	92.2	92.2	92.2
≥ 3500	89.7	91.4	91.7	92.0	92.0	92.0	92.2	92.5	92.5	92.5	92.7	92.7	92.7	92.7	92.7	92.7
≥ 3000	89.9	91.7	92.0	92.4	92.4	92.4	92.5	92.8	92.8	92.8	93.0	93.0	93.0	93.0	93.0	93.0
≥ 2500	90.2	92.0	92.4	92.7	92.7	92.7	92.8	93.1	93.1	93.1	93.3	93.3	93.3	93.3	93.3	93.3
≥ 2000	91.6	93.4	93.8	94.1	94.1	94.1	94.2	94.5	94.5	94.5	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1800	92.2	94.1	94.4	94.7	94.7	94.7	94.9	95.3	95.3	95.3	95.5	95.5	95.5	95.5	95.5	95.5
≥ 1500	92.4	94.2	94.7	95.2	95.3	95.6	95.8	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1200	92.4	94.2	94.7	95.2	95.3	95.6	95.8	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1000	92.5	94.4	94.9	95.3	95.5	95.8	95.9	96.4	96.4	96.4	96.6	96.6	96.6	96.6	96.6	96.6
≥ 900	92.7	94.5	95.0	95.5	95.6	95.9	96.3	96.7	96.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9
≥ 800	92.7	94.5	95.0	95.5	95.6	95.9	96.3	96.7	96.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9
≥ 700	92.8	94.9	95.3	95.8	95.9	96.3	96.6	97.0	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.2
≥ 600	93.0	95.0	95.5	95.9	96.3	96.6	96.9	97.3	97.3	97.3	97.5	97.5	97.5	97.5	97.5	97.5
≥ 500	93.0	95.0	95.5	95.9	96.3	96.6	96.9	97.5	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7
≥ 400	93.0	95.0	95.5	95.9	96.3	96.6	97.0	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6
≥ 300	93.0	95.0	95.6	96.1	96.6	96.9	97.3	98.8	98.8	98.9	99.1	99.1	99.1	99.1	99.1	99.1
≥ 200	93.0	95.0	95.6	96.1	96.6	96.9	97.5	98.9	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 100	93.0	95.0	95.6	96.1	96.6	96.9	97.5	98.9	98.9	99.1	99.4	99.4	99.4	99.4	99.4	99.8
≥ 0	93.0	95.0	95.6	96.1	96.6	96.9	97.5	98.9	98.9	99.1	99.4	99.4	99.4	99.4	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 641

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23021 (STATION) REESE AFB TX (STATION NAME) 7-73 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOUR LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	0
NO CEILING	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	83.0	83.0	83.0	83.0
≥ 20000	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	88.0	88.0	88.0	88.0
≥ 18000	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	88.0	88.0	88.0	88.0
≥ 16000	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	88.0	88.0	88.0	88.0
≥ 14000	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.6	88.6	88.6	88.6
≥ 12000	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.2	89.2	89.2	89.2
≥ 10000	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.3	90.3	90.3	90.3
≥ 9000	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.3	90.3	90.3	90.3
≥ 8000	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.8	90.8	90.8	90.8
≥ 7000	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	91.0	91.0	91.0	91.0
≥ 6000	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	91.0	91.0	91.0	91.0
≥ 5000	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	91.0	91.0	91.0	91.0
≥ 4500	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.6	91.6	91.6	91.6
≥ 4000	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.3	92.3	92.3	92.3
≥ 3500	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.7	92.7	92.7	92.7
≥ 3000	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.9	92.9	92.9	92.9
≥ 2500	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.5	93.5	93.5	93.5
≥ 2000	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.2	94.2	94.2	94.2
≥ 1800	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.6	94.6	94.6	94.6
≥ 1500	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.5	95.5	95.5	95.5
≥ 1200	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.5	95.5	95.5	95.5
≥ 1000	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.5	95.5	95.5	95.5
≥ 900	95.3	95.3	95.3	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.7	95.7	95.7	95.7
≥ 800	95.5	95.5	95.5	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.9	95.9	95.9	95.9
≥ 700	95.5	95.5	95.5	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.9	95.9	95.9	95.9
≥ 600	95.7	95.7	96.1	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.6	96.6	96.6	96.6
≥ 500	95.7	95.7	96.1	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.6	96.6	96.6	96.6
≥ 400	95.7	95.7	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.2	97.2	97.2	97.2
≥ 300	95.7	95.7	96.8	97.0	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.8	97.8	98.1	98.1
≥ 200	95.7	95.7	96.8	97.0	97.6	97.6	98.1	98.1	98.1	98.1	98.1	98.1	98.3	98.3	98.9	98.9
≥ 100	95.7	95.7	96.8	97.0	97.6	97.6	98.1	98.1	98.1	98.1	98.3	98.3	98.5	98.5	99.1	99.6
≥ 0	95.7	95.7	96.8	97.0	97.6	97.6	98.1	98.1	98.1	98.1	98.3	98.3	98.5	98.5	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 465

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

23021 (STATION) REESE AFB TX (STATION NAME) 7-70,73-78 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	0
NO CEILING	74.5	76.2	76.6	77.1	77.3	77.5	77.6	77.7	77.7	77.8	77.9	77.9	78.0	78.0	78.0	78.0
≥ 20000	79.6	81.6	82.1	82.5	82.9	83.1	83.2	83.4	83.4	83.5	83.5	83.6	83.7	83.7	83.7	83.7
≥ 18000	79.9	81.9	82.3	82.7	83.1	83.3	83.5	83.6	83.6	83.8	83.8	83.9	83.9	83.9	83.9	83.9
≥ 16000	80.0	82.0	82.5	82.9	83.3	83.5	83.7	83.8	83.8	84.0	84.0	84.0	84.1	84.2	84.2	84.2
≥ 14000	81.1	83.1	83.7	84.1	84.4	84.6	84.8	84.9	85.0	85.1	85.2	85.2	85.3	85.3	85.3	85.3
≥ 12000	82.0	84.2	84.7	85.1	85.5	85.7	85.9	86.0	86.1	86.2	86.2	86.2	86.3	86.4	86.4	86.4
≥ 10000	85.6	87.9	88.4	88.9	87.2	87.4	87.6	87.7	87.8	87.9	88.0	88.0	88.1	88.1	88.1	88.1
≥ 9000	85.9	88.2	88.7	89.1	87.5	87.7	87.9	88.0	88.0	88.2	88.3	88.3	88.4	88.4	88.4	88.4
≥ 8000	86.0	88.3	88.8	89.2	89.4	89.6	89.8	89.9	89.0	89.1	89.2	89.2	89.3	89.3	89.3	89.3
≥ 7000	86.0	88.4	88.8	89.4	89.6	89.8	90.2	90.3	89.4	89.5	89.6	89.6	89.7	89.7	89.7	89.7
≥ 6000	86.2	88.6	89.1	89.6	89.8	90.0	90.4	90.5	89.6	89.7	89.8	89.8	89.9	89.9	89.9	89.9
≥ 5000	86.5	88.9	89.5	89.9	90.1	90.3	90.7	90.9	90.0	90.1	90.2	90.2	90.3	90.3	90.3	90.3
≥ 4500	86.6	89.2	89.7	90.2	90.6	90.8	91.0	91.0	90.1	90.2	90.4	90.5	90.5	90.6	90.6	90.7
≥ 4000	86.9	89.5	90.2	90.6	91.0	91.2	91.5	91.5	90.6	90.7	90.9	91.0	91.0	91.1	91.1	91.1
≥ 3500	86.2	89.9	90.4	90.9	90.4	90.5	91.0	91.0	91.0	91.0	91.2	91.3	91.3	91.4	91.5	91.5
≥ 3000	86.6	90.3	89.9	90.4	90.9	91.1	91.3	91.4	91.5	91.7	91.8	91.8	91.9	91.9	92.0	92.0
≥ 2500	87.0	89.9	90.5	90.9	91.4	91.7	91.9	92.1	92.2	92.3	92.4	92.4	92.5	92.6	92.6	92.6
≥ 2000	87.6	90.6	91.2	91.6	92.2	92.4	92.6	92.8	92.9	93.1	93.2	93.2	93.3	93.3	93.3	93.3
≥ 1800	88.1	91.2	91.8	92.2	92.7	93.0	93.2	93.4	93.5	93.7	93.8	93.8	93.9	93.9	94.0	94.0
≥ 1500	88.9	92.1	92.8	93.3	93.9	94.2	94.4	94.7	94.7	95.0	95.0	95.1	95.2	95.2	95.2	95.2
≥ 1200	89.2	92.4	93.1	93.7	94.3	94.6	94.9	95.1	95.2	95.4	95.5	95.5	95.7	95.7	95.7	95.7
≥ 1000	89.3	92.7	93.4	93.9	94.5	94.9	95.1	95.4	95.5	95.7	95.8	95.8	96.0	96.0	96.1	96.1
≥ 900	89.5	92.9	93.6	94.2	94.9	95.2	95.5	95.8	95.9	96.1	96.2	96.2	96.3	96.4	96.4	96.4
≥ 800	89.5	93.0	93.7	94.4	95.0	95.4	95.7	95.9	96.0	96.2	96.3	96.4	96.5	96.6	96.6	96.6
≥ 700	89.5	93.1	93.9	94.6	95.2	95.7	96.0	96.3	96.4	96.6	96.7	96.7	96.8	96.9	96.9	96.9
≥ 600	89.6	93.2	94.1	94.9	95.5	96.0	96.3	96.6	96.7	96.9	97.0	97.0	97.2	97.2	97.3	97.3
≥ 500	89.6	93.3	94.2	95.0	95.7	96.2	96.6	96.9	97.0	97.3	97.4	97.4	97.6	97.6	97.7	97.7
≥ 400	89.6	93.3	94.2	95.1	95.8	96.4	96.8	97.4	97.5	97.9	98.1	98.1	98.3	98.3	98.4	98.4
≥ 300	89.6	93.3	94.3	95.1	96.0	96.5	97.0	97.6	97.8	98.2	98.5	98.5	98.7	98.7	98.8	98.8
≥ 200	89.6	93.3	94.3	95.1	96.0	96.5	97.1	97.7	97.9	98.5	98.7	98.8	99.1	99.1	99.3	99.3
≥ 100	89.6	93.3	94.3	95.1	96.0	96.5	97.1	97.7	97.9	98.5	98.8	98.9	99.2	99.3	99.4	99.6
≥ 0	89.6	93.3	94.3	95.1	96.0	96.5	97.1	97.7	97.9	98.5	98.8	98.9	99.2	99.3	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 5260

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

23021 (STATION) REESE AFB TX (STATION NAME) 7-73,73-79 (YEARS) ALL (MONTHS)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	67.9	70.2	70.6	70.9	71.1	71.3	71.4	71.6	71.6	71.7	71.7	71.7	71.8	71.8	71.8	71.8
≥ 20000	74.9	75.6	76.0	76.4	76.6	76.7	76.8	77.1	77.2	77.2	77.3	77.3	77.3	77.3	77.4	77.4
≥ 18000	73.1	75.7	76.2	76.5	76.8	76.9	77.1	77.3	77.3	77.4	77.4	77.4	77.5	77.5	77.5	77.6
≥ 16000	75.2	75.9	76.3	76.7	76.9	77.1	77.3	77.4	77.5	77.6	77.6	77.6	77.7	77.7	77.7	77.7
≥ 14000	73.8	76.5	77.0	77.3	77.6	77.7	77.9	78.1	78.1	78.2	78.3	78.3	78.3	78.3	78.4	78.4
≥ 12000	75.8	78.1	78.5	78.8	79.2	79.3	79.5	79.7	79.8	79.8	79.9	79.9	79.9	80.0	80.0	80.0
≥ 10000	77.4	80.4	80.9	81.3	81.6	81.7	81.9	82.1	82.1	82.2	82.3	82.3	82.3	82.3	82.4	82.4
≥ 9000	77.7	80.7	81.2	81.6	81.9	82.0	82.2	82.4	82.4	82.5	82.6	82.6	82.6	82.6	82.7	82.7
≥ 8000	78.5	81.6	82.1	82.5	82.8	82.9	83.1	83.3	83.4	83.5	83.5	83.5	83.6	83.6	83.6	83.7
≥ 7000	78.9	82.0	82.5	82.9	83.2	83.4	83.6	83.8	83.9	84.0	84.0	84.0	84.1	84.1	84.1	84.1
≥ 6000	79.3	82.5	83.0	83.4	83.7	83.9	84.1	84.3	84.4	84.5	84.5	84.5	84.6	84.6	84.6	84.6
≥ 5000	80.0	83.3	83.8	84.3	84.6	84.7	84.9	85.2	85.2	85.3	85.4	85.4	85.4	85.4	85.5	85.5
≥ 4500	80.5	83.8	84.4	84.8	85.2	85.3	85.5	85.7	85.8	85.9	85.9	85.9	86.0	86.0	86.0	86.1
≥ 4000	81.2	84.7	85.3	85.7	86.1	86.2	86.4	86.7	86.7	86.8	86.9	86.9	86.9	87.0	87.0	87.0
≥ 3500	81.8	85.4	86.0	86.4	86.8	86.9	87.2	87.4	87.5	87.6	87.6	87.6	87.7	87.7	87.7	87.8
≥ 3000	82.5	86.1	86.6	87.3	87.6	87.8	88.1	88.3	88.4	88.5	88.5	88.6	88.6	88.6	88.6	88.7
≥ 2500	83.2	87.0	87.7	88.2	88.6	88.8	89.0	89.3	89.3	89.5	89.5	89.5	89.6	89.6	89.6	89.7
≥ 2000	84.1	88.1	88.8	89.3	89.7	89.9	90.2	90.4	90.5	90.6	90.7	90.7	90.7	90.8	90.8	90.8
≥ 1800	84.4	88.5	89.2	89.7	90.2	90.3	90.6	90.9	90.9	91.1	91.1	91.1	91.2	91.2	91.2	91.3
≥ 1500	85.2	89.5	90.3	90.8	91.3	91.5	91.8	92.0	92.1	92.2	92.3	92.3	92.4	92.4	92.4	92.5
≥ 1200	85.8	90.4	91.2	91.8	92.3	92.5	92.8	93.0	93.1	93.2	93.3	93.3	93.4	93.4	93.4	93.5
≥ 1000	86.2	91.1	91.9	92.5	93.1	93.3	93.6	93.9	93.9	94.1	94.1	94.1	94.2	94.2	94.3	94.3
≥ 900	86.4	91.4	92.3	93.0	93.5	93.7	94.1	94.4	94.4	94.6	94.6	94.7	94.7	94.8	94.8	94.8
≥ 800	86.6	91.5	92.6	93.5	94.1	94.3	94.7	95.0	95.0	95.2	95.3	95.3	95.4	95.4	95.4	95.5
≥ 700	86.8	92.2	93.2	93.9	94.6	94.8	95.2	95.6	95.6	95.8	95.9	95.9	96.0	96.0	96.1	96.1
≥ 600	86.9	92.4	93.5	94.3	95.1	95.3	95.8	96.1	96.2	96.4	96.5	96.5	96.6	96.6	96.6	96.7
≥ 500	87.0	92.7	93.9	94.8	95.6	95.9	96.4	96.8	96.9	97.1	97.2	97.2	97.4	97.4	97.4	97.5
≥ 400	87.1	92.8	94.0	95.0	95.9	96.3	96.9	97.4	97.5	97.7	97.9	97.9	98.1	98.1	98.1	98.2
≥ 300	87.1	92.9	94.1	95.1	96.1	96.4	97.1	97.7	97.8	98.2	98.4	98.4	98.6	98.7	98.7	98.8
≥ 200	87.1	92.9	94.1	95.1	96.1	96.5	97.2	97.8	98.0	98.4	98.7	98.7	98.9	99.1	99.2	99.2
≥ 100	87.1	92.9	94.1	95.1	96.1	96.5	97.2	97.8	98.0	98.4	98.7	98.8	99.2	99.3	99.5	99.5
≥ 0	87.1	92.9	94.1	95.1	96.1	96.5	97.2	97.8	98.0	98.4	98.7	98.9	99.2	99.3	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 65260

TOTAL SKY COVER

FOR THE PERIOD OF RECORD 1971 AND LATER THE AIRWAYS SYMBOLS OF CLEAR, SCATTERED, BROKEN, OVERCAST, & OBSCURED WERE USED AS INPUT FOR THE TOTAL SKY COVER.

CLEAR WAS CONVERTED TO 0/10

SCATTERED WAS CONVERTED TO 3/10

BROKEN WAS CONVERTED TO 9/10

OVERCAST WAS CONVERTED TO 10/10

OBSCURED WAS CONVERTED TO 10/10

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

23021 (STATION) REESE AFB TX (STATION NAME) 73-79 (PERIOD) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JAN	00-02	46.1			18.3						10.7	24.9	4.0	421
	03-05	41.5			15.1						12.3	31.0	4.7	496
	06-08	30.0			21.7						15.3	33.0	5.3	621
	09-11	20.9			24.3						20.6	34.2	6.0	635
	12-14	23.0			26.3						21.5	29.2	5.6	638
	15-17	22.3			29.6						19.4	28.8	5.5	619
	18-20	26.5			33.0						15.3	25.2	4.9	563
	21-23	45.3			17.8						10.7	26.2	4.1	450
TOTALS		32.0			23.3						15.7	29.1	5.0	4443

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

23021 (STATION) REESE AFB TX (STATION NAME) 73-79 (PERIOD) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
FEB	00-02	43.0			17.2						11.0	28.9	4.4	419
	03-05	41.8			17.8						8.7	31.7	4.5	483
	06-08	32.6			24.4						12.5	30.6	4.9	362
	09-11	24.6			28.1						14.9	32.4	5.4	577
	12-14	21.6			31.8						19.0	27.5	5.4	578
	15-17	17.1			32.3						23.5	27.1	5.8	561
	18-20	19.4			33.0						21.9	25.7	5.5	525
	21-23	38.8			22.4						11.6	27.2	4.4	456
TOTALS		29.9			25.9						15.4	28.9	5.0	4161

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

23021 REESE AFB TX 73-78 MAR
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
MAR	00-02	51.8			18.9						10.2	19.1	3.4	371
	03-05	47.9			18.5						14.2	19.4	3.8	438
	06-08	29.5			32.0						17.6	20.9	4.6	535
	09-11	23.8			30.4						21.0	24.8	5.3	537
	12-14	22.2			29.2						21.7	26.9	5.5	535
	15-17	20.0			30.7						23.7	25.5	5.6	514
	18-20	23.9			38.3						18.6	19.2	4.7	473
	21-23	48.6			22.5						13.6	15.3	3.4	418
TOTALS		33.5			27.6						17.6	21.4	4.5	3821

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

23021 (STATION) REESE AFB TX (STATION NAME) 73-78 (PERIOD) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
APR	00-02	30.0			16.3						13.5	20.2	3.7	362
	03-05	43.0			21.1						13.8	22.1	4.1	421
	06-08	28.9			23.8						20.4	26.9	5.2	509
	09-11	29.2			27.7						21.2	22.0	4.9	528
	12-14	23.6			31.2						23.1	22.1	5.2	516
	15-17	19.2			32.8						26.2	21.8	5.5	500
	18-20	21.8			33.3						24.6	20.3	5.2	463
	21-23	42.0			26.3						11.3	20.4	3.8	407
TOTALS		32.2			26.6						19.3	22.0	4.7	3706

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

23021 (STATION) REESE AFB TX (STATION NAME) 73-78 (PERIOD) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
MAY	00-02	43.8			20.7						15.3	20.2	4.0	372
	03-05	37.2			25.2						14.6	23.0	4.4	460
	06-08	28.2			26.7						23.1	22.0	5.1	528
	09-11	28.0			30.2						23.8	18.0	4.8	550
	12-14	23.6			38.2						22.7	15.5	4.7	550
	15-17	17.2			44.7						25.3	12.8	4.9	530
	18-20	20.6			43.0						23.4	13.0	4.7	491
	21-23	37.9			35.4						12.4	14.3	3.6	427
TOTALS		29.6			33.0						20.1	17.4	4.5	3908

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

23021 REESE AFB TX 73-78 JUN

STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JUN	00-02	46.5			22.0						15.8	15.8	3.7	368
	03-05	40.9			27.9						19.9	11.4	3.8	438
	06-08	22.7			48.5						20.6	8.2	4.1	515
	09-11	26.9			48.1						18.3	6.7	3.8	540
	12-14	25.0			48.4						22.6	3.9	3.9	539
	15-17	14.8			52.8						28.1	4.2	4.5	519
	18-20	11.5			47.8						34.4	6.3	5.2	477
	21-23	28.1			36.2						25.9	9.8	4.4	417
TOTALS		27.1			41.5						23.2	8.3	4.2	3813

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

23021 REESE AFB TX — 73-78 — 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 NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JUL	00-02	42.7			26.4						14.8	16.1	3.7	379
	03-05	40.6			28.4						14.4	16.6	3.8	458
	06-08	17.8			43.1						23.1	16.1	5.0	529
	09-11	15.8			49.3						22.5	12.5	4.8	552
	12-14	6.2			54.8						28.7	10.3	5.3	551
	15-17	3.0			58.0						33.0	6.1	5.3	540
	18-20	4.1			60.0						29.3	6.7	5.1	492
	21-23	22.0			48.5						19.9	9.6	4.2	427
TOTALS		19.0			46.1						23.2	11.8	4.7	3928

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

23021	REESE AFB TX	73-78	AUG
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
AUG	00-02	44.7			25.5						20.0	9.7	3.5	380
	03-05	47.7			27.1						12.8	12.4	3.2	461
	06-08	22.8			42.2						20.0	15.1	4.6	536
	09-11	26.3			38.9						20.3	14.5	4.4	558
	12-14	14.5			52.0						25.1	8.4	4.7	558
	15-17	8.9			58.4						26.6	6.1	4.8	541
	18-20	12.4			54.0						29.0	4.7	4.7	493
	21-23	29.2			42.8						18.6	9.4	3.9	425
TOTALS		25.8			42.6						21.6	10.0	4.2	3952

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

23021 REESE AFB TX 73-78 SEP

STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
SEP	00-02	41.8			24.0						14.2	20.1	4.0	359
	03-05	42.0			22.1						11.5	24.4	4.1	443
	06-08	24.4			30.3						16.3	29.1	5.3	509
	09-11	21.9			31.1						20.8	26.2	5.4	534
	12-14	20.8			32.6						26.0	20.6	5.4	534
	15-17	15.9			41.7						23.4	19.0	5.3	521
	18-20	21.8			42.2						18.5	17.5	4.7	464
	21-23	37.9			29.7						14.9	17.4	4.0	390
TOTALS		28.3			31.7						18.2	21.8	4.8	3754

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

23021 REESE AFB TX 73-78 OCT
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
OCT	00-02	61.2			15.2						9.8	13.8	2.7	369
	03-05	56.5			14.6						11.3	17.5	3.2	451
	06-08	44.0			23.8						15.0	17.1	3.8	525
	09-11	41.3			26.6						15.6	16.5	3.9	545
	12-14	40.8			29.5						15.6	14.1	3.7	546
	15-17	35.0			35.7						17.2	12.1	3.8	535
	18-20	41.0			33.7						15.5	9.8	3.4	490
	21-23	60.8			17.5						10.1	11.6	2.6	406
TOTALS		47.6			24.6						13.8	14.1	3.4	3867

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

23021 (STATION) REESE AFB TX (STATION NAME) 73-78 (PERIOD) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
NOV	00-02	57.5			11.8						9.3	21.4	3.3	355
	03-05	54.8			16.0						5.9	23.3	3.3	407
	06-08	39.0			23.8						13.6	23.6	4.3	508
	09-11	29.4			27.1						18.6	24.9	5.0	531
	12-14	28.8			29.8						23.0	18.4	4.8	534
	15-17	26.5			34.9						20.6	17.9	4.7	524
	18-20	34.9			32.6						16.3	16.1	4.1	484
	21-23	55.0			16.1						12.3	16.6	3.2	398
TOTALS		40.7			24.0						15.0	20.3	4.1	3741

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

23021 (STATION) REESE AFB TX (STATION NAME) 73-78 (PERIOD) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
DEC	00-02	59.2			15.5						8.2	17.1	2.9	368
	03-05	60.1			15.6						8.5	15.8	2.8	398
	06-08	43.4			27.5						12.9	16.2	3.6	488
	09-11	24.9			36.8						21.3	17.1	4.7	527
	12-14	26.9			33.8						21.0	18.3	4.7	524
	15-17	26.9			29.1						28.3	15.8	5.0	506
	18-20	35.7			29.1						19.4	15.8	4.2	443
	21-23	54.1			20.8						8.7	16.4	3.0	390
TOTALS		41.4			26.0						16.0	16.6	3.9	3644

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

23021 REESE AFB TX 73-79 ALL

STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JAN	ALL	32.0			23.3						15.7	29.1	5.0	4443
FEB		29.9			25.9						15.4	28.9	5.0	4161
MAR		33.5			27.6						17.6	21.4	4.5	3821
APR		32.2			26.6						19.3	22.0	4.7	3706
MAY		29.6			33.0						20.1	17.4	4.5	3908
JUN		27.1			41.5						23.2	8.3	4.2	3813
JUL		19.0			46.1						23.2	11.8	4.7	3928
AUG		25.8			42.6						21.6	10.0	4.2	3952
SEP		26.3			31.7						18.2	21.8	4.8	3754
OCT		47.6			24.6						13.6	14.1	3.4	3867
NOV		40.7			24.0						15.0	20.3	4.1	3741
DEC		41.4			26.0						16.0	16.6	3.9	3644
TOTALS		32.3			31.1						18.3	18.5	4.4	46738

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART E PSYCHROMETRIC SUMMARIES

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

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

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

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

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

a. Extreme maximum temperature
b. Extreme minimum temperature

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

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

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

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

Continued on Reverse

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

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

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

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

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

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

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

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

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

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

23021 STATION — REESE AFB TX STATION NAME — 70-79 YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MAXIMUM

TEMP (°F)	JAN	FEB.	MAR	APR	MAY	JUN.	JUL	AUG.	SEP	OCT	NOV	DEC	ANNUAL
105						.7	.5						.1
100					1.2	8.0	4.6	1.8	.4				1.3
95				.3	6.1	27.0	26.4	16.8	4.6				6.9
90			.6	5.2	23.4	57.3	65.3	54.1	20.9	1.9			19.3
85		.5	2.5	17.8	44.5	79.2	84.6	78.3	45.3	15.3	.7		31.1
80	.7	2.5	10.5	34.8	65.4	91.8	94.3	91.1	66.5	35.0	3.7	.4	41.8
75	2.7	6.8	24.5	52.0	79.8	95.7	98.2	97.2	82.0	52.8	15.2	3.4	51.3
70	9.7	17.9	39.2	69.5	88.6	98.3	99.7	99.2	90.5	69.0	30.7	10.3	60.6
65	22.9	30.7	55.9	81.0	94.8	99.1	100.0	99.8	95.6	82.4	46.4	24.1	69.8
60	36.7	45.3	68.6	89.4	97.7	100.0		100.0	97.9	90.4	61.8	40.9	77.7
55	50.2	60.6	78.5	94.8	99.1				99.2	94.9	72.8	55.0	84.0
50	62.0	71.8	86.4	97.9	100.0				99.9	97.4	82.5	69.8	89.1
45	73.2	80.0	90.8	98.3					100.0	99.1	90.1	81.1	92.9
40	80.5	87.9	95.4	99.9						99.5	95.5	88.5	95.7
35	88.4	93.1	97.4							100.0	98.3	93.6	97.6
30	93.7	96.6	99.2	100.0							99.6	97.4	98.9
25	96.7	98.4	100.0								99.8	98.9	99.5
20	98.7	99.6									100.0	99.9	99.9
15	99.5	100.0										100.0	100.0
10	100.0												100.0
MEAN	52.7	56.6	64.4	74.2	81.9	89.7	90.5	88.9	82.1	73.9	61.8	55.1	72.7
S D	13.995	13.504	12.900	10.783	9.504	7.638	6.210	6.407	9.032	10.444	12.043	12.029	17.223
TOTAL OBS.	879	799	885	860	881	862	875	888	845	881	841	847	10343

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

23021 REESE AFB TX 60-79

STATION STATION NAME YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MINIMUM

TEMP (°F)	JAN	FEB.	MAR	APR	MAY	JUN.	JUL.	AUG	SEP.	OCT.	NOV.	DEC.	ANNUAL
90						.1							.0
85					.2	.3							.0
80				.1	.3	.9	2.2	.3					.3
75			.1	.5	1.0	3.6	6.9	2.7	.9				1.3
70			.2	.9	3.9	18.8	33.0	15.9	3.7	.1			6.5
65	.1			3.1	13.4	57.0	86.5	68.6	22.1	2.3	.1		21.3
60	.3		1.0	8.6	35.5	84.9	98.5	95.0	54.6	9.0	.8		32.7
55	.5	.5	4.1	20.6	62.1	96.2	99.9	99.8	78.1	22.8	2.9	.2	41.0
50	1.0	2.0	9.8	42.4	83.2	99.4	100.0	100.0	91.7	44.4	7.8	1.3	49.0
45	2.5	6.1	19.8	62.3	94.4	100.0			97.9	69.4	18.3	4.3	56.7
40	8.0	14.8	36.4	81.5	98.0				99.8	88.4	36.4	11.3	65.0
35	17.6	30.3	59.8	92.8	99.5				100.0	96.6	59.9	22.3	73.6
33	24.8	37.8	66.6	95.3	99.9					98.3	68.5	30.6	77.2
30	37.7	51.6	77.4	98.0						99.5	80.3	47.2	82.9
25	59.4	71.6	90.5	99.8	100.0					100.0	91.0	73.6	90.6
20	77.6	87.1	95.8	100.0							97.0	89.6	95.6
15	89.8	94.5	99.1								99.0	96.0	98.2
10	95.4	98.1	100.0								99.4	99.1	99.3
5	98.3	99.5									99.6	99.8	99.8
0	99.5	99.7									100.0	100.0	99.9
-5	99.9	99.9											100.0
-10	100.0	100.0											100.0
MEAN	26.4	29.7	36.6	47.4	56.5	65.0	69.2	66.1	59.4	48.5	36.6	29.2	47.5
S D	9.572	9.514	9.680	8.948	7.690	5.555	4.123	3.968	6.508	7.814	9.198	8.230	16.737
TOTAL OBS	879	799	885	860	881	862	875	888	845	881	841	847	10343

USAF-ETAC FORM JUL 64 0-2-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

23021 REESE AFB TX 50-79

STATION STATION NAME YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MEAN

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	C	ANNUAL
95						.1							.0
90					.1	.8	1.1	.2					.2
85					1.0	10.3	11.2	3.8	.5				2.3
80			.1	.8	8.1	40.0	53.6	39.5	7.0				12.6
75			.3	4.9	25.7	73.9	87.4	76.7	34.3	3.0			25.8
70	.2		1.7	17.9	52.1	91.5	97.6	95.7	62.7	15.0	.5		36.6
65	.5	.9	7.7	36.0	76.4	97.3	99.7	99.4	82.8	36.9	2.7	.4	45.5
60	1.4	4.0	19.7	58.8	89.1	99.1	100.0	99.8	93.7	62.2	13.8	1.9	54.1
55	5.9	13.8	38.2	77.0	96.1	100.0		100.0	98.1	83.5	32.8	8.3	63.3
50	18.7	30.2	58.8	89.9	99.0				99.5	92.5	53.5	19.7	72.2
45	36.6	48.8	74.5	95.5	100.0				100.0	97.3	71.0	42.6	80.8
40	54.7	67.7	85.5	99.3						99.4	84.9	64.9	88.2
35	70.4	79.6	92.9	99.9						99.9	93.6	81.9	93.3
30	83.3	88.7	96.3	100.0						100.0	97.6	91.7	96.5
25	90.9	95.0	99.3								99.2	96.5	98.4
20	95.6	98.7	100.0								99.6	99.1	99.4
15	98.0	99.6									99.9	99.9	99.8
10	99.5	99.9									100.0	100.0	100.0
5	100.0	100.0											100.0
MEAN	39.8	43.4	50.8	61.0	69.4	77.6	79.6	77.7	71.0	61.4	49.5	42.4	60.3
S D	10.774	10.317	10.178	8.732	7.615	5.859	4.442	4.403	6.779	7.768	9.302	8.916	16.348
TOTAL OBS	879	799	885	860	981	862	875	888	845	881	841	847	10343

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

23021 (STATION) REESE AFB TX (STATION NAME) 50-79 (YEARS)

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
50			83	92	93	101	98	99	95	90	82	76	
51	73	82	80	91	100	104	102	99	98	93	80	76	104
52	80	73	80	88	98	102	97	101	96	91	85	71	102
53	78	73	86	89	102	103	100	101	100	91	78	68	103
54	75	80	83	91	91	99	101	98	95	91	80	80	101
55	70	74	83	90	97	101	98	99	92	86	79	80	101
56	77	81	85	92	94	101	100	97	98	91	81	71	101
57	77	80	77	87	87	104	100	99	92	88	73	72	104
58	69	72	76	88	101	100	104	96	93	89	79	80	104
59	74	78	81	95	95	101	94	99	95	89	77	68	101
60	69	74	82	90	98	103	98	95	96	88	80	67	103
61	68	79	82	91*	97	99*	94*	94*	92*	87*	77*	74	99
62	* 71*	85*	84*	90*	97*	96*	97*	99*	90*	89*	77*	75	* 99
63	* 75*	81*	90*	90*	95*	94*	98*	94*	92*	88*	80*	66	* 98
64	* 70*	63*	80	90*	96	99*	99	100*	92	88*	78*	76	100
65	* 71*	74	80	96*	94	95	98	94	97	90	82*	70	98
66	* 69	70	84	87*	97	98*	100	102*	89	87*	82*	77	102
67	* 79*	78	90	89	98	96	95	96*	95	88*	82*	71	98
68	* 74*	73	82	84	94	102*	94	95	93	90*	75*	70	102
69	* 80	75*	73	86*	96	102*	97	98*	87	90*	78*	78	102
70	* 80*	85	79	84*	94	105*	105	101*	100	88*	83*	78	105
71	* 75*	73	94	89	96	93*	100	93*	91*	85*	83*	78	* 100
72	* 81*	83	85	94*	89	102*	97	95*	89*	88*	71*	70	102
73	* 66*	73	77	85*	97	100*	100	100*	97*	92*	88*	76	100
74	* 81*	77	90	94*	102	102*	101	95*	92*	81*	79*	70	* 102
75	* 77	79	82	93	92	106	96	98	95	89	88	75	106
76	72	85	87	89	100	100	95	100	90	86	75	74	100
77	64	79	86	90	95	105	100	101	99	88	81	79	105
78	68	72	91	93	100	108	106	102	96	90	79	72	108
79	68	86											
MEAN	72.1	77.3	83.4	89.9	96.2	101.1	98.9	98.2	95.3	89.1	79.9	73.9	102.3
S D	4.612	4.653	4.537	3.191	3.930	3.313	3.211	2.608	2.687	1.754	3.549	4.543	2.193
TOTAL OBS.	879	799	885	860	881	862	875	888	845	881	841	947	10343

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

23021 (STATION) REESE AFB TX (STATION NAME) 50-79 (YEARS)

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
50			15	32	42	52	56	58	54	41	16	3	
51	3	-5	21	27	42	51	57	63	44	36	17	10	-6
52	21	15	15	27	42	58	54	62	50	32	18	14	14
53	16	14	21	30	37	59	57	61	51	38	22	7	7
54	12	24	17	31	33	52	61	64	51	35	28	4	4
55	17	11	17	31	49	47	64	58	53	31	19	18	11
56	13	5	19	33	48	60	63	55	51	35	19	13	5
57	12	20	26	27	28	54	61	61	48	33	1	18	1
58	14	9	15	32	46	56	60	61	46	38	19	11	9
59	0	15	23	28	46	56	59	60	44	36	10	19	0
60	9	-5	12	32	37	58	62	59	48	34	23	21	-5
61	10	21	25	32*	42	58*	58*	58*	49*	41*	27*	8	* 5
62	* -3*	7*	11*	32*	40*	57*	65*	54*	48*	40*	28*	18	* -3
63	* -9*	7*	20*	39*	46*	58*	63*	61*	42*	40*	22*	10	* -9
64	* 1*	14*	21	27*	45	46*	57	60*	43	35*	16*	10	* 1
65	* 16*	6	10	37*	48	57	60	60	45	37	24*	24	* 6
66	* -3	11	13	32*	40	55*	66	54*	50	29*	21*	9	* -3
67	* 8*	15	14	38	35	56	59	55*	41	32*	28*	17	* 8
68	* 11*	18	25	30	46	51*	62	57	43	31*	29*	11	* 11
69	* 12	11*	14	36*	42	53*	64	63*	54	29*	22*	10	* 10
70	* 9*	14	18	25*	33	47*	59	56*	43	26*	19*	20	* 9
71	* -3*	9	10	26	34	56*	59	59*	39*	41*	24*	19	* -3
72	* 7*	6	20	36*	42	55*	60	59*	42*	32*	20*	7	* 6
73	* 7*	19	32	23*	41	50*	65	58*	39*	34*	20*	7	* 7
74	* 6*	13	26	31*	46	51*	63	57*	46*	37*	19*	19	* 6
75	* 16	13	18	2	46	55	65	62	44	35	20	14	13
76	12	17	22	[illegible]	42	54	63	56	42	29	1	11	1
77	9	21	26	33	49	59	65	64	52	41	28	13	9
78	14	5	18	36	40	54	64	56	53	40	28	10	5
79	4	9											
MEAN	11.1	11.7	19.1	30.9	41.2	54.1	60.6	59.2	48.2	34.2	18.3	12.7	4.2
S D	5.535	8.218	5.600	4.255	6.093	3.802	3.280	2.894	3.988	4.093	8.284	5.470	5.946
TOTAL OBS.	879	799	885	860	881	862	875	888	845	881	841	847	10343

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 — STATION
REESE AFB TX — STATION NAME
73,73-79 — YEARS
JAN — 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
54/ 53							.2											1	1		
52/ 51						.2	.3											3	3		
50/ 49					.2	.5	1.2														
48/ 47			.2	.2	.2	.9	.2														
46/ 45				1.2	.4	.5												11	11		
44/ 43	.5	.2	.5	.2	1.7	.7												16	16	3	2
42/ 41		.2	.9	.2	2.6	.5												19	19	3	2
40/ 39		1.2	.7	1.7	1.7													22	22	14	
38/ 37		.2	1.4	1.7	2.4													24	24	22	
36/ 35		1.9	2.1	3.8	.5													35	35	19	12
34/ 33	.7	.5	2.5	1.2	1.4													27	27	41	11
32/ 31	.7	2.6	5.2	1.2	.2													42	44	25	17
30/ 29		1.4	4.5	1.9	.5													35	35	44	13
28/ 27		2.4	3.3	2.1														33	33	45	19
26/ 25	.2	5.0	2.3	.9	.2													38	38	31	29
24/ 23	.5	.5	1.9	1.2														17	17	43	35
22/ 21	1.2	2.4	1.2	1.7														27	27	25	56
20/ 19	2.1	2.8	1.7	.7														31	31	25	55
18/ 17		3.1		.2														14	14	27	29
16/ 15		.2																1	1	19	24
14/ 13		.7	.2															4	4	3	26
12/ 11		.2	.2															2	2	6	32
10/ 9			.5															2	2	1	14
8/ 7																				2	17
6/ 5		.2																1	1		4
4/ 3		.5																2	2	3	4
2/ 1																					5
0/ -1																					4
-2/ -3																					1
-4/ -5																					3
-6/ -7																					5
-8/ -9																					2
-10/-11																					2

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 73-79 YEARS | JAN MONTH

PAGE 2 | 0000-0200 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
TOTAL	5.9	26.2	29.8	20.1	12.3	3.3	2.1											423	423	423	423

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1815337	26783	63.3	16.829	423							93
Dry Bulb	437590	13076	30.9	8.893	423		54.7					93
Wet Bulb	329380	11378	26.9	7.435	423		59.7					93
Dew Point	168516	8046	19.0	9.168	423	3.7	87.1					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 69-73,73-79 YEARS | JAN MONTH

PAGE 1 | 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
54/ 53	.2			.2														2	2	1	1
52/ 51	.2	.2	.2															3	3	2	1
50/ 49						.2	.2											2	2		1
48/ 47					.4	.4	.2											5	5	2	
46/ 45		.5		.5	.5	.7	.4											15	15	1	1
44/ 43	.4	.4	.2	1.2	.4	.5												17	17	6	5
42/ 41	.2	1.1	.2	.9	.4	.4												17	17	9	4
40/ 39	.2	.5	1.2	1.2	1.1	.7												28	28	18	4
38/ 37		1.4	2.1	1.8	.2	.2												32	32	17	3
36/ 35	.5	1.9	1.6	2.1	.5													39	39	37	7
34/ 33	.4	1.4	4.2	1.3	.5													47	47	59	14
32/ 31	.2	2.0	4.5	2.1	.4	.2												60	60	41	24
30/ 29	1.1	2.3	4.2	1.4														51	51	65	25
28/ 27	.5	3.5	1.8	.9														34	34	52	38
26/ 25	1.1	3.7	2.5	.7														47	47	57	37
24/ 23	.2	1.9	1.4	.2														21	21	38	52
22/ 21	2.1	3.9	2.7	.2														50	50	43	54
20/ 19	.7	4.6	1.8	.7														44	44	35	60
18/ 17		2.3	.9	.2														19	19	31	39
16/ 15		1.6		.4														11	11	26	43
14/ 13		.2																1	1	12	30
12/ 11	.2	.5																4	4	5	33
10/ 9	.5	.9																8	8	8	28
8/ 7	.2	.7																5	5	4	27
6/ 5																				4	8
4/ 3																					7
0/ -1																					6
-2/ -3																					5
-4/ -5																					4
-6/ -7																					2
-8/ -9																					5
TOTAL	8.7	36.4	30.4	16.4	4.2	3.2	.7												566		566
																		566		564	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2784249	38617	68.2	16.266	566							
Dry Bulb	537837	16729	29.6	8.763	566		59.0					93
Wet Bulb	428162	14920	26.4	7.855	566		72.8					93
Dew Point	272059	11129	19.7	9.707	566	3.6	86.3					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 68-72,73-79 YEARS | JAN MONTH

PAGE 1 | 0600-0900 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
56/ 55		.2																2	2		
54/ 53		.3																4	4	4	5
52/ 51		.4		.2			.1											6	6	3	1
50/ 49						.2	.1											3	3		3
48/ 47		.4		.1	.2		.1											7	7	1	
46/ 45		.1		.2	.2	.1	.1											7	7	4	3
44/ 43	.4	.4	.4	.4	.4	.2												17	17	7	3
42/ 41	.1	1.5	.6	1.1	.4	.4												34	34	9	8
40/ 39	.1	.9	2.3	.6	.7	.2												44	44	25	7
38/ 37	.4	.4	1.4	1.5	.5													38	38	29	12
36/ 35	.5	2.1	1.2	1.8	.2													49	49	43	13
34/ 33	.8	2.0	3.2	2.2	.5													74	74	47	16
32/ 31	.6	3.1	4.5	1.3	.1													81	81	66	36
30/ 29	1.5	3.0	3.4	.5														71	71	81	53
28/ 27	2.1	4.0	1.3	.9	.1													72	72	107	49
26/ 25	.6	4.1	2.0	.5														62	62	80	56
24/ 23	1.2	3.0	1.2	.4														53	53	61	58
22/ 21	.7	3.1	1.9	.2														50	50	60	82
20/ 19	.7	5.2	2.4	.1														71	71	48	100
18/ 17	.9	3.2	.5	.1														40	40	65	60
16/ 15		1.5	.2	.1														21	21	47	58
14/ 13		.6																7	7	16	49
12/ 11	.2	.5																6	6	13	24
10/ 9	.9	1.5	.1															22	22	18	43
8/ 7	.2	.2																4	4	9	33
6/ 5	.2	.2																4	4	4	27
4/ 3																				2	18
2/ 1																					9
0/ -1																					6
-2/ -3																					2
-4/ -5																					3
-6/ -7																					5
-8/ -9																					5

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 68-70, 73-79 YEARS | JAN MONTH

PAGE 2 | 0600-0900 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	12.3	42.3	28.0	12.4	3.4	1.2	.5											847	847	847	847

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	457860	60794	71.8	15.939	847							
Dry Bulb	764434	24266	28.6	9.046	847		61.9					93
Wet Bulb	630268	21998	26.0	8.347	847		74.3					93
Dew Point	428122	17020	20.1	10.039	847	2.3	85.2					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 8-70,73-79 YEARS | JAN 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
72/ 71										.1				.1				2	2		
70/ 69													.1					1	1		
68/ 67											.1							1	1		
66/ 65									.1	.1								2	2		
64/ 63								.1	.1	.2								4	4		
62/ 61								.1	.1	.2	.2							6	6		
60/ 59			.2			.1	.1	.3			.1							8	8		
58/ 57		.1	.2				.1	.6	.2									11	11		
56/ 55		.2		.1		.4	.2	.7										15	15	3	
54/ 53		.3		.1	.3	.4	.8	.4										22	22	6	5
52/ 51		.1	.2	.1	.2	.9	.7	.7										26	26	9	4
50/ 49		.1		.1	.8	1.5	.6	.2										29	29	4	2
48/ 47		.2	.4	.2	.8	.8	1.1											32	32	12	
46/ 45		.6	.6	1.1	1.0	1.0	.8	.1										45	46	22	5
44/ 43	.3	.7	.4	1.1	1.0	.9		.2										42	42	33	7
42/ 41		.6	1.3	1.8	2.5	.4	.1											60	61	46	10
40/ 39		.3	2.1	1.0	1.1	.7												47	47	49	15
38/ 37	.7	1.0	1.2	1.9	1.0	.2												54	54	64	12
36/ 35	.4	1.1	1.9	2.7	.6	.3												63	63	79	26
34/ 33	.8	1.5	2.6	1.0	.7													58	58	79	29
32/ 31	.6	1.9	1.8	1.0	.4													51	51	80	64
30/ 29	1.5	1.1	2.1	1.3	.4	.1												59	59	81	69
28/ 27	.4	3.1	1.2	1.5	.3													59	59	48	76
26/ 25	.8	3.0	1.2	.7														51	51	59	65
24/ 23	.6	1.8	.8	.2														30	30	65	72
22/ 21	.3	2.8	.9	.4														40	40	44	76
20/ 19		1.6	1.6	.1														24	24	39	85
18/ 17	.1	1.0	.4	.2														16	16	29	57
16/ 15		1.3	.4															16	16	20	44
14/ 13	.1	.2																3	3	18	37
12/ 11	.1	.6	.3															9	9	6	18
10/ 9	.1	.6																8	8	1	31
8/ 7																				4	25
6/ 5		.1																1	1		18

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

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC FEB 64

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 (STATION) REESE AFB TX (STATION NAME) 73-79 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
4/ 3																				1	14
2/ 1																					7
0/ -1																					7
-2/ -3																					4
-4/ -5																					9
-6/ -7																					2
-8/ -9																					1
TOTAL	6.8	26.1	21.5	16.7	11.2	7.6	4.5	3.5	.6	.7	.4		.1	.1				796	897	896	896

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3806775	55645	62.1	19.804	896							
Dry Bulb	1261134	32026	35.7	11.461	897		38.1	.4				93
Wet Bulb	929649	27555	30.8	9.046	896		52.4					93
Dew Point	549621	20201	22.5	10.258	896	2.4	21.1					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 8=70,73=79 YEARS | JAN MONTH

PAGE 1 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
80/ 79													.1			.2	.3	6	6		
78/ 77												.2			.1	.1		4	4		
76/ 75														.1				1	1		
74/ 73										.1		.1	.2	.2	.1			7	7		
72/ 71											.2	.3	.3					8	8		
70/ 69							.1	.1		.1	.4	.4	.7					17	17		
68/ 67							.1		.1	.4	.3	.2	.2					13	13		
66/ 65					.1	.1		.1	.1	1.1	.7	.3						23	23		
64/ 63						.3	.2	.2	1.0	1.2	.6	.6						37	37		
62/ 61				.1	.1	.1	.3	.7	1.9	1.3	.6							50	50		
60/ 59			.3	.1	.3	.2	.3	1.1	1.2	.9	.1							42	42		
58/ 57				.1	.1	.4	1.2	1.4	1.0	.3								42	42	3	
56/ 55					.4	.6	1.0	1.1	.8	.3								38	38	11	
54/ 53		.1	.1	.1	.1	.6	.9	1.3	.8	.1								43	43	4	5
52/ 51				.2	.2	.8	1.3	1.1	.2	.2								42	42	22	
50/ 49		.1		.3	.3	.7	1.2	.7	.2	.1								37	37	23	4
48/ 47		.3	.1	.2	.6	1.3	1.7		.4									42	42	63	5
46/ 45		.3		.7	1.1	1.3	.8	.4	.1									40	40	74	10
44/ 43		.8	.5	.9	1.1	.8	.6											42	42	79	6
42/ 41		.4	.5	.4	.6	1.1	.4											32	32	59	20
40/ 39	.2	.6	.2	.7	.6	1.4	.2											35	35	64	18
38/ 37	.2	.7	.6	.4	1.2	.6												33	33	74	15
36/ 35	.1	.2	.9	.8	1.3	.6												35	35	53	37
34/ 33	.7	.9	.4	.9	.9	.3												37	37	38	46
32/ 31	.4	1.9	1.2	1.1	.8	.4												53	53	61	61
30/ 29	.4	1.1	.6	1.3	.1	.1												35	35	55	79
28/ 27	.4	2.2	.7	.4	.1													35	35	59	58
26/ 25	.1	1.4	1.0	.4	.1													28	28	44	88
24/ 23		.3	.4	.2														9	9	42	70
22/ 21	.1	.4	.7	.3														14	14	17	55
20/ 19		.6	.4	.3														12	12	12	66
18/ 17		.6	.2															7	7	14	57
16/ 15		.6																5	5	14	37
14/ 13			.1															1	1	5	47

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

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
AUG 64
USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 68-76,78-79 YEARS | JAN MONTH

PAGE 2 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
12/ 11			.1															1	1	1	26
10/ 9		.3																3	3	4	39
8/ 7																					13
6/ 5																					15
4/ 3																					9
2/ 1																					8
0/ -1																					7
-2/ -3																					1
-4/ -5																					6
-6/ -7																					1
TOTAL	2.6	13.8	9.1	10.3	11.1	11.6	10.0	8.7	7.8	4.3	2.9	2.2	1.5	.3	.2	.3	.3	909	909	9.0	909

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.	2450060	42674	46.9	22.150	909							
Dry Bulb	2100876	41718	45.9	14.322	909		20.8	5.-	1.8	.4		93
Wet Bulb	1288775	33111	36.4	9.543	909		33.6					93
Dew Point	611876	21648	23.8	10.300	909	1.5	76.0					93

USAFETAC FORM 0-26.5 (OL-A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION — REESE AFB TX STATION NAME — 58-79, 73-79 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
82/ 81																.1		1	1		
80/ 79													.2			.6	.1				
78/ 77															.6	.1					
76/ 75													.1	.3				4	4		
74/ 73										.1		.3	.7	.5				14	14		
72/ 71									.1	.1	.5	.3	.6	.2				16	16		
70/ 69									.2	.1	.3	1.0	.1	.3				19	19		
68/ 67						.1		.1	.2	.3	2.0	.2	.7	.1				34	34		
66/ 65						.1	.2	.6	.1	1.4	.7	.5	.3					34	34		
64/ 63					.1	.2	.6	.5	.7	1.3	1.0	1.0	.1					48	48		
62/ 61						.1	.9	.1	1.9	2.2	.9	.2						56	56		
60/ 59				.1	.1	.2	.3	.8	1.8	.9	.6							44	45		
58/ 57				.2		.2	.7	1.1	.2	1.1	.2							34	35	3	
56/ 55						.3	.7	.5	1.6	.7	.1							34	34	6	
54/ 53					.6	.7	1.6	.8	.1	.1								36	36	12	
52/ 51				.1	.6	.8	2.0	.8	.8	.1								48	48	27	1
50/ 49			.5		.2	.3	1.5	.9	.3	.2								35	35	55	1
48/ 47		.3	.1	.1	.8	1.3	1.1	.6										38	38	59	6
46/ 45		.3	.6	.3	.7	.8	.5	.5										32	32	76	4
44/ 43	.2	.8	.2	1.0	1.3	.8	.9	.5										51	51	85	10
42/ 41	.1	.8	.2	.5	.6	.8	.6											31	31	73	27
40/ 39	.1	.7	.3	.8	.7	1.3	.1											33	33	80	21
38/ 37		.5	.2	.8	1.3	.9												34	34	85	21
36/ 35		.1	.3	.2	1.7	.7												27	27	57	26
34/ 33	.3	1.0		.3	.8	.1												27	27	40	29
32/ 31	.1	1.6	.7	.7	.2	.3												34	34	44	60
30/ 29	.3	1.3	.6	.8	.1	.1												28	28	54	78
28/ 27		1.6	.6	1.3														30	30	43	84
26/ 25		.9	.5	.1														13	13	31	65
24/ 23			.1	.3														4	4	23	60
22/ 21		1.0	.3	.1														13	13	21	55
20/ 19		.2	.3															5	5	7	65
18/ 17		.5	.1															5	5	13	54
16/ 15		.3																3	3	4	39

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 73-79 YEARS | JAN MONTH

PAGE 2 | 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
14/ 13		.1																1	1	3	48
12/ 11																				1	43
10/ 9		.3																3	3	3	26
8/ 7																					21
6/ 5																					5
4/ 3																					11
2/ 1																					10
0/ -1																					1
-2/ -3																					2
-4/ -5																					4
TOTAL	1.3	12.4	6.3	8.1	9.7	10.2	11.8	7.6	6.2	5.8	6.4	3.8	2.8	1.5	.9	.8	.1	879	879	879	879

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	1994175	37045	42.1	22.206	879							
Dry Bulb	2322510	43380	49.2	14.558	881		14.7	10.8	3.5	.5		93
Wet Bulb	1342856	33404	38.0	9.145	879		26.8					93
Dew Point	881147	20841	23.7	9.954	879	.7	77.8					93

USAFETAC FORM 0-26-5 (OL A) 80 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 (STATION) RBESE AFB TX (STATION NAME) 73-79 (YEARS) JAN (MONTH)

PAGE 1 1900-2000 (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
76/ 75											.1							1	1		
72/ 71										.1			.1	.1				3	3		
70/ 69										.1		.3	.3					5	5		
68/ 67											.1		.1					2	2		
66/ 65								.3	.3	.1	.1							8	8		
64/ 63							.1	.1	.1	.1	.3							11	11		
62/ 61					.1		.3	.3	.3	.1	.1	.1						10	10		
60/ 59					.1	.1	.1	.1	.1	.1	.3							21	21		
58/ 57				.1		.4	.5	.4	.1	.1	.3							20	20		
56/ 55					.7	.7	1.2	1.2	1.0	.1								37	37	1	
54/ 53		.1		.1	.3	1.3	1.3	.9	1.2									40	40	3	
52/ 51				.3	.3	.8	1.2	1.2	.1	.3								33	33	9	
50/ 49		.1	.4	.3	.9	1.2	2.0	.8	.5									47	47	7	2
48/ 47			.9	.7	.4	1.8	1.3	.3	.1									37	37	23	3
46/ 45		.3	.3	.8	1.2	2.0	1.0	.8										50	50	33	1
44/ 43	.1	1.2	.5	.9	1.6	1.4	1.3	.5										53	53	51	2
42/ 41		1.0	.8	1.2	1.4	1.2	.3	.1										46	46	67	17
40/ 39		.7	.8	1.7	1.2	1.2	.1											43	43	58	20
38/ 37		.5	1.0	.8	1.7	.7												36	36	70	27
36/ 35		.8	1.2	.9	.8	.7												33	33	62	29
34/ 33	.4	1.3	.9	.8	1.7	.3												41	41	72	22
32/ 31	.7	2.6	1.8	1.2	1.2	.3												57	57	85	47
30/ 29	.1	1.4	.7	1.8	.5	.1												36	36	53	41
28/ 27	.1	1.7	.8	.3														22	22	43	62
26/ 25		.2	.5	.1	.4													14	14	44	85
24/ 23		.7	.3	.4	.1													13	13	27	56
22/ 21		1.0	1.0															16	16	28	45
20/ 19	.3	.3	.7															9	9	16	59
18/ 17		.7	.1															8	8	17	54
16/ 15		.4																3	3	6	25
14/ 13		.3	.1															3	3	2	34
12/ 11		.1	.1															2	2	2	43
10/ 9		.4																3	3	3	31
8/ 7																				1	18

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 73-79 YEARS | JAN MONTH

PAGE 2 | 10.0-2.00 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
6/ 5																					13
4/ 3																					11
2/ 1																					7
0/ -1																					2
-2/ -3																					4
-6/ -7																					3
-8/ -9																					1
TOTAL	1.7	16.4	12.2	12.8	14.5	13.7	10.7	7.5	5.0	2.7	1.3	.4	.5	.1				764	764	764	764

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.	2321020	38928	51.0	21.033	764							
Dry Bulb	1451574	32060	42.0	1.799	764		22.4	1.3	.1			93
Wet Bulb	950040	26184	34.2	8.415	764		37.2					93
Dew Point	475403	17453	22.8	10.026	764	1.2	78.0					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 8-7x,73-79 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
62/ 61									.2									1	1		
60/ 59						.2												1	1		
58/ 57						.4	.2											3	3		
56/ 55								.2										1	1		
54/ 53		.2	.2		.2		1.0	.8										12	12		
52/ 51			.2	.4	.2	.6	.6	.2										11	11	1	
50/ 49			.2	.8	.4	1.0	.8	.2										17	17	3	1
48/ 47				1.0	.6	1.0	.6											14	14	2	1
46/ 45		.4	1.1	1.1	1.1	1.3		.2										29	29	4	
44/ 43		1.1	1.3	.8	1.8	1.3	.4											36	36	11	1
42/ 41		1.0	1.0	.8	2.3	1.0	1.1											37	37	29	7
40/ 39		1.1	.6	2.3	3.2	.8	.4											44	44	37	5
38/ 37	.2	.4	.4	1.7	1.7	.4												25	25	27	23
36/ 35		.2	1.1	2.5	2.1													34	34	34	19
34/ 33	.6	1.0	2.2	1.3	1.0													35	35	40	11
32/ 31	1.1	2.3	4.2	2.7	1.0													60	60	52	27
30/ 29	.2	1.9	1.7	1.5	1.0													33	33	53	16
28/ 27		1.1	1.7	2.9														30	30	47	25
26/ 25	.6	2.9	1.3	.4														27	27	43	47
24/ 23	.2	.6	.6	.8	.2													12	12	40	50
22/ 21		1.9	1.5	.2	.2													20	20	24	44
20/ 19	.6	1.5	1.7	.2														22	22	18	45
18/ 17		1.0	.2															8	8	20	40
16/ 15		.8	.2															4	4	8	27
14/ 13			.6															3	3	5	20
12/ 11																				2	45
10/ 9																				1	19
8/ 7		.4																2	2	1	17
6/ 5		.2																1	1	1	7
4/ 3																				1	5
2/ 1																					7
0/ -1																					6
-2/ -3																					3
-6/ -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												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 73-79 YEARS | JAN MONTH

PAGE 2 | 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-8/ -9																					3
TOTAL	3.	20.	72.	21.	317.	8.	5.0	1.3	.2									522	522		522
																		522		522	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1983672	30742	58.9	10.232	522							
Dry Bulb	695126	18380	35.2	9.594	522		39.2					93
Wet Bulb	505096	15704	30.1	7.917	522		59.1					93
Dew Point	282927	10989	21.1	9.951	522	2.3	80.9					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/ MAC

PSYCHROMETRIC SUMMARY

23021 (STATION) REESE AFB TX (STATION NAME) -8=70,73-79 (YEARS) JAN (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
82/ 81																.0		1	1		
80/ 79													.1			.1	.1	14	14		
78/ 77												.0			.1	.0		1[illegible]	1[illegible]		
76/ 75											.0		.0	.1				[illegible]	[illegible]		
74/ 73										.0		.1	.1	.1	.[illegible]			21	21		
72/ 71									.0	.1	.1	.1	.2	.1				29	29		
70/ 69							.0	.0	.0	.1	.1	.[illegible]	.2	.1				42	42		
68/ 67						.0	.0	.0	.1	.1	.1	.1	.2	.0				5[illegible]	50		
66/ 65					.0	.0	.0	.1	.1	.4	.2	.1	.1					65	65		
64/ 63					.0	.1	.1	.1	.3	.5	.3	.2	.0					10[illegible]	10[illegible]		
62/ 61				.0	.0	.0	.3	.2	.7	.6	.3	.1						12[illegible]	12[illegible]		
60/ 59			.1	.0	.1	.1	.2	.4	.6	.4	.2							11[illegible]	117		
58/ 57		.0	.0	.1	.0	.2	.4	.5	.3	.3	.1							11[illegible]	111	[illegible]	
56/ 55		.1		.0	.2	.3	.4	.2	.5	.2	.0							127	127	21	
54/ 53	.0	.2	.0	.1	.2	.5	.0	.7	.3	.0								15[illegible]	15[illegible]	52	16
52/ 51	.0	.1	.1	.2	.3	.6	.9	.0	.2	.1								17[illegible]	170	6[illegible]	7
50/ 49		.1	.1	.2	.4	.7	.9	.4	.2	.1								17[illegible]	17[illegible]	1[illegible]2	14
48/ 47		.2	.2	.3	.5	.9	.9	.1	.1									1[illegible]5	165	162	15
46/ 45		.3	.3	.7	.8	.9	.5	.3	.0									23[illegible]	23[illegible]	220	24
44/ 43	.2	.7	.5	.8	1.1	.8	.4	.2										27[illegible]	27[illegible]	2[illegible]9	36
42/ 41	.1	.8	.7	.9	1.2	.7	.3	.0										27[illegible]	277	2[illegible]8	95
40/ 39	.1	.7	1.1	1.1	1.1	.8	.1											29[illegible]	29[illegible]	343	90
38/ 37	.2	.6	1.0	1.3	1.2	.4												274	274	3[illegible]8	113
36/ 35	.2	1.0	1.2	1.7	1.0	.3												31[illegible]	31[illegible]	3[illegible]4	169
34/ 33	.6	1.2	1.9	1.2	.9	.1												34[illegible]	34[illegible]	3[illegible]0	178
32/ 31	.5	2.3	2.7	1.3	.5	.2												43[illegible]	43[illegible]	44[illegible]	346
30/ 29	.7	1.7	2.0	1.3	.3	.1												34[illegible]	34[illegible]	4[illegible]6	372
28/ 27	.5	2.5	1.2	1.2	.1													31[illegible]	319	464	411
26/ 25	.4	2.5	.4	.5	.1													2[illegible]0	230	405	472
24/ 23	.3	1.1	.9	.4	.0													15[illegible]	159	344	453
22/ 21	.5	2.0	1.2	.3	.0													23[illegible]	230	263	467
20/ 19	.4	1.9	1.2	.2														21[illegible]	21[illegible]	2[illegible]0	535
18/ 17	.2	1.4	.3	.1														11[illegible]	113	22[illegible]	390
16/ 15		.9	.2	.1														64	64	144	297

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 68-70,73-79 YEARS | JAN MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
14/ 13	.0	.3	.1															23	23	34	291
12/ 11	.1	.2	.1															24	24	36	264
10/ 9	.2	.6	.1															49	49	46	233
8/ 7	.1	.1																11	11	25	171
6/ 5	.0	.1																7	7	0	97
4/ 3		.0																2	2	7	79
2/ 1																					53
0/ -1																					39
-2/ -3																					22
-4/ -5																					29
-6/ -7																					19
-8/ -9																					17
-10/-11																					2
TOTAL	5.3	23.7	18.7	13.9	10.2	7.8	6.0	4.2	3.2	2.8	1.7	.9	.8	.3	.1	.2	.1		5809		5806
																		5806		5806	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	21733746	331228	57.0	22.109	5806							
Dry Bulb	9571081	221635	38.2	13.855	5809		292.7	22.2	6.7	1.2		744
Wet Bulb	6395232	184234	31.7	9.727	5806		404.8					744
Dew Point	3380661	127327	21.9	10.144	5806	15.4	647.0					744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 75-7[illegible] YEARS | FEB MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
62/ 61									.2									1	1		
60/ 59					.2	.7	.5											6	6		
58/ 57					.5		.2		.2									4	4		
56/ 55				.5	.2	.2	.2	.2	.2		.2							7	6		
54/ 53				.2	.2	.2	.2	.5	.2		.2							8	8		
52/ 51					.2	.2	.5		.2									5	5	4	
50/ 49				.2		.5	.5	.7	.5									10	10	4	
48/ 47		.7		.9	.2	.2	2.1	.2	.9									23	23	7	3
46/ 45	.5	.2		.2	.7	.5	.9											13	13	5	4
44/ 43			.5	1.7		2.1	1.4		.5									24	20	4	6
42/ 41	.7	.7	2.1	.9	2.1	1.4	.7											37	37	15	8
40/ 39		1.7	1.7	1.4	.9	1.7	.2											32	32	22	5
38/ 37	1.4	1.7	1.7	1.7	2.1													36	30	29	10
36/ 35	.5	2.6	2.6	.9	1.4		.5											36	36	40	14
34/ 33	1.2	1.4	2.8	1.2			.2											29	29	53	16
32/ 31	2.6	6.9	3.3	.5	.2	.2												59	59	63	42
30/ 29	.9	2.1	1.2	.2														19	19	55	36
28/ 27	.2	2.8	.9															17	17	37	29
26/ 25	1.7	1.9	.5	.2														18	10	27	30
24/ 23		2.1	.7	.5														14	14	12	32
22/ 21	.2	1.4	.2															8	8	16	34
20/ 19		.2																1	1	7	38
18/ 17		1.2																5	5	2	32
16/ 15		.2																1	1	6	28
14/ 13		.5																2	2		12
12/ 11		.2																1	1	2	10
10/ 9																				1	8
8/ 7		.5																2	2	1	8
6/ 5		.2																1	1	2	4
4/ 3																					4
2/ 1																					2
0/ -1																					1
-4/ -5																					2
-6/ -7																					1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 75-7x YEARS | FEB MONTH

PAGE 2 | 0000-0200 HOURS (L, S, T)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-8/ -9																					3
TOTAL	10.2	29.4	13.2	11.4	9.2	6.1	8.3	1.7	3.1		.5								422		422
																		422		422	

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.	1979662	27222	64.5	22.997	422							
Dry Bulb	607485	15513	36.8	9.402	422		29.5					84
Wet Bulb	450948	13462	31.9	7.147	422		46.0					84
Dew Point	280897	10093	23.9	9.687	422	1.4	70.9					84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 68-70,73-79 YEARS | FEB MONTH

PAGE 1 | 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
58/ 57						.2	.4												3	3		
56/ 55					.2														1	1		
54/ 53				.2			.2	.0											5	5		
52/ 51		.4	.4	.4	.6		.2	.6											13	13		
50/ 49			.4	.4	.4	.6	.7	.4	.6										18	18	2	1
48/ 47	.2	.4	.2	.2		.4	.4	.2											10	10	12	4
46/ 45	.6	.2	.6		.7	.4	.9	.6											21	21	[illegible]	6
44/ 43		.4	.2	1.3		.7	.7												18	13	[illegible]	3
42/ 41	.6	1.3	.7	.7	1.7	1.1	.6	.2											37	37	12	5
40/ 39	.6	1.5	1.7	.4	1.3	.9		.4											36	36	2[illegible]	13
38/ 37	1.3	.6	2.6	1.3	1.5	.6													42	42	32	16
36/ 35	.2	1.3	2.4	1.1	1.3	.0													38	3[illegible]	25	11
34/ 33	2.9	4.2	2.9	1.5	.6														66	66	7[illegible]	18
32/ 31	1.5	4.2	3.5	.9	.6	.2													61	61	66	55
30/ 29	1.3	3.3	2.0			.2													37	37	65	27
28/ 27	1.5	4.8	.5																5[illegible]	39	6[illegible]	39
26/ 25	.6	2.2	1.3		.2														23	23	3[illegible]	46
24/ 23	1.1	1.7	1.1	.2															22	22	24	54
22/ 21	.2	2.6	1.1																21	21	21	49
20/ 19		1.3	.6																13	13	22	39
18/ 17	.6	.6	.4																[illegible]	8	13	37
16/ 15	.2	.2	.4																4	4	8	30
14/ 13	.2	.4																	3	3	3	23
12/ 11		.2																	1	1	3	26
10/ 9		.2																	1	1	2	13
8/ 7		.6																	3	3	1	8
6/ 5																					2	3
4/ 3																						7
2/ 1																						1
0/ -1																						3
-2/ -3																						1
-4/ -5																						5
-6/ -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												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 68-70, 73-79 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	13.4	2.9	3.5	8.5	8.8	5.7	4.0	2.8	.8									544	544	544	544

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2814068	37394	68.7	21.182	544							
Dry Bulb	674676	13538	34.1	8.894	544		36.4					84
Wet Bulb	526344	10450	30.2	7.297	544		53.9					84
Dew Point	348315	12743	23.4	9.578	544	1.5	72.1					84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 73-79 YEARS | FEB MONTH

 0600-0000 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
58/ 57						.1	.1											2	2		
56/ 55		.1			.1													2	2		
54/ 53		.1																1	1	1	1
52/ 51	.3	.3		.1				.4										8	8	4	3
50/ 49			.1	.1	.1		.5	.1										8	8	2	2
48/ 47	.1	.1	.1	.1	.1	.4	.3		.1									11	11	3	1
46/ 45	.4	.6	.3	.3	.3	.4	.3	.3										21	21	7	5
44/ 43	.1	.9	.4	.9	.8	.5	.4											31	31	7	2
42/ 41	.3	.9	1.3	1.2	1.3	.4	.4											44	44	17	11
40/ 39	1.2	1.7	1.4	1.0	.3	.3												45	45	30	17
38/ 37	1.0	1.0	1.4	.9	.6	.4	.3											45	45	42	23
36/ 35	.6	1.9	1.7	.8	2.1													56	56	54	22
34/ 33	2.5	3.9	3.2	1.7	1.0		.1											96	96	73	14
32/ 31	2.6	4.4	3.7	1.3	.5													97	97	82	71
30/ 29	2.2	3.4	2.1	.3	.2													63	63	96	52
28/ 27	1.6	3.9	1.3	.1	.1													50	50	92	58
26/ 25	1.3	3.9	.6	.5														50	50	67	69
24/ 23	1.6	2.2	1.3		.3													41	41	66	53
22/ 21	.1	3.1	.9	.1														33	33	28	75
20/ 19	.3	3.2	.5															31	31	40	60
18/ 17	.3	1.0	.6															15	16	23	51
16/ 15	.1	.4	.1															5	5	14	46
14/ 13	.5	.8	.1															11	11	10	40
12/ 11		.4	.3															5	5	7	36
10/ 9		.1																1	1	5	20
8/ 7		.3																2	2	4	8
6/ 5																					8
4/ 3																					8
2/ 1																					3
0/ -1																					5
-2/ -3																					1
-4/ -5																					4
-6/ -7																					3
-8/ -9																					1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION — REESE AFB TX STATION NAME — 72-76,73-79 YEARS — FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
-10/-11																					1
TOTAL	16.5	38.6	21.7	9.4	8.0	2.5	2.3	.8	.1									774	775	774	774

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.	4326417	55919	72.2	19.250	774							
Dry Bulb	859420	24830	32.0	8.422	775		43.9					84
Wet Bulb	694055	22447	29.0	7.464	774		58.0					84
Dew Point	486385	17885	23.1	9.713	774	1.8	73.0					84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 — STATION
REESE AFB TX — STATION NAME
[illegible]73-79 — YEARS
FEB — MONTH

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				
74/ 73											.1			.1				2	2		
72/ 71									.1				.1					2	2		
70/ 69								.2		.1			.4					6	6		
68/ 67							.1				.2	.1	.1					5	5		
66/ 65								.1	.1	.2	.3	.1						12	12		
64/ 63						.1	.1	.1	.1	.4	.1	.2						10	10		
62/ 61						.2	.1	.1	.1	.5	.1							10	10		
60/ 59			.1		.1	.2	.1	.4	.3	.5		.1						20	20		
58/ 57		.1				.1		.7	.2	.7								16	16	1	
56/ 55		.1		.2	.2	.5	.9	.6	.5	.2	.1							28	28	6	1
54/ 53		.1		.4	.2	.4	.6	1.0	.5	.1	.1							28	28	9	2
52/ 51	.1	.1	.1	.4	.7	.8	.5	1.1	.2	.2								34	34	9	3
50/ 49		.2	.1	.4	1.0	1.7	.9	.6	.2									42	42	8	
48/ 47		.6	.1	.9	1.1	.9	.6	.5										38	38	24	3
46/ 45	.2	1.0	.2	1.3	2.0	1.1	.9	.1										56	56	35	10
44/ 43	.2	.9	1.0	2.1	1.3	1.2	.7	.2	.1									64	64	50	17
42/ 41	.4	1.1	1.8	1.1	.9	1.0	.1											52	52	48	17
40/ 39	.4	1.7	1.2	2.1	1.3	1.0	.2											65	65	68	19
38/ 37	1.0	1.3	1.8	1.3	.5	.1	.1											51	51	100	29
36/ 35	.7	1.2	2.4	.9	.1	.1	.1											46	46	66	48
34/ 33	1.8	1.8	1.7	1.2	.5													58	58	93	46
32/ 31	2.0	2.6	1.0	.5	.4	.1												53	53	81	66
30/ 29	1.2	1.7	.9		.1													32	32	63	80
28/ 27	.4	1.0	1.2		.1													22	22	36	84
26/ 25	.6	1.3	.4	.1														20	20	28	77
24/ 23	.2	.5		.1														8	8	24	54
22/ 21	.1	.7	.1															8	8	10	52
20/ 19	.2	2.0	.1	.1														20	21	15	54
18/ 17		.7																6	7	11	45
16/ 15		.4																3	3	10	30
14/ 13		.2																2	2	1	26
12/ 11																				2	18
10/ 9																					13
8/ 7																					9

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 (STATION) REESE AFB TX (STATION NAME) 73-79 (YEARS) FEB (MONTH)

PAGE 2 0900-1100 (HOURS L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
6/ 5																					6
4/ 3																					3
2/ 1																					2
-2/ -3																					2
-4/ -5																					2
-6/ -7																					1
TOTAL	9.6	21.6	14.4	13.1	10.6	9.4	6.1	5.5	3.2	2.1	1.7	.6	.6	.1				821		819	
																	819				

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.	3456221	49403	60.3	24.127	819							
Dry Bulb	1524743	34133	41.6	11.352	821		18.0	1.5	.2			84
Wet Bulb	1067467	28885	35.3	7.719	819		28.7					84
Dew Point	641087	21621	26.4	9.271	819	.5	64.0					84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 68-70, 73-79 YEARS | FEB MONTH

PAGE 1 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 85																	.1	1	1		
84/ 83														.1			.2	3	3		
82/ 81													.1	.1		.2	.1	5	5		
80/ 79																.2		2	2		
78/ 77											.2	.1		.1	.1	.1	.2	13	13		
76/ 75										.4			.2	.5	.6			14	14		
74/ 73									.1	.2				.6	.2			10	10		
72/ 71									.1	.2	.2	.5	1.2	1.1	.1			29	29		
70/ 69						.1			.1	.1	.6	.6	.6	.7				24	24		
68/ 67								.1	.4	.5	.5	.7	.7					24	24		
66/ 65					.1		.1	.1	.5	.5	1.1	1.4	.2					34	34		
64/ 63							.1	.4	.6	1.0	1.0	1.0	.1					34	34		
62/ 61						.1	.4	.6	.4	.7	1.7	.2						36	36		
60/ 59				.2		.7	.6	.8	1.7	1.0	.6	.6	.1					53	53	2	
58/ 57			.1	.2	.4	.5	.7	1.2	.4	1.2	.1	.1						41	41	12	
56/ 55		.1	.1	.2	.4	1.0	1.6	.5	1.1	.7	.2							44	44	3	
54/ 53		.1		.1	.6	.5	1.3	1.0	1.2	.2								44	44	13	2
52/ 51		.4	.4	.6	.4	1.2	1.6	1.6	.6	.1								56	56	25	4
50/ 49			1.0	.7	.6	1.1	1.4	.8	.1									46	46	54	5
48/ 47		.2	.6	.7	1.1	1.0	1.0	.7	.1									45	45	64	
46/ 45		.7	.5	.1	1.1	1.2	.5	.4	.1									38	38	96	12
44/ 43	.1	.6	.8	1.0	.7	.2	.2		.1									32	32	92	18
42/ 41		1.2	.5	.6	.5		.2	.1										28	28	88	24
40/ 39	.1	.7	.6	.6	.4	.2												24	24	85	32
38/ 37	.1	1.1	1.1	.1	.1	.1	.1											23	23	77	39
36/ 35	.2	2.3	.4	.1	.1													26	26	60	44
34/ 33	.7	.6	.4	.1														15	15	49	43
32/ 31	1.0	1.2	1.2	.5														32	32	24	70
30/ 29	.2	.4	1.2															15	15	22	68
28/ 27	.6	.8	.2															14	14	22	69
26/ 25	.6	.1																8	8	23	66
24/ 23	.4	.6	.1															9	9	6	59
22/ 21	.1	.8																9	9	7	59
20/ 19		.4																3	3	3	72

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

USAFETAC FORM 0-26-5 (OL A) 80 04 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | [illegible]-71,73-79 YEARS | FEB MONTH

PAGE 2 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
18/ 17		.4																3	3	2	48
16/ 15																				3	36
14/ 13																					19
12/ 11																					18
10/ 9																					8
8/ 7																					4
6/ 5																					8
4/ 3																					2
2/ 1																					2
0/ -1																					1
-4/ -5																					2
TOTAL	4.2	12.7	9.4	6.2	6.0	7.9	9.2	8.3	7.6	5.8	6.2	5.3	3.4	3.2	1.7	.6	.7	834		834	834

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.	2282417	37935	45.5	25.857	834							
Dry Bulb	2402774	43266	51.9	13.782	834		9.1	12.0	4.0	1.1		84
Wet Bulb	1410349	33693	40.4	7.633	834		11.8					84
Dew Point	676949	22445	26.9	9.341	834	.3	61.5					84

FORM 0-26-5 (OL-A) OCT 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION — REESE AFB TX STATION NAME — 8-76,73-79 YEARS — FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 2	3 4	5 6	7 8	9 10	11 12	13 14	15 16	17 18	19 20	21 22	23 24	25 26	27 28	29 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
86/ 85															.1		.4	4	4		
84/ 83														.1	.1		.8	7	7		
82/ 81																.1	.5	5	5		
80/ 79												.5		.4	.2	.5	.2	15	15		
78/ 77											.2	.2	.1	.2	.5	.2	.1	14	14		
76/ 75											.1			.1	1.6	.1		16	16		
74/ 73												.5	.9	1.0	.3			26	26		
72/ 71										.2	.2	.6	.9	1.6	.2			31	31		
70/ 69									.1	.5	.1	.6	1.4	.9				29	29		
68/ 67							.1	.1	.1	.6	.3	1.2	1.2	.5				36	36		
66/ 65								.1	.4		1.4	1.5	.5					31	31		
64/ 63								.4	.5	1.7	.7	.6	.2					34	34		
62/ 61				.2		.1	.4	.9	.9	1.2	.6	.4	.1					38	38		
60/ 59			.1	.1	.2	.5	1.0	1.1	.9	2.1	1.0	.5						61	61	1	
58/ 57			.2		.5	.5	.2	1.9	1.2	1.9	.5	.2						54	54	8	
56/ 55			.1		.5	.5	.6	1.1	1.1	.6		.1						38	38	8	
54/ 53				.2	.2	1.0	2.3	2.3	1.0		.1							56	56	14	1
52/ 51			.4	.5	.7	1.1	2.0	.5										41	41	34	2
50/ 49		.1	.4	.1	.6	.5	1.4	.9	.9	.2								41	41	58	3
48/ 47		.2	.1	.4	.4	.9	.2	.2	.5									24	24	78	2
46/ 45		.6	.2	.5	.3	.6	.1											24	24	105	11
44/ 43		1.0	.1	1.0	.1		.2	.4										23	23	88	15
42/ 41		.6	1.0	.2	.5		.1											20	20	91	20
40/ 39		1.1	1.5		.1													22	22	92	21
38/ 37		.5	.4	.1	.2													10	10	68	23
36/ 35	.1	1.6	.6	.7	.1													26	26	36	47
34/ 33	1.0	.5	1.0	.9	.1													29	29	34	56
32/ 31	.4	.6	1.1	.4														20	20	30	57
30/ 29	.5	.1	.4															8	8	22	58
28/ 27	.4	.3																10	10	23	54
26/ 25	.4	.1																4	4	13	74
24/ 23	.1	.4																4	4	1	72
22/ 21		.6																5	5	2	61
20/ 19		.2																2	2	6	74

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 68-72,73-79 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
18/ 17		.2																2	2	2	54
16/ 15																				2	29
14/ 13																					23
12/ 11																					15
10/ 9																					11
8/ 7																					11
6/ 5																					10
4/ 3																					1
2/ 1																					4
0/ -1																					1
TOTAL	2.0	9.1	6.0	5.4	5.3	5.6	6.8	9.0	7.5	9.1	5.6	7.0	5.3	4.6	3.7	1.0	1.9	810	810	810	810

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1806078	32278	39.8	25.324	810							
Dry Bulb	2621677	44659	55.1	14.038	810		5.7	19.0	9.0	2.0		84
Wet Bulb	1439996	33642	41.5	7.268	810		10.5					84
Dew Point	615306	21056	26.0	9.165	810	.1	63.2					84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 (STATION) REESE AFB TX (STATION NAME) 76-79,73-79 (YEARS) FEB (MONTH)

PAGE 1 1800-2000 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
80/ 79														.1		.4		4	4		
78/ 77																.1		1	1		
76/ 75										.1	.1			.1	.1			4	4		
74/ 73										.1			.1	.4	.3	.1		8	8		
72/ 71									.1		.1	.1	.1	.7				9	9		
70/ 69									.3		.4		.7	.6				14	14		
68/ 67							.1		.3		.6	.4	.7					15	15		
66/ 65							.1		.3	.3	.4	.3	.6					21	21		
64/ 63								.3		.6	.8	1.0	.4					22	22		
62/ 61						.1	.1	.4	.6	.4	.8	.1						19	19		
60/ 59				.1		.3	.3	.1	.7	.7	.7	.3						23	23		
58/ 57			.3	.1	.3	.4	1.4	.7	1.4	.8	.7	.1						45	45	2	
56/ 55					.4	.6	1.0	1.0	1.5	1.8	.6							49	49	5	
54/ 53		.1	.3		.3	.7	.8	.8	1.1	.6	.1							35	35	6	
52/ 51		.1	.3	.3	.6	1.0	1.7	2.2	.4	.1								48	48	12	3
50/ 49		.3	.3	.3	.7	1.9	1.4	1.0	.6	.1								47	47	21	2
48/ 47		.7	.7	.8	1.5	1.3	1.9	.4	.4	.1								57	57	31	6
46/ 45		.4	.3	.8	1.5	1.3	.6	.8	.1									42	42	54	9
44/ 43		1.0	.7	1.3	1.1	1.4	.3	.1										42	42	77	9
42/ 41	.1	.6	1.5	1.0	1.1	.8	.3	.4										44	44	67	10
40/ 39		1.0	.8	.7	.4	.3	.1											24	24	90	17
38/ 37	.1	1.3	1.0	.6			.1											22	22	103	25
36/ 35	.2	1.9	.6	1.0	.1	.4												31	31	63	35
34/ 33	.4	.6	.6	.7														18	18	60	48
32/ 31	.6	1.8	1.3	.1														27	27	35	56
30/ 29	.6	.6	.4		.1													12	12	30	44
28/ 27	.6	1.1	.3															14	14	29	53
26/ 25	.1	.6	.3															7	7	11	54
24/ 23	.4		.3															5	5	11	52
22/ 21		.1																1	1	2	57
20/ 19	.1	.1																2	2	2	63
18/ 17		.6																4	4	1	56
16/ 15																				4	32
14/ 13		.1																1	1		21

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

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 70-73-79 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
12/ 11		.1																1	1	1	16
10/ 9																				1	24
8/ 7																					6
6/ 5																					10
4/ 3																					5
2/ 1																					2
0/ -1																					2
-6/ -7																					1
TOTAL	3.3	13.6	9.7	7.8	8.2	10.4	10.3	8.4	7.8	5.8	5.4	3.3	2.6	1.9	.4	.7		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.	2020935	33528	46.7	25.199	718							
Dry Bulb	1810902	35004	48.8	12.066	718		8.7	6.4	2.0	.2		84
Wet Bulb	1095688	27600	38.4	6.961	718		14.9					84
Dew Point	520581	18077	25.2	9.555	718	.4	64.8					84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFP TX STATION NAME | 68-70,73-79 YEARS | FEB MONTH

PAGE 1 | 2100-2300 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0.	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
68/ 67								.2	.4										3	3		
64/ 63						.4		.4	.2										5	5		
62/ 61						.2		.2			.2								3	3		
60/ 59					.4		.2		.4	.9									10	10		
58/ 57									.2	.4	.4	.2							6	6		
56/ 55					.2	.4	.2	.5	.5	.4	.5								15	15		
54/ 53		.2			.5	.2	.4	1.1	.9	.9									23	23	4	
52/ 51					.4	.5	.4	1.4	1.1	.2									22	22	5	1
50/ 49		.2	.2	.5	.7	.5	.9	1.4	.9										30	30	4	
48/ 47	.2	.4	.4	.9	1.2	1.2	1.6	.7	.2										38	38	7	4
46/ 45		.7	.2	1.1	1.2	1.6	1.4	.7	.4										41	41	9	3
44/ 43		.7	.7	1.8	2.0	2.3	.2	.2											44	44	16	7
42/ 41	.5	1.4	1.6	1.8	2.5	1.6	1.1	.2											60	60	40	8
40/ 39		1.8	2.1	2.1	2.1	.5	.4	.5											54	54	45	9
38/ 37	.5	1.6	1.4	1.3	1.1	.2	.2	.2											39	39	72	14
36/ 35	1.6	2.5	2.1	1.8	.2	.4													48	48	39	40
34/ 33	.7	1.6	.4	1.1	.4														23	23	33	25
32/ 31	1.1	2.3	1.4	.4	.4	.4													33	33	63	55
30/ 29	1.4	1.8	.4	.2	.2														22	22	38	38
28/ 27	.7	1.4	.5																15	15	37	40
26/ 25	1.2	.4	.2																10	10	20	36
24/ 23	.2	.5																	4	4	12	42
22/ 21	.4	.2																	3	3	7	39
20/ 19		.4																	2	2		63
18/ 17		.7																	4	4	2	37
16/ 15																					4	22
14/ 13		.2																	1	1		14
12/ 11		.2																	1	1	1	14
10/ 9																					1	12
8/ 7		.4																	2	2	2	15
6/ 5																						9
4/ 3																						3
2/ 1																						2
0/ -1																						3

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 (STATION) REESE AFB TX (STATION NAME) 68-70,73-79 (YEARS) FEB (MONTH)

PAGE 2 2100-2300 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-4/ -5																					1
-6/ -7																					2
-8/ -9																					3
TOTAL	8.6	19.4	11.6	13.4	13.4	10.3	6.8	7.7	5.0	2.7	1.1	.2						561		561	
																		561	561		

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2137895	31829	56.7	24.350	561							
Dry Bulb	1003153	23137	41.2	9.347	561		14.5	.4				84
Wet Bulb	692065	19371	34.5	6.436	561		26.0					84
Dew Point	385556	13650	24.3	9.768	561	1.3	67.4					84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 68-70,73-79 YEARS | FEB MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
86/ 85															.0		.1	5	5		
84/ 83														.0	.0		.1	10	10		
82/ 81													.0	.0		.1	.1	10	10		
80/ 79												.1		.1	.0	.2	.0	21	21		
78/ 77											.1	.1	.0	.1	.2	.1	.1	28	28		
76/ 75										.1	.0		.0	.1	.3	.0		34	34		
74/ 73									.0	.1	.0	.1	.1	.3	.2	.0		46	46		
72/ 71									.1	.1	.1	.2	.3	.5	.1			71	71		
70/ 69						.0		.0	.1	.1	.2	.2	.4	.3				73	73		
68/ 67							.1	.1	.1	.2	.3	.4	.4	.1				83	83		
66/ 65					.0		.0	.1	.2	.1	.5	.6	.2					98	98		
64/ 63						.1	.0	.2	.2	.5	.4	.4	.1					105	105		
62/ 61				.0		.1	.1	.3	.3	.4	.5	.1	.0					108	108		
60/ 59			.0	.1	.1	.3	.3	.4	.6	.7	.3	.2	.0					173	173	3	
58/ 57		.0	.1	.1	.2	.3	.4	.6	.5	.7	.2	.1						171	171	23	
56/ 55		.1	.0	.1	.3	.4	.5	.5	.7	.5	.2	.0						185	185	21	1
54/ 53		.1	.0	.1	.3	.4	.8	.9	.7	.2	.1							200	200	41	6
52/ 51	.1	.2	.2	.3	.5	.6	.9	1.0	.3	.1								227	227	93	16
50/ 49		.1	.3	.3	.5	.9	1.0	.7	.4	.1								242	242	153	13
48/ 47	.1	.4	.3	.6	.7	.8	.9	.4	.3	.0								246	246	226	23
46/ 45	.2	.6	.3	.6	1.1	.9	.6	.3	.1									256	256	322	60
44/ 43	.1	.7	.6	1.3	.8	.9	.5	.1	.1									280	280	350	77
42/ 41	.3	1.0	1.3	.9	1.2	.7	.4	.1										322	322	374	103
40/ 39	.3	1.3	1.3	1.3	.8	.5	.1	.1										302	302	480	133
38/ 37	.6	1.1	1.3	.9	.7	.2	.1	.0										268	268	523	179
36/ 35	.5	1.9	1.5	.9	.6	.2	.1											307	307	427	261
34/ 33	1.4	1.8	1.5	1.0	.3		.0											333	333	520	266
32/ 31	1.4	2.7	2.0	.6	.2	.1												382	382	444	472
30/ 29	1.0	1.6	1.0	.1	.1	.0												208	208	391	403
28/ 27	.7	1.9	.7	.0	.0													181	181	356	426
26/ 25	.7	1.3	.4	.1	.0													138	138	228	452
24/ 23	.5	.9	.5	.1	.0													107	107	156	418
22/ 21	.1	1.2	.3	.0														87	87	93	426
20/ 19	.1	1.1	.1	.0														74	75	100	463

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 68-70, 73-79 YEARS | FEB MONTH

ALL HOURS (L, S, T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
18/ 17	.1	.6	.1															47	49	55	360
16/ 15	.0	.1	.1															13	13	51	253
14/ 13	.1	.3	.0															20	20	14	178
12/ 11		.1	.0															9	9	16	153
10/ 9		.0																2	2	10	109
8/ 7		.2																9	9	8	69
6/ 5		.0																1	1	4	58
4/ 3																					33
2/ 1																					18
0/ -1																					16
-2/ -3																					4
-4/ -5																					16
-6/ -7																					9
-8/ -9																					7
-10/-11																					1
TOTAL	0.2	21.3	14.0	9.1	8.5	7.4	7.0	5.9	4.6	3.9	2.9	2.4	1.7	1.5	.9	.3	.4		5485		5482
																		5482		5482	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	20821696	305508	55.7	26.317	5482							
Dry Bulb	11495830	239080	43.6	14.000	5485		156.9	46.7	18.9	3.9		672
Wet Bulb	7376912	195550	35.7	8.558	5482		236.1					672
Dew Point	3955076	137378	25.1	9.574	5482	6.5	532.5					672

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 (STATION) REESE AFB TX (STATION NAME) 67,69-70,73,75-78 (YEARS) MAR (MONTH)

PAGE 1 0000-0200 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
70/ 69											.	.3						1	1		
66/ 65							.3		.5		.3							4	4		
64/ 63								.3	.8									4	4		
62/ 61						.5		.3	.3	.5	.8	.8						12	12		
60/ 59				.3				.5	.5		.3							6	6		
58/ 57			.5	.5				.3	.8		.3							9	9		
56/ 55		.3		.3	.3	.8	1.3	.8	1.3									19	19		
54/ 53			1.1	1.3	.5			2.6	.3	.8								25	25	6	
52/ 51			.5	.3	1.1	.5	1.8	1.3	1.6									27	27	4	3
50/ 49					1.3	1.1	1.3	.5	.5	.3								19	19	11	
48/ 47		.3		.5	.3	1.3	1.1	.8	.5									19	16	11	6
46/ 45			1.3	2.4	1.6	2.4	2.6	1.3	.3									45	45	13	4
44/ 43		.3	.8	2.1	2.9	1.1	1.6	.8										36	36	11	7
42/ 41		1.1	1.6	1.1	1.1	.8	.8											24	24	35	3
40/ 39		.8	1.3	1.1	.5	1.6	1.3											25	25	47	8
38/ 37	.3	1.6	.8	1.1	1.1	.5	.8											23	23	39	8
36/ 35	.3	1.8	1.8	1.3	1.8	.8												30	30	51	20
34/ 33	.3	.3	.8	1.1	1.1													13	13	43	27
32/ 31			1.6	.5	.5	.5												12	12	25	25
30/ 29		2.4	.3	1.1														14	14	24	18
28/ 27	.3	.8	.3															5	5	32	21
26/ 25	.3																	1	1	14	33
24/ 23	.3																	3	3	8	34
22/ 21	.3																	1	1	2	33
20/ 19	.3	.8																4	4	1	18
18/ 17																				3	14
16/ 15																					25
14/ 13																					21
12/ 11																					23
10/ 9																					9
8/ 7																					6
6/ 5																					9
4/ 3																					3
2/ 1																					1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 (STATION) REESE AFB TX (STATION NAME) 67,69-70,73,75-78 (YEARS) MAR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
0/ -1																					1
TOTAL	2.6	10.3	12.9	14.7	13.9	11.6	12.9	9.5	7.4	1.6	1.6	1.1						380	380	380	380

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.	1122596	18934	49.8	21.744	380							
Dry Bulb	781454	16850	44.4	9.438	380		9.8	.2				93
Wet Bulb	513981	13727	36.1	6.913	380		26.7					93
Dew Point	264344	9240	24.3	10.230	380	.2	72.0					93

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 67-70,73-78 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
68/ 67										.4								2	2		
66/ 65									.2									1	1		
64/ 63		.2					.2		.2	.6								6	6		
62/ 61							.2			.2	.2							3	3	1	
60/ 59				.2	.2	.2		.6	.2									7	7		1
58/ 57		.6	.4	.9		.4	.4			.6								17	17		
56/ 55		.4	.2	.2	.2	.8	.2	.4		.4								14	14	4	1
54/ 53		1.1	.9	.4		.4	.4	.2		.4								20	20	6	3
52/ 51		.6		.4	.6		.8	.4										14	14	18	5
50/ 49	.2	.8	.2	.4	.8	1.1	1.5	.6										29	29	16	11
48/ 47	.4	.9	.6		.9	.9	.2	.8										25	25	14	11
46/ 45		1.3	.9	.9	.9	1.3	1.1	.8										39	39	17	11
44/ 43	.2	.8	.9	1.9	1.1	2.3	1.7											47	47	19	12
42/ 41	.2	1.3	1.3	1.1	1.5	.8	.8											37	37	26	7
40/ 39	.2	.8	2.6	1.3	.2	1.1												33	33	42	14
38/ 37		2.4	3.0	1.5	3.0	1.9												63	63	37	15
36/ 35	.6	2.6	1.5	.6	1.5	.6												39	39	60	16
34/ 33	1.3	3.0	.4	1.1	.8	.2												36	36	66	34
32/ 31		1.3	.6	1.3														17	17	55	49
30/ 29	.2	1.9	1.5	1.5														27	27	34	34
28/ 27		2.3	.6	.2														16	16	42	33
26/ 25	.2	1.5	.4		.6													14	14	31	47
24/ 23	.4	.8																9	9	21	24
22/ 21	.2	.4	.2															4	4	7	30
20/ 19		1.3																7	7	[illegible]	31
18/ 17	.6	.2																4	4	11	37
16/ 15		.2																1	1		24
14/ 13		.2																1	1	1	26
12/ 11																				1	32
10/ 9																					5
8/ 7																					11
6/ 5																					2
4/ 3																					3
-2/ -3																					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												

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 67-70, 73-78 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
-47 -5																					2
TOTAL	5.1	26.7	16.2	13.9	12.2	11.8	7.3	3.6	.6	2.4	.2								532		532
																		532		532	

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.	2246611	32525	61.1	22.048	532							
Dry Bulb	930189	21621	40.6	9.847	532		17.5	.3				93
Wet Bulb	686806	18608	35.0	8.228	532		36.4					93
Dew Point	438060	14070	26.5	11.108	532	.5	68.4					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION — REESE AFB TX STATION NAME — 57-70,73-78 YEARS — MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
66/ 65									.1									1	1		
64/ 63		.1	.2								.1							4	4		
62/ 61		.2	.1		.2			.2	.2									9	9	3	
60/ 59		.2	.1	.1	.1	.4	.1	.1	.2									12	12	4	5
58/ 57		1.2	.2	.1	.1	.5	.4	.4	.1									25	25	1	2
56/ 55		1.3	.2	.1	.4		.5	.2	.4									26	26	16	4
54/ 53		.7	.4	.2	.2	.2	.6		.2									22	22	14	19
52/ 51	.1	.5	.4	.4	.5	.5	.1	.2										22	22	12	5
50/ 49	.2	1.3	.8		.6	.7	.7	.1	.1									37	37	13	13
48/ 47	.1	1.1	.6	.7	1.1	.6	.6											40	40	30	14
46/ 45	.1	1.7	.7	1.4	.6	.2	.8	.1										48	48	37	14
44/ 43	.6	2.3	1.6	1.7	.3	.7	.6	.1										70	70	32	26
42/ 41		2.3	2.2	1.6	1.4	1.1	.4											74	74	50	21
40/ 39	.1	1.6	2.7	.8	1.1	1.0												61	61	66	31
38/ 37	.1	2.7	2.0	1.6	1.3	.2												67	67	67	30
36/ 35		3.0	1.3	.8	1.4	.6												60	60	67	38
34/ 33	.8	3.0	.8	.7	.8	.1												53	53	91	56
32/ 31	.1	3.2	1.1	1.4	1.1	.1												59	59	67	80
30/ 29	.1	2.0	1.7	.5														36	36	69	50
28/ 27	.4	2.5	.7	.1														31	31	47	65
26/ 25		2.4	.7	.1	.1													28	28	53	51
24/ 23	.2	.7	.2	.1														11	11	37	43
22/ 21	.5	.7	.5															14	14	19	52
20/ 19	.1	1.7																15	15	10	50
18/ 17		.5	.1															5	5	13	47
16/ 15		.6																5	5	5	38
14/ 13		.2																3	2	4	24
12/ 11																				2	20
10/ 9																					19
8/ 7																					9
6/ 5																					4
4/ 3																					4
-2/ -3																					1
-4/ -5																					1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 67-70,73-78 YEARS | MAR MONTH

PAGE 2 | 0600-0800 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-6/ -7																					1
TOTAL	3.	737.	819.	212.	511.	9	6.8	4.8	1.6	1.4		.1						837	837		837
																		837		837	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≤67 F	≤73 F	≤80 F	≤91 F	Total
Rel. Hum.	4168859	56587	67.620	20.261	837							
Dry Bulb	1398948	33178	39.6	10.021	837		22.9					93
Wet Bulb	1104043	29457	35.2	8.975	837		36.2					93
Dew Point	789698	23874	28.5	11.405	837	.3	62.1					93

USAFETAC FORM 0-26-5 (OL-A) 80 04 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 67-70, 73-78 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 85																	.1	1	1		
82/ 81												.1				.1		2	2		
80/ 79											.1			.1	.1	.1		4	4		
78/ 77									.1			.1	.1	.1	.1	.1		6	6		
76/ 75									.1		.1	.1	.4	.2	.2			11	11		
74/ 73										.1		.1	.2	.4	.2			10	10		
72/ 71						.1	.2	.1	.1	.3	.3	.1	.3	.2	.1			18	18		
70/ 69							.1		.4	.1	.3	.3	.2					14	14		
68/ 67				.1	.2	.1	.1	.1	.3	.2	.3	.4	.3					21	21		
66/ 65		.1	.1	.2	.4	.3	.1	.6	.4	.6	.3	.1	.1					31	31		
64/ 63		.1	.2	.3	.1	.1	.2	.6	.6	.3	.2	.2						27	27	1	1
62/ 61		.1	.4	.4	.2	.3	.7	1.0	.8	.7	.8							49	49	9	1
60/ 59		.2	.7	.3	.3	.7	1.0	1.0	.7	.7	.2							52	52	9	3
58/ 57		.7	.9	.8	.7	1.0	.8	.9	.6	.6	.1							62	62	22	4
56/ 55		.3	.4	.4	1.4	1.0	1.1	.4	1.3	.2								61	61	25	15
54/ 53		.1	.6	.6	.8	1.3	1.0	.7	.7	.6								56	56	28	17
52/ 51		.2	.6	.8	1.1	1.7	.6	.7	.3	.2								53	53	49	11
50/ 49		.2	1.0	.9	2.1	.8	.8	.8	.1									60	60	59	21
48/ 47	.1	.6	.7	1.2	1.3	.6	1.2	.4										59	59	66	15
46/ 45	.1	1.3	.9	.8	.9	.7	.3	.1	.1									47	47	86	19
44/ 43	.1	.9	.8	1.4	.9	.7	.1											36	38	98	33
42/ 41	.2	.4	.9	.8	.9	.2												31	31	79	45
40/ 39	.1	.4	.8	.8	.7	.6												30	30	72	50
38/ 37	.1	.4	1.3	.6	.7	.1												31	31	57	37
36/ 35	.2	.7	.7	.6	.3													22	22	59	57
34/ 33	.1	.8	.7	.7	.1													21	21	40	76
32/ 31	.1	1.3	1.0	.3														25	25	33	68
30/ 29		1.1	.6	.6														20	20	31	71
28/ 27		1.3	.2	.1														15	15	31	44
26/ 25		.2	.2	.1														5	5	16	49
24/ 23		.4	.3															7	7	11	50
22/ 21		.2																2	2	8	46
20/ 19		.6	.2															7	7	2	36
18/ 17																				7	47

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

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 (STATION) REESE AFB TX (STATION NAME) 67-70,73-78 (YEARS) MAR (MONTH)

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
16/ 15																					35
14/ 13																					25
12/ 11																					4
10/ 9																					10
8/ 7																					4
6/ 5																					2
4/ 3																					1
2/ 1																					1
TOTAL	1.2	12.9	13.9	12.8	13.3	10.2	8.4	7.3	6.7	4.6	2.9	1.7	1.8	1.1	.8	.3	.1	898	898	898	898

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.	2894026	46938	52.3	22.163	898		8.4	9.0	3.5	.5		93
Dry Bulb	2468660	45756	51.0	12.369	898		14.4					93
Wet Bulb	1641183	37565	41.8	8.819	898		51.1					93
Dew Point	993175	28143	31.3	11.133	898							

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 (STATION) REESE AFP TX (STATION NAME) 67-70,73-78 (YEARS) MAR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
90/ 89																	.2	2	2		
88/ 87															.1	.1	.8	9	9		
86/ 85															.2	.1	.5	8	8		
84/ 83															.2	.3	1.0	14	14		
82/ 81												.1	.1	.2	.2	.9	.5	19	19		
80/ 79												.1	.2	.6	.2	.5	.1	17	17		
78/ 77								.1		.1	.3		.6	.6	1.0	.6		32	32		
76/ 75				.1						.3		.8	.2	1.1	.4	.2		29	29		
74/ 73			.1					.1	.1	.1	.1	1.2	1.1	.5	.5			36	36		
72/ 71				.1		.3	.3	.2	.3		.4	.9	.9	1.2	.1			44	44		
70/ 69					.3	.6	.1	.1	.3	.5	1.1	.5	1.3	.3				49	49	2	
68/ 67				.1	.4	.3	.1	.4	.6	.5	.8	.3	.5	.2				41	41		1
66/ 65		.1	.1	.1	.4	.3	.3	.5	.2	1.3	1.3	1.4	.2					59	59	1	1
64/ 63				.4	.4	.3	1.1	1.2	1.1	1.8	.8	.3	.1					70	70	3	2
62/ 61		.2	.2		.5	.5	.9	.9	1.5	.9	.6	.1						59	59	8	
60/ 59				.2	.2	.3	1.1	1.4	.8	.5	.3	.4						49	49	27	3
58/ 57		.1	.1	.4		1.0	1.6	.6	.4	.9	.6							54	54	28	4
56/ 55		.1	.1	.2	.3	1.4	.8	.8	.8	.4								45	45	26	10
54/ 53			.3	.3		1.5	.9	.5	.3									36	36	63	16
52/ 51		.3	.3	.2	.3	.5	.8	1.2	.3									37	37	79	6
50/ 49			.4	.3	.6	.2	.9	.3	.1									27	27	106	12
48/ 47		.3	.3	.6	.2	.2	.4	.3										23	23	105	26
46/ 45		.3	.2	.3	.5	.3	.6											22	22	113	23
44/ 43		1.1	.1	.3	.6	.5	.3											28	28	75	26
42/ 41		.3	.1	.2	.9	.3												17	17	60	26
40/ 39			.9	.6	.6	.4												24	24	54	30
38/ 37		.2	.6	.3	.3	.2												16	16	35	39
36/ 35	.1	.5	.2	.1	.4													13	13	37	76
34/ 33		.1	.5	.3	.3													12	12	30	59
32/ 31		.5	.2	.1														8	8	17	73
30/ 29		.8	.5	.2														14	14	21	71
28/ 27		.3	.1															4	4	19	65
26/ 25		.2																2	2	6	63
24/ 23	.1	.1																2	2	5	70

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 (STATION) REESE AFB TX (STATION NAME) 67-70,73-78 (YEARS) MAR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
22/ 21		.2																2	2	1	52
20/ 19		.1																1	1	2	50
18/ 17																				1	40
16/ 15																					31
14/ 13																					24
12/ 11																					9
10/ 9																					13
8/ 7																					3
TOTAL	.2	6.1	5.6	5.8	7.7	9.5	10.2	8.8	6.9	7.5	6.4	6.2	5.3	4.9	3.0	2.8	3.1	924	924	924	924

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1791901	35501	38.4	21.532	924							
Dry Bulb	3486321	55335	59.9	13.671	924		3.3	30.2	16.7	6.1		93
Wet Bulb	195'587	41883	45.3	8.137	924		7.2	.2				93
Dew Point	959656	28086	30.4	10.714	924		56.8	.1				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 (STATION) REESE AFB TX (STATION NAME) 67-70,73-78 (YEARS) MAR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
92/ 91																	.2	2	2		
90/ 89																	.6	5	5		
88/ 87																	.4	4	4		
86/ 85															.1	.3	1.3	16	16		
84/ 83															.4	.7	.7	16	16		
82/ 81															.4	.3	1.0	16	16		
80/ 79												.2		.2	.4	1.8	.4	28	28		
78/ 77					.1			.1			.1	.1	.6	1.1	2.0	.6	.2	44	44		
76/ 75					.1				.4	.1	.4	.8	1.0	1.8	1.5	.2		57	57		
74/ 73					.1	.2		.3	.2	.2	.2	.6	.8	1.5	.6			42	42		
72/ 71					.1				.4	.2	.6	1.2	1.2	1.3	.2			48	48		
70/ 69					.3	.2	.3	1.0	.3	.3	.4	1.5	.6	1.1				55	55	1	
68/ 67				.1	.3	.1		.2	.9	.7	1.2	1.7	1.3					59	59	2	1
66/ 65				.3	.1	.2	.4	.3	.2	1.0	1.5	1.7	.3					55	55	1	
64/ 63					.2	.6	.3	.6	1.6	1.2	.7	.6	.4					55	55	4	2
62/ 61					.1	.4	.4	2.0	1.5	.9	.8	.2						57	57	6	
60/ 59				.1	.2	.4	.3	1.2	1.0	.2	1.1	.4						46	46	14	2
58/ 57			.2		.2	.3	.6	1.7	.4	.6		.2						38	38	21	8
56/ 55				.2		.7	.9	.6	.2									23	23	38	3
54/ 53			.2	.3	.6	.1	.1	.7	.9	.4								30	30	56	3
52/ 51		.2	.1	.3	.3	.4	.2	.7	.6	.1								27	27	91	3
50/ 49		.4	.3	.2	.9	.2	.9	.9	.4									39	39	118	12
48/ 47		.2	.3	.3	.6	.6	.2											20	20	116	20
46/ 45			.1		.6	.4	.1	.1										12	12	117	23
44/ 43		1.0	.3	.1		.3	.1											17	17	76	20
42/ 41		.1	.4	.3	.1	.3	.1											13	13	48	25
40/ 39			.2	.3	.6	.3												13	13	37	23
38/ 37		.2		.6	.1	.2												10	10	46	23
36/ 35	.1		.4	.1	.1													7	7	27	61
34/ 33	.1	.6	.7		.1													13	13	11	60
32/ 31		.9	.6	.3														16	16	25	60
30/ 29		.3	.6															8	8	18	81
28/ 27		.1																1	1	18	80
26/ 25																				1	61

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

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 (STATION) REESE AFB TX (STATION NAME) 67-70,73-78 (YEARS) MAR (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				
24/ 23																					78
22/ 21		.3																3	3		68
20/ 19																				3	41
18/ 17																					47
16/ 15																					39
14/ 13																					19
12/ 11																					14
10/ 9																					14
8/ 7																					2
6/ 5																					2
TOTAL	.2	4.5	4.6	3.8	5.9	6.3	5.1	10.4	9.2	6.0	7.0	9.2	6.3	7.0	5.7	3.9	4.9	895	895	895	895

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1374205	29693	33.2	20.862	895							
Dry Bulb	3692405	56191	62.8	13.567	895		2.9	40.7	23.9	7.6		93
Wet Bulb	1937432	41096	45.9	7.509	895		6.8	.3				93
Dew Point	837965	25819	28.8	10.207	895		63.0	.1				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION — REESE AFB TX STATION NAME — 67-70,73-78 YEARS — MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
90/ 89																	.1	1	1		
86/ 85															.1		.1	2	2		
84/ 83														.1		.1	.1	3	3		
82/ 81														.1	.3	.4	.3	8	8		
80/ 79													.1	.4		.7		9	9		
78/ 77												.3	.1	.4	.5	.4		13	13		
76/ 75								.1			.3	.3	.4	.9	.9	.1		23	23		
74/ 73						.1			.1	.1	.3	.5	.5	.7	.8			24	24		
72/ 71						.1		.3		.1	.4	1.2	.4	1.7				32	32		
70/ 69					.1		.4	.1	.7	.1	1.2	.9	.9	.9				41	41		
68/ 67					.1	.4	.3	.4	.3	.5	1.0	.8	1.3	.5				43	43		
66/ 65					.4	.1	.5	.4	.8	1.0	.7	.7	.7					40	40		
64/ 63			.3		.5	.3	.3	.4	1.2	1.3	.8	1.2	.3					49	49	1	
62/ 61		.1		.1	.5	.1	.5	1.0	.9	1.0	1.8	1.2						57	57	3	
60/ 59				.1	.3	.3	.3	1.2	1.7	.7	.9	.5						45	45	7	
58/ 57			.1	.1	.1	.3	1.0	2.1	.3	.7	.7							41	41	14	5
56/ 55			.4	.4		.7	1.8	1.3	.9	.3	.7							49	49	23	1
54/ 53			.3		.4	1.7	1.0	.4	.3	.8	.3							39	39	27	5
52/ 51		.3	.3	.7	.4	1.3	.5	.5	1.2	.1								44	44	37	8
50/ 49		.1	.5	.3	.5	.8	1.0	.8	.2									33	33	75	10
48/ 47		.7	.3	.5	.7	.5	1.0	.4	.1									32	32	77	12
46/ 45		.4	.1	.7	.4	.4	.4	.4										21	21	94	19
44/ 43		.8	.4	.4	.1	.4	.5	.1										21	21	102	18
42/ 41	.1	.3	.3		.5	.4	.3											14	14	71	24
40/ 39		.1	.4	.1	.7	.5												14	14	57	15
38/ 37		.5	.5	.3		.1												11	11	36	23
36/ 35		.1	.7	.4														9	9	41	40
34/ 33		.5	.8	.4	.1													14	14	29	45
32/ 31	.1	1.2	.4	.3	.1													16	16	27	55
30/ 29	.1	.4	.7															9	9	20	76
28/ 27		.1		.1														2	2	11	62
26/ 25	.1																	1	1	6	49
24/ 23																				1	39
22/ 21		.4																3	3	1	52

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

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 (STATION) REESE AFB TX (STATION NAME) 67-70, 73-78 (YEARS) MAR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
20/ 19																				3	40
18/ 17																					41
16/ 15																					36
14/ 13																					35
12/ 11																					20
10/ 9																					9
8/ 7																					9
6/ 5																					10
4/ 3																					4
2/ 1																					1
TOTAL	.5	6.0	6.8	4.8	6.0	8.5	10.0	10.0	8.7	8.8	8.9	7.5	4.7	5.8	2.6	1.7	.7	763	763	763	763

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1430246	28444	37.3	22.032	763							
Dry Bulb	2659958	44038	57.7	12.456	763		3.8	24.3	10.1	2.0		93
Wet Bulb	1484781	33182	43.5	7.393	763		8.4					93
Dew Point	669701	21043	27.6	10.829	763		65.6					93

USAFETAC FORM 0-26-5 (OL A) PUT 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 (STATION) REESE AFB TX (STATION NAME) 67-70, 73-78 (YEARS) MAR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
78/ 77												.2						1	1		
76/ 75														.2				1	1		
72/ 71							.2	.2	.2	.2		.2						5	5		
70/ 69									.4	.2	.5	.2	.2	.2				9	9		
68/ 67						.2		.4	.2	.4	.2	.2	.5	.4				13	13		
66/ 65					.2					.5	.4							6	6		
64/ 63				.2	.2	.2	.2	.4	1.1	.5	.4	.9						22	22		
62/ 61		.4		.4	.4	.4	.2	.2	.5	.5	1.4	.4						26	26		
60/ 59			.2		1.1		.5	.5	.2	.5	.7	.2						22	22	3	
58/ 57		.4	.5	.4	.5	.4	.7	.5	.2	2.0	.5							34	34	6	2
56/ 55			.4	.4	.7	.4	1.6	.7	1.4	.5	.9							39	39	7	
54/ 53			.5	.5	.7	1.6	1.3	2.0	1.3	1.3	.2							53	53	14	6
52/ 51				.4	1.3	1.6	.7	1.6	.9	.7								40	40	18	6
50/ 49		.2	.4	.4	1.4	2.2	1.3	1.3	.9	.2								45	45	18	3
48/ 47		.4	.5	.5	1.4	1.6	.7	1.1	1.1									41	41	30	10
46/ 45		.5	.5	1.4	1.1	1.1	.9	.7	.2									36	36	24	14
44/ 43		.2	1.1	2.2	.4	.7	.4	.2										28	28	57	8
42/ 41		.7	.9	1.1	.9	.5	.2	.2										25	25	62	16
40/ 39		.7	.5	1.1	1.4	1.6	.7											34	34	73	11
38/ 37	.2	.9	1.6	.9	.4	.4												24	24	61	13
36/ 35		.4	.4	.4	1.4													14	14	46	35
34/ 33		.7	.2	.2	.2													7	7	47	33
32/ 31		1.6	.9	.4														16	16	32	56
30/ 29		.4	.4															4	4	24	34
28/ 27	.2	.7																5	5	23	35
26/ 25	.2	.2																2	2	6	38
24/ 23	.2																	1	1	2	24
22/ 21		.4																2	2		35
20/ 19		.2																1	1	2	29
18/ 17																				1	23
16/ 15																					23
14/ 13																					40
12/ 11																					17
10/ 9																					12

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

USAFETAC FORM 201 64 0-26-5 (OL A) (REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 (STATION) REESE AFB TX (STATION NAME) 67-70,73-78 (YEARS) MAR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
8/ 7																					10
6/ 5																					10
4/ 3																					8
2/ 1																					3
0/ -1																					2
TOTAL	.7	8.8	9.0	10.6	13.7	12.9	9.5	9.9	8.5	7.6	5.2	2.2	.7	.7					556		556
																		556		556	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1407785	25181	45.3	21.948	556							
Dry Bulb	1434004	27680	49.8	10.043	556		5.2	4.9	.3			93
Wet Bulb	901418	22024	39.6	7.230	556		15.1					93
Dew Point	458530	14634	26.3	11.497	556	.3	66.7					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION — REESE AFB TX STATION NAME — 67-70, 73-78 YEARS — MAR MONTH — PAGE 1 — ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
92/ 91																	0	2	2		
90/ 89																	1	8	8		
88/ 87															0	0	2	13	13		
86/ 85															1	1	3	27	27		
84/ 83														0	1	2	3	33	33		
82/ 81													0	0	1	3	3	45	45		
80/ 79												0	1	1	2	1	1	58	58		
78/ 77											0	1	2	3	3	5	0	96	96		
76/ 75										0	1	1	3	3	6	6		121	121		
74/ 73										1	1	2	4	4	5	4		112	112		
72/ 71										1	1	3	5	5	6	3		147	147		
70/ 69										2	2	5	5	4	7	1		169	169	3	
68/ 67										3	3	5	6	5	4			179	179	2	2
66/ 65										4	4	6	6	6	1			197	197	2	1
64/ 63										5	5	6	6	2				237	237	9	5
62/ 61										6	6	6	4	1				272	272	30	1
60/ 59										7	6	6	3					239	239	64	14
58/ 57										8	6	5	2					280	280	92	25
56/ 55										8	5	3	0					276	276	139	34
54/ 53										8	5	2						281	281	212	69
52/ 51										8	5	1						264	264	308	47
50/ 49										8	5							289	289	416	82
48/ 47										8	5							258	258	449	114
46/ 45										8	5							270	270	501	127
44/ 43										8	5							285	285	470	150
42/ 41										8	5							235	235	439	167
40/ 39										8	5							234	234	448	182
38/ 37										8	5							245	245	378	188
36/ 35										8	5							194	194	388	343
34/ 33										8	5							169	169	357	390
32/ 31										8	5							169	169	281	466
30/ 29										8	5							132	132	241	435
28/ 27										8	5							79	79	223	405
26/ 25										8	5							53	53	133	391

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 (STATION) REESE AFB TX (STATION NAME) 67-70,73-78 (YEARS) MAR (MONTH)

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

Temp. (F)	WET-BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
24/ 23	.2	.3	.1	.0														33	33	85	362
22/ 21	.1	.3	.1															31	31	38	368
20/ 19	.0	.5	.0															35	35	28	295
18/ 17	.1	.1	.0															9	9	36	296
16/ 15		.1																6	6	5	251
14/ 13		.1																3	3	5	214
12/ 11																				3	139
10/ 9																					91
8/ 7																					54
6/ 5																					39
4/ 3																					23
2/ 1																					6
0/ -1																					3
-2/ -3																					2
-4/ -5																					1
-6/ -7																					1
TOTAL	1.6	13.9	10.6	9.2	10.1	9.3	8.2	7.6	6.3	4.8	4.4	3.9	2.0	2.9	1.6	1.3	1.4	5785	5785	5785	5785

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	16436229	273802	47.3	24.519	5785							
Dry Bulb	16851937	300653	52.0	14.563	5785		70.7	129.9	66.2	19.9		744
Wet Bulb	10229231	237543	41.1	9.065	5785		138.6	.6				744
Dew Point	5411129	164917	28.5	11.077	5785	1.2	494.4	.3				744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 67-70,73,75-78 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
78/ 77						.3												1	1		
76/ 75					.3	.5												3	3		
74/ 73					.5	.3	.3			.3			.5	.3				8	8		
72/ 71						.5								.3				3	3		
70/ 69				1.3	.3	1.1	.5		.8		.3		.3	.5				19	19		
68/ 67			.3	1.3	.3	.3	.3		1.1			.3						14	14	3	
66/ 65		.5	.3	.5	.5	.3	.3	.5	.8			.5	.3					17	17	3	
64/ 63			.8	.5	.8	.3	1.6	.3	.8		.8							22	22	12	
62/ 61		.8	1.1	.5	.3	1.6	1.1	.5	.8		.8	.3						29	29	9	13
60/ 59		1.3	1.9	.3	1.1	1.6	1.6	1.1		1.3	.3							40	40	12	5
58/ 57		.8	1.1	1.3	.8	1.6	.8	.5	1.6	.5	.3							36	36	19	12
56/ 55		1.3	.8	1.9	.8	.8	.5	.3	1.1	.3								29	29	19	16
54/ 53		1.9	1.3	.3	1.3		.5	1.6	1.1		.3							31	31	22	17
52/ 51		1.3	1.1	.3	.3		.5	.8	.8									20	20	36	12
50/ 49		1.3	1.3	1.3	.5	.3	1.3	1.1	.3									28	28	31	21
48/ 47		.5	.5	.3	.8	1.1	1.1	.5										18	18	37	11
46/ 45		.3	.5	.3	.5	1.9												13	13	27	27
44/ 43	.5	1.3	.5		.5	.5												13	13	23	22
42/ 41	.3	1.3	.5		.3													9	9	30	18
40/ 39		.5	.3	1.3	.5													10	10	25	23
38/ 37			.3															1	1	27	21
36/ 35			.5		.3													3	3	16	12
34/ 33		.3		.3	.3													3	3	11	8
32/ 31		.3			.3													2	2	5	19
30/ 29		.3																1	1	1	1
28/ 27																				3	13
26/ 25																				2	19
24/ 23																					9
22/ 21																					22
20/ 19																					21
18/ 17																					10
16/ 15																					8
14/ 13																					7
12/ 11																					3

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 67-70,73,75-78 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
5/																					1
4/	3																				2
TOTAL	.3	14.2	13.1	12.3	11.3	12.9	10.5	7.5	9.1	2.4	2.7	1.1	1.1	1.1				373	373	373	373

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum	1344015	20667	55.4	23.124	373							
Dry Bulb	1207086	20904	56.0	9.064	373		.7	11.6	2.9			90
Wet Bulb	860231	17529	47.3	8.525	373		2.7	.7				90
Dew Point	602812	14102	37.8	13.684	373		32.6					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 67-70, 73-78 YEARS | APR MONTH

PAGE 1 | 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
74/ 73					.8													3	3		
72/ 71					.2													1	1		
70/ 69				.8	.2													5	5		
68/ 67			.9	.6	.2													9	9	3	
66/ 65		.2	2.3	.8	.4	.4		.2				.4						23	23	1	
64/ 63			.8	.4	.4			.4			.2							11	11	14	3
62/ 61		.4	1.3	.2	1.1	.8	.6	.2		.4	.4							28	28	18	14
60/ 59		2.3	.2	.3		.4			.2	.6								22	22	5	11
58/ 57	.2	1.5	.4	.8	1.1	.6	.2	.4	.8									31	31	25	18
56/ 55	.4	2.5	.9	1.1	2.3	1.3	1.1	.6	.4	.2								57	57	20	22
54/ 53	.4	1.5	1.7	1.3	2.5	1.1	.8	1.1	.4	.2								58	58	25	19
52/ 51	.2	2.3	2.5	.6	1.1	1.1	.6	1.1	.6									53	53	24	19
50/ 49		.8	1.3	.4	.8	.6	.6	.8										27	27	46	19
48/ 47	.6	1.5	2.3	1.1	.4	1.5	1.5	.2	.2									49	49	50	25
46/ 45	.2	.4	1.1	.4	.6	1.1	1.3											30	30	36	29
44/ 43	.2	.6	.6	.8	1.3	.8												22	22	45	29
42/ 41		.8	1.3	.9	.9	.8		.2										26	26	31	25
40/ 39	.9	1.5	.2	.6	.6		.2											22	22	37	33
38/ 37	.4	.6	.4	1.5	.6													18	18	45	33
36/ 35	.2	.2	.8	1.1	.2													13	13	36	20
34/ 33		.4	.2	.4														5	5	19	13
32/ 31		.2	.2	.4														4	4	21	25
30/ 29		.4	.2															3	3	11	10
28/ 27		.6		.2														4	4	7	18
26/ 25		.4	.2															3	3	4	23
24/ 23																				2	24
22/ 21																				2	28
20/ 19																					27
18/ 17																					14
16/ 15																					14
14/ 13																					6
12/ 11																					2
10/ 9																					1
4/ 3																					3

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 (STATION) REESE AFB TX (STATION NAME) 67-70,73-78 (YEARS) APR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
TOTAL	4.2	18.8	19.7	14.6	15.6	10.4	6.8	5.1	2.5	1.3	.6	.4						527	527	527	527

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	240258	33670	63.9	22.022	527		2.4	3.1	.5			90
Dry Bulb	141150	26916	51.1	9.066	527		83.0	.5				90
Wet Bulb	110377	23652	44.9	9.226	527		33.3					90
Dew Point	841710	19834	37.6	13.456	527							90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE APP TX STATION NAME | 67-70,73-78 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
74/ 73				.2	.1								.1					4	4		
72/ 71							.1											1	1		
70/ 69			.1		.2		.1											4	4		
68/ 67			1.3	.2		.1					.1		.1					16	16	3	
66/ 65			1.3	.4	.1					.1	.1							21	21	1	
64/ 63		.2	1.7	.6	.7	.5	.1			.4	.2							37	37	16	4
62/ 61		1.6	.8	.5	.7	.2	.4			.4	.4							39	39	23	14
60/ 59		1.7	.7	.5	.7	.5			.1	.2	.6							42	42	32	24
58/ 57	.3	2.3	1.2	.2	.9	.6	.4	.2	.6									57	57	36	41
56/ 55	.5	3.2	1.0	.4	.5	.9	1.1	.7	.1	.5								72	72	42	29
54/ 53	.6	1.1	2.1	1.3	1.7	.7	.9	.4	.4									75	75	44	39
52/ 51	.1	2.2	1.8	1.5	.9	1.3	1.3	.8										78	78	34	25
50/ 49		2.2	.7	1.2	1.7	1.0	.9	.4										66	66	63	44
48/ 47	.1	2.4	1.2	.7	1.0	1.2	.6	.4	.1									64	64	60	44
46/ 45	.2	1.1	1.6	.8	1.3	.8	.6	.1										53	53	60	38
44/ 43		.7	1.0	1.2	.9	.5	.2	.1										39	39	67	34
42/ 41	.2	.9	1.0	1.0	1.0	.6	.1											39	39	70	37
40/ 39	.2	1.1	1.2	.5	1.1													34	34	61	41
38/ 37	.1	.6	.5	.9	.2													19	19	60	38
36/ 35		.4	1.1	1.0	.1													21	21	44	38
34/ 33	.1	.2	.9	.2														12	12	31	22
32/ 31		.5	.5	.1														9	9	27	50
30/ 29		.7		.2														P	8	22	34
28/ 27			.1															1	1	12	35
26/ 25		.5																4	4	2	34
24/ 23		.1	.1															2	2	5	44
22/ 21																				1	23
20/ 19																				1	30
18/ 17																					30
16/ 15																					15
14/ 13																					5
12/ 11																					2
10/ 9																					1
8/ 7																					1

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												

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 67-70,73-76 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
6/ 5																					1
TOTAL	2.8	23.9	22.4	13.7	14.0	8.8	6.9	2.9	1.3	1.6	1.5		.2					817	817	817	817

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3929074	53880	65.9	21.431	817							
Dry Bulb	2186499	41615	50.9	9.047	817		2.6	2.8	.4			90
Wet Bulb	1735395	36895	45.2	9.212	817		7.7	.3				90
Dew Point	1349284	31416	38.5	13.150	817		33.6					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 67-70,73-78 YEARS | APR MONTH

 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				
90/ 89																	.1	1	1		
86/ 85													.1				.1	2	2		
84/ 83									.1					.1			.1	3	3		
82/ 81											.2	.1	.2		.3	.1	.1	10	10		
80/ 79							.1	.2	.2	.1	.1			.3	.1	.1		12	12		
78/ 77							.3	.1		.5	.1	.3		.2	.3	.5		21	21		
76/ 75					.1	.5	.6	.2	.2	.1	.2	.6	.2	.6	.5			33	33		
74/ 73						.2	.5		.5	.1	.1	.6	.5	.3				24	24		
72/ 71				.7	.5	.6	.7	.6	.8	.6	.3	.5	1.2	.3	.1			60	60		
70/ 69			.1	1.0	.5	.9	.6	.3	.5	.8	.8	.2	.1	.3				54	54		
68/ 67			.6	.6	1.5	.3	1.2	.8	.7	1.0	.8	.8	.2					77	77	6	
66/ 65			1.0	1.0	.2	.9	.7	.6	.5	.3	1.0	.5	.3					62	62	18	1
64/ 63		.2	1.0	.9	.8	1.1	1.0	.8	1.2	.8	.6	.5	.1					80	80	35	6
62/ 61		.3	.8	1.4	1.0	.3	1.4	.0	1.0	.6	.5	.3						72	72	32	17
60/ 59	.3	.7	.9	1.0	1.0	.8	1.0	1.5	.9	.3	.2	.1						78	78	61	31
58/ 57	.1	.6	1.0	.7	.8	.6	1.0	1.5	.7	.5	.2							67	67	46	33
56/ 55	.1	.5	1.0	.7	.5	.9	.7	.9	.3	.1								50	50	79	42
54/ 53		.8	.2	1.4	.6	.3	.6	1.0	.3	.1								47	47	74	36
52/ 51		.6	.2	.3	.7	.5	.6	.6										30	30	72	45
50/ 49	.2	.6	.6	.1	.6	.6	.7	.1										30	30	99	49
48/ 47		.2	.2	.5	.3	.7	.1	.2										20	20	77	34
46/ 45		.5	.1	.3	.2	.1	.1											12	12	76	37
44/ 43		.5	.5	.1		.5												13	13	67	43
42/ 41	.1	.1			.1	.1												4	4	50	49
40/ 39		.1		.2	.5	.1												8	8	38	31
38/ 37	.2																	2	2	22	45
36/ 35		.2	.2	.1	.1													6	6	6	39
34/ 33		.1	.1															2	2	9	52
32/ 31			.3															3	3	3	45
30/ 29																				4	36
28/ 27																				2	40
26/ 25																					32
24/ 23																					41
22/ 21																					28

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 73-76 YEARS | APR MONTH

PAGE 2 | 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
20/ 19																					29
18/ 17																					8
16/ 15																					20
14/ 13																					5
12/ 11																					6
10/ 9																					3
TOTAL	1.1	5.9	8.9	11.0	9.9	10.0	11.8	10.0	7.9	5.9	5.2	4.4	3.3	2.3	1.4	.7	.5	883	883	883	883

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.	2502171	42577	48.2	22.567	883							
Dry Bulb	3480265	54803	62.1	9.461	883		.3	30.3	10.8	1.9		90
Wet Bulb	2292764	44468	50.4	7.777	883		1.4	.6				90
Dew-Point	1504372	34610	39.2	12.945	883		29.9					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 67-70,73-76 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
94/ 93																	.2	2	2		
92/ 91																.2	.7	8	8		
90/ 89													.2		.4		.3	9	9		
88/ 87												.1	.2	.1	.1	.1	1.0	15	15		
86/ 85										.1	.1	.1	.1	.3	.2	.6	1.6	28	28		
84/ 83									.1	.4	.3	.4	.3	.6	.3	1.3	1.4	48	48		
82/ 81								.2	.2	.2	.3	.6	.4	.1	.4	1.1	1.4	46	46		
80/ 79								.2	.6	.8	.4	1.0	.8	.6	.7	1.6	.2	61	61		
78/ 77						.1	.2	.7	.2	.7	.9	.6	.8	1.0	.6	.7		57	57		
76/ 75				.1	.2	.1	.4	.8	.d	.6	.3	1.0	.4	1.2	1.1	.2		66	66		
74/ 73					.3	.6	.1	.1	.3	.7	1.1	.7	1.6	.8	.3			59	59		
72/ 71				.4	.7	.7	.7	.3	.7	.7	1.7	.7	.9	1.1	.1			77	77		
70/ 69				.4	.6	.2	.2	.7	1.0	.3	.7	.9	.8	.6				59	59	2	
68/ 67				.2	.1	1.2	.8	.6	.3	.7	1.0	.4	.7	.4				58	58	7	
66/ 65			.3	.2	.6	.2	.9	.3	.7	1.3	.9	.7	.8					62	62	22	1
64/ 63			.2	.7	.6	.4	.4	.4	.8	.8	1.1	.2	.3					54	54	46	5
62/ 61		.1	.1	.7	.3	.4	.8	.2	.8	.8	.6	.1						44	44	54	6
60/ 59	.3	.1	.2	.4	.4	.8		.1	.4	1.0								35	35	54	22
58/ 57		.2	.7	.2	.6	.3	.1	.1	.1	.2								23	23	75	26
56/ 55			.2	.2	.3	.3		.1	.6	.2								18	18	83	32
54/ 53		.4	.1	.4	.3	.1	.1	.6	.3									22	22	91	29
52/ 51		.1		.3	.1		.2											7	7	113	40
50/ 49		.1	.1	.2		.2	.1											7	7	108	38
48/ 47		.3	.2	.1	.2	.1	.1											10	10	71	36
46/ 45		.3			.1	.4												8	8	58	41
44/ 43		.3			.1	.2												6	6	46	56
42/ 41					.1													1	1	28	36
40/ 39		.3		.3														6	6	21	51
38/ 37				.1	.1													2	2	5	38
36/ 35			.1	.1														2	2	8	41
34/ 33																				4	29
32/ 31																				4	47
30/ 29																					46
28/ 27																					54

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 (STATION) REESE AFB TX (STATION NAME) 67-70, 73-78 (YEARS) APR (MONTH)

PAGE 2 1200-1400 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
26/ 25																					59
24/ 23																					39
22/ 21																					42
20/ 19																					26
18/ 17																					23
16/ 15																					22
14/ 13																					4
12/ 11																					7
10/ 9																					4
TOTAL	.3	2.4	2.3	5.3	6.0	6.6	5.2	5.4	7.9	9.4	9.4	7.4	8.3	6.8	4.2	5.8	6.9		900		900
																		900		900	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1467899	31205	34.7	20.720	900							
Dry Bulb	4556858	63326	70.4	10.537	900			59.3	39.9	19.5	.2	90
Wet Bulb	2517564	47182	52.4	7.002	900		.4	.9				90
Dew Point	1374052	33260	37.0	12.696	900		37.3					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE APB TX STATION NAME | 67-70,73-76 YEARS | APR MONTH

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

Temp. (F)	WET-BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
94/ 93																	.6		5	5		
92/ 91													.1	.1	.1	.5	1.7		22	22		
90/ 89															.2	.3	1.7		2[illegible]	20		
88/ 87														.1	.2	.1	1.7		19	19		
86/ 85													.2	.6	1.3	.1	2.2		40	40		
84/ 83										.2	.3	.6	.3	.6	.7	.9	3.4		62	62		
82/ 81								.1	.3	.2	.6	1.1	.7	.9	.8	1.5	2.1		73	73		
80/ 79							.1	.2	.8	.5	.5	.5	1.6	1.3	.9	1.3	.7		76	76		
78/ 77						.2	.1	.3	.5	.3	.1	1.3	.5	1.0	1.4	1.3			61	61		
76/ 75						.2		.6	.2	.6	.7	.7	.7	.5	2.[illegible]	.1			64	64		
74/ 73					.1	.1	.3	.3	.3	.5	1.0	1.5	1.3	.3	.5				55	55		
72/ 71					.1	.3	.7	.2	.3	.5	.5	1.4	.6	.6	.3				5[illegible]	50		
70/ 69				.5	.2	.1	.7	.3	.6	.6	.3	1.6	.6	1.4					7[illegible]	70		
68/ 67				.2	.5	.6	.8	.3	.3	.2	1.4	.7	.7	.3					53	53	7	
66/ 65				.3	.2	.1		.1	.7	.7	1.3	.7	.3						41	41	14	
64/ 63				.2	.1	.5	.5	.3	.3	.1	.5	.3	.1						26	26	24	1
62/ 61	.3		.3	.1	.2	.6	.2	.2	.1		.7								25	25	65	8
60/ 59		.6	.2		.6	.1	.2	.1		.3	.2								21	21	50	11
58/ 57			.3	.2	.2		.2	.1	.3	.6									20	20	67	12
56/ 55			.7	.3		.1	.2		.1										13	13	91	28
54/ 53		.2	.2	.2	.1		.1		.1										11	11	103	19
52/ 51		.2	.1	.9	.3	.3	.2	.3											1[illegible]	18	132	31
50/ 49		.1	.2	.1				.1											5	5	98	36
48/ 47		.8					.3												1[illegible]	10	82	31
46/ 45			.1	.1	.1														3	3	45	42
44/ 43					.1	.1													2	2	39	50
42/ 41				.1	.2														3	3	20	44
40/ 39	.3				.1	.1													5	5	11	43
38/ 37																					1	42
36/ 35																					5	37
34/ 33																					1	42
32/ 31																					2	48
30/ 29																						43
28/ 27																						57

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 (STATION) REESE AFP TX (STATION NAME) 67-70,73-76 (YEARS) APR (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				
26/ 25																					55
24/ 23																					46
22/ 21																					48
20/ 19																					40
18/ 17																					26
16/ 15																					14
14/ 13																					14
12/ 11																					3
TOTAL	.7	1.9	2.5	3.0	3.8	3.6	4.6	4.7	5.2	5.3	5.0	11.6	7.9	7.9	9.3	6.1	14.1	873	873	873	873

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1141747	26187	30.0	20.212	873							
Dry Bulb	4783320	63944	73.2	10.691	873			69.1	51.2	30.0	.5	90
Wet Bulb	2456072	45980	52.7	6.277	873		.2	.7				90
Dew Point	1218190	30816	35.3	11.993	873		40.8					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION — REESE AFB TX STATION NAME — 73-78 YEARS — APR MONTH — PAGE 1 — 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
90/ 89										.1			.1		.2		.7	8	8		
88/ 87									.1		.1		.1	.3	.3	.1	.4	14	14		
86/ 85											.1			.2	.1	.1	1.2	13	13		
84/ 83								.3	.1	.1	.3	.4	.5	.1	.3	.4	1.6	19	19		
82/ 81								.3	.5	.3	.4	.9	.4	.2	.3	1.4	.1	36	36		
80/ 79							.1	.1	.1	.4	.1	.7	.8	.3	1.3	1.4		41	41		
78/ 77						.1	.1	.6	.4	.6	.7	1.2	.9	.2	1.3	.1		41	41		
76/ 75							.4	.4	.4	.7	.7	1.1	.5	.7	1.4			63	63		
74/ 73					.1	.3	.4	.4	.4	.9	1.3	.7	1.1	.4	.4			47	47		
72/ 71					.4	.9	.5	.7	.5	1.1	1.1	1.1	1.0	.2				53	53		
70/ 69				.3	.3	.4	.5	.7	.5	1.1	1.1	1.2	.8	.4				65	65	3	
68/ 67			.3	.4	.3	1.1	.7	.7	.5	.8	.7	.4	.4					53	53	3	.
66/ 65			.1	.3	.3	.1	.7	1.2	.5	.8	.7	.4	.4					51	51	13	
64/ 63	.1	.1	.1	.3	.3	.1	.1	1.2	.5	1.1	.8	.4	.1					41	41	23	3
62/ 61	.1		.1	.3	.3	.1		.2	.3	.3	.4							38	38	31	9
60/ 59		.3	.1	.7	.1	.1		.2	.3	.3	.4		.1					29	29	43	11
58/ 57		.1	.4	.3	.1	.1	.1	.3	.3	.1								29	29	49	12
56/ 55		.1	.4	.1	.1	.1	.3	.3	.4	.1								17	17	69	20
54/ 53		1.4	.1	.4	.1	.1	.3	.3	.3	.1								23	23	71	24
52/ 51		.3	.1	.4	.1	.1	.1	.3	.1									16	16	90	29
50/ 49		.1		.3	.1	.1	.1	.3										10	10	93	35
48/ 47		.1	.3	.4	.1	.1	.1	.1										9	9	73	20
46/ 45		.3	.1	.1	.1	.1												7	7	61	34
44/ 43		.1		.1	.1													3	3	50	31
42/ 41		.3	.3															4	4	20	39
40/ 39	.1	.1		.1	.3													5	5	28	40
38/ 37				.1														1	1	7	28
36/ 35			.1															1	1	6	36
34/ 33																				3	34
32/ 31																				3	35
30/ 29																					25
28/ 27																					44
26/ 25																					34
24/ 23																					40

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 67-70,73-78 YEARS | APR 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.S.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
22/ 21																					47
20/ 19																					35
18/ 17																					27
16/ 15																					17
14/ 13																					13
12/ 11																					4
8/ 7																					2
6/ 5																					1
TOTAL	.4	3.8	3.3	4.9	4.5	6.3	5.4	6.0	6.5	5.9	5.9	6.5	8.1	5.4	6.9	4.1	5.3	739	739	739	739

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.	1277429	26103	35.3	21.945	739							90
Dry Bulb	3558520	50710	68.6	15.334	739			55.7	34.1	13.0		90
Wet Bulb	1977010	37888	51.2	6.839	739		.4	.7				90
Dew Point	1058594	26298	35.6	12.897	739		39.5					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 REESE AFB TX 7-76,73-75 APR
STATION STATION NAME YEARS 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
84/ 83														.2				1	1		
82/ 81										.2								1	1		
80/ 79							.2		.2			.2		.2				4	4		
78/ 77							.4		.2		.2	.2	.2			.2		7	7		
76/ 75						.2	.2	.4	.4		.4	.2	.2	.2				11	11		
74/ 73					.4	.5	.2	.2	.2	.4		.2	.2	.4	.2			15	15		
72/ 71					.5	.2	.2	.5	.2	.4	.5	.4	.5	.4				21	21		
70/ 69				.5	.5	.5	.5	.7	.5	.7	.5	.7	.7	.4				36	36		
68/ 67			.4	.5	.9	.7	.4	.2	.5	1.3	.5	.7	.5					37	37	2	
66/ 65		.2	.2	.7	.2	.9	.9	1.1	1.3	.9	.5	1.6	.2					48	48	2	
64/ 63			.2	1.1	.4	1.1	.7	1.3	.9	.7	.7	.3	.4					46	46	14	1
62/ 61		.4	1.1	.4	.4	1.1	1.6	1.3	.7	.5	1.4	.4						51	51	14	6
60/ 59		.5	2.5	1.1	.7	.5	.2	1.4	1.1	.9	.7	.2						55	55	23	11
58/ 57		.7	1.4	.5	.4	1.3	.5	.4	1.1	1.6	.7							48	48	34	12
56/ 55		.5	.7		1.3	.2	1.6	.7	1.3	1.1								42	42	34	29
54/ 53		1.3	.5	.2	.4	.2	1.4	.9	.4	.2								30	30	43	19
52/ 51		.7	.7	.3	.3	.5	.5	.5	.2									22	22	47	24
50/ 49		.5	1.3		.5	.2	.9	.2										20	20	54	27
48/ 47		.2	.4	.2	.4	.2	.9											12	12	50	22
46/ 45		.5	.4	.2	.2	.7	.2											12	12	43	25
44/ 43		.5	.4	.2	.5													9	9	44	16
42/ 41		.7	.4	.2	.4	.5												12	12	55	33
40/ 39			.5	.2		.4												4	6	37	26
38/ 37			.2		.2													2	2	23	28
36/ 35				.4														2	2	15	23
34/ 33			.2	.2														2	2	4	19
32/ 31			.4															2	2	3	34
30/ 29																				7	19
28/ 27																				1	20
26/ 25																					21
24/ 23																					22
22/ 21																					21
20/ 19																					35
18/ 17																					22

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

USAFETAC FORM 0-26-5 (OL-A) JUL 64 REVISES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 73-78 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
16/ 15																					14
14/ 13																					10
12/ 11																					9
10/ 9																					2
8/ 7																					2
TOTAL		6.9	11.7	6.9	8.2	9.9	11.7	9.7	9.0	5.8	6.3	5.8	2.9	1.0	.2	.2			554		554
																		554		554	

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.	1492117	25793	46.6	22.949	554							
Dry Bulb	2045576	33288	60.1	9.062	554		.3	21.6	6.3	.0		90
Wet Bulb	1330038	26794	48.4	7.859	554		1.8	.3				90
Dew Point	853132	20128	36.3	13.570	554		37.5					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION — REESE AFB TX STATION NAME — 7-70,73-76 YEARS — APR MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11	12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
94/ 93																		.1	7	7		
92/ 91														.0	.0	.0	.1	.4	5	30		
90/ 89														.1		.1	.1	.4	36	36		
88/ 87											.0		.0	.1	.0	.1	.0	.0	49	48		
86/ 85										.0	.0	.0	.0	.1	.2	.3	.1	.7	83	83		
84/ 83										.0	.1	.1	.2	.1	.3	.2	.4	.4	133	133		
82/ 81									.1	.1	.1	.2	.3	.3	.2	.3	.5	.8	166	166		
80/ 79								.1	.1	.3	.2	.2	.4	.4	.5	.3	.6	.2	194	194		
78/ 77						.1	.2	.2	.2	.1	.3	.2	.4	.3	.4	.5	.6		189	189		
76/ 75				.0	.1	.2	.3	.4	.3	.3	.3	.3	.5	.4	.5	.3	.1		240	240		
74/ 73				.0	.2	.2	.2	.2	.2	.3	.4	.6	.7	.4	.3				215	215		
72/ 71				.2	.3	.4	.4	.3	.4	.4	.6	.5	.7	.4	.1				266	266		
70/ 69			.0	.5	.4	.4	.4	.5	.5	.5	.6	.6	.5	.5					312	312	4	
68/ 67			.5	.4	.5	.5	.6	.4	.4	.6	.7	.5	.5	.2					323	323	34	
66/ 65		.1	.8	.5	.4	.5	.4	.4	.5	.6	.7	.6	.3						325	325	79	2
64/ 63	.0	.1	.6	.6	.5	.5	.5	.6	.6	.5	.6	.3	.1						317	184	23	
62/ 61	.1	.4	.6	.6	.5	.6	.8	.4	.5	.4	.6	.1	.0						324	324	240	89
60/ 59	.1	.3	.7	.6	.6	.6	.3	.5	.4	.6	.3	.0							322	322	290	126
58/ 57	.1	.6	.6	.4	.6	.6	.4	.5	.6	.5	.1	.0							311	311	353	166
56/ 55	.1	.3	.7	.5	.6	.6	.7	.4	.5	.3									298	298	437	218
54/ 53	.1	1.0	.7	.7	.8	.3	.5	.6	.4	.1	.0								297	297	473	212
52/ 51	.0	.3	.7	.6	.5	.5	.5	.5	.1										244	244	347	225
50/ 49	.0	.7	.6	.4	.5	.4	.5	.3	.0										193	193	592	269
48/ 47	.1	.8	.6	.4	.4	.5	.5	.1	.0										192	192	500	223
46/ 45	.1	.4	.5	.2	.4	.5	.2	.0											139	138	408	273
44/ 43	.1	.4	.3	.3	.4	.3	.0	.0											107	107	361	281
42/ 41	.1	.4	.4	.3	.4	.2	.0	.0											98	98	304	281
40/ 39	.2	.4	.3	.3	.4	.1	.0												96	96	256	288
38/ 37	.1	.1	.1	.3	.1														45	45	196	273
36/ 35	.0	.1	.3	.3	.1														48	48	136	246
34/ 33	.0	.1	.2	.1	.0														24	24	62	219
32/ 31		.1	.2	.1	.0														20	20	73	303
30/ 29		.2	.0	.0															12	12	45	214
28/ 27		.1	.0	.0															5	5	25	281

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 7-70,73-78 YEARS | APR MONTH

ALL HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
26/ 25		.1	.2															7	7	5	277
24/ 23		.0	.0															2	2	7	267
22/ 21																				2	255
20/ 19																				1	243
18/ 17																					160
16/ 15																					124
14/ 13																					64
12/ 11																					36
10/ 9																					11
8/ 7																					5
6/ 5																					3
4/ 3																					3
TOTAL	1.2	8.9	9.7	8.5	8.7	8.1	7.6	6.5	6.0	5.8	5.9	5.2	4.5	3.0	3.2	2.5	4.0	5666	5666	5666	5666

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.	1555971C	260082	45.9	25.293	5666							
Dry Bulb	2323C268	355510	62.7	12.771	5666		3.8	284.8	170.3	78.3	.9	720
Wet Bulb	14275451	280489	49.5	8.299	5666		20.6	5.0				720
Dew Point	8777146	210466	37.1	13.013	5666		286.2					720

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 67-70, 75-78 YEARS | MAY MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
80/ 79								.5	.3									3	3		
78/ 77					.3	.3	.5				.3							5	5		
76/ 75				.3		.3	.5	.3		.8								8	8		
74/ 73					.8	1.3	.8	.3										12	12		
72/ 71			.3	1.0	1.3	.8	.8	.8	.5	.3				.3				23	23		
70/ 69			2.6	2.3	1.3	1.5	.8	.5				.3						36	36	2	
68/ 67		.5	1.0	2.3	3.6	.3	.3	1.0		.3	.5	.3	.3					40	40	7	1
66/ 65	.5	1.5	4.6	3.1	1.0		1.0	.3	.3	.3	.3							54	54	32	9
64/ 63	.3	1.8	2.0	2.3	1.3	.5	.8	.3	1.3	.3	.5							44	44	55	17
62/ 61	.5	2.8	2.8	1.3	1.0	.8	1.5	.3	.8									46	46	50	38
60/ 59	.3	1.8	.8	1.0	1.8	.3	1.5	.8	.3									33	33	54	29
58/ 57	.3	.5	1.0	.5	1.8	.8	.5		.3									22	22	33	42
56/ 55		.8	.5	1.5	1.0	1.3	.5	.3	.3									24	24	25	44
54/ 53		.5	.5	.8		.3	.5	.3	.3									12	12	25	24
52/ 51		.8		1.0	.5			.8										12	12	21	13
50/ 49		.3		.8	.8													7	7	32	19
48/ 47		.8		1.0														7	7	20	15
46/ 45		.3																1	1	27	29
44/ 43		.3	.5															3	3	7	16
42/ 41			.8															3	3	13	19
40/ 39																				6	7
38/ 37																				3	13
36/ 35																					16
34/ 33																					11
32/ 31																					7
30/ 29																					2
28/ 27																					3
26/ 25																					5
24/ 23																					3
22/ 21																					3
20/ 19																					6
TOTAL	1.8	12.5	17.4	19.2	16.4	8.2	10.0	6.1	4.1	1.8	1.5	.5	.3	.3					391		391
																		391		391	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1802113	25451	65.1	19.312	391			30.2	6.7	.7		93
Dry Bulb	1575026	24662	63.1	7.069	391			2.1				93
Wet Bulb	1239422	21626	55.8	7.312	391							
Dew Point	1020249	19507	49.9	10.983	391		6.9	.2				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 7-7[illegible],73-78 YEARS | MAY MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
76/ 75				.5	.2										.2			3	3		
74/ 73					.3	.2	.3		.3									7	7		
72/ 71				.5	.6	.3	.2											1	1	1	
70/ 69		.2	1.1	.6	.5	.3	.5	.2					.3					2	2	2	
68/ 67		1.2	3.2	1.2	1.1	.3	.2				.2	.2						4	4	5	4
66/ 65	.2	1.2	3.2	2.3	.6	.6	.3			.2	.2	.2						5	5	2	13
64/ 63	.4	1.9	2.9	3.2	.2	.6	.2	.2	.2		.3							6	6	4	26
62/ 61	.5	3.1	2.3	1.7	.9	.5	.2	.3		.5	.6							6	6	5	42
60/ 59	.8	3.6	.9	1.7	1.5	.5	1.1	.2		1.1								7	7	6	49
58/ 57	1.2	2.2	1.7	1.2	1.7	.3	.5											5	5	7	65
56/ 55	.3	2.3	.9	1.5	2.0	.5	.3		.2	.2								5	5	4	58
54/ 53	.2	1.4	1.5	1.5	.9	.5	.6	.2										4	4	5	42
52/ 51	.3	1.1	.6	1.1	.5	.5	.5	.2										3	3	4	42
50/ 49	.2	.9	1.7	1.5	.3		.2	.6										3	3	4	26
48/ 47		.3	1.4	.6	.3	.3	.2											2	2	4	30
46/ 45		.9	.3	1.4	.3		.3											2	2	4	34
44/ 43		.3	.6	.3														9	9	3	33
42/ 41		.2	.6	.2														6	6	2	33
40/ 39		.2																1	1	2	20
38/ 37			.3			.2	.2											4	4	0	24
36/ 35						.2	.2											2	2	4	34
34/ 33			.3															2	2	3	7
32/ 31																				2	8
30/ 29																					3
28/ 27																				2	9
26/ 25																				2	9
24/ 23																					9
22/ 21																					5
20/ 19																					9
18/ 17																					5
16/ 15																					2
14/ 13																					2
10/ 9																					2
0/ -1																					2

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 73-76,73-78 YEARS | MAY MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	4.3	20.9	24.1	21.2	11.9	5.9	5.6	1.7	.6	1.9	1.2	.3	.3		.2			647	647	647	647

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.	3520374	46102	71.3	19.410	647							
Dry Bulb	2272975	38037	58.8	7.546	647			13.8	1.7			93
Wet Bulb	1883969	34507	53.3	8.213	647		.9	1.1				93
Dew Point	1607572	31292	48.4	12.072	647	.3	9.3	.6				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 (STATION) REESE AFB TX (STATION NAME) 67-70,73-78 (YEARS) MAY (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 77					.1	.1								.1				3	3		
76/ 75					.4	.1	.5	.1										5	5		
74/ 73				.1	.7	.2		.1		.1			.1	.1				13	13		
72/ 71		.1	.4	.9	1.2	.2	.2	.1		.1			.1					29	29		
70/ 69	.1	.2	1.1	1.9	.8	.0		.1	.2		.1		.2					48	48	4	2
68/ 67	.1	.9	3.0	1.7	1.1	.4	.7	.1		.2	.2							71	71	18	1
66/ 65	.2	1.7	2.5	2.4	1.2	.3	.5	.2	.1		.1							82	82	47	26
64/ 63	.8	1.3	2.8	1.8	1.7	.7	.2	.5	.4	.4								89	89	69	42
62/ 61	.4	2.8	1.9	2.0	1.4	.6	.5	.5		.6	.1							93	93	73	49
60/ 59	.8	2.8	1.5	1.1	.9	.6	.4	.2	.2	.4	.1							77	77	65	57
58/ 57	.8	2.5	2.5	1.7	1.5	.8	.2	.4		.1								59	59	72	89
56/ 55	.1	2.6	.9	2.1	.6	.4	.1	.1	.2									61	61	71	68
54/ 53	.4	.8	1.3	.7	1.1	.2	.1	.1	.1									41	41	67	59
52/ 51	.1	1.1	.6	1.4	.6	.1	.2			.1								36	36	63	56
50/ 49	.1	.6	1.2	1.3	.5	.5	.1	.1										37	37	62	53
48/ 47		.4	.8	.8	.1		.2	.1										21	21	41	39
46/ 45		.5	.4	.5	.1		.2											14	14	43	42
44/ 43		.4	.2	.4	.1			.1										12	12	43	41
42/ 41		.4	.7	.1														10	10	20	35
40/ 39			.2															2	2	13	29
38/ 37			.1		.1													2	2	11	36
36/ 35		.1			.1		.1											3	3	4	28
34/ 33		.1																1	1	5	10
32/ 31																				1	15
30/ 29																				2	8
28/ 27																				1	12
26/ 25																					9
24/ 23																				1	3
22/ 21																					7
20/ 19																					4
18/ 17																					4
16/ 15																					2
14/ 13																					3
12/ 11																					1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 7-70,73-78 YEARS | MAY MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
8/ 7																					1
2/ 1																					1
0/ -1																					1
TOTAL	4.0	19.3	22.4	20.9	14.4	6.9	4.4	3.0	1.3	2.0	.7		.5	.2				843	843	843	843
																		843		843	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4511071	59573	70.7	18.913	843							
Dry Bulb	3094785	50673	60.1	7.614	843			19.1	2.6			93
Wet Bulb	2547593	45861	54.4	7.908	843		.6	2.4				93
Dew Point	2170116	41694	49.5	11.324	843	.1	7.6	.3				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 7?-78, 73-78 YEARS | MAY MONTH

 900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
94/ 93															.1	.1	.1	3	3		
92/ 91																.3	.1	4	4		
90/ 89												.1		.2		.1	.3	7	7		
88/ 87											.1	.1	.2	.3	.1	.2	.4	14	14		
86/ 85									.2	.2	.1	.6		.1	.3	.7	.2	24	24		
84/ 83								.4	.3	.4	.4	.2	.2	.2	.3	.4	.1	29	29		
82/ 81						.2		.5	1.2	.3	.4	.4	.1	.4	.1	.3	.1	35	35		
80/ 79					.1	.1	1.1	.9	1.2	.5	.6	.F	.2	.2	.2	.1	.2	39	39		
78/ 77				.1	.2	1.0	1.4	1.2	.5	.5	.7	.4	.1	.1	.2	.2		62	62		
76/ 75				.2	1.2	2.1	1.2	.8	1.3	1.5	.2	.3	.4		.1			66	66		
74/ 73			.1	.2	1.2	1.4	2.2	1.2	.4	.1	.3	.5	.3	.3	.1			78	78		
72/ 71			.4	1.5	1.5	1.3	.8	1.1	1.4	.3	.2	.7	.3	.1				99	97	5	
70/ 69		.1	.7	1.2	1.3	.6	1.3	.9	.5	1.1	.6	.3	.1					88	83	13	1
68/ 67		.3	.4	1.0	1.2	1.2	.8	.5	.5	.4	.1							64	64	3	5
66/ 65		.1	1.4	1.5	1.2	1.2	.4	.5	.8	.3	.1	.1						71	71	23	22
64/ 63		.2	.5	.8	1.0	.4	.8	.3	.4		.1							45	45	1.7	31
62/ 61	.2	1.2	.7	.5	.2	.7	.3	.2	.1									38	38	10	57
60/ 59	.3	.3	.3	.5	.5	.5	.2	.2	.1		.1	.1						34	34	1.2	86
58/ 57		1.1	.2	.4	.1	.5	.1	.2				.1						26	26	1.6	91
56/ 55		.4		.1	.5	.3	.1			.1	.1							16	16	72	73
54/ 53		.3	.1	.1	.4	.3												12	12	56	90
52/ 51		.4	.1	.2	.4	.1			.1									13	13	66	72
50/ 49	.2		.1	.2														5	5	4	54
48/ 47			.1	.1	.1													3	3	33	47
46/ 45		.2			.1													3	3	17	57
44/ 43		.1																1	1	13	32
42/ 41		.1																1	1	3	32
40/ 39																				4	30
38/ 37																					29
36/ 35																					41
34/ 33																					15
32/ 31																					28
30/ 29																					13
28/ 27																					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												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 7-76,73-78 YEARS | MAY MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
26/ 25																					10
24/ 23																					5
22/ 21																					4
20/ 19																					5
18/ 17																					1
16/ 15																					3
14/ 13																					1
8/ 7																					1
6/ 5																					2
TOTAL	.0	5.0	5.9	8.9	12.0	12.7	10.7	9.1	9.3	7.0	4.8	5.0	2.1	2.1	1.0	2.5	1.0	914	914	914	914

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.	2764685	46607	51.0	20.017	914							
Dry Bulb	4667950	64824	70.9	8.782	914			65.7	41.2	14.7	.3	93
Wet Bulb	3154497	53359	58.4	6.571	914			8.4				93
Dew Point	2338217	45133	49.4	10.985	914		8.2	.6				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 — STATION
REESE AFB TX — STATION NAME
67-70,73-78 — YEARS
MAY — MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
102/101																	.2	2	2		
100/ 99																	.3	3	3		
98/ 97																	.4	4	4		
96/ 95															.1	.2	1.3	17	17		
94/ 93													.1	.1	.2	.1	1.3	17	17		
92/ 91												.2		.7	.3	.4	2.4	41	41		
90/ 89											.5	.4	.4	.3	.3	.8	1.2	41	41		
88/ 87									.3	.5	.4	.7	.3	.6	1.5	.6	1.0	65	65		
86/ 85								.3	.1	.7	.9	.9	1.3	.8	.3	.4	1.1	66	66		
84/ 83							.1	.1	1.0	1.3	1.4	.5	1.5	.8	.2	.3	.5	72	72		
82/ 81							.1	.9	1.3	1.6	1.1	1.6	.9	.2	.3	.1	.4	34	34		
80/ 79						.3	.7	1.4	1.5	.5	1.1	1.0	.6	1.1	.4	.3		84	84		
78/ 77					.1	.3	1.3	1.3	1.4	1.0	1.3	.5	.3	1.0	.1	.2		87	87		
76/ 75					.1	1.2	.5	.9	.5	.4	.4	.3	1.4	.2	.3			61	61		
74/ 73				.1	.3	.3	.7	.5	.4	.9	.3	.2	.5	.1	.1			42	42	1	
72/ 71				.1	.7	.9	1.0	.4	.4	.2	.9	.7						48	48	10	
70/ 69			.1	.9	.5	.3	.4	.5	.2	.2	.2	.3						35	35	31	
68/ 67			.1	.5	.5	.4	.3	.5	.2	.4	.1		.1					31	31	62	1
66/ 65			.7	.4	.4	.4	.3	.5	.3				.1					30	30	99	10
64/ 63		.1	1.1	.3		.2	.2	.4	.3	.2		.1	.1					29	29	99	21
62/ 61		.1	.3	.1	.1	.1	.4		.3		.1		.1					16	16	128	34
60/ 59		.3		.1	.1	.3	.1		.1									10	10	119	71
58/ 57	.1	.1	.4				.1	.2										9	9	90	68
56/ 55	.1	.1	.2	.1														5	5	70	58
54/ 53		.3	.2															5	5	66	66
52/ 51			.1	.1														2	2	57	61
50/ 49			.1															1	1	41	47
48/ 47				.3														3	3	11	52
46/ 45			.1															1	1	3	53
44/ 43		.1																1	1	3	72
42/ 41																				8	39
40/ 39	.1																	1	1	2	35
38/ 37																					37
36/ 35																					41

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 73-76 YEARS | MAY MONTH

PAGE 2 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
34/ 33																					34
32/ 31																					36
30/ 29																					24
28/ 27																					20
26/ 25																					9
24/ 23																					9
22/ 21																					7
20/ 19																					2
16/ 15																					3
10/ 9																					2
8/ 7																					1
TOTAL	.3	1.2	3.5	3.2	3.1	5.5	6.4	8.2	8.7	8.1	8.9	7.9	8.1	6.0	6.1	3.7	11.3	913	913	913	913

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.	1572467	33713	36.9	18.953	913							
Dry Bulb	5712951	71685	78.5	9.028	913			81.5	69.5	47.5	4.4	93
Wet Bulb	3257417	54259	59.4	6.001	913			10.6	.1			93
Dew Point	2094364	42580	46.6	10.909	913		11.5	.1				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION — REESE AFB TX STATION NAME — 67-70,73-78 YEARS — MAY MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
102/101																	.2	2	2		
100/ 99																	.6	7	7		
98/ 97																.1	.8	9	9		
96/ 95																.1	2.7	25	25		
94/ 93															.6	.5	3.0	35	35		
92/ 91												.2	.5	.5	.	.7	4.0	62	62		
90/ 89										.1	.1	.5	.6	.7	1.1	1.6	3.6	73	73		
88/ 87								.1	.2	.3	.2	.6	.3	.6	.2	.7	2.4	51	51		
86/ 85									.2	.7	1.3	1.5	1.7	1.2	.8	.6	1.1	66	66		
84/ 83									.6	1.3	1.3	.7	2.2	2.3	1.7	.8	1.0	104	104		
82/ 81							.2	.3	1.4	1.1	1.1	1.4	1.0	1.0	.7	.6	.7	84	84		
80/ 79			.1				.7	1.3	.8	.8	1.1	1.0	.5	.6	.1	.6		66	66		
78/ 77						.1	.6	.7	1.3	.5	.6	.5	.1	.5	.2	.6		54	56		
76/ 75					.1	.1	.6	.5	.2	.7	.6	.7	.5	.3				37	37	1	
74/ 73					.1	.2	.3	.3		.2	.1	.6	.3					21	21	2	1
72/ 71				.3	.2	.5	.5	.2	.2		.2	.2	.2					27	27	2	
70/ 69			.1	.5	.1	.3	.3	.3	.5	.5	.3	.2	.1					33	33	17	
68/ 67			.1	.6	.2	.6	.1	.6	.6		.1		.2	.2				29	29	37	2
66/ 65		.1	.3	.1	.2		.2	.1	.2	.1	.1		.2					16	16	69	1
64/ 63		.1	.6	.2	.2	.1	.1	.1	.1	.5								18	18	99	10
62/ 61		.1	.1				.2		.1									5	5	108	21
60/ 59		.2	.1						.2									5	5	130	39
58/ 57		.3																3	3	109	51
56/ 55		.2	.5															6	6	100	43
54/ 53	.1	.5	.2	.2														9	9	69	55
52/ 51				.1														1	1	37	22
50/ 49				.2	.1													3	3	26	46
48/ 47																				15	46
46/ 45			.2															2	2	4	65
44/ 43			.1															1	1	5	43
42/ 41																				7	72
40/ 39																					40
38/ 37																					37
36/ 35																					45

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 67-70,73-76 YEARS | MAY MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
34/ 33																						44
32/ 31																						39
30/ 29																						45
28/ 27																						16
26/ 25																						26
24/ 23																						8
22/ 21																						6
20/ 19																						6
16/ 15																						2
14/ 13																						1
12/ 11																						3
TOTAL	.1	1.6	2.5	2.3	1.4	1.9	4.3	4.6	7.1	8.7	7.4	8.0	8.6	8.4	7.2	6.8	21.1		877		877	
																		877		877		

Element (Y)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1137539	27163	31.0	18.389	877							
Dry Bulb	5882283	71323	81.3	9.667	877			85.7	76.2	50.7	6.3	93
Wet Bulb	3070119	51659	58.9	5.571	877			6.3	.3			93
Dew Point	1794920	38514	43.9	10.873	877		16.3	.3	.1			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 (STATION) REESE AFB TX (STATION NAME) 7-76,78-78 (YEARS) MAY (MONTH)

PAGE 1 1400-2000 (HOURS (L, S, T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL			
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
98/ 97																	.1	1	1		
96/ 95																	1.1	2	2		
94/ 93													.1		.1		.3	2	2		
92/ 91													.1	.1		.9	1.	22	22		
90/ 89										.1			.4	.1	.3	.3	2.	26	26		
88/ 87											.1	.1	.5	.3	1.1	.0	2.	41	41		
86/ 85								.1	.4	.4	.1	.5	1.1	.7	.9	.8	2.	59	58		
84/ 83								.1	.3	.5	.6	.4	1.2	1.2	.8	.5	1.1	52	52		
82/ 81						.1	.1	.1	.7	1.4	1.2	1.2	.9	1.4	.3	.8	.7	74	74		
80/ 79						.1	.3	.8	1.6	.3	1.4	1.6	.7	.9	.3	.9		60	60		
78/ 77					.1	.1	1.4	1.2	1.1	.4	1.2	.3	.1	.4	.7	.5		59	59		
76/ 75					.5	1.1	.7	.8	1.5	1.5	1.5	.t	.9	.7	.-			6-	6-		
74/ 73				.1	.3	.4	.9	.3	.9	.4	.4	.4	.1	.4	.1			47	47	1	
72/ 71				.5	.7	.7	.4	.4	.8	.7	.4	.4	.4	.4				43	43	2	
70/ 69			.3	.7	.7	.9	.7	.3	.7	.3	.3	.5		.1				4-	4-	1-	
68/ 67			.1	.7	.6	.1	.1	.3	.5	.1	.3	.3	.3					31	31	22	1
66/ 65			.7	.4	.5	.5	.4	.4	.5	.1	.1	.1	.1					3-	3-	-	7
64/ 63		.5	.4	.7	.1	.3	.1	.1	.3	.1		.1	.1					22	22	72	6
62/ 61		.4	.1	.1	1.1	.1	.3	.1	.1									1-	1-	--	25
60/ 59		.7	.3					.1	.1									-	-	--	41
58/ 57		.1					.1	.1										3	3	10-	42
56/ 55		.1	.1				.1											2	2	7-	43
54/ 53	.1	.1		.3							.1							5	5	77	37
52/ 51		.1																1	1	4-	47
50/ 49				.3														2	2	41	45
48/ 47			.3															2	2	2-	29
46/ 45																				1-	55
44/ 43		.1																1	1	-	40
42/ 41		.3																2	2	2	44
40/ 39																				2	42
38/ 37																					26
36/ 35																				1	33
34/ 33																					26
32/ 31																					26

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 7-7[illegible],73-78 YEARS | MAY MONTH

PAGE 4 | 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
30/ 29																						28
28/ 27																						29
26/ 25																						23
24/ 23																						14
22/ 21																						10
20/ 19																						10
18/ 17																						2
16/ 15																						4
10/ 9																						2
4/ 3																						1
TOTAL	.1	2.6	2.3	3.8	4.9	4.6	5.7	8.5	9.6	.8	0.0	6.9	7.2	7.7	8..	5.7	11.7		739	738	738	738

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1248721	26367	35.7	20.399	738							
Dry Bulb	4461918	56860	77.0	9.104	738			80.7	66.3	40.3	2.1	93
Wet Bulb	2432931	42591	57.7	5.824	738			4.4	.1			93
Dew Point	1517605	32303	43.8	11.860	738		18.8	.1				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 7-70,73-76 YEARS | MAY MONTH

PAGE 1 | 21[illegible]-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
88/ 87												.2					.2	2	2		
86/ 85																.2		1	1		
84/ 83								.2	.2	.2	.2	.2	.4	.2			.2	9	9		
82/ 81								.4	.2		.4	.4	.2			.2	.2	1[illegible]	10		
80/ 79								.5	.2	.4	.7	.2	.2		.2	.4		15	15		
78/ 77					.4		.4	.7	.7		1.2	.5	.4	.2	.5			2[illegible]	21		
76/ 75					.5	1.1	2.1	.7	.7	1.4	.9	.4	.4	.7	.4			52	52		
74/ 73				.2	1.4	.5	.7	.9	1.1	.9	1.1	.2	.2	.5	.5			4[illegible]	43		
72/ 71				1.4	2.3	2.0	1.6	1.3	1.6	.4	.9	.2	.5	.2				72	72	1	
70/ 69			.9	1.4	.9	.9	2.1	2.0	1.6	.7	.4	.5	.2	.4				67	67	2	
68/ 67		.2	.7	.9	1.6	1.6	.9	.9	.9	1.1	.7	.4	.2					5[illegible]	56	1[illegible]	2
66/ 65		.2	1.6	1.4	1.4	.9	.5	.5	.9	.7		.4						4[illegible]	43	40	1
64/ 63		.4	.9	1.6	.4	1.4	.5	.9	.9	.5	.4	.2						45	43	37	17
62/ 61	.2	1.1	.9	.5	.5	1.1	.4	.4	.5	.2	.4							34	34	4[illegible]	27
60/ 59		.7	.4	.5	1.2	.5	.5	.7	.5	.4								31	31	73	36
58/ 57		.7	.2	.9	.7	.7	.4	.4										22	22	7[illegible]	54
56/ 55			.4	.4	.2	.2				.2								7	7	35	36
54/ 53	.2	.2	.2	.2		.2	.2											6	6	3[illegible]	35
52/ 51					.2					.2								2	2	32	27
50/ 49																				35	39
48/ 47			.2															1	1	40	30
46/ 45		.4	.4															4	4	15	49
44/ 43		.2	.5															4	4	1[illegible]	31
42/ 41																				3	24
40/ 39																				4	24
38/ 37																					24
36/ 35																					13
34/ 33																				1	22
32/ 31																					8
30/ 29																					12
28/ 27																					
26/ 25																					4
24/ 23																					7
22/ 21																					4

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 7-7[illegible],73-78 YEARS | MAY MONTH

2100-2500 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
20/ 19																					6
18/ 17																					9
16/ 15																					2
14/ 13																					1
2/ 1																					1
TOTAL	.4	3.9	7.1	9.4	11.7	11.3	10.3	10.3	9.9	7.1	7.1	3.5	2.5	2.1	1.0	.7	.5	564	564	564	564

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1627240	27988	49.6	20.576	564							
Dry Bulb	2676593	38037	68.5	7.270	564			59.4	27.2	4.9		93
Wet Bulb	1805457	31699	56.2	6.509	564			2.1				93
Dew Point	1296116	26200	46.5	11.772	564		12.0	.3				93

USAFETAC FORM 0-26-5 (OL A) 7/64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 7-76,73-76 YEARS | MAY MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
102/101																	.1	4	4		
100/ 99																	.2	10	10		
98/ 97																.0	.2	14	14		
96/ 95															.0	.1	.0	50	50		
94/ 93													.0	.0	.2	.1	.0	63	63		
92/ 91												.1	.1	.2	.2	.3	1.3	130	130		
90/ 89										.0	.1	.2	.2	.2	.4	.4	1.0	147	147		
88/ 87								.0	.1	.1	.1	.2	.2	.4	.4	.4	1.0	179	179		
86/ 85								.1	.1	.3	.4	.5	.6	.5	.4	.4	.0	230	230		
84/ 83							.0	.1	.3	.5	.6	.3	.6	.7	.4	.3	.4	256	256		
82/ 81						.1	.1	.3	.7	.0	.6	.7	.4	.5	.3	.3	.3	287	287		
80/ 79			.0		.0	.1	.4	.7	.6	.4	.7	.6	.3	.4	.2	.3	.0	293	293		
78/ 77				.0	.1	.4	.7	.7	.7	.4	.7	.3	.1	.3	.0	.2		300	300		
76/ 75				.1	.4	.0	.7	.5	.6	.6	.5	.4	.5	.2	.2			332	332	1	
74/ 73			.0	.1	.6	.0	.6	.5	.4	.3	.3	.3	.3	.2	.1			261	241	4	1
72/ 71		.0	.1	.3	1.0	.3	.7	.6	.6	.2	.3	.3	.2	.1				341	341	21	
70/ 69	.0	.1	.7	1.1	.8	.7	.7	.6	.5	.4	.3	.5	.1	.1				372	372	66	3
68/ 67	.0	.4	1.1	1.0	1.1	.6	.4	.5	.4	.3	.2	.1	.1	.0				371	371	221	17
66/ 65	.1	.5	1.6	1.3	.8	.6	.4	.3	.4	.2	.1	.1	.1					365	365	473	89
64/ 63	.2	.7	1.4	1.2	.6	.5	.3	.3	.4	.2	.1	.1	.0					359	359	506	170
62/ 61	.2	1.3	1.0	.7	.6	.3	.4	.2	.2	.2	.1		.0					319	319	669	293
60/ 59	.3	1.2	.5	.6	.6	.4	.4	.2	.2	.2	.0	.0						272	272	721	418
58/ 57	.3	1.0	.7	.6	.6	.4	.2	.2	.0	.0		.0						231	231	669	502
56/ 55	.1	.9	.4	.6	.5	.3	.1	.0	.1	.1	.0							175	175	538	421
54/ 53	.1	.5	.5	.4	.3	.2	.1	.1	.0		.0							134	134	436	378
52/ 51	.1	.4	.2	.5	.3	.1	.1	.1	.0	.0								97	97	405	380
50/ 49	.1	.2	.4	.5	.2	.1	.0	.1										90	90	334	327
48/ 47		.1	.3	.3	.1	.0	.1	.0										57	57	221	288
46/ 45		.3	.2	.2	.1		.1											46	46	167	284
44/ 43		.2	.3	.1	.0			.0										32	32	134	308
42/ 41		.1	.2	.0														22	22	64	298
40/ 39	.0	.0	.0															4	4	59	227
38/ 37			.1		.0	.0	.0											0	0	29	228
36/ 35		.0			.0	.0	.0											5	5	3	251

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 (STATION) REESE AFB TX (STATION NAME) 67-70,73-76 (YEARS) MAY (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
34/ 33		.0	.0															3	3	9	169
32/ 31																				3	167
30/ 29																				2	135
28/ 27																				3	111
26/ 25																				2	102
24/ 23																				1	58
22/ 21																					46
20/ 19																					48
18/ 17																					21
16/ 15																					10
14/ 13																					8
12/ 11																					4
10/ 9																					6
8/ 7																					3
6/ 5																					2
4/ 3																					1
2/ 1																					2
0/ -1																					3
TOTAL	1.4	7.3	9.8	10.2	8.7	8.9	8.9	8.2	8.5	5.3	5.2	4.5	4.1	3.7	3.2	2.8	6.7	5807	5887	5887	5887

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	18192210	292964	49.8	24.776	5887							
Dry Bulb	30324483	416701	70.8	11.868	5887			461.3	324.3	194.5	17.3	744
Wet Bulb	19441455	335763	57.0	7.035	5887		1.4	42.1	.6			744
Dew Point	13838751	277223	47.1	11.542	5887	.4	62.7	2.7	.1			744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 — STATION
REESE AFB TX — STATION NAME
7-7,73-7[illegible] — YEARS
JU[illegible] — MONTH
PAGE 1
[illegible]0-0200 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 85									.3		.3							2	2		
84/ 83								.5		.8								5	5		
82/ 81							.8	.8	1.0	1.0	.3							15	15		
80/ 79						1.0	1.0	.3	2.4	.8		.3						24	24		
78/ 77					.3	1.0	1.3	3.9	2.1	.8				.3				32	32		
76/ 75					1.0	3.7	3.1	2.6	.5				.3					45	45		
74/ 73				1.0	3.1	2.9	3.4	1.8	.5	.5		.3						51	51		
72/ 71		.3	.8	.5	3.1	3.7	1.3	1.6	.8									46	46		
70/ 69		.3	1.0	1.3	2.4	2.1	1.6	.5	.3	.3		.5						39	39	21	1
68/ 67		1.0	1.0	1.6	1.3	.3	1.3	1.0			.3	.3						31	31	29	3
66/ 65		1.3	3.4	1.6	2.9		1.0	.3										42	42	31	18
64/ 63		.3	1.0	1.3		.3	.3											18	15	25	24
62/ 61			1.0	1.0		.3												11	11	33	40
60/ 59		.3	.5	.3			.3											5	5	3	41
58/ 57			1.0	.3														6	5	47	50
56/ 55		.5	.8			.5												6	0	16	61
54/ 53																				16	60
52/ 51																				6	27
50/ 49																					13
48/ 47																				5	13
46/ 45																				1	3
44/ 43																					13
42/ 41																					1
38/ 37																					3
36/ 35																					2
32/ 31																					1
30/ 29																					1
28/ 27																					2
26/ 25																					2
TOTAL		4.5	11.8	8.9	14.7	16.5	15.7	13.1	7.9	4.2	.8	1.3	.3	.3					381		381
																		381		381	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	> 80 F	> 93 F	Total
Rel. Hum.	1421545	22507	59.1	15.558	381							
Dry Bulb	1965895	27273	71.6	5.987	381			7[illegible].2	42.0	7.6		90
Wet Bulb	1403786	23554	61.8	4.484	381			11.8				90
Dew Point	1196271	21185	55.6	6.749	381		1.4	.9				90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 7-76,73-78 YEARS | JUN MONTH

PAGE 1 | 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
80/ 79								.2	.3									3	3		
78/ 77				.2	1.3	.3		.7	.2									14	16		
76/ 75					1.3	.7	.5	.7	.2	.2								19	19		
74/ 73			.3	1.0	2.3	1.0	1.3	.8						.2				42	42		
72/ 71			.7	1.6	2.4	2.3	2.1	.7	.2									61	61	2	
70/ 69		.3	1.1	4.2	3.6	2.6	1.1	.5					.2					25	25	10	
68/ 67	.3	2.1	3.1	2.0	2.3	2.1	.3	.2										64	64	54	13
66/ 65		3.4	4.2	2.3	2.0	1.3	.7		.2		.3							36	36	4.	24
64/ 63	.3	1.3	3.3	2.3	1.1	1.1	.7	.3										64	64	1.9	44
62/ 61		2.4	1.3	2.1	.7	1.3	.2	.2	.3									35	35	1.7	72
60/ 59	.2	2.6	2.3	.8	1.1													43	43	1.2	62
58/ 57		.7	.3	1.0	.3													14	14	72	81
56/ 55	.2		2.1	.2	.3	.5												20	20	37	80
54/ 53		.2	.7	.5	.3	.3												12	12	27	77
52/ 51			.3															2	2	33	36
50/ 49			.2	.2														2	2	12	31
48/ 47		.3		.2														3	3	1	25
46/ 45																				11	23
44/ 43																				3	17
42/ 41																					7
40/ 39																					5
38/ 37																					5
36/ 35																					5
32/ 31																					1
28/ 27																					3
24/ 23																					2
TOTAL	1.0	13.4	19.9	19.1	19.4	14.3	6.8	4.1	1.3	.2	.3		.2	.2				614	614	614	614

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.	3093725	42633	69.4	14.758	614							
Dry Bulb	2715069	40678	66.3	5.729	614			45.4	11.7	.4		90
Wet Bulb	2210056	36698	59.8	5.214	614			6.7				90
Dew Point	1911553	33983	55.3	7.077	614		.9	1.9				90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 7-76,73-78 YEARS | JUN MONTH

 0600-0000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83									.1									1	1		
82/ 81										.2								2	2		
80/ 79					.1	.1	.5	.6	.5		.1				.1			17	17		
78/ 77				.4	.7	1.1	.6	.9	.5	.1					.1			34	36		
76/ 75				.6	1.2	1.8	1.0	.6	.2	.1	.2			.2				55	55		
74/ 73			.4	1.1	3.4	1.8	1.3	.8	.4									71	71		
72/ 71		.2	1.3	3.3	2.2	2.4	.6	.6	.2	.1			.1					92	92	8	
70/ 69		.9	2.3	2.9	4.3	1.8	1.6	.5	.1	.2								116	116	29	5
68/ 67	.1	1.1	3.8	1.6	2.1	1.1	.5	.5	.2	.1	.1	.1						93	93	62	26
66/ 65		1.9	4.9	2.1	1.7	1.0	.4	.1		.2								101	101	129	36
64/ 63	.7	1.3	2.3	1.3	1.2	1.1	.2	.1										73	73	141	79
62/ 61	.4	1.3	2.4	1.3	1.3	.4	.6		.1									69	69	134	111
60/ 59		1.7	.9	.6	1.1	.2	.1											30	30	95	101
58/ 57		.7	1.0	.0	.1	.1												21	21	62	104
56/ 55		.4	.6	.4	.1													12	12	31	89
54/ 53		.4	.6		.3	.1												13	13	43	62
52/ 51		.1	.4	.1														5	5	29	49
50/ 49		.1	.1		.1													3	3	21	49
48/ 47			.1															1	1	10	25
46/ 45																				6	31
44/ 43																				2	16
42/ 41																					10
40/ 39																					7
38/ 37																					8
36/ 35																					2
34/ 33																					2
32/ 31																					2
28/ 27																					2
26/ 25																					3
24/ 23																					2
TOTAL	1.2	10.7	21.1	16.8	20.0	12.8	8.0	4.5	2.4	1.2	.5	.1	.1	.2	.2			821	821	821	821

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature					
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4045361	56181	68.4	15.652	821							
Dry Bulb	3797022	55610	67.7	6.080	821			53.2	20.0	1.3		90
Wet Bulb	3058255	49921	60.8	5.273	821			13.9				90
Dew Point	2639633	46153	56.2	7.325	821		1.0	5.4				90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 7-[illegible],73-78 YEARS | JUL MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
98/ 97																	.2	2	2		
96/ 95																.1	.2	3	3		
94/ 93												.2	.2	.3		.1	.1	9	9		
92/ 91												.3	.2	.2	.2	.2	.4	21	21		
90/ 89									.2	.6	1.0	.6	.3	.2	.3	.2	.1	32	32		
88/ 87								.2	.4	.9	1.3	.9	.3	.1	.2	.2	.1	43	43		
86/ 85							.2	1.0	1.8	1.9	1.1	.7	1.1	.3	.1	.2	.1	77	77		
84/ 83						.1	.4	1.3	2.7	1.3	.7	.6	.2	.2	.2	.1		71	71		
82/ 81					.1	.8	1.8	3.4	2.0	1.1	.8	1.0	.2	.2	.1	.1		105	105		
80/ 79					.7	2.0	3.3	3.0	1.8	.6	.7	.2	.4		.1			115	115		
78/ 77				.1	.8	2.7	2.2	1.7	1.1	.4	.2	.8	.3					93	93		
76/ 75				.9	1.8	2.0	1.7	.8	1.1	.6		.1						60	60	2	
74/ 73			.2	.6	1.6	.7	1.3	.9	.4	.6	.2	.1						61	61	7	
72/ 71		.1	.4	1.1	1.3	.9	.2	.4	.2		.2							45	45	32	
70/ 69		.2	.6	1.0	.9	1.0	.3	.2	.3	.1	.1							43	43	154	7
68/ 67		.3	1.0	.1	.6	.3	.3	.3	.2	.1								32	32	164	30
66/ 65	.2	.1	.4	.8	.3		.6											22	22	135	71
64/ 63	.1	.2	.0	.0	.1	.2	.1											17	17	102	91
62/ 61		.4	.4	.1	.2	.2												13	13	91	121
60/ 59	.1		.2	.2	.1	.1												7	7	77	120
58/ 57		.1	.1		.1													3	3	35	108
56/ 55		.4																4	4	38	78
54/ 53		.1																1	1	27	48
52/ 51																				11	39
50/ 49																				2	43
48/ 47																					28
46/ 45																					36
44/ 43																					19
42/ 41																					16
40/ 39																					17
38/ 37																					12
36/ 35																					2
34/ 33																					7
32/ 31																					1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 REESE AFB TX -7-7,,73-78 JUL
STATION STATION NAME YEARS MONTH

PAGE 2 0900-1100
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
30/ 29																					2
28/ 27																					2
26/ 25																					1
TOTAL	.4	2.1	4.[illegible]	5.5	9.[illegible]	11.[illegible]	12.6	[illegible].3	12.3	.1	.3	5.5	4.1	1.7	1.[illegible]	1.3	1.3		899		899	≥99

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2517571	45065	50.1	16.947	899							
Dry Bulb	3569461	70393	78.3	7.[illegible]	899			83.[illegible]	71.[illegible]	42.3	1.4	90
Wet Bulb	3759217	57969	64.5	4.668	899			36.1	.[illegible]			90
Dew Point	2931952	50660	56.6	7.798	899		.6	3.7				90

USAFETAC FORM 0-26-5 (OL A) 2DL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 7-70,73-78 YEARS | JUL MONTH

PAGE 1 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		D.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
106/105																	.1		1		
104/103																	.2		2		
102/101																.2	1.3	14	14		
100/ 99														.1		.4	2.1	23	23		
98/ 97														.8	.3	.7	3.1	42	46		
96/ 95												.1	.6	1.0	1.1	1.0	2.4	54	58		
94/ 93											.1	.9	.9	1.2	1.3	.7	1.4	60	60		
92/ 91										.2	.4	1.1	1.2	1.9	.9	.8	1.2	57	57		
90/ 89									.2	1.0	1.2	2.0	2.1	1.0	1.3	.8	1.0	99	99		
88/ 87									1.3	1.6	2.0	1.8	1.2	1.8	.6	.3	.4	97	97		
86/ 85								.7	1.1	2.2	1.9	1.0	.9	.1	.4	.2	.3	[illegible]	95		
84/ 83							.9	.9	2.0	1.9	.8	1.0	.6	.4	.4	.3		83	93		
82/ 81						.2		.8	1.7	1.1	1.9	.8	.8	.1	.2			69	68		
80/ 79						.7	.3	.9	.4	1.4	.2	.7	.3	.2	.1			48	48		
78/ 77					.1	.7	.3	.6	.6	.4	.3	.7	.2	.4				39	39		
76/ 75					.1	.3	.4	.6	.4	.2	.1	.2	.2					27	27	1	
74/ 73				.2	.1	.4	.1	.4	.1		.3							16	16	22	
72/ 71					.2	.4	.3	.2	.1	.4	.2	.1						2	2	75	
70/ 69		.3	.4	.1	.4	.2		.1	.1									15	16	117	8
68/ 67		.3		.2	.4	.2	.2	.1										14	14	100	19
66/ 65				.1	.1		.1	.1										4	4	130	44
64/ 63		.1		.1	.1	.1												4	4	114	31
62/ 61	.1		.2	.2	.1													4	4	137	73
60/ 59	.1		.2															3	3	53	99
58/ 57																				43	85
56/ 55		.1																1	1	38	92
54/ 53																				20	77
52/ 51																				2	63
50/ 49																					48
48/ 47																					47
46/ 45																					49
44/ 43																					30
42/ 41																					20
40/ 39																					19

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 67-70,73-78 YEARS | JUN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
38/ 37																					26
36/ 35																					20
34/ 33																					11
32/ 31																					5
30/ 29																					6
28/ 27																					2
TOTAL	.2	.9	1.1	1.3	4.1	2.4	4.7	5.2	8.4	1.0	3.9	5.2	8.2	8.8	6.7	5.2	14.3	900	900	900	900

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1399184	32298	35.9	16.343	900							
Dry Bulb	6749016	77566	86.2	8.440	900			86.2	93.2	73.0	20.8	90
Wet Bulb	3815971	58451	64.9	4.698	900			39.5	2.3			90
Dew Point	2640416	48120	53.5	8.672	900		1.3	2.7				90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 REESE AFB TX ,7-7?,73-7? JUN
STATION STATION NAME YEARS MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
108/107																	.4	3	3		
106/105																	1.1	9	9		
104/103																	2.2	19	19		
102/101															.1	.2	2.5	24	24		
100/ 99														.1	.3	.5	3.7	44	44		
98/ 97														.7	1.3	.7	4.4	61	61		
96/ 95												.1	.2	1.5	1.3	1.3	3.3	6?	6?		
94/ 93												.3	1.1	1.3	2.7	1.1	2.6	79	79		
92/ 91										.1	.3	1.3	1.4	2.1	1.9	2.0	1.6	94	94		
90/ 89										.4	1.3	3.3	1.3	2.5	2.3	1.1	.6	107	107		
88/ 87									.4	.6	2.1	2.5	.8	1.1	.9	.4	.6	77	77		
86/ 85							.1	.4	.9	1.1	2.0	1.1	1.6	.2		.4	.6	71	71		
84/ 83						.2	.6	.7	.2	.4	.8	.5	.5	.2	.2			55	55		
82/ 81					.2	.4	.4	.4	.5	.8	.4	.6	.1	.2				35	35		
80/ 79					.1	.1	.7	.6	.9	.1	.4	.3	.4	.1				33	33		
78/ 77					.4	.4	.2	1.1	.2		.2	.1	.1					23	23		
76/ 75				.2	.4	.4	.7	.6		.2	.1							22	22		
74/ 73				.1	.3	.7	.1	.1		.6	.1	.2						22	22	15	
72/ 71			.4	.2	.1	.2						.1						9	9	54	
70/ 69			.2			.1		.2										5	5	108	4
68/ 67			.1		.1		.1	.1										4	4	133	15
66/ 65				.2			.1											3	3	152	18
64/ 63		.4	.1	.2		.1												7	7	132	30
62/ 61			.1	.2														3	3	105	44
60/ 59																				75	75
58/ 57																				36	96
56/ 55																				35	86
54/ 53																				6	55
52/ 51																				3	60
50/ 49																					65
48/ 47																					51
46/ 45																					66
44/ 43																					41
42/ 41																					26

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 (STATION) REESE /FB TX (STATION NAME) 7-70,73-76 (YEARS) JU (MONTH)

PAGE 2 1500-1700 (HOURS (L.S.T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
40/ 39																					34
38/ 37																					26
36/ 35																					20
34/ 33																					13
32/ 31																					15
30/ 29																					5
28/ 27																					2
TOTAL		.4	.2	1.3	1.9	2.6	3.0	4.1	3.2	4.2	7.6	11.0	7.2	10.0	11.4	7.5	23.0	857	857	857	857

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.	1001020	26210	30.6	15.264	857							
Dry Bulb	6875890	76430	89.2	8.346	857			88.6	6.7	76.2	32.2	90
Wet Bulb	3594817	55377	64.6	4.391	857			32.6	1.6			90
Dew Point	2332971	44081	51.4	8.754	857		2.3	2.0				90

USAFETAC FORM 0-26.5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 67-70, 73-76 YEARS | JUL MONTH

PAGE 1 | 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
104/103																	.6	6	6		
102/101																	1.0	7	7		
100/ 99															.1	.3	1.0	15	15		
98/ 97															.1	.4	2.5	25	25		
96/ 95														.5	.8	.3	2.7	32	32		
94/ 93												.3	.4	1.1	1.4	1.4	2.8	52	52		
92/ 91											.1	1.1	1.2	1.0	1.2	.8	1.4	58	58		
90/ 89										.4	1.1	2.1	1.5	1.6	1.0	.7	1.1	74	74		
88/ 87									.5	1.0	1.4	1.6	2.2	1.4	.6	.4	1.2	77	77		
86/ 85								.4	.8	1.1	1.5	1.8	1.8	.8	.7	.3	1.0	72	72		
84/ 83							.4	1.0	.9	1.1	1.5	1.5	.8		.5		.1	57	57		
82/ 81						.1	.4	.5	1.1	1.0	1.2	1.2	.7	.5	.4			53	53		
80/ 79				.1	.1	.4	.7	1.4	1.0	.8	.8	.4	.5	.1				47	47		
78/ 77				.1	.5	.8	.4	1.1	.5	.4	.3	.3						33	33		
76/ 75				.5	1.0	.3	.3	1.2	.5	.4	.1	.3						34	34	1	
74/ 73			.2		.8	.3	.7	.3	.1	.3	.1							21	21		1
72/ 71		.1	.3	1.0	1.0	1.2	.5		.1	.1								32	32	35	
70/ 69			.1	.4	.6	.1			.3	.1		.1						15	15	62	1
68/ 67			.4	.4	.3		.1	.1										10	10	100	13
66/ 65			.3		.1			.3										5	5	113	13
64/ 63						.1		.1										2	2	119	45
62/ 61		.1	.4	.1		.1												6	6	119	38
60/ 59																				70	56
58/ 57																				43	74
56/ 55		.4																3	3	95	67
54/ 53																				11	58
52/ 51																				3	52
50/ 49																				2	62
48/ 47																					47
46/ 45																					39
44/ 43																					39
42/ 41																					17
40/ 39																					22
38/ 37																					30

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFF TX STATION NAME | 7-72,73-78 YEARS | JUN 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
36/ 35																					18
34/ 33																					13
32/ 31																					10
30/ 29																					5
28/ 27																					4
26/ 25																					4
TOTAL		.7	1.8	2.7	4.7	3.6	3.6	6.5	5.9	2.7	2.2	11.7	8.9	7.1	7.6	4.5	16.5	729	729	728	728

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs:	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1131879	25087	35.3	17.613	720							
Dry Bulb	5295928	61778	84.9	8.575	728			88.0	71.0	63.5	16.9	90
Wet Bulb	2951037	46233	63.5	4.531	723			25.3	.1			90
Dew Point	1976565	37353	51.3	8.086	728		2.8	1.9	.1			90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 7-7 73-78 YEARS | JUN MONTH

PAGE 1 | 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
94/ 93															.2			1	1		
92/ 91														.4	.4			4	4		
90/ 89										.2		.2	.7	.5				9	9		
88/ 87										.5	.2	.9	.7	.2		.5		17	17		
86/ 85								.2	.4	1.1	.5	2.0	.4	.2	.4	.4	.2	31	31		
84/ 83								.7	1.8	1.1	2.3	.4	.2		.2			37	37		
82/ 81							.4	1.4	2.0	2.9	1.4	.9		.4	.4	.4		56	56		
80/ 79						.4	1.4	1.4	2.2	1.3	1.4	.5	.7	.4			.2	57	57		
78/ 77					.2	2.0	2.3	2.3	1.8	1.3	.5	.7	.7	.2	.2	.5		71	71		
76/ 75			.2	.5	1.1	1.1	1.4	2.0	1.8	1.8	.7	.4	.4					63	63		
74/ 73			.5	.9	.9	1.4	1.6	1.1	1.3	.9	.7			.2				55	55		
72/ 71		.4	.5	1.3	1.1	.9	.5	.5	.5	.4	.5	.2						32	32		
70/ 69		.7	2.0	.7	1.4	1.1	.5	1.1	.9	.4								49	49	37	4
68/ 67		.2	1.1	1.1	1.4	.4	.2	.2	.2									26	26	67	15
66/ 65		.5	1.4	.7	.5		.4											20	20	51	17
64/ 63		.2	.4	.4	.2													6	6	1.4	35
62/ 61			.2	.2	.2	.2												4	4	61	53
60/ 59		.2	.5	.2	.4	.2												5	5	47	47
58/ 57			.2			.2												2	2	42	52
56/ 55			.2	.2	.2													3	3	36	60
54/ 53			.2															1	1	25	58
52/ 51																				11	54
50/ 49																				4	38
48/ 47																				1	19
46/ 45																					30
44/ 43																					17
42/ 41																					6
40/ 39																					11
38/ 37																					16
36/ 35																					7
34/ 33																					8
32/ 31																					3
30/ 29																					1
28/ 27																					2

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 (STATION) REESE AFB TX (STATION NAME) 7-70,73-76 (YEARS) JUN (MONTH)

PAGE 2 2100-2300 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
26/ 25																						1
24/ 23																						1
22/ 21																						1
20/ 19																						2
TOTAL		2.2	7.7	6.1	7.5	7.7	8.8	10.9	12.7	11.6	6.4	6.5	3.8	2.3	1.6	1.8	.4		55	55		55

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1510912	27134	48.6	16.540	55							
Dry Bulb	3271810	42556	76.3	6.867	55			82.9	64.7	30.6	.2	90
Wet Bulb	2176902	34746	62.3	4.868	55			18.1				90
Dew Point	1641925	29877	53.5	8.706	55		1.8	3.1				90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 7-70,73-76 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				
108/107																	.1	3	3		
106/105																	.2	10	10		
104/103																	.6	33	33		
102/101															.4	.1	.7	45	45		
100/ 99														.0	.1	.2	1.1	62	62		
98/ 97														.2	.3	.3	1.5	134	134		
96/ 95												.0	.1	.5	.5	.4	1.3	159	159		
94/ 93											.0	.3	.4	.6	.6	.5	1.0	201	201		
92/ 91										.1	.2	.6	.7	.8	.8	.6	.7	236	236		
90/ 89									.1	.4	.7	1.2	.8	.8	.9	.4	.4	321	321		
88/ 87								.0	.4	.6	1.0	1.0	.7	.6	.4	.2	.3	311	311		
86/ 85							.1	.4	.7	1.0	1.0	.8	.8	.2	.2	.2	.0	333	333		
84/ 83						.1	.3	.7	1.1	.9	.7	.5	.3	.1	.2	.1	.1	289	289		
82/ 81					.1	.2	.6	1.1	1.0	1.1	.6	.6	.2	.2	.1	.1		334	334		
80/ 79				.0	.3	.6	1.1	1.1	1.2	.4	.5	.3	.3	.1	.0		.0	344	344		
78/ 77				.1	.6	1.1	.9	1.3	.7	.4	.3	.3	.2	.0	.1	.1		351	351		
76/ 75			.0	.4	1.0	1.2	1.1	1.0	.5	.4	.2	.1	.1	.0				345	345	4	
74/ 73			.3	.5	1.6	.9	1.1	.6	.3	.4	.1	.1		.0				339	339	44	1
72/ 71		.1	.5	1.2	1.3	1.3	.6	.4	.3	.1	.1	.0	.0					343	343	224	
70/ 69		.3	.9	1.3	1.6	1.0	.6	.3	.2	.1	.0	.1	.0					370	370	523	30
68/ 67	.1	.9	1.3	.8	1.1	.5	.3	.3	.1	.0	.0	.0						294	294	792	134
66/ 65	.3	.8	1.6	.9	.8	.3	.3	.1	.0	.0	.0							284	284	829	241
64/ 63	.2	.5	.9	.8	.3	.4	.2	.1										188	188	912	407
62/ 61	.1	.6	.8	.6	.3	.3	.1	.0	.1									167	167	807	352
60/ 59	.1	.6	.5	.2	.3	.1	.0											104	104	557	601
58/ 57		.2	.3	.2	.1	.0												45	45	396	650
56/ 55	.0	.2	.4	.1	.1	.1												49	49	287	613
54/ 53		.1	.2	.1	.1	.1												27	27	175	495
52/ 51		.0	.1	.0														7	7	103	380
50/ 49		.0	.0	.0	.0													5	5	45	349
48/ 47		.0	.0	.0														4	4	28	255
46/ 45																				13	279
44/ 43																				5	198
42/ 41																					105

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

USAFETAC FORM 0-26-5 (OL-A) 80 JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 (STATION) REESE AFB TX (STATION NAME) 77-78,73-78 (YEARS) JUN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
40/ 39																					116
38/ 37																					126
36/ 35																					76
34/ 33																					54
32/ 31																					38
30/ 29																					20
28/ 27																					19
26/ 25																					11
24/ 23																					5
22/ 21																					1
20/ 19																					2
TOTAL	.4	4.1	7.8	7.2	9.5	8.1	7.4	7.3	6.7	5.9	5.5	6.0	4.6	4.3	4.2	2.9	8.1		5756		5758
																		5758		5757	

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.	16121147	277715	48.2	21.763	5756							
Dry Bulb	36233098	452284	78.5	11.080	5756			609.7	483.8	336.2	83.4	720
Wet Bulb	23030041	362949	63.0	5.138	5758			199.8	6.0			720
Dew Point	17269280	311612	54.1	6.392	5756		12.0	20.6	.1			72.7

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 68-70,73-78 YEARS | JUL MONTH

PAGE 1 | 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
90/ 89														.2				1	1		
88/ 87												.2						2	2		
86/ 85												.8		.2				4	4		
84/ 83								.3	.3	.5	1.6	.8	.5					15	15		
82/ 81									.3	1.6	1.3	1.0						16	16		
80/ 79							.8	2.3	2.6	.5	.5							24	24		
78/ 77					1.3	1.0	3.6	3.4	1.0		.3							41	41		
76/ 75				1.0	2.8	4.9	4.4	2.3	1.3	.3								66	66		
74/ 73			1.3	3.1	6.2	2.1	2.3	.3	1.0									63	63		
72/ 71			3.1	5.4	2.3	1.0	.5	.3										52	52		
70/ 69		1.0	9.0	1.8	1.6	.8	.3											56	56	23	
68/ 67		.5	4.7	1.8	.5													29	29	73	16
66/ 65		.5	2.8	.3	.3													14	14	115	51
64/ 63		.5	.3															1	1	111	54
62/ 61																				51	70
60/ 59																				19	44
58/ 57																				5	50
56/ 55																					35
54/ 53																					28
52/ 51																					10
50/ 49																					17
48/ 47																					7
46/ 45																					3
44/ 43																					2
TOTAL		2.6	20.9	13.2	15.0	10.6	11.9	8.8	6.5	2.6	2.6	3.1	.5	.5				367	387	367	387

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1624723	24241	62.6	16.751	387							
Dry Bulb	2126968	28632	74.0	4.732	387			80.3	56.2	12.2		93
Wet Bulb	1622616	25040	64.7	2.523	387			23.1				93
Dew Point	1375197	22985	59.4	5.104	387			3.8				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 7-7[illegible],73-75 YEARS | JUL MONTH

PAGE 1 | [illegible]-0300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
82/ 81										.3								3	3		
80/ 79								.5	.3	.3	.2							4	4		
78/ 77						.2	.3	.3	.3	.3								11	11		
76/ 75					.6	.6	1.0	1.0	.5	.5								31	31		
74/ 73			.3	1.1	2.5	2.5	2.5	1.0	.5									70	73		
72/ 71		.5	2.5	6.3	3.5	3.7	.6	1.3	.2	.2								128	130	1	
70/ 69		1.0	8.1	7.1	4.3	1.6	.6	.3	.2									143	148	3	3
68/ 67		3.0	10.2	4.8	2.9	.8	.2											137	137	71	13
66/ 65	.2	1.9	5.4	1.4	1.4	.5												67	73	133	74
64/ 63		1.7	1.3	1.1														24	29	103	111
62/ 61		.8	.2															3	3	146	113
60/ 59		.5																3	3	43	49
58/ 57																				32	41
56/ 55																				4	66
54/ 53																				2	43
52/ 51																					17
50/ 49																					9
48/ 47																					14
46/ 45																					5
42/ 41																					2
TOTAL	.2	9.2	25.3	21.9	15.6	10.3	5.2	5.4	2.2	1.7	.2							620	630	630	630

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3329898	44908	71.3	14.37	63							
Dry Bulb	3072772	43942	69.7	3.532	63			77.9	10.4	1.2		93
Wet Bulb	2533169	39909	63.3	2.928	63			11.7				93
Dew Point	2245450	37494	59.5	4.721	63			2.4				93

USAFETAC FORM 0-26-5 (OL A) 80 64 REVISES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 7-7 ,79-7 YEARS | JUL MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
86/ 85											.2							2	2		
84/ 83								.1	.1	.1								3	3		
82/ 81							.1	.5	.6	.4	.2	.1						16	16		
80/ 79						.1	.4	.5	.6	.5	.1							22	22		
78/ 77					.2	1.6	2.0	.8	.5	.2								43	43		
76/ 75			.2	1.0	3.0	2.3	2.2	.6										79	79		
74/ 73			.4	2.4	3.2	2.4	1.2	.3	.1									91	91		
72/ 71		.3	4.1	6.2	3.3	2.0	.1	.6										143	143	3	
70/ 69		1.3	6.1	5.1	2.7	1.7	.6	.4	.2									167	157	41	4
68/ 67	.1	3.3	7.3	3.0	2.3	.3	.1											143	143	154	32
66/ 65	.4	1.7	5.1	2.3	.6		.2											86	86	219	110
64/ 63		1.9	1.2	.7	.2													34	34	198	164
62/ 61		.2		.1														3	3	132	153
60/ 59		.5																4	4	63	134
58/ 57																				22	93
56/ 55																				9	74
54/ 53																				3	25
52/ 51																					20
50/ 49																					14
48/ 47																					7
46/ 45																					4
44/ 43																					1
42/ 41																					1
TOTAL	.5	8.7	26.9	20.8	16.4	10.9	7.4	4.3	2.2	1.2	.6	.1						836	830		536
																		836		836	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4389477	59443	71.1	13.965	836							
Dry Bulb	4203752	59172	70.8	4.317	836			70.9	28.3	3.4		93
Wet Bulb	3456648	53700	64.2	2.948	836			22.0				93
Dew Point	3070881	50535	60.4	4.393	836			4.0				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 7-70,73-76 YEARS | JUL MONTH

 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				
100/ 99																.1		1	1		
98/ 97															.1	.2	.1	4	4		
96/ 95														.1	.1		.1	3	3		
94/ 93													.3	.4	.1		.2	10	10		
92/ 91											.2	1.0	.7	.2	.4	.1		24	24		
90/ 89										.3	.9	.9	.4	.1				24	24		
88/ 87									1.0	2.0	1.5	.7	.4	.2	.1			54	54		
86/ 85								1.3	4.2	3.2	1.1	.1						90	90		
84/ 83						.2	2.3	3.8	3.8	2.0	.3							111	110		
82/ 81					.3	1.7	4.0	4.8	2.0	.7	.1							123	123		
80/ 79				.1	1.1	4.7	4.0	2.3	.6									116	116		
78/ 77				.3	3.3	4.2	2.3	.3										99	99		
76/ 75			.1	1.5	3.0	3.0	.7		.1									76	76		
74/ 73			.0	3.2	2.8	.6		.1										65	65	11	
72/ 71		.1	1.7	1.9	.7	.2												41	41	1.7	2
70/ 69		.2	1.7	1.2	.2	.2												32	32	3.3	13
68/ 67		.7	1.4		.3													22	22	272	68
66/ 65	.1	.2	.6															10	10	139	168
64/ 63			.2															2	2	54	195
62/ 61		.2																2	2	15	192
60/ 59		.1																1	1	9	125
58/ 57																					74
56/ 55																					38
54/ 53																					13
52/ 51																					4
50/ 49																					10
48/ 47																					2
46/ 45																					1
44/ 43																					4
TOTAL	.1	1.5	6.4	8.3	11.7	14.7	13.2	13.0	11.4	6.1	4.2	2.6	1.9	1.1	.9	.4	.4		909		909
																		909		909	

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.	3070374	51050	56.2	14.966	909			91.5	71.7	51.9	1.8	93
Dry Bulb	5852432	72718	80.0	6.222	909			70.9	1.1			93
Wet Bulb	4204941	61785	68.0	2.438	909			0.5				93
Dew Point	3505574	56338	62.0	3.941	909							93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 — STATION
REESE AFB TX — STATION NAME
73-76, 73-78 — YEARS
JUL — MONTH

1200-1400 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
104/103																	.4		4	4		
102/101																	.9		[illegible]	[illegible]		
100/ 99																.3	1.3		15	15		
98/ 97														.2	.7	.4	1.1		22	22		
96/ 95												.1	.3	1.8	1.[illegible]	.4	.7		40	40		
94/ 93											.2	.9	1.8	2.4	1.3	.7	.1		67	67		
92/ 91									.4	1.5	3.6	2.1	1.2	.7	.1	.1			89	89		
90/ 89								.1	.9	2.2	4.5	3.6	2.1	.9	.2				132	132		
88/ 87							.1	.1	3.3	4.1	2.3	2.4	.2						114	114		
86/ 85							.7	2.9	4.4	2.4	1.3	.2							119	119		
84/ 83						.6	1.0	2.0	2.1	.9	.3								69	69		
82/ 81					.1	1.1	2.4	1.1	1.3	.1	.2								58	58		
80/ 79					.8	1.2	2.0	1.1	.2	.2									48	48		
78/ 77				.1	1.2	1.3	.6	.2	.1										32	32		
76/ 75				.7	.8	1.0	.2	.1											28	25	5	
74/ 73			.1	1.1	1.0	.1													21	21	43	
72/ 71			.3	1.7	.2	.1													21	21	152	2
70/ 69		.1	.4	.7	.3														14	14	2[illegible]	16
68/ 67			.2	.1															3	3	249	46
66/ 65		.2																	2	2	[illegible]	115
64/ 63																					44	143
62/ 61																					15	142
60/ 59																						140
58/ 57																						126
56/ 55																						69
54/ 53																						43
52/ 51																						27
50/ 49																						15
48/ 47																						12
46/ 45																						4
44/ 43																						5
42/ 41																						4
TOTAL		.3	1.1	4.3	4.2	5.4	6.9	8.4	12.3	11.3	10.7	10.9	6.5	6.5	4.6	2.0	4.6		909	909	909	909

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.	1907793	39435	43.4	14.729	909							
Dry Bulb	6853169	78681	86.6	6.859	909			92.8	88.9	73.9	18.9	93
Wet Bulb	4290967	62411	68.7	2.547	909			76.5	4.9			93
Dew Point	3310339	54667	60.1	4.998	909			6.5				73

FORM 70L 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 7-70, 73-78 YEARS | JUL MONTH

PAGE 1 | 15 n-1703 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
106/105																	.7	1	8		
104/103																	.3	4	4		
102/101																	1.3	11	11		
100/ 99															.3	.9	3.2	45	45		
98/ 97														.3	.8	1.4	1.9	41	41		
96/ 95												.1	.7	3.6	3.3	1.3	.5	68	68		
94/ 93											.2	1.5	4.1	4.3	1.2	.6	.5	114	114		
92/ 91										.2	1.7	3.6	4.6	2.5	.5	.2		110	110		
90/ 89								.2	.2	1.4	2.7	4.3	2.1	1.3	.6			112	112		
88/ 87							.2	.2	1.6	2.0	2.9	1.3	.5					84	84		
86/ 85							.5	.0	2.3	1.4	1.0	.0	.1					54	56		
84/ 83						.1	.7	1.3	1.9	1.6	.1							52	50		
82/ 81					.1	.5	1.8	1.5	1.1	.2								44	44		
80/ 79				.1	.1	.6	1.0	.5										23	23		
78/ 77				.1	.2	1.0	.3	.1		.1								15	16		
76/ 75				.3	.9	.5												16	16	6	
74/ 73				1.0	1.6	.1	.1											25	25	20	
72/ 71			.5	.5	.2	.2												12	12	12	3
70/ 69			.9	.3	.1	.1												13	13	26	10
68/ 67		.1	.1															2	2	24	24
66/ 65																				147	66
64/ 63																				52	98
62/ 61																				14	111
60/ 59																					135
58/ 57																					131
56/ 55																					100
54/ 53																					65
52/ 51																					55
50/ 49																					24
48/ 47																					30
46/ 45																					11
44/ 43																					6
42/ 41																					4
40/ 39																					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 AK 64. 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION — REESE AFB TX STATION NAME — 7-70,73-78 YEARS — JUL MONTH

PAGE 2 — 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31			Dry Bulb	Wet Bulb	Dew Point
TOTAL		.1	1.5	2.5	3.3	3.4	4.6	4.3	7.2	7.9	10.7	10.0	11.4	12.1	7.9	4.6	9.0		874	874	874	874

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1454274	33136	37.9	15.060	874							
Dry Bulb	6984331	77869	89.1	7.306	874			93.0	90.1	82.9	32.9	93
Wet Bulb	4067186	59580	68.2	2.546	874			70.3	3.7			93
Dew Point	2993033	50918	58.3	5.418	874			3.9				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 7-76,73-78 YEARS | JUL MONTH

 18,00-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
106/105																	.1	1	1		
102/101																	.1	1	1		
100/ 99																	1.2	9	9		
98/ 97														.5	.1	1.0	2.2	21	26		
96/ 95													.1	.3	1.2	1.2	1.2	30	30		
94/ 93												.5	1.5	2.1	1.5	1.2	.3	52	52		
92/ 91											.1	2.3	3.4	3.3	.6	.3	.4	78	78		
90/ 89										.7	1.2	3.8	3.7	1.6	.7			85	85		
88/ 87							.1	.1	1.5	2.5	1.6	3.0	1.2	.4				78	76		
86/ 85								1.2	2.3	2.6	2.6	1.8	.4					82	83		
84/ 83						.3	.7	1.2	2.1	2.7	.4	.5						58	58		
82/ 81					.1	1.2	1.1	3.0	1.0	1.0	.1							55	55		
80/ 79					.5	.8	2.6	1.4	.8	.1								46	46		
78/ 77				.3	.4	1.6	1.5	.1	.1									30	30		
76/ 75				1.2	1.6	1.0	.3											30	30	2	
74/ 73			.7	.8	1.2	.4	.4											26	26	7	
72/ 71			.3	1.0	1.0	.3												19	18	64	2
70/ 69			.8	.4	.4													12	12	149	7
68/ 67		.3	.8															8	8	238	30
66/ 65		.1		.1														2	2	169	53
64/ 63																				73	70
62/ 61																				26	99
60/ 59																				2	96
58/ 57																					94
56/ 55																					96
54/ 53																					70
52/ 51																					40
50/ 49																					37
48/ 47																					19
46/ 45																					7
44/ 43																					6
42/ 41																					4
TOTAL		.4	2.6	3.8	5.3	5.6	6.7	7.1	7.8	9.6	5.7	12.1	10.4	8.1	4.4	3.7	5.6	730	730	730	730

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1497966	30776	42.2	16.583	73							
Dry Bulb	5394327	62527	85.7	7.284	73			92.7	87.9	74.8	15.4	93
Wet Bulb	3304998	49084	67.2	2.531	73			58.6	1.1			93
Dew Point	2483732	42390	58.1	5.519	73			3.0				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 (STATION) REESE AFB TX (STATION NAME) 73-78 (YEARS) JUL (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D B./W.B.	Dry Bulb	Wet Bulb	Dew Point
96/ 95																	.2	1	1		
92/ 91															.6	.2		4	4		
90/ 89												.2	1.7	.7	.4	.2		17	17		
88/ 87											.6	1.1	.6	.4	.7			13	13		
86/ 85									.6	1.3	2.4	1.9	1.3	.2				41	41		
84/ 83								.7	1.9	2.7	2.0	1.1	.4	.2				54	54		
82/ 81					.2	.4	.9	4.1	3.3	3.0	.7	.6						71	71		
80/ 79				.2	1.1	1.5	4.1	4.1	3.0	1.7	.2							85	85		
78/ 77				.4	.9	4.1	2.8	2.6	.7	.6								65	65		
76/ 75				1.1	2.4	3.3	1.3	.6	.2	.2								43	49		
74/ 73			1.3	2.0	2.2	.7	.6											37	37	2	
72/ 71			1.9	3.5	.7	.6	.4											33	33	14	1
70/ 69			3.0	1.7	.6													28	28	86	5
68/ 67			2.0	.9														20	20	155	22
66/ 65		.6	1.5															11	11	137	56
64/ 63			.2															1	1	101	76
62/ 61																				52	89
60/ 59																				11	54
58/ 57																				1	70
56/ 55																					49
54/ 53																					51
52/ 51																					23
50/ 49																					22
48/ 47																					10
46/ 45																					4
44/ 43																					6
42/ 41																					2
TOTAL		.6	10.6	9.8	8.1	10.6	10.0	12.0	9.6	7.4	5.9	4.8	3.9	1.5	1.7	.4	.2		540		540
																		540		540	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1732068	29102	53.9	17.427	540							
Dry Bulb	3346603	42393	78.5	5.861	540			90.9	76.1	42.9	.2	93
Wet Bulb	2342873	35541	65.8	2.614	540			40.8	.3			93
Dew Point	1893638	31840	59.0	5.492	540			4.8				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 67-70,73-76 YEARS | JUL MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
106/105																	.1	7	7		
104/103																	.1	8	8		
102/101																	.3	20	20		
100/ 99															.1	.2	.5	70	70		
98/ 97														.2	.2	.4	.8	95	95		
96/ 95												.0	.2	.9	.7	.4	.4	165	165		
94/ 93											.1	.4	1.1	1.3	.7	.4	.2	243	243		
92/ 91										.1	.6	1.5	1.5	1.0	.5	.1	.1	305	305		
90/ 89								.1	.2	.7	1.4	1.9	1.3	.6	.3	.0		371	371		
88/ 87							.1	.1	1.1	1.7	1.3	1.2	.4	.1	.1			350	350		
86/ 85							.2	.9	2.0	1.7	1.2	.6	.2	.0				395	395		
84/ 83						.2	.7	1.4	1.7	1.4	.5	.2	.1	.0				359	359		
82/ 81					.1	.7	1.5	2.0	1.2	.8	.3	.1						386	386		
80/ 79				.1	.4	1.3	2.0	1.4	.8	.3	.1							374	374		
78/ 77				.2	1.0	1.9	1.5	.8	.3	.1	.0							339	339		
76/ 75			.1	.9	1.8	1.9	1.0	.5	.2	.1								372	372	13	
74/ 73			.5	1.8	2.4	1.1	.7	.3	.1									398	398	92	
72/ 71		.1	1.7	3.0	1.4	1.0	.2	.2	.0	.0								445	445	461	10
70/ 69		.4	3.5	2.2	1.2	.5	.2	.1	.1									470	470	1146	58
68/ 67	.0	.9	3.2	1.2	.8	.2	.0											363	363	1461	251
66/ 65	.1	.6	1.8	.5	.3	.1	.0											193	193	1177	683
64/ 63		.5	.4	.2	.0													66	66	766	911
62/ 61		.1	.0	.0														10	10	451	969
60/ 59		.1																8	8	150	617
58/ 57																				60	719
56/ 55																				13	827
54/ 53																				5	338
52/ 51																					196
50/ 49																					148
48/ 47																					101
46/ 45																					39
44/ 43																					30
42/ 41																					17
40/ 39																					1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 7-70,73-76 YEARS | JUL MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
TOTAL	.1	2.0	11.0	10.0	9.4	8.7	8.0	7.6	7.7	6.9	5.4	5.9	4.7	4.2	2.9	1.6	3.0	5815	5815	5815	5815

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.	1900857?	312091	53.7	19.710	5815							
Dry Bulb	3783434?	465934	80.1	9.281	5815			706.6	545.0	281.7	75.2	744
Wet Bulb	2582340?	387050	66.6	8.242	5815			406.0	13.4			744
Dew Point	2087684?	347165	59.7	5.038	5815			40.8				744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 REESE AFB TX 67-76,73-76 AUG
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83									.5									2	2		
82/ 81								1.5	.8		.3							10	10		
80/ 79						.3	.5	2.0	1.0	.3	.3							17	17		
78/ 77					.5	2.5	3.0	1.5	1.0	.3								35	35		
76/ 75			.3	1.5	3.3	3.8	2.5	2.5	1.3									60	60		
74/ 73			2.3	3.6	6.1	3.3	2.3	.8	.5	.3								76	78		
72/ 71		1.3	2.8	5.1	3.3	3.6	2.8	.8										77	76	7	1
70/ 69		1.0	3.0	3.6	3.0	1.8	1.5	1.5										61	61	33	11
68/ 67		.5	1.3	1.5	1.5	.3	.5											22	22	74	19
66/ 65		1.0	1.0	.3	.5	1.3	.5											12	16	90	32
64/ 63		.5	.3	.3			.3											5	5	68	50
62/ 61	.5	1.3				.3												8	8	86	74
60/ 59																				54	50
58/ 57					.8													3	3	11	45
56/ 55																				11	31
54/ 53																				2	26
52/ 51																				1	22
50/ 49																				2	15
48/ 47																					6
46/ 45																					5
44/ 43																					5
42/ 41																					2
TOTAL	.5	5.6	10.9	15.0	19.0	17.0	14.0	10.7	5.1	.8	.5							394	397	394	394

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1701924	25280	64.2	14.258	394							
Dry Bulb	2094415	28783	72.5	4.384	397			80.0	47.3	5.4		93
Wet Bulb	1625103	25259	64.1	3.832	394			26.9				93
Dew Point	1390232	23296	59.1	5.710	394			1.3				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 7-7?,73-7? YEARS | AUG MONTH

 0300-0600 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
80/ 79							.2												1	1		
78/ 77						.5	.6	.2											[illegible]	3		
76/ 75					.5	.9	.3												11	11		
74/ 73		.2	.6	.5	2.2	2.2	.6	.2											41	41		
72/ 71		.6	2.8	4.6	3.3	1.6	1.1	.2											60	59	1	1
70/ 69	.5	1.1	3.2	6.3	3.5	3.0	.6	.3											143	143	21	6
68/ 67		2.4	3.9	4.6	3.8	1.6	.3												104	104	44	26
66/ 65	.2	2.6	3.5	3.5	2.5	.8	.3	.2											100	100	113	39
64/ 63	.2	3.1	3.0	2.8	.8	.6													68	68	145	67
62/ 61	.3	1.9	1.4	1.3	.8	.6													41	41	115	103
60/ 59	.3	1.3	.3	.6	.6														20	20	94	112
58/ 57	.2	.8	.3	.2	.2														10	10	51	90
56/ 55					.2														1	1	25	73
54/ 53																					10	46
52/ 51																					6	29
50/ 49																					2	17
48/ 47																						10
46/ 45																						6
44/ 43																						9
TOTAL	1.6	14.2	23.1	26.3	17.8	12.1	4.1	.9												637		636
																			636		636	

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.	3559361	46909	73.8	12.519	636							
Dry Bulb	2925553	43093	67.6	4.027	637			56.1	8.9	.1		93
Wet Bulb	2465049	39521	62.1	3.810	636			5.7				93
Dew Point	2205115	37307	58.7	3.133	636			4.0				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION — REESE AFB TX STATION NAME — 67-70,73-78 YEARS — AUG MONTH

PAGE 1 — 0600-0600 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
80/ 79								.1										1	1		
78/ 77					.1	1.2	.2	.7										10	10		
76/ 75				.5	2.4	2.0	.9	.5										58	58		
74/ 73			.8	1.1	3.1	1.4	.8	.2										80	68		
72/ 71		.4	1.5	5.2	4.1	1.6	.4	.4										115	115	4	
70/ 69	.2	2.0	4.9	5.5	2.9	.8	.4											143	143	25	9
68/ 67		2.9	5.3	3.5	3.3	1.6	.2											144	144	100	34
66/ 65	.8	3.4	4.7	3.4	2.4	.5	.2											121	121	147	73
64/ 63	.4	3.5	2.8	2.0	.5	.2												80	80	198	114
62/ 61	.4	1.8	2.0	1.1	.4	.2												49	49	134	142
60/ 59	.2	1.3	.7	.7	.7													31	31	117	152
58/ 57	.1	.9	.4	.6	.1													19	18	65	110
56/ 55		.4																3	3	33	97
54/ 53																				14	45
52/ 51																				3	32
50/ 49																				1	19
48/ 47																					11
46/ 45																					10
44/ 43																					2
TOTAL	2.1	16.6	23.2	23.5	19.9	9.6	3.2	1.9										850		850	850

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4886879	63561	74.8	12.560	850							
Dry Bulb	3945636	57782	68.0	4.564	850			56.9	14.9	.1		93
Wet Bulb	2346[illegible]82	53224	62.6	3.804	850			14.4				93
Dew Point	3015013	50455	59.4	4.602	850			4.7				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 67-70,73-78 YEARS | AUG MONTH

PAGE 1 | 0900-1100 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
94/ 93																.1			1	1		
92/ 91												.1	.1	.4	.2				8	8		
90/ 89										.3	.9	.1	.1						13	13		
88/ 87								.1	.5	1.3	.8	.8	.3	.2					37	37		
86/ 85							.2	1.7	3.0	1.9	.8	.5	.1						77	77		
84/ 83						.2	1.8	2.5	3.4	1.8	.1	.4							99	99		
82/ 81					.2	1.3	2.6	4.8	1.7	.9	.1	.1							109	109		
80/ 79					.6	3.0	4.5	3.0	1.6	.8	.2								128	128		
78/ 77				.3	2.3	3.2	3.4	1.5	.3	.4									107	107		
76/ 75			.1	1.2	2.6	2.4	.9	1.2	.1										77	77	1	
74/ 73		.1	1.3	1.4	3.3	1.7	1.3	.2	.1										89	89	10	
72/ 71		.6	1.3	3.0	1.2	.4	.6	.2											69	69	92	
70/ 69		1.2	2.3	.6	.2	.3	.1												44	44	221	16
68/ 67		.8	1.9	.2	.1	.1													29	29	239	70
66/ 65		.8	.9	.3	.3														21	21	173	144
64/ 63	.1	.2	.4	.8	.2														16	16	104	176
62/ 61		.1	.2																3	3	32	104
60/ 59			.4																4	4	20	138
58/ 57																					15	72
56/ 55																					3	64
54/ 53																						36
52/ 51																						21
50/ 49																						17
48/ 47																						8
46/ 45																						2
TOTAL	.1	3.8	8.3	7.8	11.0	12.7	15.5	15.6	10.9	7.4	2.8	2.0	.8	.6	.2	.1			930	930	930	930

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3362738	54092	58.2	15.268	930							
Dry Bulb	5684966	72484	77.9	6.199	930			88.6	74.4	41.9	.1	93
Wet Bulb	4169987	62203	66.9	3.205	930			56.3	1.1			93
Dew Point	3495329	56857	61.1	4.557	930			8.8				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 (STATION) REESE AFB TX (STATION NAME) 7-7,73-78 (YEARS) AUG (MONTH)

PAGE 1 1200-1400 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
102/101															.1		.1	2	2		
100/ 99																.5	.1	4	4		
98/ 97													.1	.2	.4		.4	11	11		
96/ 95												.6	.2	1.1	.5	.3	.3	33	33		
94/ 93										.1	.3	1.6	2.2	.8	.3	.3	.4	60	60		
92/ 91									.1	.2	1.6	3.1	2.4	1.5	.3	.2	.2	93	93		
90/ 89									.4	1.4	3.5	3.3	2.2	1.0	.9			122	122		
88/ 87								.4	1.9	4.5	2.3	1.7	.6	.3	.1			111	111		
86/ 85								1.3	3.6	3.9	1.9	1.4	.5	.2				121	121		
84/ 83						.2	1.2	2.2	2.5	2.4	1.1	.6	.2					94	94		
82/ 81					.1	1.0	1.5	.8	1.7	.8	.6	.2						53	53		
80/ 79				.1	.2	1.5	.9	1.1	.4	.3								42	42		
78/ 77				.4	1.4	1.5	.8	.4	.1									43	43		
76/ 75			.2	1.2	1.1	.8	.5	.4	.1									40	40	2	
74/ 73			.3	1.0	.4	.1	.4	.2										26	26	39	
72/ 71			.4	1.3	.3	.2	.2											26	26	154	
70/ 69		.1	.1	.8	.1													10	10	240	14
68/ 67		.1	.4	.2	.1													8	8	212	46
66/ 65			.2	.1	.1													4	4	127	108
64/ 63			.3	.2														7	7	77	123
62/ 61		.2	.3															5	5	49	133
60/ 59			.1															1	1	17	153
58/ 57																				3	116
56/ 55																				1	78
54/ 53																					51
52/ 51																					36
50/ 49																					31
48/ 47																					18
46/ 45																					14
44/ 43																					6
42/ 41																					1
40/ 39																					1
38/ 37																					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 JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 67-70,73-78 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL		.4	3.0	5.3	4.2	5.3	5.5	6.8	11.1	13.5	11.5	13.1	8.4	5.1	3.4	1.4	2.0	937	930	930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2056002	41290	44.4	15.487	930							
Dry Bulb	6769211	79063	85.0	7.159	930			91.3	86.9	74.6	11.2	93
Wet Bulb	4289568	63090	67.8	3.219	930			65.8	4.1			93
Dew Point	3310068	55252	59.4	5.441	930			0.0				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION — REESE AFB TX STATION NAME — 67-72,73-78 YEARS — AUG MONTH

PAGE 1 — 1500-1700 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
102/101																.1	.0	0	0		
100/ 99													.1		.2	.3	1.1	16	16		
98/ 97												.1	.1	.5	.3	1.0	1.4	34	34		
96/ 95												.5	.8	2.0	2.2	1.8	.7	69	69		
94/ 93											.1	1.9	3.0	3.4	2.1	.9	1.0	110	110		
92/ 91										.3	2.8	1.8	2.4	2.9	1.4	.5	.1	103	103		
90/ 89									.5	.9	2.9	4.2	2.8	1.1	.7	.1		117	117		
88/ 87								.3	1.5	2.6	2.4	2.4	1.7	1.0	.2			107	107		
86/ 85							.2	1.3	1.9	2.0	2.5	.9	.9	.6				85	85		
84/ 83						.1	1.1	.6	1.4	1.5	1.4	.7						59	59		
82/ 81				.1	.1	.6	.8	1.0	.8	.5	.2	.2		.2				40	40		
80/ 79					.2	.6	.8	.7	.2	.2		.1						27	27		
78/ 77				.1	.3	1.1	.2		.2	.2	.1							21	21		
76/ 75				.7	1.0	.7	.6											26	26	4	
74/ 73			.3	.6	.5	.9	.1											21	21	23	
72/ 71			.5	.5	.2	.2												12	12	168	2
70/ 69			.2	.5	.3													9	9	191	8
68/ 67		.1	.5	.3														8	8	212	31
66/ 65		.2	.2		.1													5	5	152	57
64/ 63			.1	.2														3	3	84	102
62/ 61																				56	115
60/ 59																				9	100
58/ 57																				4	122
56/ 55																				2	102
54/ 53																					75
52/ 51																					60
50/ 49																					34
48/ 47																					29
46/ 45																					19
44/ 43																					15
42/ 41																					3
40/ 39																					3
38/ 37																					3
36/ 35																					1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 (STATION) REESE AFB TX (STATION NAME) 67-76, 73-78 (YEARS) AUG (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL		.3	1.8	2.9	2.8	4.4	3.8	5.6	6.4	8.2	12.4	12.7	11.8	11.7	7.2	4.7	4.	887	887	887	887

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1515342	34180	38.5	14.958	887			92.2	89.1	51.4	24.6	93
Dry Bulb	6862005	77759	87.7	7.146	887			60.2	3.5			93
Wet Bulb	4050263	59859	67.5	3.247	887			4.3				93
Dew Point	2974867	51093	57.6	5.992	887							

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION · REESE AFB TX STATION NAME · 73-76 YEARS · AUG MONTH

PAGE 1 · 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
100/ 99																	.5	2	2		
98/ 97															.4	.1	.4	7	7		
96/ 95													.1	.5	.5	.3	.5	15	15		
94/ 93											.1	.5	.9	1.5	.9	.1	.4	34	34		
92/ 91									.1		1.1	1.6	.8	2.3	.9	.9	.3	60	60		
90/ 89								.1	.1	.4	3.1	2.4	3.0	1.2	.1	.4		81	81		
88/ 87								.1	.7	2.8	2.4	3.8	1.6	.2	.1			68	80		
86/ 85						.1	.3	1.2	1.2	2.2	2.6	2.2	.8	.5				82	82		
84/ 83						.5	.7	1.8	1.8	1.8	2.3	2.2	.8	.1				88	88		
82/ 81					.4	1.1	1.6	2.3	1.9	2.3	.3	.4	.1					77	77		
80/ 79				.5	.7	.3	.9	.9	1.6	.9	.4	.1		.1				49	49		
78/ 77			.1	.1	.8	1.6	.8	.8	.4	.5	.1							41	41		
76/ 75		.1		.3	.8	1.1	.9	.3	.5			.1						31	31	8	
74/ 73			.4	.9	.9	.2	.3		.3									27	27	20	1
72/ 71			.3	.5	.7	.5												17	17	35	6
70/ 69		.3	1.2	.6	.4	.3				.1								23	23	142	14
68/ 67		.1	.7	.7														11	11	145	31
66/ 65			.4															3	3	152	43
64/ 63		.3	.3															4	4	122	63
62/ 61			.1															1	1	51	97
60/ 59																				29	95
58/ 57																				4	88
56/ 55																				1	71
54/ 53																				1	97
52/ 51																				1	46
50/ 49																					31
48/ 47																					23
46/ 45																					15
44/ 43																					8
42/ 41																					5
40/ 39																					2
38/ 37																					3
36/ 35																					2

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 REESE AFB TX 73-78 JUL
STATION STATION NAME YEARS MONTH

PAGE 2 1800-2000
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL		2.6	3.0	3.9	4.7	6.5	5.5	7.0	8.6	11.1	12.4	13.4	8.2	6.0	3.1	1.9	1.5	741	741	741	741

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Ref. Hum.	1607000	32340	43.6	16.256	741							
Dry Bulb	5230274	62042	83.7	6.942	741			82.0	75.6	70.3	7.3	93
Wet Bulb	3289655	49305	66.5	3.483	741			47.7	3.1			93
Dew Point	2487682	42686	57.6	6.229	741			6.5	.1			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 67-70,73-78 YEARS | AUG MONTH

PAGE 1 | 2100-2500 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
90/ 89														.2				1	1		
88/ 87										.5	.2		.2					5	5		
86/ 85									.7	1.2	.9	.4						18	18		
84/ 83							.4	.5	2.1	2.3	.9	.7						36	39		
82/ 81					.2	.7	.5	3.0	3.2	3.0	1.9	.4						73	73		
80/ 79				.2	1.1	1.2	4.2	3.7	3.4	2.3	.9		.2					97	97		
78/ 77			.4	.4	1.4	2.7	3.5	3.5	2.5	.9	.2	.2						88	90		
76/ 75		.4	.2	1.6	2.7	1.9	2.8	2.3	1.6	1.2								83	83		
74/ 73		.2	1.4	.7	2.3	1.2	1.4	1.2	.4	.2								51	51	7	1
72/ 71		.2	1.2	2.3	1.1	1.2	.9	.9	.2	.2								46	46	22	4
70/ 69		.2	1.6	.7	.4	1.1	.4	.2										25	26	65	11
68/ 67		.2	1.6	.9				.2										16	16	111	29
66/ 65			.9	.4														7	7	117	44
64/ 63		1.1	.5	.2														10	10	103	43
62/ 61		.5	.2				.2											5	5	69	78
60/ 59						.4												2	2	35	80
58/ 57																				14	75
56/ 55																				5	47
54/ 53																				1	56
52/ 51																					39
50/ 49																				3	33
48/ 47																					9
46/ 45																					7
44/ 43																					4
42/ 41																					2
40/ 39																					3
38/ 37																					1
TOTAL		2.7	8.6	7.2	9.0	10.4	14.3	15.3	14.0	11.8	4.9	1.6	.4	.2					569		566
																		566		566	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_A	No. Obs.	Mean No. of Hours with Temperature					
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1834774	30992	54.8	15.615	566							
Dry Bulb	3368021	43678	76.8	5.149	569			89.1	74.7	29.6		93
Wet Bulb	2396085	36767	65.0	3.697	566			33.7	1.2			93
Dew Point	1942384	32984	58.3	5.982	566			7.4	.2			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 67-70,73-76 YEARS | AUG MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
102/101															.0	.0	.1		8		
100/ 99													.0		.0	.1	.2	24	24		
98/ 97												.0	.0	.1	.2	.2	.3	52	52		
96/ 95												.2	.2	.5	.5	.4	.3	117	117		
94/ 93										.0	.1	.6	.9	.8	.5	.2	.3	205	205		
92/ 91									.0	.1	.8	1.0	.8	1.0	.5	.2	.1	269	269		
90/ 89								.0	.2	.5	1.5	1.5	1.1	.5	.3	.1		334	334		
88/ 87								.2	.7	1.7	1.1	1.2	.6	.3	.1			348	348		
86/ 85						.0	.1	.8	1.6	1.6	1.2	.7	.3	.2				387	387		
84/ 83						.2	.6	1.1	1.6	1.3	.8	.6	.1	.0				383	383		
82/ 81				.0	.1	.6	1.0	1.7	1.2	.9	.4	.2	.0	.0				372	372		
80/ 79				.1	.4	1.0	1.5	1.4	.9	.6	.2	.0	.0	.0				362	362		
78/ 77			.1	.2	.5	1.8	1.4	1.0	.5	.3	.1	.0						362	364		
76/ 75		.1	.1	.8	1.7	1.6	1.0	.7	.3	.1		.0						381	381	12	
74/ 73		.1	.6	1.1	2.1	1.3	.8	.3	.1	.0								393	395	105	2
72/ 71		.3	1.3	2.6	1.6	1.0	.6	.2	.0	.0								452	452	462	14
70/ 69	.1	.7	2.2	2.4	1.2	.7	.3	.2		.0								455	455	950	89
68/ 67		.9	1.9	1.4	1.0	.4	.1	.0										342	342	1140	286
66/ 65	.1	1.0	1.7	1.0	.7	.2	.1	.0										289	289	1077	540
64/ 63	.1	1.0	1.0	.8	.2	.1	.0											193	193	901	738
62/ 61	.1	.6	.6	.3	.1	.1	.0											112	112	600	906
60/ 59	.1	.3	.2	.2	.2	.0												58	58	355	686
58/ 57	.0	.2	.1	.1	.1													31	31	167	718
56/ 55		.1			.0													4	4	61	563
54/ 53																				37	434
52/ 51																				17	285
50/ 49																				9	197
48/ 47																					114
46/ 45																					80
44/ 43																					49
42/ 41																					13
40/ 39																					9
38/ 37																					8
36/ 35																					3

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

USAFETAC FORM 0-26-5 (OL A) 201 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 67-70, 73-78 YEARS | AUG MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	.5	5.3	9.5	10.9	10.3	9.1	7.7	7.5	7.1	7.1	6.2	6.1	4.2	3.5	2.1	1.2	1.3	5934	5941	5934	5934

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	20524020	328644	55.4	19.786	5934							
Dry Bulb	36880080	464684	78.2	9.483	5941			658.0	301.1	339.5	50.8	744
Wet Bulb	25630692	389238	65.6	4.081	5934			337.3	14.7			744
Dew Point	20820688	349934	59.0	5.580	5934			49.0	.3			744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 (STATION) REESE AFB TX (STATION NAME) 75-78 (YEARS) SEP (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
80/ 79											.3								1	1		
78/ 77						.3	1.7		.6	.6									11	11		
76/ 75					1.1	1.7	1.4	.8	.6	.3	.3								22	22		
74/ 73				.6	3.1	2.5	1.4	.6	.6	.8	.8								38	38		
72/ 71		.3	.3	3.3	1.7	2.5	2.8		.6	1.4	.3								47	47		
70/ 69		1.1	1.7	4.4	1.1	1.4	.8		.8										41	41	1	1
68/ 67		1.9	2.8	2.5	1.1	.8		1.4		.3									39	39	27	6
66/ 65		.8	5.3	1.9	.3	1.1	.3		.6										37	37	44	9
64/ 63		2.5	2.8	1.9	.6	.6													30	30	53	19
62/ 61			2.2	.8	.3		.3												13	13	58	50
60/ 59		2.8	.6	1.1	.3			.3											19	19	38	48
58/ 57		.8	1.1	1.1		.3													12	12	32	37
56/ 55		3.1	2.2	.8															22	22	29	41
54/ 53		.6	2.2																10	10	21	22
52/ 51			.6																2	2	16	29
50/ 49		1.1	.6																6	6	12	21
48/ 47		1.1	.3																5	5	8	26
46/ 45		1.1																	4	4	7	13
44/ 43		.3																	1	1	4	15
42/ 41																						6
40/ 39																						5
38/ 37																						6
36/ 35																						1
34/ 33																						3
TOTAL		17.5	22.8	18.6	9.4	11.1	8.6	3.1	3.9	3.3	1.7								360	360	360	360

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1823297	24873	69.1	17.084	360							
Dry Bulb	1592096	23792	66.1	7.409	360			49.8	18.1	.3		90
Wet Bulb	1277741	21349	59.3	5.705	360			7.0				90
Dew Point	1095090	19694	54.7	7.221	360			1.8				90

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 67-70,73-78 YEARS | SEP MONTH

PAGE 1 | 0300-0500 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 75					.3	.2	.2											4	4		
74/ 73				.5	.5		.2											7	7		
72/ 71			.2	1.5	.5	.8	.2	.5	.5									25	25		
70/ 69		.2	2.9	3.1	2.3	.5	.3	.6	.3	.2								64	64		
68/ 67		1.9	3.9	1.8	1.8	1.1	.5	.5										71	71	15	3
66/ 65		2.8	5.2	1.0	1.5	.6	.5	.2										72	72	48	16
64/ 63	.5	4.2	2.9	1.1	.5	.2	.5	.2										62	62	67	49
62/ 61		6.0	3.4	1.1	.6	.3												71	71	87	64
60/ 59	.2	4.9	2.1	1.3	.8													57	57	72	84
58/ 57	.5	3.9	1.6	.3	.3		.3	.2										44	44	76	73
56/ 55	.2	1.9	2.3	1.1	.5													37	37	59	59
54/ 53		1.9	2.6	.8														33	33	41	51
52/ 51		1.0	1.6	.6														20	20	41	31
50/ 49		1.0	1.5	.3														17	17	24	44
48/ 47		1.0	1.3															14	14	27	32
46/ 45		1.9																12	12	24	39
44/ 43		.5	.3															5	5	14	28
42/ 41		.2	.2															2	2	4	25
40/ 39		.2																1	1	1	8
38/ 37																				2	7
36/ 35																					2
34/ 33																					2
32/ 31																					1
TOTAL	1.3	33.3	31.9	14.0	9.5	3.7	2.6	2.1	.8	.2									618		618
																		618		618	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3912153	48449	78.4	13.588	618							
Dry Bulb	2367513	38007	61.5	6.983	618			24.9	1.6			90
Wet Bulb	2052732	35406	57.3	6.273	618			2.6				90
Dew Point	1855075	33567	54.3	7.187	618		.1	.4				90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 67-70,73-78 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
76/ 77						.1												1	1		
76/ 75					.1	.5												5	5		
74/ 73				.2	1.0	.2	.1	.2										15	15		
72/ 71			.1	1.6	.5	.6		.4		.2								28	28		
70/ 69		.9	2.3	1.1	.6	.2	.6		.1									49	49	2	
68/ 67	.1	2.2	4.9	1.4	1.0	.4	.2	.1										83	83	24	9
66/ 65	.4	4.0	3.9	2.0	1.1	.2	.4											96	96	79	28
64/ 63	.2	4.4	3.1	1.7	.4	.5	.9		.1									91	91	54	75
62/ 61	.2	6.7	1.2	1.2	.7	.7		.1										89	89	96	87
60/ 59	.5	5.6	1.6	1.2	.6	.5	.1											82	82	105	101
58/ 57	.1	3.9	2.7	.9	.2	.1												64	64	15	78
56/ 55	.5	2.4	2.5	.5	.2	.4												52	52	71	83
54/ 53	.1	1.9	2.6	.6	.1	.1												44	44	32	47
52/ 51		1.4	1.9	.6														31	31	53	50
50/ 49		.6	1.2	.4														18	18	38	55
48/ 47		1.1	2.1															26	26	33	47
46/ 45		1.1	.5	.1														14	14	23	34
44/ 43		.4	.5															7	7	24	39
42/ 41		.5																4	4	8	31
40/ 39		.1	.1															2	2	5	17
38/ 37																				1	13
36/ 35																				1	4
34/ 33																					3
TOTAL	2.2	37.2	31.6	13.7	6.7	4.7	2.4	.9	.2	.2								801		801	
																		801		801	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5277377	64179	80.1	12.996	801							
Dry Bulb	3014248	48816	60.9	7.001	801			20.3	2.4			90
Wet Bulb	2651630	45784	57.2	6.584	801			3.1				90
Dew Point	2421034	43618	54.5	7.570	801			1.0				90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 67-70,73-78 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
90/ 89												.3			.1	.2		6	6		
88/ 87									.1	.5		.1			.1	.2		9	9		
86/ 85									.5	.6	.1	.1	.1	.2	.1	.1		14	14		
84/ 83						.1	.5	.6	.6	.2	.2	.2	.2	.1	.1			27	27		
82/ 81						.2	.9	1.2	.7	.5	.1	.2	.1	.1				36	36		
80/ 79					.3	1.0	1.7	.9	1.0	.5	.3	.1		.1				53	53		
78/ 77				.1	.9	2.5	1.6	1.2	.3	.5	.2	.3	.1					69	69		
76/ 75				.3	1.2	1.8	.9	1.1	.1	.5	.2	.1						58	58		
74/ 73			.1	1.5	2.7	1.1	1.5	.7	.5	.2	.5	.1						74	78	2	
72/ 71		.2	1.7	3.5	1.8	1.7	.9	.6	.1	.2	.1							96	98	19	
70/ 69		.9	1.5	2.9	1.7	.7	.6	.8	.2	.1								83	83	74	1
68/ 67		.6	3.1	1.4	1.4	.9	.1	.6	.5									74	74	113	30
66/ 65		1.4	2.4	1.4	.8	.6	.8	.3	.1									69	68	124	58
64/ 63		1.9	1.5	.6	.5	.8	.9	.3										57	57	122	109
62/ 61		.9	1.5	.9	.5	.5	.1											38	38	109	128
60/ 59		1.1	.7	.3	1.4	.7	.1											37	39	07	103
58/ 57		.2	1.1	.5	.3	.5		.1										24	24	05	63
56/ 55		1.0	.6	.3	.2	.2	.1											22	22	48	76
54/ 53		1.0	.3	.6	.3	.1												21	21	50	52
52/ 51		.3	.3		.1													7	7	52	44
50/ 49			.1															1	1	17	41
48/ 47		.3	.1															4	4	14	36
46/ 45		.1																1	1	11	41
44/ 43																				2	38
42/ 41																					22
40/ 39																					16
38/ 37																					14
36/ 35																					11
34/ 33																					1
32/ 31																					1
TOTAL		10.1	14.9	14.4	14.1	13.3	10.6	8.5	4.9	3.6	1.8	1.7	.6	.6	.5	.6		885	882	885	885

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3807649	55879	63.1	17.730	885							
Dry Bulb	4427850	62164	70.2	8.330	885			61.2	35.6	12.8		90
Wet Bulb	3374342	54382	51.4	6.077	885			20.7	.2			90
Dew Point	2821450	49474	55.9	7.940	885		.1	3.2				90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 (STATION) REESE AFB TX (STATION NAME) 67-70,73-78 (YEARS) SEP (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
98/ 97															.1		.5	5	5		
96/ 95													.1		.2	.1	.7	10	10		
94/ 93												.2	.2	.5	.8	.1	.7	22	22		
92/ 91										.1	.3	.3	.6	1.0	.2	.3	.3	29	29		
90/ 89										.3	1.0	1.6	.3	.2	.5	.2	.5	41	41		
88/ 87									.5	.5	1.1	1.6	.2		.5	.3	.3	44	44		
86/ 85								.2	2.0	1.5	1.9	.8	.2	.2	.2	.1		62	62		
84/ 83							.6	.9	1.1	.8	1.6	.6	.2	.2		.1		54	54		
82/ 81						.5	1.6	2.0	1.7	1.0	.9	.5	.8	.3				82	82		
80/ 79						.6	1.7	2.6	1.5	.9	.7	.6	.5	.2				81	81		
78/ 77				.1	.2	1.2	1.9	1.5	.7	.8	.3	.5	.5					68	68		
76/ 75			.2	.2	1.5	1.4	1.6	1.0	1.0	.7	.3							70	70		
74/ 73			.3	.3	.9	.9	1.1	.7	.5	.3	.3	.1						49	49	5	
72/ 71			.3	1.1	.6	1.5	.5	1.0	.3	.7	.1							54	54	33	
70/ 69		.2	.5	1.1	.6	.8	.1	.8	.2	.5	.1							45	45	89	4
68/ 67		.6	.7	.5	.7	.3	.3	.1	.1									29	29	139	10
66/ 65		1.0	1.5	.3	.6		.2	.3	.1									38	38	137	46
64/ 63	.1	.2	.7	.7			.5	.2		.1								22	22	118	71
62/ 61		.1	.7	.2	.5	.2	.3		.1									13	13	94	94
60/ 59		.5	.2	.2	.3	.7		.3										20	20	70	102
58/ 57		.2	.2	.2	.1	.1	.1											9	9	61	88
56/ 55		.3	.3	.3	.1													10	10	45	94
54/ 53		.7	.5	.1														11	11	33	76
52/ 51		.1	.6															6	6	23	45
50/ 49		.6																5	5	13	41
48/ 47																				12	37
46/ 45																				5	43
44/ 43																					33
42/ 41																					31
40/ 39																					25
38/ 37																					19
36/ 35																					10
34/ 33																					7
32/ 31																					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 0-26-5 (OL A) 701 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 67-70,73-78 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15	16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
30/ 29																					1
28/ 27																					1
TOTAL	.1	4.5	6.7	5.5	6.4	8.1	10.5	11.8	9.8	8.1	8.8	6.4	3.6	2.7	2.5	1.4	2.9	885	885	885	885

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2457798	43438	49.1	19.196	885							
Dry Bulb	5342213	68195	77.1	9.940	885			75.2	62.7	39.8	3.6	90
Wet Bulb	3509631	55497	62.7	5.777	885			27.1	4.5			90
Dew Point	2666696	48024	54.3	8.237	885		.5	1.4				90

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 (STATION) REESE AFB TX (STATION NAME) 77-78,73-78 (YEARS) SEP (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
100/ 99														.2	.1		.3	6	6		
98/ 97													.2	.2	.1		.5	9	9		
96/ 95													.2	.1	.7	.8	1.9	32	32		
94/ 93													.2	.8	.3	.6	1.6	31	31		
92/ 91										.1	.1	.8	.9	1.2	.3	.7	1.3	50	50		
90/ 89										.2	.9	1.2	1.2	.2	.3	.6	.2	43	43		
88/ 87								.1	.3	1.0	1.2	1.9	.7	.6	.3	.2	.3	59	59		
86/ 85								.3	1.2	1.6	1.3	1.0	.5	.2	.3	.1	.2	59	59		
84/ 83							.2	.8	1.6	2.3	.9	.9	.3	.1				61	61		
82/ 81							.7	1.9	3.1	1.5	1.0	.9	.1	.2	.5	.1		87	87		
80/ 79						1.0	1.3	.7	2.7	.8	1.3	.5	.2	.6	.1			79	79		
78/ 77				.2	.3	.3	1.3	1.2	.7	.8	.5	.3	.1					50	50		
76/ 75			.1	.5	.6	.7	.9	1.5	.2	1.0	1.2	.6						62	63		
74/ 73			.1	.3	1.2	.5	.5	.1	.7	.3	.6		.1					38	38	6	
72/ 71		.1	.6	.7	.9	2.0	.2	.3	.6	.3	.1	.1						54	54	27	
70/ 69		.2	.3	.7	.5	.6	.3	.2			.1							26	26	36	6
68/ 67		.3	.6	.2	.2	.1		.1										14	14	116	11
66/ 65		.3	.7	.5	.1		.1	.5	.1									20	20	154	28
64/ 63		.5	.3	.1		.2	.3			.2								15	15	116	52
62/ 61		.5		.2	.5	.1	.3	.3	.1									12	12	152	69
60/ 59				.5		.6												9	9	67	89
58/ 57		.3	.1	.1	.2													7	7	63	.96
56/ 55		.2	1.2	.3														15	15	32	90
54/ 53		.1	.2	.1														4	4	36	72
52/ 51			.2	.1														3	3	31	49
50/ 49		.6																5	5	8	53
48/ 47		.1																1	1	12	44
46/ 45																				3	48
44/ 43																					29
42/ 41																					37
40/ 39																					24
38/ 37																					9
36/ 35																					17
34/ 33																					15

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 67-70,73-78 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
32/ 31																					12
30/ 29																					6
28/ 27																					2
TOTAL		3.4	4.8	4.7	4.5	6.2	6.3	7.9	11.4	1.5	9.2	8.2	4.9	4.5	3.0	3.1	6.8		858		858
																		858		858	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1953730	37432	43.6	19.344	858							
Dry Bulb	5538144	68378	79.7	10.178	858			79.6	70.0	50.0	3.2	90
Wet Bulb	3409550	53874	62.8	5.591	858			24.7	.8			90
Dew Point	2467318	45404	52.9	8.683	858		2.1	1.8				90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 (STATION) REESE AFB TX (STATION NAME) 67-70,73-78 (YEARS) SEP (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
98/ 97																.1		1	1		
96/ 95														.1			.1	2	2		
94/ 93														.1	.1	.1	.7	9	9		
92/ 91													.3	.3	.3	.1	.4	12	12		
90/ 89											.4	.3	.9	.4	.1	.3	.4	20	20		
88/ 87											.4	.7	.6	.6	.3	.1	.1	20	20		
86/ 85								.3	.6	1.3	1.9	1.3	.4		.4	.1	.1	45	45		
84/ 83								.4	.7	1.3	1.3	.1	.3	.7		.4	.1	38	38		
82/ 81							.1	1.1	1.4	1.0	.9	.4	.6	.3				41	41		
80/ 79						.3	1.1	2.1	2.4	1.0	.9	.3	.3		.1			60	60		
78/ 77						2.0	2.0	1.1	1.0	.7	.6	.6	.1	.1				58	58		
76/ 75			.1	.1	1.1	1.7	1.4	1.4	.4	1.1	.6	.3	.3					61	61		
74/ 73			.1	1.0	1.1	1.0	2.0	.9	.4	.7	.3	.1						54	54		
72/ 71		.4	.6	1.6	.9	1.3	1.0	.6	.9	.4	.3							55	55	6	
70/ 69		.3	1.4	1.0	1.9	1.0	1.1	.9	.1	.3	.1							57	57	30	6
68/ 67		.4	1.1	.7	.7	.6	.7	.4	.1									34	34	33	4
66/ 65		.4	1.3	1.1	.6	.4	.4	.6	.3									40	40	120	23
64/ 63	.4	.7	1.0	.9	.7	.4	.4	.1	.1									34	34	99	45
62/ 61	.3	.4	.3	.1	.1	.7	.6											18	18	96	58
60/ 59				.3	.1	.3												5	5	91	69
58/ 57		.1	.1	.3	.7													3	3	42	80
56/ 55		.3	1.7	.3	.3													18	18	43	72
54/ 53			.4	.1														4	4	39	56
52/ 51			.3															2	2	29	56
50/ 49		.4	.1															4	4	18	44
48/ 47		.1	.1															2	2	4	37
46/ 45																				3	36
44/ 43																					32
42/ 41																					31
40/ 39																					17
38/ 37																					10
36/ 35																					8
34/ 33																					0
32/ 31																					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 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 67-70,73-78 YEARS | SEP 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
30/ 29																					5
TOTAL	.7	3.7	9.4	7.5	8.3	9.7	11.0	10.0	8.5	7.8	1.3	4.1	3.7	2.7	1.7	1.4	2.1	702	702	702	702

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2119710	35984	51.3	19.814	702							
Dry Bulb	3964501	52361	74.6	9.173	702			72.6	53.0	27.7	1.4	99
Wet Bulb	2666721	43103	61.4	5.366	702			15.9				90
Dew Point	2032723	37235	53.2	8.198	702		1.5	1.3				90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 67-70,73-78 YEARS | SEP MONTH

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

Temp. (F)	WET-BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 85									.2			.2	.2			.2	.2	5	5		
84/ 83									.4	.6	.2							6	6		
82/ 81								.6	.6	.2	.4	.2						10	10		
80/ 79							.6	1.4	1.2	.6	.8	.4	.6					29	28		
78/ 77					.4	.6	1.8	1.2	.4	.4		.2						25	25		
76/ 75				.6	.4	3.0	2.0	2.0	.4		.2	.8	.2					49	46		
74/ 73				.6	2.2	1.4	1.6	.8	.2	.2	.4	.4	.5					42	42		
72/ 71			1.4	1.4	2.0	2.4	.4	.4	.8	.8	.6							51	51	2	
70/ 69		.4	1.6	1.8	2.4	1.4	1.2	.6	.2	.4								51	51	6	
68/ 67		.6	2.8	1.4	1.4	1.2	.6	.4	.4	.2	.2							47	47	37	7
66/ 65		1.6	1.4	1.6	.8	.4	.2	.4	.2									33	33	74	18
64/ 63		.4	2.0	1.4	1.6	1.2	.2	.2										35	35	60	22
62/ 61	.2	2.4	2.2	1.2	.6	.4	.8											39	39	70	54
60/ 59		.6	.6	2.4	1.2	.4	.2											27	27	51	58
58/ 57		.2	.4	.2	.4	.2												7	7	42	48
56/ 55		.6	2.8	1.0	.6													25	25	36	67
54/ 53			.2	.2														2	2	40	29
52/ 51		.4	.4															4	4	32	39
50/ 49		.8	.6															7	7	20	36
48/ 47		.2	.2															2	2	10	24
46/ 45																				4	29
44/ 43																					12
42/ 41																					11
40/ 39																					16
38/ 37																					14
36/ 35																					1
34/ 33																					3
32/ 31																					2
30/ 29																					3
28/ 27																					1
TOTAL	.2	8.3	17.0	14.0	14.2	12.8	9.9	8.1	5.1	3.4	2.6	2.2	1.6			.2	.2	494	494	494	494

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.	2054731	30577	61.9	18.134	494							
Dry Bulb	2357540	33914	68.7	7.707	494			57.0	29.9	6.7		90
Wet Bulb	1778703	29513	59.7	5.609	494			6.2				90
Dew Point	1457498	26548	53.7	7.902	494		1.1	1.3				90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 (STATION) REESE AFB TX (STATION NAME) 67-70, 73-76 (YEARS) SEP (MONTH)

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

Temp. (F)	WET-BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
100/ 99														.0	.0		.1	6	6		
98/ 97													.0	.0	.0	.0	.1	15	15		
96/ 95													.1	.0	.1	.1	.4	44	44		
94/ 93												.0	.1	.2	.2	.1	.4	61	61		
92/ 91										.0	.1	.2	.3	.4	.2	.2	.3	91	91		
90/ 89										.1	.4	.5	.3	.1	.2	.2	.2	110	110		
88/ 87								.0	.1	.3	.4	.6	.2	.2	.2	.1	.1	132	132		
86/ 85								.1	.7	.7	.7	.4	.2	.1	.2	.1	.1	187	187		
84/ 83						.0	.2	.4	.7	.7	.6	.3	.2	.2	.0	.1	.0	186	186		
82/ 81						.1	.5	1.0	1.1	.6	.5	.3	.2	.1	.1	.0		256	256		
80/ 79					.1	.4	.9	1.1	1.2	.5	.6	.2	.2	.1	.0			302	302		
78/ 77				.1	.3	1.0	1.3	.9	.5	.5	.2	.3	.1	.0				282	282		
76/ 75			.1	.2	.8	1.3	1.0	1.0	.3	.5	.4	.2	.1					329	329		
74/ 73			.1	.6	1.5	.8	1.0	.5	.4	.3	.3	.1	.1					321	321	13	
72/ 71		.1	.7	1.8	1.0	1.5	.6	.5	.4	.4	.2	.0						410	410	53	
70/ 69		.5	1.5	1.8	1.3	.7	.6	.5	.2	.2	.1							416	415	208	18
68/ 67	.0	1.0	2.4	1.1	1.0	.6	.3	.4	.1	.0	.0							391	391	564	80
66/ 65	.1	1.6	2.5	1.1	.7	.4	.4	.3	.1									404	404	781	226
64/ 63	.2	1.8	1.6	.9	.4	.4	.5	.1	.0	.1								346	346	726	442
62/ 61	.1	2.1	1.3	.7	.5	.4	.3	.1	.0									305	305	722	504
60/ 59	.1	1.8	.7	.8	.6	.4	.1	.1										258	258	551	654
58/ 57	.1	1.2	.9	.4	.3	.1	.1	.0										176	176	466	563
56/ 55	.1	1.1	1.5	.5	.2	.1	.0											201	201	373	582
54/ 53	.0	.8	1.0	.3	.1	.0												129	129	332	405
52/ 51		.4	.7	.2	.0													75	75	276	343
50/ 49		.6	.5	.1														63	63	165	335
48/ 47		.4	.5															54	54	120	283
46/ 45		.5	.1	.0														31	31	85	283
44/ 43		.1	.1															13	13	46	226
42/ 41		.1	.0															6	6	12	196
40/ 39		.0	.0															3	3	6	128
38/ 37																				3	92
36/ 35																				1	54
34/ 33																					40

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 67-70,73-78 YEARS | SEP MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
32/ 31																					30
30/ 29																					15
28/ 27																					4
TOTAL	.6	14.1	16.3	10.8	8.9	8.5	7.7	6.9	6.0	5.0	4.4	3.3	2.0	1.6	1.2	1.0	1.3		5603		5603
																		5603		5603	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	23406445	340811	60.8	21.856	5603			454.6	248.4	160.4	16.2	720
Dry Bulb	28604105	395627	70.6	10.928	5603			121.8	1.7			720
Wet Bulb	20721050	338908	60.5	6.289	5603							720
Dew Point	16817894	303664	54.2	8.020	5603		6.3	12.6				720

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 75-78 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
70/ 69						.3	.3											2	2		
68/ 67					1.1	.8		.3										3	8		
66/ 65			.5	1.3	1.1	.5	1.1			.3	.3							19	19		
64/ 63			1.9	1.1	1.6	.8	.3	.5	.3									24	24		
62/ 61	.3	.3	.8	1.3	.5	1.9	1.1	.3										24	24	3	1
60/ 59		1.1	1.6	1.6	3.2	2.2	1.9	.5	.3									46	46	23	7
58/ 57		.3	3.0	1.6	3.2	1.1	.8	.8										47	46	19	4
56/ 55	.5	.3	.8	1.6	3.0	1.3	.5	.3										31	31	19	21
54/ 53	.5	1.3	1.6	1.3	2.4	1.6	.5	.3										36	36	35	16
52/ 51	.3	.5	1.6	1.9	1.9	1.1	.5											29	29	34	20
50/ 49		.8	1.3	1.6	.5	1.1	.5											22	22	41	21
48/ 47		.5	.5	2.2	2.4		.3											22	22	41	22
46/ 45		1.3	1.3	.8	1.1	.3												18	18	35	26
44/ 43		.3	1.6	1.3	1.9	.3												20	20	26	28
42/ 41		.5	.5		.3	.3												6	6	22	32
40/ 39		.3	.3		1.1													6	6	30	28
38/ 37		.5		.5	.3													5	5	11	25
36/ 35		1.3		.5														7	7	10	23
34/ 33	.3	1.3																6	6	17	25
32/ 31		.3																1	1	5	23
30/ 29																				1	15
28/ 27																					13
26/ 25																					5
24/ 23																					7
22/ 21																					6
20/ 19																					4
TOTAL	1.9	11.0	17.5	18.8	25.5	13.4	7.8	3.0	.5	.3	.3							372	372	372	372

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	1596280	23638	63.5	15.939	372
Dry Bulb	1106107	20065	53.9	8.016	372
Wet Bulb	858162	17658	47.5	7.338	372
Dew Point	659118	15270	41.0	9.332	372

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		.2	2.5				93
Wet Bulb		1.5					93
Dew Point		18.2					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 67-70, 73-78 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
70/ 69				.3														2	2		
68/ 67			.5	.3	.2	.2												7	7		
66/ 65		.5	1.1		.3					.2								13	13		
64/ 63		.8	1.3	1.1	.2				.2									22	22	12	1
62/ 61	.2	1.1	1.1	1.4	.6	.3	.2	.3										33	33	13	14
60/ 59	.3	2.4	1.4	1.4	.8	.8	.2		.3									41	41	25	21
58/ 57		1.6	2.2	.2	1.8	.3	.3											40	40	30	9
56/ 55		1.4	2.1	2.1	1.8	.5	.5	.2										53	53	32	40
54/ 53	.3	1.9	1.1	1.3	1.0	.2	.2											37	37	32	12
52/ 51	.3	1.8	1.9	2.6	1.4	.8	.3											57	57	41	34
50/ 49	.5	2.1	3.2	2.1	1.1	.3												58	58	52	40
48/ 47		2.2	3.8	1.8	.5	.5												55	55	55	31
46/ 45	.2	2.2	1.9	1.1	1.4													43	43	58	34
44/ 43	.5	2.2	2.2	1.8	.5	.2												46	46	61	59
42/ 41		1.1	2.2	1.9	.5	.5												39	39	51	55
40/ 39	.3	1.0	1.1	.6	.2													20	20	30	37
38/ 37		1.6	.6	1.0														20	20	45	47
36/ 35	.2	1.4	.6	.8														19	19	28	38
34/ 33	.3	.6	.5															9	9	29	24
32/ 31		.2	.3															3	3	11	45
30/ 29		.3																2	2	8	24
28/ 27		.2																1	1	4	20
26/ 25																					18
24/ 23																					14
22/ 21																					6
20/ 19																					4
TOTAL	3.0	26.6	29.3	21.7	12.1	4.5	1.6	.5	.5	.2								627	627	627	627

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3523369	46029	73.4	15.183	627							
Dry Bulb	1639350	31638	50.5	8.280	627		.5	1.3				93
Wet Bulb	1377922	28950	46.2	8.116	627		3.4					93
Dew Point	1154208	26176	41.7	9.905	627		19.4					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 67-70,73-78 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
70/ 69			.1															1	1		
68/ 67			.7	.6	.1													12	12		
66/ 65		.2	.9	.2	.2	.1	.2				.1							18	18	3	
64/ 63	.1	1.1	1.3	.4	.1	.1				.1								27	27	14	7
62/ 61	.2	2.4	.7	.8	.2	.1				.1								39	39	23	16
60/ 59	.2	2.4	2.1	.6	.2	.6	.1											53	53	35	25
58/ 57	.4	2.3	1.1	.9	.6	1.1	.6											58	58	36	33
56/ 55		2.0	1.5	.8	1.1	.5												50	50	47	36
54/ 53		1.9	1.4	1.5	.9	.6	.1											55	55	37	33
52/ 51	.5	2.6	2.3	1.3	.9	.6	.1											70	70	45	40
50/ 49	.2	2.8	3.6	1.9	.6	.4	.2											82	82	58	37
48/ 47	.1	2.0	3.3	1.8	.5	.2												67	67	38	47
46/ 45	.4	3.0	2.7	1.5	.7													70	70	79	51
44/ 43	.5	2.5	1.2	1.9	.4	.2												56	56	78	69
42/ 41	.4	2.4	1.3	1.4	.5	.2												52	52	71	62
40/ 39	.1	1.3	.8	1.9														35	35	49	61
38/ 37	.4	1.2	1.4	.9														33	33	45	64
36/ 35	.5	1.7	1.2	.7														34	34	43	55
34/ 33	.6	.8	.6	.2														19	19	48	36
32/ 31		.1	.6															6	6	21	44
30/ 29	.1	.5																5	5	15	35
28/ 27		.1																1	1	8	19
26/ 25	.1																	1	1	1	31
24/ 23																					22
22/ 21																					10
20/ 19																					9
TOTAL	4.7	33.2	28.9	19.5	7.1	4.7	1.4			.2	.1							844	844	844	844

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5050683	64053	75.9	14.995	844							
Dry Bulb	2139829	41865	49.6	8.658	844		1.4	1.4				93
Wet Bulb	1833012	38664	45.8	8.562	844		5.0					93
Dew Point	1567368	35320	41.8	10.291	844		18.7					93

USAFETAC FORM 0-26-5 (OL-A) 7/64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 (STATION) REESE AFB TX (STATION NAME) 67-70, 73-78 (YEARS) OCT (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83													.1					1	1		
82/ 81								.1	.1		.1			.1				4	4		
80/ 79								.2	.4	.4	.3	.1	.2					16	16		
78/ 77						.1	.2	.5	.1	.3	.4	.2	.2					20	20		
76/ 75					.1	.3	.5	.8	.1	.3	.2	.4	.4		.1			31	31		
74/ 73			.1	.1	.9	.9	.8	.3	.3	.5	.3	.3	.2	.1				45	45		
72/ 71				.4	.9	.9	.4	.7	.9	.4		.4						46	46	1	
70/ 69			.5	1.3	.7	.7	1.2	.8	.7	1.0	.2	.1	.1					66	66		1
68/ 67			.9	1.0	1.1	.7	.9	1.2	.5	.5	.1	.3						66	66	10	
66/ 65		.2	1.1	.9	.9	1.1	.7	.7	.8	.9		.1						66	66	26	
64/ 63	.1	.1	.9	1.4	1.0	1.4	.8	.9	.7	.4	.1							71	71	62	13
62/ 61		.7	.8	1.8	.7	1.2	1.1	.9	.5	.2	.1							72	72	53	29
60/ 59		1.1	1.0	1.1	1.1	1.1	2.0	.7	.5	.1								79	79	59	40
58/ 57		.8	1.0	1.0	.8	.9	.7	.9	.2	.1								57	57	79	47
56/ 55		1.0	.5	.9	1.1	.8	1.0	.4	.2									54	54	78	42
54/ 53	.2	.8	.4	1.1	.7	.9	.7	.5										48	48	77	67
52/ 51		.5	.9	.4	.5	.2	.3	.2										29	29	81	53
50/ 49		1.1	.3	.7	.4	.5	.4											32	32	78	39
48/ 47	.2	.7	.1	.4	.5	.5	.1											24	24	89	66
46/ 45	.1	.9	.4	.4	.2	.5												24	24	46	60
44/ 43	.1	.9	.8	.3	.3	.2												24	24	50	59
42/ 41		.8		.3	.1	.1												12	12	45	45
40/ 39		.7	.3	.2														11	11	29	49
38/ 37	.2	.2	.2															6	6	21	61
36/ 35	.3																	3	3	16	52
34/ 33	.2	.4	.1															7	7	13	44
32/ 31																					44
30/ 29																				1	29
28/ 27																					18
26/ 25																					30
24/ 23																					11
22/ 21																					5
20/ 19																					5
18/ 17																					4

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 67-70,73-78 YEARS | OCT MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
16/ 15																				1
TOTAL	1.5	10.7	10.4	13.8	11.9	13.0	11.7	9.7	6.1	5.4	2.0	2.1	1.3	.2	.1				914	
																		914		914	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3371354	52262	57.2	20.483	914							
Dry Bulb	3504800	55862	61.1	9.963	914			30.0	11.9	1.6		93
Wet Bulb	2525383	47487	52.0	7.983	914		.1	1.1				93
Dew Point	1876752	40258	44.0	10.650	914		15.0	.1				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 67-70,73-78 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
90/ 89													.2	.1	.3	.2	.1	9	9		
88/ 87											.1	.1	.3		.2	.1	.3	11	11		
86/ 85										.1	.5	.8	.7	.8	.5	1.0	.1	41	41		
84/ 83									.4	.4	.7	.8	.8	.4	1.1	.2	.7	50	50		
82/ 81							.1	.4	.8	.9	.9	.3	1.1	.7	1.0	.5	.2	63	63		
80/ 79								.7	.9	.5	.7	1.1	.7	.9	1.2	.1		61	61		
78/ 77						.4	.9	1.2	.4	.9	1.0	1.1	.8	1.0	.7	.1		77	77		
76/ 75					.2	.3	.5	.4	.4	1.5	.7	.7	1.0	.2	.1			56	56		
74/ 73					.7	.4	.5	.9	1.2	1.1	.9	.7	.3					61	61		
72/ 71					.4	.5	.9	1.4	1.1	.7	1.0	.7	.1	.1				63	63		
70/ 69				.2	.4	.8	.5	.5	.9	1.0	1.1	.4	.2					56	56	4	
68/ 67			.2	.3	.5	.7	.5	.2	.8	1.2	.4	.1	.1					47	47	22	
66/ 65				.8	1.1	.3	.2	.9	.3	.7	.7	.1						46	46	50	
64/ 63				.2	.3	1.1	.1	.9	.7	.7	.1	.1						38	38	60	.7
62/ 61		.7		.8	.2	.5	1.3	.7	.4	.9	.1							51	51	58	19
60/ 59		.2	.3	.1	.3	.3	1.0	.4	.7	.4								35	35	94	27
58/ 57		.5	.2	.2	.2		.4	.4	.3	.1								23	23	96	35
56/ 55		.8	.5	.8	.3	.5	.1	.1	.2									31	31	100	46
54/ 53		.3	.3		.2	.8	.1	.2										18	18	75	54
52/ 51	.1	.2	.1	.1	.2	.5	.1		.1									14	14	105	56
50/ 49	.4	.1		.2		.2	.1	.1										11	11	79	44
48/ 47		.9	.3	.1	.1	.1	.1											15	15	55	57
46/ 45		.5	.1	.1	.3	.3												13	13	44	68
44/ 43		.4	.1	.1	.1													7	7	34	47
42/ 41		.4		.1														5	5	24	54
40/ 39		.5																5	5	10	57
38/ 37	.2	.1	.1															4	4	13	56
36/ 35	.1	.5																6	6	9	68
34/ 33	.1																	1	1	6	48
32/ 31																					41
30/ 29																					38
28/ 27																					29
26/ 25																					25
24/ 23																					22

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 67-70,73-78 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
227/ 212																					8
207/ 192																					5
187/ 172																					1
167/ 152																					6
TOTAL	1.0	6.3	2.4	4.1	5.8	8.0	7.6	9.5	9.6	11.0	8.7	6.9	6.2	4.1	5.1	2.3	1.4	913	91[illegible]	913	916

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2016047	38439	41.9	21.055	918							
Dry Bulb	4590852	64038	69.8	11.613	918			60.3	43.5	21.0		93
Wet Bulb	2765219	49931	54.4	7.341	918			2.6				93
Dew Point	1752568	38924	42.4	10.555	918		17.7					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 73-76,73-76 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
92/ 91															.1		.2	3	3		
90/ 89													.1	.2	.3	.5	.7	16	16		
88/ 87												.1	.7	.6	1.7	.5	1.5	44	44		
86/ 85										.2	1.0	.7	1.5	.6	.8	1.1	.9	54	54		
84/ 83								.1	.2	.7	.5	.7	.8	.8	1.1	1.5	.9	62	63		
82/ 81								.2	.5	.8	.5	1.1	1.0	.9	.3	.7		57	57		
80/ 79						.1		.3	.7	.3	.7	1.0	1.1	1.2	1.4	.3		64	64		
78/ 77						.1	.3	1.4	.2	.9	.9	1.7	.8	1.1	.3	.2		71	71		
76/ 75					.1	.2	.5	.6	1.1	1.7	1.1	.9	.8	.7	.1			69	69		
74/ 73						.6	.5	.6	.3	.7	1.1	1.4	1.1	.2				57	57		
72/ 71				.5	.1	.2	.5	.8	.2	.9	.6	.3	.3	.1				40	40		
70/ 69					.2	.5	.2	.6	.6	1.5	.2	.6	.2					40	40	3	
68/ 67					.6	.8	.8	.5	.9	.9	.2		.2					43	43	12	
66/ 65			.3	.5	.3		.7	.3	.6	.9	.9	.1	.1					42	42	37	2
64/ 63		.2	.3	.1	.5	.2	.3	1.0	.3	.7	1.1							43	43	53	1
62/ 61			.3	.2		.2	.5	.3	.2	.6	.3							24	24	67	6
60/ 59		.1	.3	.2	.8	.1	.8	.5		.3	.2							30	30	86	25
58/ 57		.6	.1	.2		.6	.8	.2	.1	.1	.1							25	25	112	21
56/ 55		.2	.3	.1		.2	.2		.2	.1								15	15	154	42
54/ 53		.6	.1		.8													13	13	0	44
52/ 51	.1	.6	.2		.1	.3												12	12	99	38
50/ 49		.3	.1		.1	.5												9	9	62	42
48/ 47	.1	.6	.1	.1		.3	.2											13	13	47	50
46/ 45		.3		.6	.1													9	9	41	59
44/ 43		.3	.1	.2	.1													7	7	22	47
42/ 41		.6	.1															8	8	21	61
40/ 39	.1	.1																2	2	17	51
38/ 37	.1	.6																6	6	11	65
36/ 35		.5																4	4	4	72
34/ 33																				2	58
32/ 31																					51
30/ 29																					34
28/ 27																					41
26/ 25																					12

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 (STATION) REESE AFB TX (STATION NAME) 67-70,73-78 (YEARS) OCT (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
24/ 23																					20
22/ 21																					16
20/ 19																					8
18/ 17																					3
16/ 15																					4
14/ 13																					2
TOTAL	.5	5.5	2.6	2.7	3.8	5.2	6.2	7.3	6.2	11.3	9.5	8.6	6.8	6.4	6.3	4.7	4.2	885	885	885	885

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.	1599762	32822	37.1	20.801	885							
Dry Bulb	4718283	63763	72.0	11.856	885			65.7	51.0	29.1		93
Wet Bulb	2661787	48151	54.4	6.892	885			1.6				93
Dew Point	1566095	36111	40.8	10.237	885		20.1					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 67-70,73-78 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.C./W.B.	Dry Bulb	Wet Bulb	Dew Point
90/ 89																	.1	1	1		
86/ 85											.1	.1			.1			2	2		
84/ 83										.1	.3	.1	.1	.4	.1			3	3		
82/ 81										.3	.1	.3	.3	.5				13	13		
80/ 79								.4		.3	.4	.5		.9	.3			21	21		
78/ 77						.1	.3	.3	.5	.8	.8	.1	.4	.4	.3			30	30		
76/ 75					.1	.3	.4	1.1	.5	.1	1.1	1.1	.3					37	37		
74/ 73					.4	1.1	.9	.7	1.2	.9	1.1	.3	.3	.1				52	52		
72/ 71					.5	.5	.7	1.2	1.7	1.1	1.2	.5	.4	.3				61	61		
70/ 69				.4	.9	.8	.9	.9	1.9	1.3	.8	.4						63	63		
68/ 67			.3	.3	.4	.4	.9	1.6	1.3	.4	1.1	.9	.1					53	53	4	
66/ 65				.8	.9	1.1	1.9	1.1	.9	1.1	.4	.1						62	62	13	
64/ 63		.1	.7	.4	.9	.4	1.1	1.3	1.2	.5	.4	.1						54	54	31	1
62/ 61		.4	.4	.8	.7	.5	.9	.8	.8	.3	.4							45	45	44	6
60/ 59	.1		.1	.8	.5	.8	.8	.9	2.3	.1								49	49	47	25
58/ 57		.3	.5	.7	.7	.7	.8	.5	.4	.3								36	36	70	21
56/ 55		.5	.5	.5	.7	.8	.4	.8	.4									35	35	62	27
54/ 53		.7		.8	1.1	.4	.5	.5	.3									32	32	58	37
52/ 51		.4	.3	.7	.1	.1	.7	.5										21	21	56	37
50/ 49		.4	.5	.3	.3		.8											17	17	50	43
48/ 47		.4				.4	.3	.1										9	9	47	37
46/ 45	.1	.3	.5	.5		.3												13	13	51	54
44/ 43		.1	.5	.1			.1											7	7	35	43
42/ 41		.5	.3	.3														8	8	26	57
40/ 39	.3	.1		.3														5	5	24	52
38/ 37		.1	.1															2	2	15	63
36/ 35		1.1																8	8	10	54
34/ 33																				9	34
32/ 31																					38
30/ 29																					16
28/ 27																					29
26/ 25																					22
24/ 23																					17
22/ 21																					17

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

USAFETAC FORM 0-26-5 (OL A) 7/64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23023 (STATION) REESE AFB TX (STATION NAME) 67-70,73-78 (YEARS) OCT (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.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
20/ 19																					5
18/ 17																					6
16/ 15																					4
14/ 13																					1
TOTAL	.5	5.5	4.6	7.6	8.3	8.7	12.5	12.9	13.5	7.6	5.2	4.2	1.9	2.7	.3		.1	743	746	743	746

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.	1873888	34386	46.1	15.692	746							
Dry Bulb	3182196	48142	64.5	16.128	746			42.6	20.7	4.9		93
Wet Bulb	2050100	38728	51.9	7.288	746			.5				93
Dew Point	1336422	30612	41.0	10.380	746		19.3					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION — REESE AFB TX STATION NAME — 7-70,73-76 YEARS — OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
78/ 77									.2									1	1		
76/ 75							.4											2	2		
74/ 73					.2		.5	.6	.2	.2								10	10		
72/ 71				.2	.2	1.0	.8	.4	.4									12	12		
70/ 69				.4	.8	1.2	1.2	.6		.2	.4							24	24		
68/ 67			.4	.6	1.8	1.4	.6	1.2	1.0	.2								36	36		
66/ 65		.2	.2	.8	1.4	1.2	2.6	.6	.2	.2								37	37	3	
64/ 63			1.6	.8	1.0	2.0	1.8	.6	.8	.2								44	44	9	2
62/ 61		.6	.8	1.0	1.8	2.0	2.0	1.8	.8		.2							55	55	22	5
60/ 59		.2	.4	.4	1.6	3.0	1.8	2.0	.6	.2								51	51	38	5
58/ 57		.4	1.0	.6	1.4	1.2	1.6	.4	.4	.2								36	36	25	20
56/ 55		.6	.6	1.2	1.0	2.0	1.2	1.2										33	33	33	23
54/ 53		.4	.6	.4	.6	1.8	1.2	.8										29	29	55	24
52/ 51		.6	.6	.8	1.4	.6	1.0	.2										26	26	45	22
50/ 49		.2	.8	1.2	.6	1.2	1.8											29	29	47	27
48/ 47			.6	.8		.4	.6											12	12	44	24
46/ 45		1.0	1.2	.6	.6	.6	.2											21	21	41	39
44/ 43			.4		.6	.4												6	6	35	40
42/ 41		.2	.6		.2	.2												6	6	38	27
40/ 39	.2	.6	.2		.4													7	7	20	34
38/ 37			.2															1	1	17	44
36/ 35		1.4	.2															6	6	13	38
34/ 33		.6	.2															4	4	8	21
32/ 31																				6	26
30/ 29																					13
28/ 27																					10
26/ 25																					14
24/ 23																					12
22/ 21																					14
20/ 19																					4
18/ 17																					2
TOTAL	.2	7.0	10.6	9.3	15.9	20.3	18.9	10.6	4.6	1.4	.6							491	492	493	498

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1673594	27594	55.4	17.058	498							
Dry Bulb	1722094	28968	58.2	8.636	498			15.9	2.4			93
Wet Bulb	1243535	24595	49.4	7.619	498		1.1					93
Dew Point	892870	20474	41.1	10.143	498		19.2					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 67-70, 73-78 YEARS | OCT MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
92/ 91															.0		.0	3	3		
90/ 89													.1	.1	.1	.1	.1	26	26		
88/ 87											.0	.0	.2	.1	.3	.1	.3	55	55		
86/ 85										.1	.3	.2	.3	.2	.2	.3	.2	102	102		
84/ 83								.0	.1	.2	.2	.2	.3	.2	.3	.3	.2	123	123		
82/ 81							.0	.1	.2	.3	.2	.3	.4	.3	.3	.2	.0	137	137		
80/ 79						.0		.2	.3	.2	.3	.4	.3	.4	.4	.1		162	162		
78/ 77						.1	.3	.5	.2	.4	.5	.5	.3	.4	.2	.1		198	199		
76/ 75					.1	.2	.3	.4	.3	.6	.4	.4	.4	.1	.1			195	195		
74/ 73			.0	.0	.3	.4	.4	.4	.5	.5	.5	.4	.3	.1				225	225		
72/ 71				.2	.3	.4	.4	.6	.6	.4	.4	.3	.1	.1				222	222	1	
70/ 69			.1	.4	.4	.5	.6	.5	.6	.7	.4	.2	.1					254	254	7	1
68/ 67			.4	.4	.7	.6	.5	.6	.6	.5	.3	.1	.1					272	272	48	
66/ 65		.1	.5	.6	.7	.5	.8	.5	.4	.6	.3	.1	.0					303	303	132	2
64/ 63	.0	.3	.9	.6	.6	.7	.5	.7	.5	.4	.3	.0						323	323	241	32
62/ 61	.1	.3	.6	1.0	.5	.7	.8	.6	.4	.3	.2							343	343	286	96
60/ 59	.1	.9	.9	.7	.9	.9	1.0	.6	.6	.2	.0							391	391	407	175
58/ 57	.1	.9	.9	.6	.8	.7	.7	.4	.2	.1	.0							315	315	407	190
56/ 55	.0	.9	.8	.9	.9	.8	.4	.3	.2	.0								308	308	495	279
54/ 53	.1	.9	.6	.8	.8	.7	.4	.3	.0									269	269	484	287
52/ 51	.2	.9	.9	.8	.7	.5	.3	.1	.0									258	258	516	300
50/ 49	.2	1.0	1.2	.9	.4	.4	.4	.0										260	260	477	293
48/ 47	.1	.9	1.1	.8	.4	.3	.2	.0										217	217	466	334
46/ 45	.1	1.2	.9	.7	.5	.2	.0											211	211	403	391
44/ 43	.1	.9	.8	.7	.4	.1	.0											175	175	342	392
42/ 41	.1	.9	.6	.5	.2	.1												134	134	287	393
40/ 39	.1	.6	.3	.4	.1													91	91	209	379
38/ 37	.1	.5	.4	.3	.0													77	77	178	425
36/ 35	.2	.9	.3	.2														69	99	135	400
34/ 33	.2	.4	.2	.0														46	46	152	290
32/ 31		.1	.1															10	10	43	312
30/ 29	.0	.1																7	7	25	204
28/ 27		.0																2	2	12	187
26/ 25	.0																	1	1	1	157

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 67-70,73-78 YEARS | OCT MONTH

 | ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
24/ 23																					125
22/ 21																					62
20/ 19																					44
18/ 17																					16
16/ 15																					15
14/ 13																					3
TOTAL	1.7	13.2	12.4	11.5	9.6	9.0	8.1	7.0	5.7	5.5	4.3	3.3	2.6	2.0	1.9	1.1	.9	5804	5804	5804	5804

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs:	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2070497.7	319223	55.0	23.299	5804							
Dry Bulb	22604511	354341	61.1	12.939	5804		2.6	253.2	157.3	59.1		744
Wet Bulb	15315126	294164	50.7	8.365	5804		10.4	7.2				744
Dew Point	10805403	243145	41.9	10.332	5804		146.8	.1				744

USAFETAC FORM 0-26-5 (OL A) 201 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 73-75-78 YEARS | NOV MONTH

PAGE 1 | 0000-0200 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE-DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
66/ 65				.8														3	3		
64/ 63			.6	.3														3	3		
62/ 61									.6									2	2		
60/ 59		.6	.3	.3					.3									5	5	5	
58/ 57		.3	1.1		.6	.3	.3											9	9	3	1
56/ 55		1.1	2.2	1.4	.6	1.1	.3	.8										27	27	3	7
54/ 53	.8	.8	.8	.8	.6		.3	.3										16	16	11	7
52/ 51	.6	.6	1.4	1.9	.6			.3										10	19	16	7
50/ 49		1.4	2.2	1.4	.8	.6	.8											24	26	13	11
48/ 47		.6	3.0	1.1	.6		.6											21	21	1	11
46/ 45		2.2	1.9	2.2	.6	.8	.3											29	29	30	13
44/ 43	.8	.6	2.2	1.7	1.1													23	23	31	11
42/ 41		2.2	1.9	1.4	1.4	.8												2	28	22	16
40/ 39	.6	1.1	1.7	1.4	1.9	.3												25	25	2	28
38/ 37		2.5	1.4	2.8	1.1	1.4												33	33	24	27
36/ 35	.8	1.1	1.9		.8	.3												1	18	33	17
34/ 33	.8	1.7	.8	.8	.8	.3												19	19	2	20
32/ 31	.8	1.7	.6	1.7														17	17	31	35
30/ 29	.8	.3	1.1	.3														9	9	24	13
28/ 27	.8	.3	1.1	.3														9	9	13	22
26/ 25		.6	.3															3	3	15	19
24/ 23			.6															2	2	2	12
22/ 21	.3	.8																4	4	1	18
20/ 19	.3	.3																2	2	6	12
18/ 17																				1	21
16/ 15																					5
14/ 13																					5
12/ 11	.3	.6																3	3	3	5
10/ 9	.3																	1	1	1	9
8/ 7	.6																	2	2	2	2
6/ 5																					2
4/ 3	.6																	2	2	2	2
2/ 1	.3																	1	1	1	
0/ -1																					3

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 73,75-78 YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
TOTAL	9.4	21.1	27.1	20.5	11.4	5.8	2.5	1.4	.8									361	361	361	361

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.	1837743	24921	69.0	18.058	361							
Dry Bulb	689169	15289	42.3	10.800	361		13.7					90
Wet Bulb	556657	13707	38.0	10.029	361		26.4					90
Dew Point	420654	11538	32.0	12.005	361	.7	46.1					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 REESE AFB TX 67-70,73-78 NOV

STATION STATION NAME YEARS MONTH

PAGE 1 0300-0500

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
66/ 65				.4														2	2		
64/ 63			.4	.2														3	3		
62/ 61						.2		.2										2	2		
60/ 59		.8																3	3	4	1
58/ 57		.8	.2			.4	.4		.2									10	10	2	1
56/ 55	.6	.2	1.2	.4	.4			.8										17	17	7	9
54/ 53	.2	1.0	1.6	.8	.6		.2											21	21	4	6
52/ 51		1.0	.6	.6		.2	.4											14	14	14	5
50/ 49	.4	1.8		.6	.8		.4	.4										22	22	15	11
48/ 47		2.0	1.2	1.8	.6	.6	.2											32	32	22	16
46/ 45		2.4	1.0	1.4	.6		.2											28	28	23	15
44/ 43	1.0	3.4	1.0	1.8		.4												39	39	31	17
42/ 41	.4	1.8	2.8	1.4	1.0	.2												38	38	41	26
40/ 39	.2	4.1	2.8	1.8	.4													46	46	38	19
38/ 37		3.2	2.4	1.2	1.4	.2												42	42	49	26
36/ 35		2.6	2.2	1.6	1.0	.2												38	38	44	25
34/ 33		2.8	2.4	2.2	.2	.4												40	40	41	35
32/ 31	.8	2.2	2.0	.8	1.0													34	34	36	51
30/ 29	.2	1.8	1.0	.4	.4													19	19	42	33
28/ 27	.2		1.6	.2														10	10	28	27
26/ 25	.8	.8																8	8	19	31
24/ 23	.2	.8	.2	.2														7	7	19	28
22/ 21		.2	.4	.2														4	4	4	17
20/ 19	.2	.8																5	5	6	17
18/ 17		.2																1	1	5	22
16/ 15																				1	19
14/ 13																					4
12/ 11	.2	.4																3	3	3	8
10/ 9																					4
8/ 7	.6																	3	3	3	5
6/ 5																					5
4/ 3	.4																	2	2	2	3
2/ 1	.2																	1	1	1	4
0/ -1																					3

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 (STATION) REESE AFB TX (STATION NAME) 67-71,73-78 (YEARS) NOV (MONTH)

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

Temp. (F)	WET-BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
TOTAL	6.	735.	325.	416.	1 8.	5 2.	8 1.	3 1.	2 .2										493	493	493	493

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2702708	35432	71.9	17.818	493							90
Dry Bulb	837915	19721	40.0	9.983	493		17.7					90
Wet Bulb	693306	17886	36.3	9.500	493		30.7					90
Dew Point	536845	15203	30.8	11.758	493	.5	51.3					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 67-70,73-78 YEARS | JUL MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
64/ 63		.1		.3														3	3		
62/ 61		.4																3	3	2	2
60/ 59		.4																3	3	4	1
58/ 57		.8		.1		.3		.3										11	11	3	1
56/ 55	.1		.1	.1	.1													4	4	7	8
54/ 53	.4	1.4	.7		.5	.1	.1	.1										28	28	4	7
52/ 51		2.0	1.0	.3	.3		.5											32	32	1	7
50/ 49	.4	1.9	.8	.3	.3	.1	.8											33	33	26	22
48/ 47		2.6	.8	1.1	.4	.4	.4											44	44	29	23
46/ 45		2.8	1.0	1.1	.4	.1	.4											46	46	35	23
44/ 43	.8	2.2	1.7	1.0	.6	.4												51	51	37	36
42/ 41	.4	3.1	2.7	2.0	.6	.1												70	70	48	20
40/ 39	.5	3.1	2.7	1.7	.5	.3												68	68	54	27
38/ 37	.8	3.3	3.1	1.7	.5	.3												74	74	73	42
36/ 35	.1	2.8	3.2	1.7	.5													65	65	79	50
34/ 33	.6	3.7	3.1	1.7	.5													75	75	74	52
32/ 31	.5	2.3	2.4	1.1	.6													55	55	74	66
30/ 29	.1	3.2	1.5	.5	.4													45	45	64	62
28/ 27	.1	.8	1.1	.4														19	19	53	41
26/ 25	.6	.8	.1	.1														13	13	31	73
24/ 23	.1	.5	.1	.4														9	9	23	49
22/ 21		.9	.1															8	8	11	25
20/ 19	.3	.9	.5															13	13	8	36
18/ 17		.3																2	2	11	35
16/ 15																				8	18
14/ 13																					13
12/ 11		.4																3	3	3	13
10/ 9																					4
8/ 7	.3																	2	2	2	3
6/ 5	.4	.1																4	4	4	9
4/ 3																					3
2/ 1																					12
TOTAL	6.3	40.6	26.9	15.6	6.3	2.0	1.9	.4										783	783	783	783

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.	444481	57488	73.4	16.926	783							
Dry Bulb	1249201	30451	38.9	9.114	783		19.9					90
Wet Bulb	1050273	27813	35.5	8.927	783		34.0					90
Dew Point	825795	23837	30.4	11.315	783		53.1					90

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION — REESE AFB TX STATION NAME — 7-7[illegible],73-78 YEARS — [illegible] 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
78/ 77															.1			1	1		
76/ 75													.1					1	1		
74/ 73													.2					2	2		
72/ 71									.1			.1	.2	.1				5	5		
70/ 69									.2	.2	.5	.1	.2					11	11		
68/ 67			.1		.1		.3	.3	.1	.2		.1						12	12		
66/ 65		.1	.1	.2		.1	.2	.3	.6	.5	.6	.2						25	28		
64/ 63			.1	.2		.5	.6	.3	.5	.3	.1	.2						25	25	3	
62/ 61		.1	.1	.2	.5	.7	.6	.6	.6	.7								35	33	1	3
60/ 59		.3	.1	.6	1.2	.2	.6	.3	.9	.2	.1							43	40	5	
58/ 57		.8	.7	1.2	.7	.8	1.2	.8	.2	.5								57	57		3
56/ 55		.8	.8	1.2	.5	.8	1.4	.6	.6	.3								56	53	14	11
54/ 53	.1	.8	.3	.6	1.2	1.4	1.3	.7	.1									54	55	31	12
52/ 51		1.5	.7	.9	.9	1.6	.6	.2	.2									52	58	55	15
50/ 49	.2	1.0	1.5	.5	1.2	1.3	.5	.3	.1									52	57	57	24
48/ 47	.2	1.2	.9	1.5	1.4	.8	1.2	.2										64	64	53	29
46/ 45	.3	1.7	1.0	1.6	2.0	.9	.2											68	68	57	45
44/ 43		1.0	1.2	2.4	.8	.8	.2	.1										55	55	32	39
42/ 41		.9	1.5	1.7	1.4	.2	.1											51	51	73	38
40/ 39	.2	1.0	.9	1.2	.7	.5	.1											40	40	30	34
38/ 37	.1	.5	1.0	.6	.8	.2	.2											30	30	30	49
36/ 35	.2	1.3	.6	1.2	.8	.2												37	37	31	47
34/ 33	.3	.5	.8	.2	.1	.1												19	18	49	70
32/ 31	.5	.2	.6	.6	.7													22	24	32	75
30/ 29	.1	.1		.2	.2													5	8	32	64
28/ 27	.2		.5															6	6	19	56
26/ 25		.2	.1															3	3	19	49
24/ 23			.1	.1														2	2	1	38
22/ 21		.5																4	4	3	37
20/ 19	.1	.3																4	4	5	31
18/ 17																				2	24
16/ 15		.1																1	1		16
14/ 13	.1	.2																3	3	2	19
12/ 11	.1	.1																2	2	4	11

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 (STATION) REESE AFB TX (STATION NAME) 67-70,73-78 (YEARS) OV (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
10/ 9																					3
8/ 7																					6
6/ 5																					3
4/ 3																					6
2/ 1																					4
TOTAL	3.0	15.3	13.6	17.0	15.1	11.0	9.3	4.6	4.3	2.0	1.5	.0	.0	.1	.1			861	861	861	861

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3235156	49380	57.4	21.650	861							
Dry Bulb	2156151	42095	48.9	10.600	861		5.5	3.3	.4			90
Wet Bulb	1539383	35665	41.4	8.494	861		12.6					90
Dew Point	1015362	27942	32.5	11.232	861		46.2					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 67-70,73-78 YEARS | JUN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
88/ 87																	.3	3	3		
86/ 85																	.3	3	3		
84/ 83															.1	.3	.1	5	5		
82/ 81													.1			.3	.1	5	5		
80/ 79														.3	.2	.1		6	6		
78/ 77											.1	.5	.2	.2		.2		11	11		
76/ 75										.2	.5	.8	.3	.9	.7	.2		32	32		
74/ 73						.2			.2	.2	.8	1.0	.8	.2	.7			37	37		
72/ 71					.2	.1	.1	.2	.6	.8	.8	1.0	.6	.3	.1			43	43		
70/ 69					.2	.2	.1	.6	1.3	.9	1.1	1.0	.6	.3				56	56		
68/ 67				.1	.2	.2	.5	.5	.7	.9	1.3	.1	.6					44	44		
66/ 65					.3	.7	.8	.5	.9	.9	1.3	.8	.1					55	55		
64/ 63			.2	.1	.7	.3	.3	.5	.8	1.4	1.4	.6	.1					57	57	4	
62/ 61		.2	.3	.2	.9	.8	.5	.3	1.0	.6	.1	.2						46	46	5	
60/ 59		.3	.3	.9	.7	.6	.6	1.5	.9	1.3	.6	.1						6[illegible]	6[illegible]	1[illegible]	1
58/ 57		.2	.2	.3	.6	.5	1.0	1.4	.8	.5	.1							4[illegible]	4[illegible]	2[illegible]	11
56/ 55		.5	.1	.5	.8	.5	1.7	.6	.2									44	44	4[illegible]	7
54/ 53		.1	.1	.3	.8	.9	.7	.6	.5	.1								36	36	6[illegible]	12
52/ 51	.1	.3	.6	.3	.5	1.3	1.0	.3	.1									3[illegible]	3[illegible]	7[illegible]	17
50/ 49		.3	.7	.2	1.4	.2	.6	.3	.1									34	34	7[illegible]	23
48/ 47		.2	.5	.5	1.0	.2	.2	.3	.1									27	27	9[illegible]	25
46/ 45	.1	1.1	.3	.8	.1	.9	.1	.2										34	34	7[illegible]	26
44/ 43		.3	.8	.6	.5	1.4	.5	.3										3[illegible]	3[illegible]	9[illegible]	50
42/ 41		.6	.1	.2	.6	.9	.3	.2										26	26	6[illegible]	38
40/ 39		.6	.2	.3	.3	.7	.1											2[illegible]	20	47	36
38/ 37		.7	.5		.1	.2												13	13	22	49
36/ 35	.1	.6	.3	.1	.2	.3												15	15	32	62
34/ 33	.1	.5	.3	.1	.1	.2												12	12	34	64
32/ 31		.2	.1	.1														4	4	27	73
30/ 29	.1		.2															3	3	16	55
28/ 27																				7	59
26/ 25			.1															1	1	8	48
24/ 23		.1																1	1	2	37
22/ 21		.5																4	4		35

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 67-76,78-78 YEARS | JUL MONTH

PAGE 2 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
20/ 19		.2	.1															3	3	4	33
18/ 17			.1															1	1	2	35
16/ 15		.1																1	1	1	29
14/ 13																				2	15
12/ 11																					7
10/ 9																					7
8/ 7																					5
6/ 5																					8
4/ 3																					5
2/ 1																					4
TOTAL	.6	7.8	6.5	5.8	10.3	11.3	9.1	8.7	8.2	7.8	8.0	6.2	3.4	2.4	1.8	1.3	.9	876	876	876	876

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.	2012202	37258	42.5	22.105	876							
Dry Bulb	3100755	50945	58.2	12.557	876		1.8	25.2	10.5	2.0		90
Wet Bulb	1861571	39739	45.4	8.201	876		7.1					90
Dew Point	1010267	28021	32.0	11.412	876		46.7					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION — REESE AFB TX STATION NAME — 7-70, 73-76 YEARS — NOV MONTH

PAGE 1 — 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
88/ 87																	.0	5	5		
86/ 85																	.3	3	3		
84/ 83																.5	.3	7	7		
82/ 81															.2	.5	.2	5	5		
80/ 79												.2	.2	.2	.7	.2		14	14		
78/ 77											.2	.5	.7	.7	.5	.6		27	27		
76/ 75										.6	.7	1.0	1.2	.5	.6			39	39		
74/ 73							.3		.2		.7	1.3	1.4	.2	1.4			4[illegible]	4[illegible]		
72/ 71					.1	.6	.2	.2	.5	.8	.7	3.0	1.2	.9				71	71		
70/ 69						.3	.7	.3	.7	1.2	.6	.9	.5	.2				47	47		
68/ 67					.1	.7	.3	.3	.7	.7	.3	.9	.3	.2				41	41		
66/ 65					.2	.2	.5	.6	.8	.9	1.3	.9	.8					54	54		
64/ 63			.6	.1	.6	.3	.2	.1	.7	1.5	.7	.6	.2					49	49	3	
62/ 61			.5	.2	.3	.2	.2	.6	.6	.9	.6	.7						42	42	8	
60/ 59			.5	.2	.7	.5	1.7	1.3	1.3	.6	.5							62	62	13	
58/ 57		.2	.1		.5	1.0	1.0	.7	.7	.1								38	38	9	
56/ 55		.1	.2		.2	.3	.9	.7	.5	.3								29	29	41	9
54/ 53		.3		.7	.7	.9	.8	.2		.2								34	34	62	13
52/ 51		.1	.7	.3	.2	.8	.7	.9	.5	.3								40	40	73	20
50/ 49		.3	.2	.3	.8	.1	.6	.3										24	24	88	14
48/ 47		.9	.2	.3	.6	.9	.3	.3										36	36	101	10
46/ 45	.1	.8	.6	1.0	.3	.8	.5	.3	.1									44	44	92	29
44/ 43				.3	.2	.8	.7	.1										19	19	78	33
42/ 41		.5		.1	.2	.2												9	9	53	29
40/ 39		.7	.8	.3	.1													17	17	46	45
38/ 37	.1	.6	.9	.3	.2	.1												2[illegible]	20	31	47
36/ 35	.1	.3		.5	.3	.3												14	14	44	56
34/ 33		.3		.1														4	4	27	70
32/ 31		.3		.1														4	4	21	60
30/ 29																				[illegible]	73
28/ 27		.1																1	1	3	49
26/ 25																				5	59
24/ 23																					34
22/ 21		.1	.1															2	2		36

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 REESE AFB TX 77-78,73-78 OCT
STATION STATION NAME YEARS MONTH

PAGE 2 1500-1700
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew-Point
20/ 19		.3	.2															5	5	3	46
18/ 17		.2																2	2	2	36
16/ 15																				4	20
14/ 13																					23
12/ 11																					10
10/ 9																					9
8/ 7																					9
6/ 5																					7
4/ 3																					4
TOTAL	.3	6.5	5.7	5.2	6.5	9.4	9.9	6.1	7.2	3.3	3.3	1.1	6.5	3.0	3.4	1.7	1.5		859		859
																		859		859	

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.	1713006	33296	38.8	22.188	859							
Dry Bulb	3263810	51790	60.3	12.835	859		1.5	32.5	15.0	2.7		90
Wet Bulb	1861482	39412	45.9	7.875	859		4.6					90
Dew Point	935674	26662	31.0	11.226	859		49.6					90

USAFETAC FORM 0-26-5 (OL-A) 201 6-64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 7-70, 73-76 YEARS | JUN MONTH

PAGE 1 | 1000-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
76/ 75												.1	.3	.4				5	5		
72/ 71								.1	.1	.3		.4	.4	.1				11	11		
70/ 69										.1	.6	.3	.1					1	1		
68/ 67					.4		.1	.3	.0	.4	.4	.3						2	2		
66/ 65					.1	.1	.4	.1	1.0	.7	.7	.4	.1					27	27		
64/ 63			.4	.3	.6	.8	.3	.7	.4	1.1	.6	.1						31	31		
62/ 61			.3	.4	.4	.3	1.5	1.1	.4	.3	.6	.1						35	35		
60/ 59		.1	.4	.6	.3	.6	1.2	.7	.8	.7								41	41	7	
58/ 57		.6	.1	1.0	.6	.4	1.8	1.0	.7	.7	.6							53	53	12	5
56/ 55		.3	.4	.3	.8	1.4	1.1	1.0	.1	.6	.3							51	51	16	4
54/ 53		.6	.4	.3	1.0	.7	1.1	1.5	.6	.1								51	51	28	14
52/ 51		.7	.3	.6	1.5	1.0	.8	1.0	.7									47	47	42	16
50/ 49		.6	1.4	1.5	1.0	1.0	.6	.7	.4									55	55	41	13
48/ 47		.6	.8	1.4	1.7	1.1	.7	.3										51	51	72	19
46/ 45	.4	1.1	.6	.7	.4	1.0	.8	.4										39	39	65	26
44/ 43		.7	1.0	1.9	1.0	.1	.4	.3										39	39	71	24
42/ 41		.3	1.1	.6	.4	1.0	.6											31	31	61	36
40/ 39		.6	1.1	1.2	1.1	.4	.3											34	34	57	26
38/ 37		1.0	1.0	.4	.4	.1												21	21	58	49
36/ 35	.6	.6	.7	.6	.3	.1												22	22	51	51
34/ 33	.1	.4	.6	.3	.1	.1												12	12	51	52
32/ 31	.1	.3			.4													4	4	29	53
30/ 29	.1		.4	.1	.1													4	6	22	38
28/ 27			.1	.1														2	2	7	44
26/ 25		.3	.1															3	3	5	51
24/ 23	.1	.3																3	3	11	40
22/ 21		.3																2	4	2	31
20/ 19	.1																	1	1	3	23
18/ 17																					23
16/ 15		.3																2	2		24
14/ 13		.1																1	1	3	24
12/ 11		.1																1	1	1	9
10/ 9																					6
8/ 7		.3																2	2	2	0

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

FORM 3-26-5 (OL A) JUL 64 - REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 72-76, 73-76 YEARS | NOV MONTH

 1300-2000 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
6/ 5																					11
4/ 3																					2
2/ 1																					2
TOTAL	1.4	10.0	11.2	14.1	12.6	10.2	12.0	9.9	5.8	3.2	3.0	1.8	1.0	.6				724	724		724
																		724		724	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2218635	36777	50.8	22.017	724							
Dry Bulb	1983286	37072	51.2	10.845	724		3.6	5.6	.7			90
Wet Bulb	1328138	30398	42.0	8.219	724		10.6					90
Dew Point	792299	22467	31.0	11.469	724		48.4					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 7-7[illegible]73-78 YEARS | [illegible]OV MONTH

PAGE 1 | 2100-2500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
66/ 65							.2	.2	.2									3	3		
64/ 63				.2				.2		.4								4	4		
62/ 61		.2	.2	.6		.6	.6	.4	.6									17	17		
60/ 59		.4	.2	.4	.2	.2	.8	.2	.2	.4								15	13	1	
58/ 57		.6	.2	1.3		.6	.8											17	17	7	3
56/ 55		.8	1.3	1.1	.6	1.1	1.1		.6									31	31	6	
54/ 53	.4	1.3	1.1	1.1	.6	.4	.4	1.3										31	31	14	13
52/ 51		.6	.8	2.3	1.1	1.7	.6	.6										3[illegible]	3[illegible]	22	9
50/ 49	.2	.6	1.3	1.9	2.3	1.3	.8	.4										43	43	18	10
48/ 47			1.9	1.3	1.1	1.1	.8											3[illegible]	3[illegible]	32	15
46/ 45		1.1	1.5	2.1	.6	1.5	.6											3[illegible]	3[illegible]	36	14
44/ 43	.6	1.5	2.1	.4	1.3	.6	.8											3[illegible]	3[illegible]	38	17
42/ 41		1.1	2.1	1.7	.4	.6												2[illegible]	2[illegible]	44	23
40/ 39		.6	1.5	2.9	1.3	.6	.4											3[illegible]	3[illegible]	46	24
38/ 37		1.3	1.3	.6	.6													1[illegible]	1[illegible]	29	32
36/ 35		1.1	1.5	.4	.8													1[illegible]	1[illegible]	40	2[illegible]
34/ 33	1.1	1.3	.8	1.1	.4													22	22	36	36
32/ 31	.6	.4	1.5	1.3	.6													21	21	3[illegible]	45
30/ 29	.6	.2	.4	.2	.4													9	9	19	27
28/ 27	.4		.2															3	3	22	21
26/ 25			.4															2	2	6	29
24/ 23	.2	.6	.2															5	5	6	28
22/ 21	.2	.2																2	2	6	21
20/ 19																				1	22
18/ 17	.2																	1	1	1	12
16/ 15	.2																	1	1	1	13
14/ 13	.2	.2																2	2	1	8
12/ 11		.2																1	1	2	5
10/ 9	.2																	1	1	1	6
8/ 7																					6
6/ 5	.4																	2	2	2	3
4/ 3	.2																	1	1	1	1
2/ 1																					2
0/ -1																					1

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

USAFETAC FORM 0-26-5 (OL A) 7/64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 7-76,73-75 YEARS | NOV MONTH

2100-2500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	5.9	14.7	20.3	21.2	12.4	10.7	8.2	3.4	1.9	.8								476	476	476	476	476

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2032106	29629	62.2	19.842	476							90
Dry Bulb	1021467	21497	45.2	10.324	476		9.6					90
Wet Bulb	772115	18665	39.3	9.020	476		19.1					90
Dew Point	536359	15051	31.6	11.281	476	.2	47.3					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 7-7[illegible],73-7[illegible] YEARS | [illegible]V MONTH

PAGE 1 | [illegible]LL 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					
88/ 87																	.1					
86/ 85																	.1		6	[illegible]		
84/ 83															.[illegible]	.1	.1		12	12		
82/ 81													.[illegible]		.[illegible]	.1	.1		12	12		
80/ 79												.0	.0	.1	.1	.1			27	20		
78/ 77											.1	.1	.1	.1	.1	.1			36	3[illegible]		
76/ 75										.1	.2	.3	.3	.3	.2	.0			7[illegible]	73		
74/ 73						.[illegible]	.1		.1	.0	.2	.4	.4	.1	.[illegible]				[illegible]7	[illegible]7		
72/ 71					.1	.1	.1	.1	.2	.3	.2	.7	.4	.2	.[illegible]				13[illegible]	12[illegible]		
70/ 69					.[illegible]	.1	.1	.1	.3	.4	.4	.4	.2	.1					122	122		
68/ 67			.0	.0	.1	.1	.2	.3	.3	.3	.3	.2	.1	.0					117	117		
66/ 65		.0	.0	.1	.1	.2	.3	.3	.5	.5	.6	.4	.2						172	172		
64/ 63		.0	.3	.2	.3	.3	.2	.3	.4	.[illegible]	.4	.2	.1						1[illegible]2	1[illegible]2	1[illegible]	
62/ 61		.1	.2	.2	.3	.4	.5	.4	.5	.4	.2	.2							18[illegible]	1[illegible]0	1[illegible]	5
60/ 59		.3	.2	.4	.5	.3	.7	.6	.6	.5	.2	.2							237	237	51	3
58/ 57		.5	.3	.3	.4	.4	.9	.5	.4	.3	.1								244	244	97	32
56/ 55	.1	.4	.6	.6	.5	.9	.9	.6	.3	.2	.0								25[illegible]	25[illegible]	149	55
54/ 53	.2	.6	.6	.6	.6	.7	.7	.6	.2	.1									273	273	271	84
52/ 51	.1	.9	.7	.8	.6	.8	.6	.4	.2	.1									28[illegible]	29[illegible]	31[illegible]	96
50/ 49	.1	1.0	1.0	.7	1.0	.6	.6	.3	.1										29[illegible]	29[illegible]	333	128
48/ 47	.0	1.0	1.0	1.1	.9	.7	.6	.3	.0										30[illegible]	30[illegible]	423	146
46/ 45	.1	1.6	.9	1.3	.6	.6	.4	.2	.0										323	323	447	191
44/ 43	.3	1.1	1.1	1.3	.6	.6	.3	.1											30[illegible]	30[illegible]	462	227
42/ 41	.1	1.2	1.4	1.1	.7	.5	.1	.0											28[illegible]	28[illegible]	4[illegible]	226
40/ 39	.2	1.4	1.4	1.2	.7	.4	.1												23[illegible]	2[illegible]	4[illegible]	241
38/ 37	.1	1.5	1.4	.8	.6	.3	.0												252	252	36[illegible]	321
36/ 35	.2	1.3	1.2	.8	.6	.2													227	227	365	336
34/ 33	.3	1.3	1.0	.7	.2	.1													20[illegible]	20[illegible]	321	401
32/ 31	.3	.8	.3	.6	.4														1[illegible]3	1[illegible]3	2[illegible]2	458
30/ 29	.2	.7	.3	.2	.2														97	97	227	365
28/ 27	.2	.1	.3	.1															5[illegible]	5[illegible]	156	319
26/ 25	.2	.3	.1	.0															3[illegible]	3[illegible]	9[illegible]	2[illegible]9
24/ 23	.1	.3	.1	.1															2[illegible]	2[illegible]	77	266
22/ 21	.0	.4	.1	.0															3[illegible]	3[illegible]	2[illegible]	220

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 7-7[illegible]73-7[illegible] YEARS | [illegible]UV MONTH

 ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
20/ 19	.1	.4	.3															33	33	34	220
18/ 17	.[illegible]	.1	.[illegible]															7	7	24	208
16/ 15	.[illegible]	.1																5	5	12	144
14/ 13	.[illegible]	.1																[illegible]	[illegible]	7	111
12/ 11	.1	.2																13	13	14	66
10/ 9	.[illegible]																	2	2	2	44
8/ 7	.1	.[illegible]																[illegible]	[illegible]	[illegible]	44
6/ 5	.1	.[illegible]																[illegible]	[illegible]	6	48
4/ 3	.1																	[illegible]	[illegible]	[illegible]	26
2/ 1	.[illegible]																	2	2	2	28
0/ -1																					7
TOTAL	3.3	17.9	15.4	13.4	10.3	8.3	7.4	5.3	4.2	2.6	2.0	3.3	1.2	1.[illegible]	.[illegible]	.5	.4		5433		5433
																		5433		5433	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	20196376	304180	56.0	24.143	5433							
Dry Bulb	14301754	268856	49.5	13.549	5433		54.5	85.[illegible]	34.5	0.[illegible]		720
Wet Bulb	9659925	223305	41.1	9.417	5433		131.5					720
Dew Point	6073258	170722	31.4	11.422	5433	.9	389.5					720

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 75-7- YEARS | DEC MONTH

PAGE 1 | 0000-0200 HOURS (L, S, T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
58/ 57				.3		.3												2	2		
56/ 55		.3		.5					.3									4	5		
54/ 53				.5			.3	.5										5	5	2	1
52/ 51		.3					.3	.3	.3	.3								5	5	2	1
50/ 49					.3	.5	.8	.5										4	4	3	1
48/ 47		1.1	.3	.5		.8	.5	.3		.3								14	14	2	
46/ 45		.8	.3	.5	.3	.3				.5								17	10	1	5
44/ 43		.5		.5		1.6	.8											12	13	4	2
42/ 41		1.1	.1	.8	.5	.3	1.1	.3										18	18	4	9
40/ 39		.8	2.4	1.8	.8	1.1	.5											27	27	14	5
38/ 37		2.2	3.5	2.7	1.9	.3		.3										41	41	14	2
36/ 35		1.6	2.4	6.2	.8	.3		.3										43	43	27	5
34/ 33		.8	1.9	3.0	2.4													37	37	37	9
32/ 31		1.1	4.8	2.2	1.9													34	30	3	14
30/ 29		.5	3.0	2.4	.3													23	23	41	24
28/ 27		3.8	3.0	3.0														36	36	35	17
26/ 25		1.1	2.7	1.6														27	20	47	15
24/ 23		.5	.8	.3														4	8	23	20
22/ 21		1.1	1.1															3	8	20	40
20/ 19		1.1	1.9	.3														12	12	13	52
18/ 17		.5		.3														3	3	11	27
16/ 15																				8	22
14/ 13		.8																2	3	1	14
12/ 11			.5															2	2	3	22
10/ 9																				1	22
8/ 7																				1	12
6/ 5																					9
4/ 3																					1
2/ 1																					7
0/ -1																					4
-4/ -5																					2
-6/ -7																					1
-14/-15																					1
-16/-17																					2

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 75-7 YEARS | DEC MONTH

PAGE 2 | 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
-18/-19																					2
-20/-21																					1
TOTAL		20	29	27	31	30	43	27	9	11								372	372	372	372

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1307961	21559	58.0	17.874	372							
Dry Bulb	472445	12953	34.8	8.597	372		37.2					93
Wet Bulb	348902	11046	29.7	7.507	372		62.2					93
Dew Point	195830	7466	20.1	11.134	372	3.2	83.0					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 73-75,73-78 YEARS | DEC MONTH

 0300-0600 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
56/ 55		.9																6	4	1	
54/ 53				.2	.2		.6	.6										2	2	3	3
52/ 51		.2					.4											3	3		1
50/ 49		.2	.4															3	3	2	1
48/ 47				.4	.4	.9												3	3	1	1
46/ 45	.2	.4	.4	.2	.4		.8			.4								12	12	4	1
44/ 43		.4	.4	1.5	.4	.2	.2		.2									15	15	2	1
42/ 41		1.8	.2	.6	.9	.6	.4											12	12	12	3
40/ 39		.2	.8	.8	1.7	1.9	1.3	.2										31	31	14	6
38/ 37	.8	1.5	2.1	1.1	.2	.4	.4											30	30	20	11
36/ 35	.2	2.6	1.9	4.3	.6	.2												47	47	21	5
34/ 33		4.3	5.4	1.1	1.1													56	56	34	9
32/ 31	.4	1.1	6.3	1.5	.8													49	49	49	18
30/ 29		1.9	4.7	2.1	.4													41	41	51	31
28/ 27	.4	4.1	4.1	1.5														47	47	51	26
26/ 25		3.0	2.8	.8														29	29	32	25
24/ 23	.4	.9	2.4															17	17	47	25
22/ 21	.2	.6	1.1															8	9	25	36
20/ 19		1.7	2.4	.4														21	21	13	65
18/ 17		.9	.4															8	8	9	29
16/ 15		.2	.9															5	5	14	22
14/ 13			.2															1	1	3	32
12/ 11		.4	.4															4	4	3	30
10/ 9																				3	17
8/ 7																				2	17
6/ 5																					10
4/ 3																					2
2/ 1																					5
0/ -1																					4
-2/ -3																					2
-4/ -5																					3
-6/ -7																					2
-16/-17																					2
-18/-19																					1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 7-7?,73-73 YEARS | DEC MONTH

PAGE 2 | 0300-0600 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-20/-21																					1
TOTAL	2.6	25.0	27.5	16.5	7.1	4.3	4.1	.9	.2	.4									467		467
																		467		467	

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.	1970581	29171	62.5	17.847	467							
Dry Bulb	534774	15328	32.8	8.244	467		45.6					93
Wet Bulb	406600	13336	28.6	7.290	467		69.5					93
Dew Point	240528	9439	20.2	10.370	467	3.0	84.6					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 — STATION
REESE AFB TX — STATION NAME
7-70,73-76 — YEARS
DEC — MONTH
PAGE 1
0600-0000 — HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
58/ 57		.4																2	2		
56/ 55		.4					.3											3	3	3	
54/ 53								.4										3	3	3	5
52/ 51							.1	.1	.1									3	3		1
50/ 49			.1				.5											5	5		
48/ 47	.1		.2		.3		.1	.1										7	7	1	1
46/ 45		.4	.3	.1	.3	.5	.3											14	14	1	
44/ 43	.1	1.2	.9	.8	.9	.7	.4		.3									4	4	3	3
42/ 41	.1	1.1	.8	.4	1.2	.7	.4	.1										3	30	17	8
40/ 39	.3	.4	1.7	.8	.3	.5	.1											31	31	29	8
38/ 37	.4	1.6	.8	.9	.7	.8												3	39	23	12
36/ 35	.3	2.0	1.7	.9	.5	.3	.1											44	44	45	16
34/ 33	.7	3.2	2.4	2.5	.8	.3												74	74	51	26
32/ 31	.4	3.6	5.0	1.7	.7	.1												97	97	59	28
30/ 29	.7	3.4	6.2	3.1	.4													104	104	78	29
28/ 27	.5	4.4	3.2	.4														64	64	106	53
26/ 25	.4	3.5	1.7	.5														4	49	102	53
24/ 23	.5	2.1	2.0	.4														4	40	76	43
22/ 21	.4	2.7	2.8															42	42	42	69
20/ 19	.3	1.7	1.7	.4														31	31	43	110
18/ 17		1.3	.5															14	14	31	54
16/ 15		.3	.1															3	3	17	35
14/ 13	.3	.4	.4															8	8	3	52
12/ 11		.7																5	5	2	38
10/ 9	.1																	1	1	0	33
8/ 7		.3																2	2	1	27
6/ 5																				2	21
4/ 3																					5
2/ 1																					3
0/ -1																					5
-2/ -3																					8
-4/ -5																					1
-6/ -7																					3
-16/-17																					2

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 (STATION) REESE AFB TX (STATION NAME) 7-76,73-78 (YEARS) DEC (MONTH)

PAGE 2 0600-0800 (HOURS (L. S. T.))

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	5.0	35.5	32.5	13.3	6.0	3.8	2.4	.5	.4									754	754	754	754

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3566409	50109	66.5	17.714	754							93
Dry Bulb	795389	23692	31.4	5.225	754		55.5					93
Wet Bulb	622458	20956	27.8	7.291	754		70.8					93
Dew Point	369683	15431	20.5	9.767	754	2.3	82.9					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 7-7?,73-78 YEARS | DEC MONTH

Page 1 | 0900-1100 HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
70/ 69												.1	.1	.1				3	3		
68/ 67													.2					2	2		
66/ 65										.1	.5		.1					6	6		
64/ 63					.1					.1	.1	.1	.1					5	5		
62/ 61				.1	.1				.5	.2	.2	.1						11	11		
60/ 59			.1			.2		.2	.5	.6	.2							16	16		
58/ 57			.2	.1	.2		.1	.6	.3	.2	.2							18	18	1	
56/ 55		.1			.1	.1	1.0	.0	.3									22	22	3	
54/ 53				.3	.5	.6	.7	.2	.5	.3								27	27	3	1
52/ 51				.5	.2	1.2	1.2	1.2	.3									30	30	1	4
50/ 49		.1	.5	.5	.7	1.0	1.6	1.0	.3									50	50	6	1
48/ 47		.3	.7	.5	.9	1.5	1.8	.2	.2									52	52	13	1
46/ 45		.8	.5	1.0	1.5	1.5	.6	.5										56	56	35	4
44/ 43	.1	.6	1.0	.9	1.3	1.9	.8	.1										58	58	47	11
42/ 41	.2	.5	1.2	.8	2.3	1.5	1.0											65	65	64	15
40/ 39	.2	1.0	1.4	1.7	2.2	1.5	.2											72	72	82	17
38/ 37	.2	.8	2.1	2.5	1.3	.5	.3											67	67	80	18
36/ 35	.3	2.2	1.9	2.4	1.4	.6												76	73	92	27
34/ 33	.1	.7	2.0	2.2	1.2													53	53	99	41
32/ 31	.1	.6	2.4	1.3	.9	.1												47	47	93	47
30/ 29		.5	1.7	1.0	.2													30	30	88	45
28/ 27	.2	.5	1.4	.3	.1													22	22	67	60
26/ 25	.2	.9	.9	.7														24	24	44	95
24/ 23		.9	.3	.1	.1													13	13	32	52
22/ 21	.3	.6	.2	.2														12	12	24	79
20/ 19		.6	.3															9	8	10	70
18/ 17			.3															4	4	8	72
16/ 15		.5	.1															5	5	7	53
14/ 13		.1																1	1	4	43
12/ 11		.1																1	1	2	32
10/ 9																				1	24
8/ 7																					20
6/ 5																					14
4/ 3																					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												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 7-7[illegible],73-78 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
2/ 1																					4
0/ -1																					4
-2/ -3																					1
-4/ -5																					2
TOTAL	2.2	12.4	19.4	17.4	15.4	12.2	9.3	4.9	3.0	1.5	1.3	.3	.6	.1				804	865	804	864

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.	2763425	45723	52.9	19.958	864							
Dry Bulb	1540792	35438	41.0	16.146	865		18.0	.5				93
Wet Bulb	1040356	29254	33.9	7.444	864		38.7					93
Dew Point	540668	19942	23.1	9.511	864	.8	77.2					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 7-73,73-7[illegible] YEARS | DEC MONTH

PAGE 1 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 77														.2	.1			3	3		
76/ 75													.2	.2	.1	.1		[illegible]	9		
74/ 73												.1	.2	.1	.0			17	12		
72/ 71								.5	.1	.1		.5	.6	.9				22	22		
70/ 69							.1	.1		.1	.3	.3	.9	.6				22	22		
68/ 67					.1		.2			.3	.7	.9	1.0	.2				31	31		
66/ 65							.2	.6	.3	.5	.8	1.2	.3					3[illegible]	29		
64/ 63							.1	.2	.6	.3	1.5	.2						3[illegible]	39		
62/ 61						.2	.5	.4	.5	1.8	1.0	.3						45	45		
60/ 59					.2	.6	1.0	.3	1.7	1.0	.7							53	53	2	
58/ 57					.5	.9	.7	1.3	1.9	1.0	.7		.2					53	53	4	
56/ 55				.3	.3	.7	1.0	1.6	2.3	.1	.1							64	60	4	
54/ 53				.3	.2	.1	1.7	1.9	.9	.2								4[illegible]	45	4	1
52/ 51			.2	.3	.6	.5	2.2	1.9	1.0	.3								6[illegible]	52	2[illegible]	1
50/ 49			.1	.2	.3	.6	1.9	1.6	.6	.3								57	[illegible]	47	
48/ 47		.3		.6	.6	1.0	1.4	.7	.3									4[illegible]	46	7	3
46/ 45		.2		.2	1.1	.9	1.6	.3	.1									42	42	9	9
44/ 43			.2	.5	.6	1.0	.5	.5										5[illegible]	39	9[illegible]	15
42/ 41	.1	[illegible]	.7	.5	.9	1.3	.6	.2										3[illegible]	35	26	10
40/ 39		.2	.7	.2	1.0	1.4	.5											3[illegible]	35	27	26
38/ 37		.1		1.0	.7	.6	.2											23	23	20	24
36/ 35	.5	.6	.6	.7	.7	.7												32	32	28	32
34/ 33		.1	.3	.1	.5	.2												11	11	29	26
32/ 31		.1	.3	.1	.5													9	9	31	41
30/ 29		.1	.6	.2	.1	.1												12	12	34	42
28/ 27	.3	.3		.2														5	5	2[illegible]	58
26/ 25		.6			.1													6	6	22	35
24/ 23	.3	.7		.1														1[illegible]	1[illegible]	17	66
22/ 21		.3	.1															4	4	9	95
20/ 19	.1		.2															3	3	5	86
18/ 17																				1	67
16/ 15																				1	48
14/ 13																					40
12/ 11																					30

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

USAFETAC FORM 0-26.5 (OL A) REVISED PREVIOUS EDITIONS OF THIS SCAN ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 REESE AFB TX 67-72,73-76 DEC
STATION STATION NAME YEARS MONTH

PAGE 2 1200-1400
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
10/ 9																				21
8/ 7																				15
6/ 5																				7
4/ 3																				9
2/ 1																				7
0/ -1																				4
-2/ -3																				3
-4/ -5																				2
-8/ -9																				1
-10/-11																				1
TOTAL	1.4	3.9	4.8	5.7	9.4	11.6	14.0	13.7	10.6	.2	5.6	3.6	3.9	2.3	.6	.1		87	373	379

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	148649	32207	36.6	10.502	879							
Dry Bulb	249299	45691	51.9	11.730	881		5.5	10.1	2.2			93
Wet Bulb	140031	34567	39.3	7.471	879		16.9					93
Dew Point	55247	20457	23.3	9.673	879	1.2	77.2					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 — STATION
RLESF AFB TX — STATION NAME
7-7,>73-76 — YEARS
.nC — MONTH
PAGE 1
15>0-1/0C — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
80/ 79																.1		1	1		
78/ 77													.1					1	1		
76/ 75													1.1	.5	1.			21	21		
74/ 73										.1	.1	.2	.5	.6	.7			21	21		
72/ 71									.4	.1		.5	1.2	1.5	.4			32	32		
70/ 69							.1	.4		.4	.6	.7	1.0	1.0				30	34		
68/ 67									.2	.7	.6	1.0	1.2	.2				33	33		
66/ 65							.2	.4	.6	.7	1.0	1.0	.5					41	41		
64/ 63								.1	.7	.8	1.7	.6						33	33		
62/ 61						.4	1.7	1.3	1.3	1.3	1.6	1.0		.2				74	74		
60/ 59					.1	.2	.6	1.5	1.7	1.5	1.5		.1					57	59		
58/ 57						.1	.4	.2	1.6	1.0	.7							33	33	2	
56/ 55				.1	.1	.4	.7	1.2	1.6	.7	.1	.1						42	42	4	
54/ 53				.1	.6		1.6	1.3	2.9	.6	.2							46	46	5	
52/ 51		.1		.1	.5	.7	2.3	2.4	.6	.5								51	50	23	
50/ 49		.2	.1	.4	.5	.5	2.2	.6	.5	.5								47	47	7	
48/ 47			.2	.2	.7	.2	1.2	.2	.4	.2								27	29	34	3
46/ 45		.2	.1	.4	.5	.4	1.5	1.1	.5									39	38	66	10
44/ 43		.2	.1	.5	.2	.6	1.5	.4										31	31	106	6
42/ 41			.1	.5	.7	1.1	1.3											31	31	91	12
40/ 39			.1	.2	1.1	.2	.1											19	19	103	14
38/ 37		.5	.4	.1	.2	.5												14	14	75	26
36/ 35	.2	.4		.6	.4	1.0												21	21	49	27
34/ 33				.4	.5	.2												3	3	44	33
32/ 31			.4		.5													7	7	45	42
30/ 29	.4	.1	.5	.1														3	3	22	38
28/ 27	.2	.1	.2															5	5	19	49
26/ 25		.4	.1															4	4	17	64
24/ 23	.4	.6																4	4	17	56
22/ 21		.4	.1															4	4	2	73
20/ 19		.2																2	2	3	104
18/ 17																				2	89
16/ 15																					44
14/ 13																					40

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 — STATION
REESE AFB TX — STATION NAME
7-7,73-78 — YEARS
DEC — MONTH
PAGE 2
13/0-1/00 — HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
12/ 11																					31
10/ 9																					23
8/ 7																					16
6/ 5																					12
4/ 3																					11
2/ 1																					8
0/ -1																					2
-2/ -3																					2
-4/ -5																					1
-6/ -7																					3
-8/ -9																					1
-10/-11																					1
TOTAL	1.2	3.5	2.9	3.8	6.7	6.8	15.4	12.0	13.0	3	1	5.7	5.7	4.2	1.3	1		*25	25	*25	*25

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1143600	26660	32.8	18.072	825							
Dry Bulb	258830	45158	54.7	11.968	825		4.4	16.1	5.0			93
Wet Bulb	139221	33335	40.4	7.242	825		14.2					93
Dew Point	49244	18632	22.6	9.758	825	1.1	77.0					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION — REESE AFB TX STATION NAME — 67-72,73-78 YEARS — DEC MONTH

PAGE 1 — 1500-2100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
68/ 67							.2						.2					2	2		
66/ 65							.3				.3							4	4		
64/ 63						.2	.2	.2	.2	.3	.3	.2	.2					12	12		
62/ 61						.2		.2	.3	.3	.3							9	9		
60/ 59					.3	.3	.2	.3	.5	1.2	.5	.2						22	22		
58/ 57						.5	.2	.d	.5	.5	.3		.2					13	13		
56/ 55			.2	.2	.3	.d	.5	1.7	.d	.3	.3							33	33	1	
54/ 53					.2	.d	1.4	2.2	1.1	.9								41	41	5	
52/ 51				1.1	.3	.3	.6	1.2	.6	.2	.3							38	38	1	
50/ 49		.3	.3	.2	1.1	.6	1.3	1.4	.3	.3								43	43	4	
48/ 47			.6	.3	.6	2.7	1.7	.9	.3	.2								49	49	17	4
46/ 45		.3	.3	1.6	1.4	2.3	1.4	.2										50	50	26	6
44/ 43		1.1	.3	1.4	2.5	3.7	.9	.3										63	63	45	4
42/ 41		.3	.d	.9	2.3	2.7	.3		.2									47	47	65	16
40/ 39		.d	.9	1.7	1.6	1.4	1.1											47	47	54	10
38/ 37		.9	.3	.d	1.6	1.7												37	37	51	21
36/ 35		.3	.d	.9	1.7	.8		.2										30	30	75	26
34/ 33		.5	.3	.6	1.1	.5	.2											20	20	60	22
32/ 31		.2	.6	1.2	1.1	.3												23	23	45	17
30/ 29			.d	.9	.6													14	14	33	30
28/ 27		.3	.5	.6														9	9	38	51
26/ 25		.3	.5	.3														7	7	21	51
24/ 23	.5	.6	.2	.2														9	9	26	49
22/ 21			.2															1	1	13	46
20/ 19		.d																4	4	2	64
18/ 17		.3																2	2	4	59
16/ 15																				2	50
14/ 13																					38
12/ 11																					23
10/ 9																					15
8/ 7																					18
6/ 5																					13
4/ 3																					9
2/ 1																					0

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

USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITION OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23023 STATION | REESE AFB TX STATION NAME | 67-7 ,73-78 YEARS | DEC MONTH

PAGE 2 | 1800-2100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
0/ -1																					7
-10/-11																					2
-14/-15																					1
-16/-17																					1
-18/-19																					1
-20/-21																					1
TOTAL	.5	6.7	8.7	13.1	17.6	20.1	11.1	5.5	4.7	4.4	2.7	.3	.5					641	641	641	641

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1501547	28605	44.6	10.751	641							
Dry Bulb	1337797	28051	44.7	9.452	641		10.0	.2				93
Wet Bulb	843331	22823	35.6	6.927	641		27.0					93
Dew Point	385340	14210	22.2	10.433	641	1.9	77.2					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 REESE AFB TX ,7-7 ,73-7& DEC
STATION STATION NAME YEARS MONTH

[illegible] 1 21[illegible]-2[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
62/ 61					.2	.2												2	4		
60/ 59					.2	.2				.4											
58/ 57				.4	.4				.4	.4											
56/ 55			.2	.2	.2			.4	.8												
54/ 53		.2	.4			.2	.2	.8		.4											
52/ 51			.2		.8	.4	.6		.6	.2								14	14		
50/ 49	.2		.4	.2	.2	.8	1.3	.9	.4		.4							23	23	4	3
48/ 47		.2	1.3	1.1	1.1	.6	.8		.4		.2							21	21	3	4
46/ 45		.6		.6	.8	1.1	1.3	.4	.2									25	25	4	4
44/ 43	.2	1.1	1.1	.8	1.5	1.3	.2	.2										31	31	15	9
42/ 41		.6	.8	1.7	2.2	1.3	.2											33	33	21	10
40/ 39		1.7	.4	1.9	3.4	.8	.2											34	34	27	11
38/ 37		1.9	1.8	3.9	3.7	.8												51	51	29	8
36/ 35		.4	1.7	3.0	.8	.2												21	21	38	12
34/ 33		.4	2.4	3.0	1.7	.4	.2											34	34	44	15
32/ 31		.2	2.6	2.8	1.5		.4											33	33	53	14
30/ 29		.4	2.2	1.7	.6													23	23	44	18
28/ 27	.2		1.1	2.4	.8													21	21	33	22
26/ 25		.4	1.9	.4	.4													15	15	29	30
24/ 23	.4	1.1	.6															14	14	31	38
22/ 21		.2	1.3	.2														[illegible]	6	23	26
20/ 19		.4	.2	.4														[illegible]	5	14	72
18/ 17		.4																2	2	4	30
16/ 15																				3	26
14/ 13		.4																2	2	1	18
12/ 11																				2	16
10/ 9																					27
8/ 7																					9
6/ 5																					12
4/ 3																					6
2/ 1																					4
0/ -1																					5
-2/ -3																					2
-6/ -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	≥ 90 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 7-7 ,73-78 YEARS | DEC MONTH

0000 Z | 2100-2200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
-14/-15																					1
-18/-19																					4
-20/-21																					1
TOTAL	1.	11.	20.	24.	20.	8.	5.	2.	3.	1.	.								465		465
																		465		465	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	487462	24830	53.4	10.662	465							
Dry Bulb	727629	17911	38.5	9.317	465		24.2					93
Wet Bulb	504815	14947	32.1	7.527	465		49.8					93
Dew Point	277381	9910	21.3	1.293	465	2.8	78.4					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 73-76, 73-76 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
80/ 79																.0		1	1		
78/ 77													.0	.0	.0			4	4		
76/ 75													.2	.1	.2	.0		27	27		
74/ 73										.0	.0	.1	.2	.2	.2			33	33		
72/ 71								.1	.1	.0		.2	.3	.4	.1			54	54		
70/ 69							.0	.1		.1	.2	.2	.3	.3				57	55		
68/ 67						.0		.1		.0	.2	.2	.3	.4	.1			67	60		
66/ 65							.1	.2	.2	.2	.4	.3	.2					64	74		
64/ 63					.0	.0	.0	.2	.2	.4	.0	.2	.0					80	79		
62/ 61				.0	.1	.1	.3	.4	.4	.6	.5	.2		.1				141	141		
60/ 59			.0		.1	.2	.3	.4	.7	.7	.4	.0	.0					153	153	2	
58/ 57		.1	.1	.1	.2	.2	.2	.4	.7	.5	.3		.1					145	145	7	
56/ 55		.2	.0	.2	.2	.3	.6	.8	.9	.3	.1	.0						186	186	18	
54/ 53		.1	.0	.2	.2	.2	.9	1.1	.6	.3	.0							207	207	31	11
52/ 51		.1	.1	.3	.4	.5	1.1	1.1	.5	.2	.0							224	224	51	8
50/ 49	.1	.1	.2	.2	.5	.5	1.4	.7	.3	.2	.0							233	233	136	6
48/ 47	.1	.2	.4	.5	.6	1.1	1.0	.3	.2	.1	.0							235	235	168	17
46/ 45	.1	.5	.3	.0	.9	.9	1.0	.4	.1	.1								247	245	244	39
44/ 43	.1	.6	.8	.8	1.1	1.5	.8	.2	.1									295	295	324	50
42/ 41	.1	.5	.7	.7	1.4	1.5	.7	.1	.0									296	296	342	83
40/ 39	.1	.6	1.0	1.0	1.4	1.1	.5	.0										297	297	394	97
38/ 37	.2	1.1	1.2	1.5	1.1	.7	.1	.0										307	307	421	124
36/ 35	.2	1.2	1.2	2.0	.9	.6	.0	.0										322	322	419	150
34/ 33	.1	1.1	1.6	1.4	1.1	.2	.0											291	291	448	185
32/ 31	.1	.8	2.5	1.2	.9	.1	.0											293	293	434	221
30/ 29	.2	.8	2.3	1.3	.3	.1												256	256	389	257
28/ 27	.3	1.4	1.4	.8	.1													212	212	303	336
26/ 25	.1	1.3	1.1	.4	.1													154	154	329	425
24/ 23	.4	.9	.7	.1	.0													113	113	260	349
22/ 21	.1	.7	.7	.1														85	86	156	484
20/ 19	.1	.7	.7	.2														56	56	109	523
18/ 17		.4	.2	.0														31	31	72	507
16/ 15		.1	.1															13	13	49	282
14/ 13	.1	.2	.1															15	15	17	277

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 7-7[illegible],73-7[illegible] YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
12/ 11		.2	.1															12	12	12	224
10/ 9	.0																	1	1	14	182
8/ 7		.0																2	2	4	134
6/ 5																				1	100
4/ 3																					50
2/ 1																					44
0/ -1																					35
-2/ -3																					16
-4/ -5																					11
-6/ -7																					10
-8/ -9																					2
-10/-11																					4
-14/-15																					3
-16/-17																					7
-18/-19																					0
-20/-21																					4
TOTAL	2.0	13.9	17.3	13.4	11.3	9.5	9.2	6.7	5.2	5.9	2.6	1.6	1.7	1.1	.4	.0		5207	5269		5267
																		5207		5267	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	< 30 F	≥ 93 F	Total
Rel. Hum.	15281644	259064	49.2	21.959	5267							
Dry Bulb	10497946	224822	42.7	13.107	5269		180.2	34.7	9.2			744
Wet Bulb	6564714	180314	34.2	3.647	5267		313.4					744
Dew Point	3073916	115578	21.9	10.161	5267	14.4	635.2					744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 (STATION) REESE AFB TX (STATION NAME) 7-7, 73-79 (YEARS) ALL (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
108/107																	.0	3	3		
106/105																	.0	17	17		
104/103																	.1	41	41		
102/101															.0	.0	.1	77	77		
100/ 99													.0	.0	.0	.0	.2	192	192		
98/ 97												.0	.0	.0	.1	.1	.3	310	310		
96/ 95												.0	.0	.2	.2	.1	.3	533	533		
94/ 93										.0	.0	.1	.2	.3	.2	.1	.2	760	760		
92/ 91									.0	.0	.1	.3	.3	.3	.2	.1	.2	1064	1064		
90/ 89								.0	.0	.1	.3	.4	.3	.2	.2	.1	.2	1353	1353		
88/ 87							.0	.0	.2	.4	.3	.4	.2	.1	.1	.1	.2	1439	1439		
86/ 85						.0	.0	.2	.4	.5	.4	.3	.2	.1	.1	.1	.2	1755	1755		
84/ 83						.0	.2	.3	.5	.4	.3	.2	.2	.1	.1	.1	.2	1794	1794		
82/ 81				.0	.0	.1	.3	.5	.5	.4	.2	.2	.1	.1	.1	.1	.1	2007	2007		
80/ 79			.0	.0	.1	.2	.5	.5	.5	.2	.2	.2	.1	.2	.1	.2	.0	2145	2145		
78/ 77			.0	.0	.3	.5	.5	.5	.3	.2	.2	.2	.1	.1	.2	.1	.0	2197	2199		
76/ 75		.0	.0	.2	.5	.8	.5	.4	.2	.3	.2	.2	.2	.2	.2	.0		2465	2465	39	
74/ 73		.0	.1	.4	.7	.5	.4	.2	.2	.2	.2	.2	.2	.1	.1	.0		2451	2453	258	4
72/ 71		.1	.4	.8	.6	.6	.3	.3	.2	.2	.2	.2	.2	.2	.0			2906	2910	1283	24
70/ 69	.0	.2	.6	.8	.6	.4	.3	.3	.2	.2	.2	.2	.2	.1				3117	3116	3008	199
68/ 67	.0	.3	.5	.3	.5	.3	.2	.2	.2	.2	.2	.2	.2	.0				2853	2853	4263	770
66/ 65	.0	.4	.9	.5	.4	.2	.3	.2	.2	.3	.3	.2	.1					2301	2301	4550	1764
64/ 63	.1	.4	.6	.5	.3	.2	.2	.2	.3	.3	.3	.2	.0					2505	2505	4355	2728
62/ 61	.1	.5	.4	.4	.3	.3	.3	.3	.3	.3	.3	.1	.0	.0				2410	2410	3627	3515
60/ 59	.1	.5	.2	.3	.4	.3	.3	.3	.4	.3	.2	.0	.0					2331	2332	3151	3694
58/ 57	.0	.4	.4	.3	.3	.3	.3	.3	.3	.2	.1	.0	.0					2059	2062	2802	3565
56/ 55	.0	.4	.4	.3	.3	.3	.4	.3	.3	.1	.0	.0						2068	2068	2571	3293
54/ 53	.0	.4	.3	.3	.3	.3	.4	.4	.2	.1	.0							1974	1975	2528	2735
52/ 51	.0	.3	.2	.3	.2	.4	.4	.4	.2	.0	.0							1852	1852	2711	2283
50/ 49	.0	.3	.4	.3	.4	.4	.5	.3	.1	.0	.0							1848	1848	2752	2161
48/ 47	.0	.4	.4	.4	.4	.4	.4	.1	.1	.0	.0							1753	1753	2761	1915
46/ 45	.0	.5	.2	.4	.4	.4	.3	.1	.0	.0								1752	1753	2813	2170
44/ 43	.1	.5	.4	.5	.4	.4	.2	.1	.0									1767	1767	2735	2024
42/ 41	.1	.5	.5	.4	.5	.3	.1	.0	.0									1561	1562	2561	1577

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

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
DEC 64
USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23021 STATION | REESE AFB TX STATION NAME | 7-7; ,73-79 YEARS | ALL MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
40/ 39	.1	.5	.5	.5	.4	.3	.1	.0										1611	1611	2597	1891
38/ 37	.1	.5	.5	.5	.4	.2	.0	.0										1474	1474	2452	2077
36/ 35	.1	.6	.5	.5	.3	.1	.0	.0										1507	1507	2264	2289
34/ 33	.2	.6	.5	.4	.2	.0	.0											1414	1414	2255	2192
32/ 31	.2	.7	.7	.3	.2	.0	.0											1475	1475	2014	2603
30/ 29	.2	.5	.5	.3	.1	.0												1060	1060	1804	2420
28/ 27	.1	.6	.3	.2	.0													848	848	1622	2499
26/ 25	.1	.5	.3	.1	.0													666	666	1294	2646
24/ 23	.1	.3	.2	.1	.0													443	443	950	2503
22/ 21	.1	.4	.2	.0	.0													466	466	564	2353
20/ 19	.1	.4	.2	.0														446	447	476	2473
18/ 17	.0	.2	.1	.0														207	209	407	1856
16/ 15	.0	.1	.0	.0														101	101	261	1384
14/ 13	.0	.1	.0															67	67	106	1145
12/ 11	.0	.1	.0															58	58	63	888
10/ 9	.0	.1	.0															54	54	72	680
8/ 7	.0	.0																31	31	44	480
6/ 5	.0	.0																14	14	20	347
4/ 3	.0	.0																7	7	12	217
2/ 1	.0																	2	2	2	151
0/ -1																					103
-2/ -3																					46
-4/ -5																					59
-6/ -7																					39
-8/ -9																					26
-10/-11																					7
-14/-15																					3
-16/-17																					7
-18/-19																					8
-20/-21																					4
TOTAL	2.2	12.1	12.7	10.7	9.6	8.4	7.6	6.6	5.8	5.1	4.3	3.9	3.0	2.5	1.9	1.3	2.4	68240	68255	68240	68240

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	227966775	3605313	52.8	23.445	6824							
Dry Bulb	278429441	4160127	60.9	19.029	68255		773.8	3747.7	2616.1	1590.7	247.3	8760
Wet Bulb	184468229	3409507	50.0	14.382	68240		1261.8	1119.8	36.4			8760
Dew Point	131115067	2759331	40.4	16.922	6824	35.8	3242.8	126.1	.F			8760

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FOR HOURLY OBSERVATIONS

23021 — STATION
REESE AFB TX — STATION NAME
47-76,73-79 — YEARS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	38.9	36.2	44.4	56.1	68.1	71.4	74.0	72.5	66.1	53.3	42.3	34.7	53.6
	S D	8.393	9.402	9.438	9.064	7.169	5.987	4.732	4.384	7.409	8.016	8.301	8.597	17.182
	TOTAL OBS	423	422	356	373	391	381	387	397	360	372	361	372	4619
03-05	MEAN	38.6	34.1	40.6	51.1	59.8	68.3	69.7	67.6	61.5	50.5	4 .0	32.5	51.3
	S D	8.768	8.594	9.847	9.064	7.546	5.729	3.533	4.027	6.983	8.284	8.913	8.244	15.900
	TOTAL OBS	566	544	532	527	647	614	630	637	618	627	493	467	6902
06-08	MEAN	28.6	32.0	39.6	50.9	60.1	67.7	70.8	68.0	60.9	49.6	38.9	31.4	50.2
	S D	9.046	9.422	10.021	9.047	7.414	6.786	4.317	4.564	7.001	8.657	9.114	9.225	16.791
	TOTAL OBS	647	775	887	817	843	821	836	850	801	844	768	754	9608
09-11	MEAN	35.7	41.6	51.0	62.1	70.9	78.3	80.0	77.9	70.2	61.1	48.9	41.0	60.2
	S D	11.461	11.352	12.369	9.461	8.782	7.504	6.222	6.189	8.330	9.969	10.401	9.146	17.956
	TOTAL OBS	897	821	898	883	916	899	9 9	931	885	914	861	868	1.676
12-14	MEAN	45.9	51.9	59.9	70.4	75.5	82.2	86.6	85.1	77.1	69.9	57.2	51.9	68.6
	S D	14.322	13.782	13.671	9.537	8.428	8.446	6.859	7.169	9.940	11.619	12.557	11.736	17.207
	TOTAL OBS	809	834	924	900	913	900	9 8	931	885	918	876	850	10778
15-17	MEAN	49.2	55.1	62.8	73.2	81.3	87.2	89.1	87.7	79.7	72.0	60.3	54.7	71.3
	S D	14.559	14.038	13.567	10.691	9.667	8.346	7.3 6	7.146	10.178	11.954	12.935	11.968	17.810
	TOTAL OBS	881	910	895	873	877	857	874	887	858	885	859	825	1.381
18-20	MEAN	42.0	46.8	57.7	68.6	77.0	84.9	85.7	83.7	74.6	64.5	51.2	44.7	65.4
	S D	11.799	12.066	12.456	10.334	9.104	8.575	7.264	6.942	9.173	11.281	10.945	9.452	18.379
	TOTAL OBS	764	718	753	739	739	729	730	741	702	746	724	641	8734
21-23	MEAN	35.2	41.2	49.8	60.1	68.5	76.3	78.5	76.8	69.7	58.2	45.2	38.5	58.5
	S D	9.594	9.347	10.043	9.062	7.270	6.867	5.801	5.169	7.707	9.636	10.324	9.017	17.273
	TOTAL OBS	527	501	556	559	564	555	540	569	494	497	476	465	6857
ALL HOURS	MEAN	38.2	43.6	52.0	62.7	70.8	78.6	80.1	78.2	70.6	61.1	48.5	42.7	60.9
	S D	13.655	14.000	14.563	12.771	11.966	11.085	9.231	9.483	11.928	12.938	13.549	13.107	19.089
	TOTAL OBS	5009	5435	5785	5666	5987	5756	5815	5941	5603	5804	5433	5209	66255

USAFETAC FORM JUL 64 0.89-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

23021 — STATION
[illegible] TX — STATION NAME
[illegible]7-7[illegible]73-75 — YEARS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	[illegible]	31.9	36.1	47.3	55.[illegible]	[illegible]1.[illegible]	64.7	64.1	59.3	47.5	[illegible]	29.7	46.7
	S D	7.635	7.147	6.913	[illegible].525	7.212	4.484	2.523	3.832	5.7[illegible]5	7.33[illegible]	[illegible].029	7.5[illegible]7	[illegible]5.251
	TOTAL OBS	423	422	380	373	391	381	387	394	367	372	[illegible]91	372	4616
03-05	MEAN	28.4	30.2	35.[illegible]	44.9	53.3	[illegible]8.[illegible]	[illegible]3.3	62.1	57.3	46.2	[illegible]4.[illegible]	28.4	46.3
	S D	7.[illegible]55	7.297	8.228	[illegible].226	[illegible].213	5.214	2.828	3.810	6.273	[illegible].116	[illegible].[illegible]0	7.[illegible]89	14.966
	TOTAL OBS	566	544	532	527	547	614	630	636	613	627	493	467	6901
06-08	MEAN	26.0	29.[illegible]	[illegible]5.2	45.2	54.4	[illegible].[illegible]	[illegible]4.2	62.[illegible]	57.2	4[illegible].[illegible]	[illegible]5.5	27.[illegible]	45.6
	S D	[illegible].[illegible]47	7.464	8.975	[illegible].212	7.908	[illegible].273	2.948	3.804	6.384	[illegible].562	[illegible].[illegible]27	7.291	15.579
	TOTAL OBS	847	774	837	817	[illegible]43	[illegible]21	[illegible]36	850	[illegible]61	844	7[illegible]8	734	9807
09-11	MEAN	[illegible]3.[illegible]	[illegible]5.3	41.8	[illegible]0.4	[illegible]9.4	[illegible]4.[illegible]	[illegible]8.[illegible]	66.9	61.4	52.[illegible]	41.4	[illegible]8.[illegible]	[illegible]0.7
	S D	[illegible].[illegible]46	7.719	[illegible].[illegible]19	7.777	[illegible].[illegible]71	4.[illegible]69	2.436	3.[illegible]05	[illegible].077	7.[illegible]33	[illegible].454	7.444	14.697
	TOTAL OBS	[illegible]96	[illegible]15	[illegible]9[illegible]	883	914	[illegible]99	[illegible].[illegible]	[illegible]93[illegible]	[illegible]85	914	[illegible]61	[illegible]04	1[illegible]672
12-14	MEAN	[illegible]6.4	[illegible]0.4	[illegible]5.3	52.4	59.4	[illegible]4.[illegible]	[illegible]3.7	67.[illegible]	[illegible]2.7	[illegible]4.4	[illegible]5.[illegible]	[illegible]9.[illegible]	53.2
	S D	[illegible].[illegible]43	7.[illegible]83	8.137	7.002	[illegible].[illegible]01	4.[illegible]69[illegible]	2.[illegible]547	3.[illegible]21[illegible]	5.777	7.341	[illegible].[illegible]21	7.[illegible]21	13.000
	TOTAL OBS	[illegible]0[illegible]	[illegible]34	924	900	[illegible]13	[illegible]0[illegible]	[illegible].[illegible]09	[illegible]93[illegible]	[illegible]85	[illegible]19	[illegible]76	[illegible]79	1[illegible]777
15-17	MEAN	[illegible]9.[illegible]	41.[illegible]	[illegible]5.9	52.7	[illegible]8.9	[illegible]4.6	[illegible]8.2	67.[illegible]	62.[illegible]	[illegible]4.4	[illegible]5.[illegible]	40.4	[illegible]3.5
	S D	[illegible].145	7.263	7.509	[illegible].277	[illegible].[illegible]71	4.391	2.546	[illegible].247	[illegible].591	[illegible].[illegible]92	7.[illegible]75	7.248	12.274
	TOTAL OBS	[illegible]79	[illegible]10	895	873	[illegible]77	[illegible]57	[illegible]74	[illegible]87	[illegible]59	[illegible]85	[illegible]59	[illegible]25	10[illegible]79
18-20	MEAN	[illegible]4.2	[illegible]8.4	[illegible]3.[illegible]	51.[illegible]	[illegible]7.7	[illegible]3.[illegible]	67.2	66.[illegible]	61.4	51.[illegible]	42.[illegible]	35.6	51.2
	S D	[illegible].[illegible]15	[illegible].961	7.[illegible]93	[illegible].[illegible]39	[illegible].[illegible]24	4.[illegible]31	[illegible].[illegible]31	3.[illegible]83	[illegible].[illegible]66	7.[illegible]28	[illegible].[illegible]19	[illegible].927	13.[illegible]54
	TOTAL OBS	764	[illegible]18	[illegible]63	[illegible]39	[illegible]38	[illegible]28	[illegible]30	[illegible]41	[illegible]02	[illegible]46	[illegible]24	[illegible]41	[illegible]734
21-23	MEAN	[illegible]0.[illegible]	[illegible]4.5	[illegible]9.6	[illegible]8.[illegible]	[illegible]6.2	[illegible]2.[illegible]	65.[illegible]	[illegible]5.[illegible]	[illegible]9.7	[illegible]9.[illegible]	[illegible]9.[illegible]	[illegible]2.[illegible]	[illegible]8.[illegible]
	S D	[illegible].[illegible]17	[illegible].[illegible]36	7.[illegible]30	7.[illegible]59	[illegible].509	[illegible].[illegible]88	2.[illegible]14	[illegible].697	[illegible].[illegible]09	[illegible].[illegible]19	[illegible].[illegible]20	7.[illegible]37	14.[illegible]45
	TOTAL OBS	[illegible]22	[illegible]61	[illegible]56	[illegible]54	[illegible]64	[illegible]53	[illegible]40	[illegible]65	[illegible]94	[illegible]98	[illegible]76	[illegible]65	[illegible]254
ALL HOURS	MEAN	[illegible]1.7	[illegible]5.7	41.1	49.[illegible]	[illegible]7.[illegible]	[illegible]3.[illegible]	66.6	65.6	[illegible]0.[illegible]	[illegible]0.7	41.1	[illegible]4.2	[illegible]0.[illegible]
	S D	9.727	[illegible].[illegible]56	[illegible].[illegible]65	[illegible].299	7.[illegible]35	[illegible].[illegible]38	3.242	4.[illegible]81	[illegible].[illegible]89	[illegible].[illegible]06	[illegible].417	[illegible].647	14.[illegible]82
	TOTAL OBS	[illegible]906	[illegible]482	[illegible]785	[illegible]666	[illegible]887	[illegible]753	[illegible]815	[illegible]934	[illegible]603	[illegible]704	[illegible]433	[illegible]207	[illegible]240

USAFETAC FORM JUL 64 0.89-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

23021 — STATION
REESE AFB TX — STATION NAME
77-79 — YEARS
73-79

HPS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	18.0	22.9	24.3	37.9	49.9	55.6	59.4	59.1	54.7	41.6	32.0	20.1	39.5
	S D	9.168	9.687	10.230	13.604	10.983	6.749	5.134	5.710	7.221	9.332	12.005	11.134	17.908
	TOTAL OBS	623	422	380	378	391	381	387	394	360	372	361	372	4616
03-05	MEAN	18.7	23.4	26.5	37.6	48.4	55.3	59.5	58.7	54.3	41.7	30.8	20.2	40.9
	S D	9.707	9.578	11.108	13.456	12.072	7.077	4.721	5.133	7.187	9.905	11.758	10.370	17.502
	TOTAL OBS	566	544	532	527	647	614	630	636	618	627	493	467	6901
06-08	MEAN	20.1	23.1	28.5	38.5	49.5	56.2	60.4	59.4	54.5	41.8	30.4	20.5	40.5
	S D	10.059	9.713	11.405	13.157	11.324	7.335	4.393	.803	7.570	10.291	11.315	9.767	17.656
	TOTAL OBS	647	774	827	817	843	821	836	850	801	844	768	754	9807
09-11	MEAN	22.5	26.4	31.3	39.2	49.4	56.6	62.0	61.1	55.9	44.0	32.5	23.1	42.3
	S D	10.258	9.271	11.133	12.945	11.985	7.798	3.941	4.557	7.940	10.650	11.232	9.511	17.095
	TOTAL OBS	896	819	898	883	914	899	909	930	885	914	861	864	10672
12-14	MEAN	23.9	26.9	30.4	37.0	46.6	53.5	60.1	59.4	54.3	42.4	32.0	23.3	41.0
	S D	10.300	9.341	10.714	12.696	11.909	8.672	4.998	5.441	8.287	10.555	11.412	9.673	16.347
	TOTAL OBS	909	834	924	900	919	901	909	930	885	919	876	879	10777
15-17	MEAN	23.7	26.0	28.8	35.3	43.9	51.4	58.3	57.6	52.9	40.9	31.0	22.6	39.5
	S D	9.954	9.165	10.207	11.993	11.673	8.754	5.418	5.992	8.683	10.237	11.226	9.758	15.885
	TOTAL OBS	879	810	895	873	877	857	874	887	858	985	859	825	11379
18-20	MEAN	22.8	25.2	27.6	35.6	43.8	51.3	58.1	57.6	53.2	41.0	31.0	22.2	39.2
	S D	10.526	9.555	10.629	12.897	11.860	9,006	5.519	6.229	8.198	10.380	11.469	10.403	16.324
	TOTAL OBS	764	718	763	739	738	725	730	741	702	746	724	641	8734
21-23	MEAN	21.1	24.3	26.3	36.4	46.5	53.5	59.0	58.3	53.7	41.1	31.6	21.3	39.7
	S D	9.951	9.768	11.497	13.570	11.772	8.706	5.492	5.982	7.902	10.143	11.281	11.293	17.172
	TOTAL OBS	622	561	556	554	564	559	540	566	494	498	476	465	6354
ALL HOURS	MEAN	21.9	25.1	28.5	37.1	47.1	54.1	59.7	59.0	54.2	41.9	31.4	21.9	40.4
	S D	10.144	9.574	11.077	13.013	11.542	8.392	5.088	5.580	8.020	10.332	11.422	11.101	16.922
	TOTAL OBS	5806	5482	5785	5668	5887	5753	5815	5934	5603	5804	5433	5267	68240

USAFETAC FORM JUL 64 0-89-3 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23021 (STATION) RUESE AFB TX (STATION NAME) 68-70,73-79 (PERIOD) JAN (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	00-02	100.0	100.0	98.0	91.3	72.8	54.1	34.0	18.9	7.6	63.3	423
	03-05	100.0	100.0	98.9	95.4	85.3	67.1	44.9	24.2	11.3	68.2	566
	06-08	100.0	100.0	99.6	96.5	89.0	75.2	54.5	31.6	13.9	71.8	847
	09-11	100.0	99.2	95.2	84.4	67.1	52.7	36.6	20.5	9.6	62.1	896
	12-14	99.9	93.1	72.8	52.4	35.7	24.8	17.3	12.7	5.2	46.9	909
	15-17	100.0	87.5	62.2	41.6	27.4	19.2	15.5	10.1	4.2	42.1	879
	18-20	100.0	96.1	83.0	61.5	44.0	31.4	21.1	13.1	4.5	51.0	764
	21-23	100.0	99.8	96.2	83.9	61.9	44.4	26.4	16.5	5.9	58.9	522
TOTALS		100.0	97.0	88.3	75.9	60.4	46.1	31.3	18.5	7.8	58.0	5806

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23021 REESE AFB TX 68-70,73-79 FEB
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
FEB	00-02	100.0	96.7	90.8	79.9	71.3	60.0	44.8	30.6	15.4	64.5	422
	03-05	100.0	98.3	94.5	86.2	78.7	68.6	51.8	35.5	18.2	68.7	544
	06-08	100.0	99.5	96.9	92.0	84.9	75.2	56.8	39.8	20.9	72.2	774
	09-11	100.0	96.3	86.0	75.1	62.4	49.2	37.1	25.8	14.5	60.3	819
	12-14	99.4	80.9	62.6	47.2	37.1	29.3	22.3	14.4	7.4	45.5	834
	15-17	98.8	71.2	51.5	38.0	29.5	22.8	16.7	10.7	5.9	39.8	810
	18-20	99.9	83.1	66.4	51.3	39.3	30.4	22.1	14.5	6.8	46.7	718
	21-23	100.0	94.3	82.5	69.2	56.3	44.4	33.0	21.9	11.9	56.7	561
TOTALS		99.8	90.0	78.9	67.4	57.4	47.5	35.6	24.2	12.6	56.8	5482

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23021 REESE AFB TX 67-70,73-78 MAR
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAR	00-02	100.0	94.2	77.6	57.4	44.3	31.8	21.3	9.5	5.6	49.8	380
	03-05	100.0	98.3	90.2	75.4	63.3	53.0	39.7	25.4	9.0	61.1	532
	06-08	100.0	99.9	96.4	86.4	76.1	65.0	49.1	35.1	11.7	67.6	837
	09-11	100.0	92.4	79.7	66.7	50.1	36.4	24.6	11.9	3.6	52.3	898
	12-14	99.2	75.4	55.1	38.7	25.5	17.0	10.8	6.4	1.3	38.4	924
	15-17	99.1	63.5	42.5	27.6	18.8	13.0	7.8	4.1	1.3	33.2	895
	18-20	100.0	72.1	50.9	34.9	24.4	16.4	10.4	6.0	2.0	37.3	763
	21-23	100.0	86.7	68.3	51.1	38.1	25.9	15.5	7.6	1.8	45.3	556
TOTALS		99.8	85.3	70.1	54.8	42.6	32.3	22.4	13.3	4.6	48.1	5785

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23021 (STATION) REESE AFB TX (STATION NAME) 67-70,73-78 (PERIOD) APR (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
APR	00-02	100.0	93.8	82.6	67.8	55.5	42.4	30.0	19.3	3.8	55.4	373
	03-05	100.0	98.3	90.7	82.4	69.8	55.4	45.4	27.3	11.4	63.9	527
	06-08	100.0	97.9	92.9	85.3	73.8	60.8	47.9	32.3	12.0	65.9	817
	09-11	100.0	88.2	72.9	57.1	43.1	30.8	19.0	9.7	3.4	48.2	883
	12-14	99.7	69.0	45.3	31.8	21.6	14.2	6.7	3.8	1.0	34.7	900
	15-17	98.3	58.1	33.7	24.3	14.9	10.3	5.8	3.7	1.4	30.0	873
	18-20	99.5	68.3	44.7	33.3	23.3	15.4	10.0	5.3	1.4	35.3	739
	21-23	100.0	86.5	70.2	51.8	40.1	28.0	21.7	10.6	1.0	46.6	554
TOTALS		99.7	82.5	66.6	54.2	42.8	32.2	23.3	14.0	4.5	47.5	5666

USAFETAC FORM JUL 64 0-87-5 (OL-A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23021 (STATION) REESE AFB TX (STATION NAME) 67-70,73-78 (PERIOD) MAY (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAY	00-02	100.0	99.0	94.4	88.2	76.2	62.7	41.2	23.3	8.4	65.1	391
	03-05	100.0	98.0	94.7	91.0	86.6	75.9	57.5	35.9	14.5	71.3	647
	06-08	100.0	98.7	95.1	91.5	86.0	74.3	54.7	33.5	13.6	70.7	843
	09-11	100.0	91.6	81.8	68.3	51.0	33.0	17.4	8.9	2.6	51.0	914
	12-14	99.1	78.2	55.8	37.3	21.1	12.5	6.6	2.8	.7	36.9	913
	15-17	96.2	65.3	40.6	22.8	13.2	8.0	5.5	2.4	.8	31.0	877
	18-20	99.1	72.0	50.9	34.1	22.4	14.1	7.0	3.5	.8	35.7	738
	21-23	99.8	91.5	80.1	63.5	47.7	31.6	17.0	6.9	2.3	49.6	564
TOTALS		99.5	86.8	74.2	62.1	50.5	39.0	25.9	14.7	5.5	51.4	5887

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23021 (STATION) PLESE AFB TX (STATION NAME) 67-70,73-78 (PERIOD) JUN (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUN	00-02	100.0	99.6	97.9	93.8	66.1	44.9	22.0	10.2	1.3	59.1	361
	03-05	100.0	99.7	99.2	98.0	89.7	71.5	47.4	25.4	6.2	69.4	614
	06-08	100.0	99.3	98.5	96.1	87.1	69.8	45.9	24.5	6.8	68.4	821
	09-11	99.9	96.9	87.7	70.0	45.7	24.8	11.6	5.1	1.6	50.1	899
	12-14	99.6	83.9	57.9	33.0	15.7	8.4	4.4	2.0	.6	35.9	900
	15-17	99.5	74.2	40.8	19.6	10.5	5.8	2.7	.9	.4	30.6	857
	18-20	99.7	79.7	52.7	30.2	17.3	11.1	4.8	1.8	.5	35.3	728
	21-23	100.0	95.7	84.9	60.8	38.7	26.5	15.2	7.2	1.8	48.6	558
TOTALS		99.9	91.1	77.5	62.1	45.4	32.9	19.3	9.6	2.4	49.7	5758

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

25-21 (STATION) REESE AFB TX (STATION NAME) 67-70,73-78 (PERIOD) JUL (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-02	100.0	100.0	97.7	87.9	73.4	56.6	37.5	22.0	1.0	62.6	267
	03-05	100.0	100.0	100.0	97.1	89.3	78.6	55.2	32.5	3.9	71.3	630
	06-08	100.0	100.0	99.9	97.8	90.3	78.1	53.8	31.9	5.4	71.1	836
	09-11	100.0	99.4	96.3	85.8	61.4	36.3	18.0	7.5	1.0	56.7	909
	12-14	100.0	96.4	81.0	52.1	27.0	13.2	5.8	1.3		43.4	909
	15-17	100.0	92.9	62.7	33.4	18.2	9.5	4.8	1.5	.1	37.9	874
	18-20	100.0	95.3	71.9	45.2	27.7	15.3	7.5	2.7		42.2	730
	21-23	100.0	99.4	90.9	73.7	52.2	35.6	21.7	13.2		53.9	540
TOTALS		100.0	97.9	87.6	71.6	55.1	40.4	25.5	13.7	1.7	54.8	5815

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23021 (STATION) REESE AFB TX (STATION NAME) 67-70,73-78 (PERIOD) AUG (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
AUG	00-02	100.0	100.0	100.0	97.7	80.5	7.4	34.9	17.6	1.[illegible]	64.2	324
	03-05	100.0	100.0	100.0	100.0	97.5	74.3	50.4	31.6	10.[illegible]	73.5	656
	06-08	100.0	100.0	100.0	100.0	97.1	86.2	59.9	37.8	11.5	74.6	650
	09-11	100.0	100.0	97.8	89.1	65.9	38.0	22.7	11.7	1.7	58.2	930
	12-14	100.0	98.1	83.5	50.8	27.5	16.1	9.1	3.0	.2	44.4	969
	15-17	100.0	95.5	66.1	31.6	16.3	10.5	5.3	1.9	.1	38.5	867
	18-20	100.0	97.6	78.5	45.1	28.5	16.1	9.4	3.6	.3	43.6	741
	21-23	100.0	100.0	96.4	81.2	60.5	40.9	19.6	8.5	.9	54.8	560
TOTALS		100.0	98.9	90.5	74.5	58.2	42.4	26.7	14.0	3.3	56.5	5934

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23121 (STATION) REESE AFB TX (STATION NAME) 57-70;73-78 (PERIOD) SEP (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
SEP	00-02	100.0	100.0	97.8	91.6	84.7	71.1	55.0	29.2	5.3	69.1	360
	03-05	100.0	100.0	100.0	98.1	94.2	80.0	75.4	51.9	10.6	78.4	618
	06-08	100.0	100.0	100.0	99.4	96.1	91.1	79.7	58.8	21.6	80.1	801
	09-11	100.0	99.0	95.9	89.4	74.1	55.7	36.4	17.7	5.1	63.1	885
	12-14	99.9	95.4	84.1	63.5	41.2	25.4	13.0	7.4	2.4	49.1	865
	15-17	99.2	90.0	73.8	54.1	29.7	18.3	11.3	4.1	1.3	43.6	858
	18-20	99.9	95.6	84.8	67.2	47.2	30.5	19.1	7.3	2.3	51.3	702
	21-23	100.0	98.8	94.1	84.2	72.7	56.3	32.9	17.4	3.0	61.9	499
TOTALS		99.9	97.4	91.3	80.6	67.0	54.8	40.5	24.0	7.4	67.1	5603

USAFETAC FORM 0-8?-5 (OL A)

CLIMATIC CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23021 (STATION) KEESLER AFB TX (STATION NAME) 67-70,73-78 (PERIOD) OCT (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
OCT	00-02	100.0	100.0	98.4	94.0	77.7	54.3	31.4	13.9	3.6	68.5	372
	03-05	100.0	100.0	99.4	96.2	92.4	77.7	59.5	37.3	12.3	73.4	627
	06-08	100.0	100.0	99.6	99.1	93.7	81.3	65.8	46.0	16.2	75.9	844
	09-11	100.0	98.2	90.2	74.7	58.2	42.6	27.9	16.3	7.1	57.2	914
	12-14	100.0	86.8	69.9	47.5	27.6	18.1	11.1	7.5	4.4	41.9	918
	15-17	99.9	78.6	50.2	32.4	19.5	12.7	9.6	7.6	4.7	37.1	885
	18-20	100.0	95.3	75.0	51.6	35.1	23.5	13.5	7.4	3.4	46.1	746
	21-23	100.0	100.0	96.4	77.9	53.2	34.7	20.5	10.6	4.6	55.4	498
TOTALS		100.0	94.8	84.2	71.2	57.1	43.1	29.9	19.0	8.8	56.3	5804

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23121 REESE AFB TX — STATION / STATION NAME
67-70,73-78 — PERIOD
NOV — MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
NOV	00-02	100.0	100.0	98.3	91.1	82.3	69.3	51.0	30.7	10.2	69.0	361
	03-05	100.0	100.0	98.2	93.1	86.0	73.6	55.8	35.1	14.8	71.9	493
	06-08	100.0	100.0	99.1	94.5	86.3	77.1	61.3	41.8	15.7	73.4	783
	09-11	100.0	97.6	88.0	74.3	58.2	43.1	29.0	13.4	8.4	57.4	861
	12-14	97.8	84.9	62.8	43.3	31.7	22.1	12.6	7.9	3.8	42.5	876
	15-17	100.0	76.7	53.6	36.4	27.4	17.7	12.0	7.2	4.3	38.8	859
	18-20	100.0	93.8	78.5	61.3	46.8	34.1	20.9	11.5	5.9	50.8	724
	21-23	100.0	100.0	94.7	81.9	68.7	54.0	37.4	21.0	9.2	62.2	476
TOTALS		100.0	94.1	84.2	72.0	61.2	48.9	35.1	22.1	8.8	58.3	5433

USAFETAC FORM JUL 84 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23021 (STATION) REESE AFB TX (STATION NAME) 67-70,72-78 (PERIOD) DEC (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
DEC	00-02	98.4	97.3	92.2	82.5	67.7	47.0	23.4	11.0	4.7	58.0	372
	03-05	99.1	98.7	94.4	87.4	75.4	59.3	33.4	15.0	6.0	62.5	467
	06-08	99.7	99.3	97.2	90.5	81.0	64.9	45.9	23.5	8.0	66.5	754
	09-11	100.0	97.1	86.7	68.3	51.0	34.6	21.2	11.0	4.1	52.9	864
	12-14	99.8	82.0	54.8	32.3	18.8	11.5	6.6	3.8	1.7	36.6	879
	15-17	99.2	73.1	43.4	23.3	13.2	8.7	5.7	3.8	1.7	32.6	825
	18-20	98.9	93.1	76.9	53.0	33.1	19.5	11.1	6.1	1.2	44.6	641
	21-23	98.9	97.0	89.0	75.9	54.2	33.8	20.0	9.2	2.6	53.4	465
TOTALS		99.3	92.2	79.3	64.2	49.3	34.9	20.9	10.4	3.5	50.9	5767

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23021 (STATION) REESE AFB TX (STATION NAME) 67-70,73-79 (PERIOD) ALL (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	ALL	100.0	97.0	88.3	75.9	60.4	46.1	31.3	18.5	7.6	58.0	5800
FEB		99.8	90.0	78.9	67.4	57.4	47.5	35.6	24.2	12.6	56.8	5482
MAR		99.8	85.3	70.1	54.8	42.6	32.3	22.4	13.3	4.6	48.1	5785
APR		99.7	82.5	66.6	54.2	42.6	32.2	23.3	14.0	4.5	47.5	5666
MAY		99.6	86.8	74.2	62.1	50.6	39.0	25.9	14.7	5.5	51.4	5887
JUN		99.9	91.1	77.8	62.1	46.4	32.9	19.3	9.6	2.4	49.7	5758
JUL		100.0	97.9	87.6	71.6	55.1	40.4	25.5	13.7	1.7	54.8	5815
AUG		100.0	98.9	90.5	74.5	58.2	42.4	26.7	14.0	3.3	56.5	5934
SEP		99.9	97.4	91.3	80.6	67.6	54.8	40.5	24.9	7.2	62.1	5603
OCT		100.0	94.8	84.2	71.2	57.1	43.1	29.9	19.0	6.8	56.3	5804
NOV		100.0	94.1	84.2	72.0	61.2	48.9	35.1	22.1	8.6	58.3	5433
DEC		99.3	92.2	79.3	64.2	49.3	34.9	20.9	10.4	3.5	50.9	5267
TOTALS		99.8	92.3	81.1	67.6	54.1	41.2	28.0	16.5	5.7	54.2	68240

USAFETAC FORM JUL 64 0-87-5 (OL A)

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F PRESSURE SUMMARY

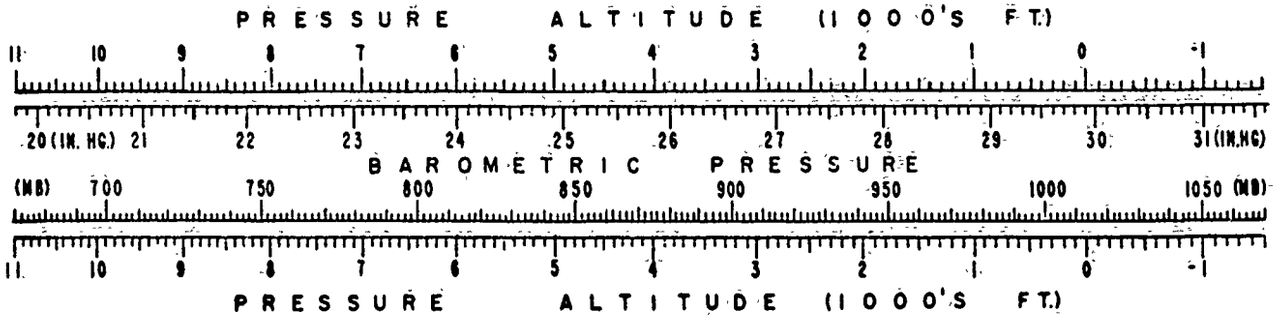
Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

NOTES: Station pressure not reported for all services until late in 1945.
Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.
METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

1. Station pressure is presented in the table in inches of mercury.

2. Sea-level pressure is presented in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure-altitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



74-29967

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

23021 (STATION) REESE AFB TX (STATION NAME) 7-7, 73-79 (YEARS)

HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00	MEAN	26.639	26.613	26.524	26.540	26.518	26.574	26.649	26.645	26.642	26.663	26.641	26.627	26.606
	S D	.169	.175	.160	.151	.150	.119	.066	.061	.130	.149	.179	.150	.157
	TOTAL OBS	141	141	132	132	137	141	137	140	120	124	121	124	1596
03	MEAN	26.643	26.604	26.512	26.527	26.503	26.568	26.638	26.644	26.635	26.656	26.636	26.618	26.598
	S D	.184	.172	.187	.152	.120	.109	.065	.077	.126	.145	.162	.193	.159
	TOTAL OBS	141	141	125	121	123	127	124	125	123	124	120	124	1516
06	MEAN	26.611	26.614	26.526	26.536	26.537	26.577	26.653	26.645	26.641	26.651	26.632	26.592	26.601
	S D	.154	.185	.174	.154	.141	.125	.070	.081	.127	.161	.189	.191	.160
	TOTAL OBS	271	249	264	260	276	267	272	279	257	273	247	221	3138
09	MEAN	26.650	26.631	26.560	26.563	26.569	26.597	26.676	26.673	26.668	26.687	26.662	26.620	26.632
	S D	.189	.186	.175	.165	.145	.124	.073	.084	.127	.159	.187	.194	.161
	TOTAL OBS	291	265	268	284	305	299	313	310	295	302	275	277	3494
12	MEAN	26.653	26.653	26.550	26.544	26.550	26.581	26.664	26.664	26.661	26.668	26.641	26.617	26.622
	S D	.191	.188	.182	.167	.146	.125	.072	.084	.127	.161	.189	.198	.165
	TOTAL OBS	303	276	306	300	304	304	308	310	295	306	292	294	3593
15	MEAN	26.581	26.581	26.482	26.487	26.495	26.531	26.615	26.614	26.606	26.605	26.596	26.552	26.562
	S D	.191	.186	.174	.166	.148	.126	.073	.084	.129	.161	.186	.195	.164
	TOTAL OBS	303	278	308	300	305	300	303	310	295	305	292	291	3593
18	MEAN	26.587	26.574	26.470	26.466	26.481	26.493	26.564	26.586	26.588	26.601	26.614	26.567	26.547
	S D	.191	.179	.175	.163	.142	.128	.070	.083	.131	.163	.176	.137	.164
	TOTAL OBS	280	261	283	272	258	248	253	257	248	268	271	238	3139
21	MEAN	26.622	26.609	26.511	26.518	26.490	26.535	26.613	26.617	26.618	26.630	26.622	26.598	26.581
	S D	.186	.174	.172	.152	.130	.127	.067	.079	.135	.152	.174	.186	.157
	TOTAL OBS	201	210	215	214	215	211	215	217	197	195	194	177	2460
ALL HOURS	MEAN	26.621	26.613	26.517	26.521	26.518	26.556	26.638	26.636	26.633	26.644	26.632	26.595	26.594
	S D	.190	.184	.180	.164	.145	.129	.076	.088	.132	.161	.185	.194	.164
	TOTAL OBS	1931	1323	1923	1885	1928	1886	1910	1956	1830	1897	1812	1746	22527

USAFETAC FORM JUL 64 0:39-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

23021 — STATION
REESE AFB TX — STATION NAME
67-72,73-79 — YEARS

HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00	MEAN	1[illegible].6	1016.1	1011.5	1010.7	1[illegible].9	1[illegible].1	1012.8	1012.9	1013.4	1015.6	1016.5	1016.8	1012.6
	S D	8.238	7.517	7.523	6.587	5.442	4.893	3.031	3.656	5.399	6.326	7.[illegible]1	8.381	7.[illegible]85
	TOTAL OBS	141	141	132	132	137	141	137	145	126	124	121	124	1553
03	MEAN	1014.2	1015.6	1011.[illegible]	1009.9	1008.[illegible]	[illegible]9.7	1012.3	1012.6	1013.1	1[illegible]15.4	1015.1	1016.[illegible]	1013.3
	S D	8.023	7.551	8.099	6.270	5.241	4.522	2.859	3.495	5.778	6.320	7.[illegible]90	8.491	7.144
	TOTAL OBS	141	141	124	126	127	126	124	124	120	124	120	124	1509
06	MEAN	1017.5	1[illegible]16.6	1012.5	1[illegible]11.6	1[illegible]10.6	1[illegible].[illegible]	1013.7	1013.7	1014.5	1[illegible]16.2	1017.2	1[illegible]16.4	1014.3
	S D	8.041	7.967	7.563	6.733	6.036	5.16[illegible]	3.119	3.437	5.543	6.703	8.[illegible]20	8.089	6.952
	TOTAL OBS	270	249	287	269	275	264	272	279	257	273	247	220	3135
09	MEAN	1018.7	1018.7	1014.1	1012.6	1[illegible]11.7	1011.9	1014.6	1014.8	1015.7	1[illegible]17.6	1018.7	1018.[illegible]	1015.6
	S D	8.117	7.879	7.563	6.876	6.132	5.114	3.115	3.545	5.547	6.595	7.996	8.314	7.078
	TOTAL OBS	291	265	286	288	304	299	303	310	295	302	274	277	3491
12	MEAN	1019.2	1019.3	1013.4	1011.8	1010.8	1011.1	1014.1	1014.3	1015.2	1016.5	1017.9	1017.2	1014.9
	S D	8.286	8.037	7.735	7.019	6.235	5.150	3.117	3.661	5.633	6.739	8.037	8.307	7.226
	TOTAL OBS	289	278	308	300	303	300	303	310	295	306	292	294	3592
15	MEAN	1016.2	1015.2	1010.7	1009.4	1008.7	1009.1	1012.2	1012.3	1012.9	1014.0	1015.2	1014.4	1012.5
	S D	8.364	7.942	7.593	6.979	6.356	5.201	3.201	3.621	5.757	6.783	7.938	8.229	7.123
	TOTAL OBS	292	278	306	300	304	300	303	310	295	306	292	292	3590
18	MEAN	1016.7	1015.3	1010.4	1008.9	1007.5	1[illegible]7.8	1011.0	1011.1	1012.4	1014.3	1016.0	1015.5	1012.3
	S D	8.276	7.529	7.431	6.795	6.052	5.233	3.066	3.560	5.766	6.822	7.523	7.830	7.257
	TOTAL OBS	281	260	283	272	258	249	253	257	248	268	271	238	3138
21	MEAN	1018.4	1016.8	1011.9	1010.9	1008.5	1009.2	1012.0	1012.4	1013.4	1015.2	1017.1	1016.7	1013.4
	S D	8.036	7.314	7.440	6.527	5.432	5.174	3.051	3.416	5.873	6.276	7.401	7.860	7.029
	TOTAL OBS	200	210	216	214	214	210	214	217	197	195	195	177	2459
ALL HOURS	MEAN	1018.0	1016.7	1012.[illegible]	1010.8	1009.6	1010.1	1013.0	1013.1	1014.0	1015.7	1016.9	1[illegible]16.4	1013.6
	S D	8.270	7.836	7.696	6.894	6.149	5.266	3.315	3.741	5.907	6.726	7.903	8.259	7.211
	TOTAL OBS	1929	1822	1924	1883	1922	1885	1909	1956	1827	1893	1812	1746	22512

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