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REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

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FRESNO AIR TERMINAL CA
N 36 46 W 119 43 FLD ELEV 327 FT KFAT WBAN #93193 WMO #72389

PARTS A-F
POR FROM HOURLY OBS: SEP 72 - AUG 80 19 JAN 1981

POR FROM DAILY OBS: JAN 50 - AUG 80

TIME CONVERSION GMT TO LST: -8

JAN 15 1981

FEDERAL BUILDING

ASHEVILLE, N. C.

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Wayne E. McCollom

WAYNE E. MCCOLLOM, Chief
Technical Information Section
USAFETAC/TST

FOR THE COMMANDER

Walter S. Burgmann

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

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REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM
1 REPORT NUMBER USAFETAC/DS-81/027	2 GOVT ACCESSION NO.	3 RECIPIENT'S CATALOG NUMBER
4 TITLE (and Subtitle) Revised Uniform Summary of Surface Weather Observations (RUSSWO)- Fresno Air Terminal, California		5 TYPE OF REPORT & PERIOD COVERED Final rept. 6 PERFORMING ORG REPORT NUMBER
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16 DISTRIBUTION STATEMENT (of this Report)

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

18 SUPPLEMENTARY NOTES

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

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

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

This report is a six-part statisitical summary of surface weather observations for Fresno Air Terminal, California
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) Psybrometric 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 1473

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

* California ** Fresno Air Terminal, CA.

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

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. Air Force and some foreign stations using similar reporting practices.

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

PART A WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA

PART B PRECIPITATION
SNOWFALL
SNOW DEPTH

PART C SURFACE WINDS

PART D CEILING VERSUS VISIBILITY
SKYCOVER

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

PART F STATION PRESSURE
SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

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

MISSING HOUR GROUPS

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

JANUARY _____ APRIL _____ JULY _____ OCTOBER _____

FEBRUARY _____ MAY _____ AUGUST _____ NOVEMBER _____

MARCH _____ JUNE _____ SEPTEMBER _____ DECEMBER _____

STATION NO ON SUMMARY	STATION NAME	LATITUDE:	LONGITUDE:	STATION ELEV (FT)	CALL SIGN:	WMO NUMBER:
92193	FRESNO CALIF/AIR TERMINAL	N 36 46	W 119 43	327	KFAT	72389

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		OBS PER DAY
			FROM	TO			STATION (FT)	TYPE BAROMETER	
1	Hammer Fld. Calif	AAF	Dec 41	Dec 45	N 36 47	W 119 42	327	Mercurial	24
2	Fresno Calif., WBAS	W	Sep 49	Dec 64	N 36 46	W 119 43	No Change	No Change	24
3	No Change	W	Jan 65	Dec 68	No Change	No Change	No Change	No Change	8
4	No Change	W	Jan 69	Sep 80	No Change	No Change	No Change	No Chg.	(Punched)

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1	Apr 41 to Jan 45	Located on the Hangar leanto.	Anemometer	None	62 Ft	
2	Sep 49 to Aug 61	Located on the roof.	F 420 C	None	42 Ft	
3	Sep 61 to 23May64	Located on the field.	No Change	None	20 Ft	
4	24May64 to Dec 68	No Change	No Change	None	No Chge	

USAF ETAC FORM APR 68 0-19 (OL-1)

CONTINUED ON REVERSE SIDE

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT. ABOVE GROUND	
5	Jan 69-Sep 80	No Change	No Chg	No Chg	No Chg	

MAC—5 AFB, 18 68-4973

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PART A WEATHER CONDITIONS

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

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

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

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

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

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

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

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

Hail - Occurrences of hail and small hail are included.

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

74-29830

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

[illegible] FRESNO AIR TERMINAL CA 73-8[illegible] JAN
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	[illegible]		[illegible]				[illegible]1.0	52.9	15.3			63.8	744
	[illegible]		1.7				11.7	55.9	11.6			64.[illegible]	744
	[illegible]		13.4				13.4	50.3	[illegible].9			60.2	744
	[illegible]	.4	11.8				[illegible].0	44.1	22.2			58.7	744
	12-14	.1	8.3				8.3	22.4	39.8			59.4	744
	[illegible]5-17		7.7				7.7	13.4	44.4			55.5	744
	[illegible]-2[illegible]		9.4				9.4	19.4	38.7			55.9	744
	[illegible]1-23		11.4				11.4	42.1	26.7			61.7	744
TOTALS		[illegible].	[illegible].5				[illegible].5	38.2	26.2			61.3	5[illegible]52

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

GLOBAL CLIMATOLOGY BRANCH
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AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
[illegible]	FRESNO AIR TERMINAL CA	73-8	FEB

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	[illegible]		[illegible].6				9.6	[illegible].5	[illegible].4			31.1	678
	[illegible]		[illegible].2				12.2	26.7	9.9			35.1	678
	6-[illegible]		12.8				12.8	34.8	8.1			41.3	678
	[illegible]- 1		[illegible].3				[illegible].1	[illegible].9	22.3			41.6	678
	12-14	.1	[illegible].2			.1	1 .3	8.7	28.3			36.3	678
	[illegible]-17	.1	9.7				9.7	3.7	25.5		.1	29.4	678
	[illegible]-2[illegible]	.1	10.8				10.8	3.5	23.6		.1	26.8	678
	[illegible]-23		[illegible].5		.1		11.5	12.1	16.1			28.[illegible]	678
TOTALS		[illegible]	[illegible].0		[illegible]	[illegible]	[illegible].9	15.4	16.2		.0	33.7	5424

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GLOBAL CLIMATOLOGY BRANCH
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WEATHER CONDITIONS

[illegible]3 FRESNO AIR TERMINAL CA 73-8[illegible] MAR
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAR	0-02		9.8				9.8	4.6	5.			9.[illegible]	744
	03-[illegible]		9.[illegible]				9.1	10.3	4.2			13.7	744
	6-[illegible]		9.7				9.7	20.2	7.1			25.2	744
	[illegible]-11		5.2				5.2	4.8	14.5			19.4	743
	12-14	.3	5.7				5.7	1.5	14.1		.4	16.0	743
	15-17	.1	7.4				7.4	.7	11.3		.3	12.2	744
	18-2	.4	6.6			.1	6.6	.5	6.9			7.4	744
	1-23		7.9				7.9	.8	5.5		.1	6.5	744
TOTALS		.1	7.7			.0	7.7	5.4	8.6		.1	13.8	5960

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AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

[illegible] / STATION | FRESNO AIR TERMINAL CA / STATION NAME | [illegible] / YEARS | APR / MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
APR	0-[illegible]2		2.8				2.8	.4	.8			.6	720
	3-[illegible]	.1	3.3				3.3	2.1	.6			3.6	720
	6-[illegible]8		4.[illegible]				4.7	5.6	2.2			7.8	720
	9-11		3.6				3.6	1.5	2.8			4.2	720
	12-14		2.5				2.5	.1	1.8			1.9	720
	15-17		3.6				3.6		1.[illegible]		.3	1.4	720
	18-20		2.9				2.9		.3		.3	.6	720
	21-23	.1	3.2				3.2						720
TOTALS		.0	3.3				3.3	1.2	1.2		.1	2.4	5760

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

[illegible] FRESNO AIR TERMINAL CA [illegible]-6[illegible] 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	0-2	.2	.1				.2						744
	3-5		.4				.9	.3	.2			.3	744
	6-8		.3				.8	.2	2.2			2.3	744
	9-11		.8				.8		1.7			1.7	744
	12-14		.9				.9	.3	.8			1.1	744
	15-17		1.3				1.3	.1	.1			.3	744
	18-20		.7				.7				.4	.4	744
	21-23		1.3				1.3						744
TOTALS		.2	1.2				1.4	.1	.6		.1	.8	5952

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AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

[illegible] FRESNO AIR TERMINAL CA | 73-8 | JUN
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
JUN	0-02	.4	.5				.4						720
	3-5		.6				.6	.3				.1	720
	6-8		.7				.7						720
	9-11		.1				.1		.3			.3	720
	12-14		.1				.1		.8			.8	720
	15-17								.3		.1	.4	720
	18-20		.3				.3		.3		.3	.6	720
	21-23		.1				.4		.1			.1	720
TOTALS		.1	.3				.3	.1	.2		.1	.3	5760

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AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

7 93	FRESNO AIR TERMINAL CA	73-8[illegible]	JUL
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JUL	0-02	.3	.8				.8		.3			.3	744
	3-05		.4				.4	.1	.4			.5	743
	6-08		.3				.3	.3	3.5			3.8	744
	9-11	.1	.[illegible]				.[illegible]		3.9			3.9	744
	12-14								2.2			2.2	744
	15-17		.5				.5		.5		.1	.7	744
	18-20		.[illegible]				.1		.1			.1	744
	21-23	.4	.3				.3		.4			.4	744
TOTALS		.1	.3				.3	.1	1.4		.[illegible]	1.5	5951

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SIGNAL CLIMATOLOGY BRANCH
USETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

723	FRESNO AIR TERMINAL CA	73-8	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	0-02							.3	.4			.7	744
	3-05		.1				.7	1.2	.8			1.6	744
	6-08		.1				.1	1.3	2.3			3.4	744
	9-11		.3				.3	.4	5.5			5.9	744
	12-14		.5				.5	.3	1.7			2.1	744
	15-17		.5				.5						742
	18-20								.4			.4	741
	21-23		.1				.1		.4			.4	741
TOTALS			.3				.3	.4	1.4			1.8	5944

4443

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

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WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
[illegible]	FRESNO AIR TERMINAL CA	72-79	SEP

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	0-2		[illegible]				1.5	1.3				1.3	720
	3-5		[illegible]				1.7	1.7	.3			[illegible]	720
	6-8	.4	2.5				4.5	2.8	10.8			13.5	720
	[illegible]	.3	[illegible]				[illegible]	1.[illegible]	13.5			14.4	720
	12-14		2.1				2.1	.6	5.3			5.8	720
	15-17		[illegible]				1.9	.6	1.[illegible]		.1	1.9	719
	9-2	.1	1.3				1.3	.8			.1	1.[illegible]	720
	1-23	.4	1.1				1.1	.8				.8	720
TOTALS		.1	1.6				1.0	1.2	3.9		.	5.1	5759

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

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WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
[illegible]	FRESNO AIR TERMINAL CA	72-79	OCT

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	0-2	.4	3.1				3.1	3.9	5.5			9.4	744
	3-5	.4	2.2				2.2	7.7	5.6			12.9	744
	6-8	.4	1.7				1.7	12.8	27.2			37.6	744
	9-11		.5				.5	1.3	4.3			4.7	744
	12-14	.1	1.9				1.9	.7	3.5		.4	3.6	744
	15-17		2.3				2.3		14.7		.5	15.2	744
	18-20	.1	3.1				3.2	.5	8.6		.4	9.4	744
	21-23	.3	1.3				1.3	2.	5.5		.1	7.7	744
TOTALS		.2	2.3				2.1	3.6	17.2		.2	2 .7	5952

4414

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

[ ] STATION | FRESNO AIR TERMINAL CA STATION NAME | 72-79 YEARS | NOV MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
NOV	0-2		6.[illegible]				6.1	34.	21.9			53.5	72[illegible]
	3-5		6.				6.[illegible]	39.2	18.1			54.4	72[illegible]
	6-8		6.7				6.7	46.9	15.5			59.1	7[illegible]8
	9-11		4.3				4.3	27.8	33.5		.4	60.1	72[illegible]
	12-14		4.7				4.7	11.7	42.[illegible]		.3	52.6	72[illegible]
	15-17		3.3				3.3	6.5	42.1		.1	48.5	72[illegible]
	18-20		4.2				4.2	14.0	38.6			51.3	72[illegible]
	21-23		6.[illegible]				6.[illegible]	25.7	31.4			52.4	720
TOTALS			5.2				5.2	25.6	3[illegible].4		.1	53.7	5758

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

93 STATION | FRESNO AIR TERMINAL CA STATION NAME | 72-79 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	0-02		6.7				6.2	31.3	25.0		.4	72.4	744
	7-10		10.9				10.5	56.4	19.9		.4	72.3	743
	4-7		7.1				7.1	62.7	16.3		.4	75.2	743
	7-10		6.5				6.5	46.1	28.7		.4	75.1	744
	13-16	.1	6.6				6.6	22.2	47.4		.1	68.7	744
	16-19		5.2				5.2	14.7	50.8			64.5	744
	19-22		5.9				5.9	26.9	43.8			67.6	744
	22-23		6.1				6.1	33.7	31.7		.4	65.5	742
TOTALS		.0	7.5				7.5	41.7	33.2		.3	7	74.2

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

[redacted] FRESNO AIR TERMINAL CA [redacted] 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	10.[illegible]				1 .5	38.2	26.2			61.3	5952
FEB		.0	10.0		.0	.0	10.0	16.4	18.2		.[illegible]	33.7	5424
MAR		.1	7.7			.0	7.7	5.4	8.6		.1	13.8	595[illegible]
APR		.[illegible]	3.3				3.3	1.2	1.2		.1	2.4	5760
MAY		.0	1.0				A.[illegible]	.1	.6		.1	.9	5952
JUN		.	.3				.3	.0	.2		.1	.3	576[illegible]
JUL		.1	.3				.3	.1	1.4		.0	1.5	5951
AUG			.3				.3	.4	1.4			1.8	5944
SEP		.1	1.6				1.6	1.2	3.9		.[illegible]	5.1	5759
OCT		.2	2.1				2.1	3.6	17.2		.2	3[illegible].7	5952
NOV			5.2				5.2	25.6	30.4		.1	53.7	5758
DEC		.0	7.5				7.5	40.7	33.2		.3	70.7	5948
TOTALS		.1	4.2		.0	.0	4.2	11.1	11.9		.1	22.2	70[illegible]10

PART A ATMOSPHERIC PHENOMENA

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

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

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

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

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

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA

93193 (STATION) | FRESNO AIR TERMINAL CA (STATION NAME) | 50-80 (YEARS) | ALL (MONTH)

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA FROM DAILY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	DAILY	1.0	44.5	.1	.8	.5	44.6	69.6	55.6			77.1	961
FEB		1.1	37.3		.3	.7	37.3	50.0	47.6		.1	59.9	876
MAR		2.4	29.4		.2	.9	29.4	23.1	24.0		.1	32.0	961
APR		2.0	21.6			1.1	21.3	9.1	9.5		.1	14.2	930
MAY		1.7	13.1				13.1	2.5	4.3		.1	5.7	961
JUN		1.5	4.6				4.6	.5	2.2		.2	2.5	930
JUL		.9	5.1				5.1	.3	6.3		.1	6.1	961
AUG		.6	3.7				3.7	.6	8.1			8.3	961
SEP		2.6	6.9				6.9	2.6	19.0		.1	20.3	900
OCT		1.6	11.1			.2	11.1	17.3	47.5		.3	50.6	930
NOV		.8	27.1			.3	27.1	51.9	65.5			75.6	899
DEC		1.0	41.0		.5	.6	41.0	70.3	57.0			82.4	930
TOTALS		1.4	20.5	.0	.1	.4	20.5	24.8	28.9		.1	36.2	11200

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

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

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

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

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

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

Continued on Reverse Side

* Values for means and standard deviations do not include measurements of trace amounts.

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

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

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

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

74-29961

3 GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF PRECIPITATION
(FROM DAILY OBSERVATIONS)

23193 FRESNO AFB TERMINAL CA 53-80
STATION STATION NAME YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP.	NONE	TRACE	01	02-05	06-10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1 0.4	0.5-1.4	1.5 2.4	2.5-3.4	3.5 4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW-DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	55.4	18.4	3.2	4.1	3.6	6.1	4.2	4.0	.6					25.0	961	2.78	6.56	.04
FEB	62.7	10.1	2.5	3.1	3.9	6.	3.4	3.4	1.3					26.2	876	1.85	5.97	TRACE
MAR	70.6	9.2	2.9	3.4	2.1	5.2	4.9	2.2	.9					20.3	961	1.62	5.79	.00
APR	77.2	6.4	1.4	3.3	1.9	2.7	3.2	2.2	.3					14.9	930	1.14	4.41	.02
MAY	83.9	6.2	.5	1.7	1.2	2.4	.6	.3						6.9	961	.30	1.55	.00
JUN	90.7	2.7	.5	.6	.3	.4	.2	.1						2.3	930	.07	.60	.00
JUL	94.9	4.3	.4	.3	.1									.6	961	.01	.06	.00
AUG	94.3	2.9	.4	.2	.1	.2								.9	961	.02	.25	.00
SEP	93.1	4.1	.4	.7	.2	.7	.4	.2						2.8	900	.16	1.19	.00
OCT	88.9	4.7	.8	1.0	1.5	1.2	1.1	.8	.1					6.3	930	.47	1.55	.00
NOV	72.7	1.1	2.3	3.0	1.9	4.2	3.0	2.9	.2					17.3	900	1.30	3.50	.00
DEC	59.7	18.4	3.1	4.2	2.5	5.9	3.4	3.2	.4					22.6	930	1.65	6.73	.07
ANNUAL	79.5	6.1	1.4	2.3	1.6	2.9	2.1	1.6	.3					12.2	11201	10.67		

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)

93193 FRESNO AIR TERMINAL CA 50-80
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	.75	1.01	1.54	.79	.03	.00	.01	TRACE	.13	.76	.79	.62	1.54
51	.79	.64	.19	.94	.02	.06	.00	.00	.00	.33	.56	.75	.94
52	1.74	.27	.92	.93	TRACE	.01	TRACE	.00	.07	.02	1.04	1.10	1.74
53	.57	.06	.28	.94	.29	.31	TRACE	TRACE	.00	.18	1.35	.27	1.35
54	1.15	.41	.59	.44	.09	.15	TRACE	.00	.00	.00	.91	.92	1.15
55	.89	.93	.07	.51	.50	.00	TRACE	TRACE	.00	TRACE	.94	1.72	1.72
56	.74	.51	.30	.40	.28	.00	TRACE	.00	TRACE	.42	.00	.27	.74
57	.64	.44	.23	.47	.86	.16	TRACE	.00	.19	.35	.70	.76	.86
58	.92	1.11	1.43	.89	.64	.02	.02	.01	.24	TRACE	.15	.19	1.43
59	.39	1.43	.08	.37	.09	.00	.00	.01	.63	.00	.00	.14	1.43
60	.72	1.00	.40	.78	.02	.00	TRACE	.00	.02	.09	.71	.05	1.00
61	.34	.24	.39	.45	.15	.01	TRACE	.10	TRACE	TRACE	.91	.74	.91
62	.62	1.54	.52	.02	.11	TRACE	TRACE	.00	TRACE	.39	.03	.27	1.54
63	.92	1.12	.92	.85	.17	.03	.00	.01	.15	.50	.63	.22	1.12
64	.37	TRACE	.32	.29	.19	.06	TRACE	.25	.00	.87	.49	.53	.87
65	.23	.24	1.55	.50	TRACE	TRACE	TRACE	.02	.00	.30	.57	.55	1.55
66	.53	.12	.01	.09	.10	.07	.03	.00	.02	.00	.42	.99	.99
67	.66	.22	.72	1.22	.17	.13	TRACE	TRACE	TRACE	.07	.62	.43	1.22
68	.41	.55	.70	.70	.16	.00	TRACE	TRACE	.00	.88	.96	.84	.96
69	2.21	1.83	.52	1.21	.05	.04	.04	.00	.04	.06	.49	.45	2.21
70	1.22	.59	1.05	.13	.00	.05	TRACE	.00	.00	.01	.97	.69	1.22
71	.23	.12	.44	.23	.63	.00	TRACE	TRACE	.04	.03	.33	.63	.93
72	.18	.57	.00	.24	.15	.60	TRACE	.00	.28	.18	.28	.42	.88
73	.62	1.11	.82	.09	TRACE	TRACE	.00	TRACE	.00	.67	.36	.71	1.11
74	.77	.14	.68	.35	.00	.00	TRACE	TRACE	.00	.99	.33	.35	.99
75	.60	.28	.43	.30	TRACE	.00	TRACE	.05	.22	.73	.09	.10	.73
76	.04	1.50	.34	.30	TRACE	.37	.01	.20	.48	1.46	.62	.47	1.50
77	.33	.07	.52	.04	.45	.05	TRACE	TRACE	TRACE	.01	.25	1.10	1.10
78	.98	1.30	1.08	.81	.00	.00	TRACE	TRACE	.92	.00	.64	.26	1.30
79	.67	.65	.42	.07	.06	.00	.08	.00	TRACE	.24	.53	.37	.67
MEAN													
S D.													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION

(FROM DAILY OBSERVATIONS)

93193 FRESNO AIR TERMINAL CA 50-80
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
80	.98	1.57	.80	.24	.17	TRACE	.01	.00					
MEAN	.743	.695	.584	.525	.174	.068	.006	.021	.114	.320	.576	.587	1.190
S D.	.437	.535	.428	.355	.221	.133	.014	.058	.216	.362	.340	.370	.354
TOTAL OBS.	961	876	961	930	961	930	961	961	900	930	900	930	11201

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY PRECIPITATION

(FROM DAILY OBSERVATIONS)

93193 STATION | FRESNO AIR TERMINAL CA STATION NAME | 50-80 YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR \ MONTH	JAN	FEB	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC	ALL MONTHS
50	3.71	1.84	1.84	.82	.05	.00	.02	TRACE	.13	1.19	1.85	1.60	12.35
51	1.94	1.60	.31	1.58	.02	.06	.00	.00	.00	.33	1.03	2.32	9.69
52	3.59	.53	3.57	2.07	TRACE	.01	TRACE	.00	.09	.32	1.51	4.05	15.54
53	1.49	.09	.59	.96	.48	.32	TRACE	TRACE	.00	.18	1.51	.51	6.13
54	1.80	1.13	2.90	.48	.09	.29	TRACE	.00	.00	.00	1.32	1.82	9.83
55	3.51	1.46	.07	1.47	.63	.00	TRACE	TRACE	.00	TRACE	1.34	6.73	15.21
56	2.41	.65	.08	1.38	.81	.00	TRACE	.00	TRACE	1.00	.00	.31	6.64
57	1.78	1.51	.53	1.78	1.56	.16	TRACE	.00	.19	.43	1.02	1.90	10.43
58	2.03	4.11	5.79	2.71	.79	.02	.02	.01	.46	TRACE	.21	.32	16.47
59	1.47	3.66	.09	.54	.09	.00	.00	.01	.92	.00	.00	.43	7.21
60	2.08	2.37	.67	1.50	.02	.00	TRACE	.00	.02	.09	2.75	.07	9.57
61	1.52	.40	1.04	.57	.40	.01	TRACE	.10	TRACE	TRACE	1.60	1.32	6.96
62	1.12	5.97	1.04	.02	.20	TRACE	TRACE	.00	TRACE	.73	.03	.48	9.59
63	2.16	2.01	2.10	3.66	.39	.03	.00	.01	.15	.95	2.54	.27	14.27
64	.66	TRACE	1.27	.50	.35	.06	TRACE	.25	.00	1.23	1.49	2.63	8.44
65	1.30	.43	2.32	1.74	TRACE	TRACE	TRACE	.02	.00	.30	2.65	1.73	10.34
66	.53	.54	.01	.15	.10	.07	.03	.00	.03	.00	1.57	3.04	6.07
67	2.21	.22	3.15	4.41	.19	.14	TRACE	TRACE	TRACE	.07	1.55	1.04	12.98
68	1.68	1.10	1.49	.70	.24	.00	TRACE	TRACE	.00	1.54	1.94	2.44	10.50
69	8.56	5.60	1.16	1.64	.06	.04	.04	.00	.04	.06	.30	1.14	19.14
70	3.83	1.27	1.69	.21	.00	.08	TRACE	.00	.00	.01	2.30	2.51	11.86
71	.40	.29	.58	1.04	1.40	.00	TRACE	TRACE	.04	.03	.65	2.56	6.99
72	.37	.67	.30	.27	.15	.60	TRACE	.00	.29	.22	3.50	1.40	7.47
73	1.91	3.69	2.84	.09	TRACE	TRACE	.00	TRACE	.00	1.02	1.39	1.74	12.66
74	2.82	.25	2.56	.64	.03	.00	TRACE	TRACE	.00	1.44	.34	1.26	9.31
75	.69	.97	2.44	.55	TRACE	.00	TRACE	.05	.22	1.07	.20	.14	6.33
76	.04	4.72	.44	.93	TRACE	.37	.01	.21	1.19	1.55	.87	.71	11.04
77	.68	.59	1.04	.04	1.16	.06	TRACE	TRACE	TRACE	.01	.46	3.02	6.56
78	3.16	4.41	4.25	2.85	.00	.00	TRACE	TRACE	1.05	.00	1.34	.62	17.68
79	2.71	2.53	2.27	.07	.06	.00	.08	.00	TRACE	.48	1.01	.74	9.95
MEAN													
S.D.													
TOTAL OBS.													

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY PRECIPITATION

(FROM DAILY OBSERVATIONS)

23193 FRESNO AIR TERMINAL CA 50-80
STATION STATION NAME YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR \ MONTH	JAN.	FEB	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
50	3.83	3.30	2.05	.25	.18	TRACE	.01	.00					
MEAN	2.077	1.852	1.619	1.136	.304	.075	.007	.021	.161	.445	1.297	1.645	10.574
S.D.	1.613	1.738	1.386	1.081	.426	.139	.014	.059	.327	.545	.884	1.416	3.620
TOTAL OBS.	961	876	961	930	961	930	961	961	900	930	900	930	11201

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOWFALL
(FROM DAILY OBSERVATIONS)

93193 — STATION
FRESNO AIR TERMINAL CA — STATION NAME
50-80 — YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASUR-ABLE AMTS	TOTAL NO. OF OBS	MONTHLY AMOUNTS (INCHES)		
PRECIP.	NONE	TRACE	01	02-05	06-10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	01-04	05-14	15-24	25-34	35-44	45-64	65-104	105-154	155-254	255-504	OVER 50.4					
SNOW-DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-4-	49-60	61-120	OVER 120					
JAN	99.3	.4	.1	.1	.1									.3	963	.1	2.2	.0
FEB	99.3	.3													875	TRACE	TRACE	.0
MAR	99.9	.1													959	TRACE	TRACE	.0
APR	100.0														930	.0	.0	.0
MAY	100.0														961	.0	.0	.0
JUN	100.0														930	.0	.0	.0
JUL	100.0														961	.0	.0	.0
AUG	100.0														961	.0	.0	.0
SEP	100.0														900	.0	.0	.0
OCT	100.0														929	.0	.0	.0
NOV	100.0														899	.0	.0	.0
DEC	99.4	.3		.1										.1	925	TRACE	1.2	.0
ANNUAL	99.9	.1	.0	.0	.0									.0	11193	.1		

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)

93193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 50-80 (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	.0	.0	.0	.0	TRACE
51	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0*	.0	.0*
52	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
53	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
54	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
55	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0*	.0	.0	.0
56	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
57	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
58	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
59	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
60	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
61	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
62	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5
63	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
64	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
65	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
66	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
67	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
68	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	1.2
69	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
70	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
71	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
72	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	*TRACE	*TRACE
73	.1	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1
74	.1	.0	.0	.0	.0	.0	.0	.0	.0*	.0	.0	.0	.0
75	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
76	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
77	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
78	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
79	.1	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
MEAN													
S.D.													
TOTAL OBS.													

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES.

SNOWFALL

(FROM DAILY OBSERVATIONS)

93193 FRESNO AIR TERMINAL CA 50-80
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
80	.0	.0	.0	.0	.0	.0	.0	.0					
MEAN	.09	TRACE	TRACE	.00	.00	.00	.00	.00	.00	.00	.00	.04	.12
S.D.	.274	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.227	.391
TOTAL OBS.	960	875	959	930	961	930	961	961	900	929	899	928	11193

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MONTHLY SNOWFALL

(FROM DAILY OBSERVATIONS)

93193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 52-80 (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	.0	.0	.0	.0	TRACE
51	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0*	.0	* .0
52	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	* .0
53	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
54	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
55	.1*	.0	.0	.0	.0	.0	.0	.0	.0	.0*	.0	.0	* .0
56	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
57	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1
58	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
59	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
60	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
61	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
62	2.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2
63	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
64	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
65	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
66	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
67	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
68	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	1.2
69	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
70	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
71	* .0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	* .0
72	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	*TRACE	*TRACE
73	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	* .0
74	.0	.0	.0	.0	.0	.0	.0	.0	.0*	.0	.0	.0	* .0
75	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
76	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
77	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
78	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
79	.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
MEAN													
S.D.													
TOTAL OBS.													

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY SNOWFALL

(FROM DAILY OBSERVATIONS)

93193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 57-60 (YEARS)

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR \ MONTH	JAN.	FEB	MAR	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
59	.1	.0	.0	.0	.0	.0	.0	.0					
MEAN	.04	TRACE	TRACE	.00	.00	.00	.00	.00	.00	.00	.00	.04	.15
S.D.	.201	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.227	.511
TOTAL OBS.	962	875	959	930	961	930	961	961	900	929	899	923	11183

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

3 GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOW DEPTH (FROM DAILY OBSERVATIONS)

93193 STATION | FRESNO AIR TERMINAL CA STATION NAME | 52-60 YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP.	NONE	TRACE	01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW-DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	[illegible]														868			
FEB	[illegible]														791			
MAR	[illegible]														868			
APR	[illegible]														840			
MAY	[illegible]														868			
JUN	[illegible]														840			
JUL	[illegible]														899			
AUG	[illegible]														899			
SEP	[illegible]														840			
OCT	[illegible]														868			
NOV	[illegible]														840			
DEC	99.9		.1											.1	868			
ANNUAL	[illegible]		.0											.3	10289			

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)

93193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 52-80 (YEARS)

DAILY SNOW DEPTH IN INCHES

YEAR \ MONTH	JAN.	FEB	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
52													
53													
54													
55													
56													
57													
58													
59													
60													
61													
62													
63													
64													
65													
66													
67													
68													
69													
70													
71													
72													
73													
74													
75													
76													
77													
78													
79													
80													
MEAN	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S.D.	.001	.000	.000	.000	.000	.000	.002	.000	.000	.000	.000	.189	.192
TOTAL OBS.	868	791	868	840	868	840	899	899	840	868	840	868	10289

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-80-5 (OL-A)

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART C SURFACE WINDS

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

1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year 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.

C

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SURFACE WINDS

(FROM DAILY OBSERVATIONS)

93193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 69-80 (YEARS)

DAILY PEAK GUSTS IN KNOTS

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
69											E 17	NW 32	
70	S 29	NW 36	NW 31	NW 34	NW 30	NW 30	NW 20	NW 18	NW 26	NW 27	SE 30	W 26	NW 36
71	NW 30	NW 43	NW 35	NW 36	NW 32	NW 31	NW 24	NW 26	NW 25	NW 26	W 26	NW 33	NW 43
72	NW 29	NW 27	NW 27	NW 30	NW 30	W 34	NW 22	NW 23	NW 22	NW 26	SE 30	NW 28	W 34
73	NW 38	SW 28	NW 37	NW 42	NW 24	NW 27	NW 22	NW 20	NW 22	S 32	SW 26	S 27	NW 42
74	E 31	E 31	E 23	W 27	NW 24	NW 23	NW 25	NW 16	NW 16	N 20	NW 29	SE 32	SE 32
75	NW 31	NW 28	S 32	NW 34	NW 31	NW 23	NW 20	NW 22	N 19	NW 32	NW 20	NW 22	NW 34
76	NW 1	SW 41	NW 30	NW 31	NW 29	NW 29	W 25	NW 26	N 29	NE 44	NW 17	E 17	NE 44
77	W 31	NW 31	NW 35	NW 30	NW 38	NW 25	N 21	NW 25	NW 22	NW 27	NW 26	SE 36	NW 38
78	SE 29	SE 38	SW 42	NW 35	NW 31	NW 24	NW 24	NW 25	NW 34	NW 22	NW 20	NW 33	SW 42
79	S 28	NW 26	NW 32	NW 35	NW 34	W 26	NW 26	NW 22	NW 20	NW 27	NE 24	SE 33	NW 35
80	SE 26	E 30	NW 31	NW 37	NW 29	NW 31	W 24	NW 26					
MEAN	27.3	32.6	32.4	33.3	30.2	27.5	22.9	22.6	23.4	28.3	24.1	29.0	38.0
S.D.	5.558	5.904	5.045	4.221	3.995	3.698	2.071	3.093	5.103	6.651	4.888	5.675	4.397
TOTAL OBS.	341	311	349	330	341	330	341	341	300	310	329	341	3955

NOTES * (BASED ON LESS THAN FULL MONTHS)

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

S (BASED ON LESS THAN FULL MONTHS AND +100 KNOTS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 73-80 (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	.9	.1									2.2	3.9
NNE	.9	.8	.3									2.0	4.2
NE	1.3	2.2	.3									3.8	4.3
ENE	3.0	9.0	2.3									14.2	4.8
E	5.0	13.0	2.4	.7	.1							21.2	4.9
ESE	1.9	5.8	2.7	.3								10.6	5.5
SE	1.1	2.4	1.2	.1								4.8	5.2
SSE	.9	2.6	.5	.1								4.2	5.0
S	.8	.9	.5									2.3	5.0
SSW	.7	.5										1.2	3.6
SW	.4	.8	.3									1.5	4.4
WSW	.4	.9										1.3	4.3
W	1.6	2.4	.4									4.4	4.3
WNW	1.2	2.7	.5	.4								4.8	5.4
NW	.5	2.3	1.2	.3								4.3	6.0
NNW	.9	1.2										2.2	3.9
VARBL													
CALM												14.9	
	21.8	48.5	12.8	1.9	.1							100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 744

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)

93193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 73-80 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	1.1										2.3	3.6
NNE	.1	1.3	.4									2.8	4.4
NE	2.0	2.3	.4									4.7	4.1
ENE	4.2	6.2	1.3	.1								11.8	4.4
E	4.7	9.5	3.1	.4	.3							18.0	5.2
ESE	2.3	5.2	2.4	.1								10.1	5.2
SE	1.2	3.0	1.7									5.9	5.5
SSE	.9	1.2	.4									2.6	4.6
S	.7	1.5										3.2	3.7
SSW	.8	.9										1.6	3.7
SW	.7	.7										1.3	3.7
WSW	.9	.4	.1									1.5	3.8
W	.8	1.6	.4									2.8	4.8
WNW	.3	2.4	1.5	.8								5.0	6.9
NW	.1	3.5	.8	.3								5.6	5.4
NNW	.6	1.2	.4									3.2	4.1
VARBL													
CALM												17.5	
	25.5	41.9	13.0	1.7	.3							100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93193 STATION | FRESNO AIR TERMINAL CA STATION NAME | 73-80 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	.3	1.5	.3									2.6	4.4
NNE	.5	.1										.7	3.4
NE	1.5	1.3										2.8	3.8
ENE	2.5	6.5	1.6	.3								10.9	4.9
E	5.1	10.6	3.1	.5								19.4	4.9
ESE	2.0	6.9	3.5	1.3								13.7	6.2
SE	.9	2.3	1.3	.1								4.7	5.7
SSE	.8	2.0	.7									3.5	4.7
S	.2	2.2	.4									3.8	4.5
SSW	1.1	.8	.1									2.0	3.9
SW	.7	1.3										2.0	3.8
WSW	.3	.8										1.6	3.9
W	.2	2.2	.3	.1								3.8	4.8
WNW	.5	2.8	1.7	.6								5.6	6.6
NW	.9	1.7	1.2	.4								4.3	6.2
NNW	.7	1.6	.1									2.4	4.6
VARBL													
CALM												16.3	
	21.4	44.6	14.4	3.4								100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 744

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)

93193 (STATION) | FRESNO AIR TERMINAL CA (STATION NAME) | 73-80 (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	.3	1.2										2.0	3.7
NNE	.5	.4										.9	3.9
NE	.5	.7										1.2	4.0
ENE	.7	2.4	.5	.3								3.9	5.4
E	1.9	7.4	2.6	1.1	.1							13.0	6.0
ESE	1.2	9.3	4.8	.9								16.3	6.2
SE	1.2	7.8	3.5	1.6								14.1	6.4
SSE	1.1	4.8	.9	.1								7.0	5.1
S	2.6	5.4	.4									8.3	4.2
SSW	1.1	1.1	.3	.1								2.6	4.9
SW	.5	.7	.1									1.3	4.5
WSW	.5	1.3	.3									2.2	4.4
W	.5	2.1	1.3									3.9	5.8
WNW	1.6	3.4	.9	.9								6.9	6.0
NW	1.1	2.0	1.5	1.2								5.8	7.3
NNW	.3	1.5	.5	.1								2.4	5.7
VARBL													
CALM												8.2	
	16.1	51.3	17.7	6.5	.1							100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 744

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)

93193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 73-80 (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	2.2	.1									2.7	4.4
NNE	.7	.7	.1									1.5	4.1
NE	.7	1.2	.1									2.0	4.1
ENE	.7	.4	.7									1.7	5.6
E	1.9	2.8	2.7	.7								8.1	6.5
ESE	.8	4.0	3.1	2.2	.1							10.2	7.8
SE	1.3	6.9	3.9	1.9								13.8	5.8
SSE	1.3	3.0	2.6	.5								8.3	5.1
S	.9	5.1	.8	.3								8.1	4.9
SSW	1.9	3.0	.3									5.1	4.2
SW	1.3	3.4	.1									4.8	4.2
WSW	.1	2.4	.5									4.0	4.4
W	.7	4.6	.8	.1								7.3	4.8
WNW	1.7	3.9	2.6	.7	.1							9.0	5.5
NW	.5	3.0	2.6	1.1								7.1	7.2
NNW	1.1	1.7	.3									3.1	4.4
VARBL													
CALM												3.1	
	19.1	59.1	21.1	7.4	.3							100.2	5.7

TOTAL NUMBER OF OBSERVATIONS 744

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

GLOBAL CLIMATOLOGY B-ANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 73-80 (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	1.1	3.1	.1									4.3	4.3
NNE	.5	1.3	.3									2.2	4.4
NE	1.1	1.1	.1									2.3	4.1
ENE	1.1	2.2	.9									4.2	5.1
E	1.1	4.2	2.3	.9								8.2	6.2
ESE	.9	4.5	2.8	1.2								9.5	6.9
SE	1.1	3.1	2.4	.8	.4							7.8	7.0
SSE	.5	2.2	.8	.5								5.1	5.7
S	1.5	3.9	.4									5.9	4.5
SSW	1.2	1.9	.3	.1								3.5	4.6
SW	.5	1.7	.3									2.5	4.5
WSW	.9	2.1	.4									3.4	4.6
W	.9	3.4	1.3	.1								5.8	5.5
WNW	.8	5.8	3.6	.8								11.0	5.5
NW	1.7	5.5	2.4	.7	.3							10.5	5.2
NNW	1.3	4.2	.4	.1								6.0	4.9
VARBL													
CALM												7.7	
	17.5	52.0	18.7	5.4	.7							100.3	5.3

TOTAL NUMBER OF OBSERVATIONS 744

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)

93193 (STATION) | FRESNO AIR TERMINAL CA (STATION NAME) | 73-80 (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	2.0	2.6	.1									4.7	3.7
NNE	1.2	2.2		.1								3.5	4.4
NE	2.1	1.9	.1									4.1	3.8
ENE	1.3	5.1	.8									7.3	4.6
E	2.4	4.7	1.5	1.1								9.7	5.8
ESE	2.0	3.1	1.6	1.3	.3							8.3	6.6
SE	.7	2.4	1.2	1.1								5.4	7.0
SSE	.8	1.6	.5	.1								3.0	5.0
S	1.3	3.2	.3									4.8	4.4
SSW	.9	1.7	.5									3.2	4.7
SW	.5	1.5	.3									2.3	4.7
WSW	.9	1.1	.3									2.3	4.4
W	.8	4.6	1.3									6.7	5.2
WNW	1.2	5.2	2.0	.3								8.7	5.7
NW	1.3	4.7	1.6	.5								8.2	5.7
NNW	2.4	2.6	.4									5.4	4.1
VARBL													
CALM												12.5	
	22.0	48.0	12.6	4.6	.3							100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 744

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)

93193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 73-80 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	1.5	.1									3.0	4.0
NNE	.7	1.1	.4									2.2	4.8
NE	2.7	3.2	.1									6.0	4.0
ENE	3.5	10.2	1.6	.1								15.5	4.6
E	3.5	9.4	3.0	.3								16.1	5.0
ESE	2.2	5.0	1.2	.5								8.9	5.3
SE	1.1	2.6	1.6	.4	.1							5.8	6.4
SSE	.9	1.6	.3	.4								3.2	5.8
S	.9	1.2	.1	.1								2.4	4.7
SSW	.4	1.2										1.6	4.4
SW	.5	.5		.1								1.2	4.8
WSW	.4	1.1	.3									1.7	4.5
W	.5	2.7	1.1	.1	.1	.1						4.7	6.7
WNW	1.5	2.7	.7	.1								5.0	4.7
NW	.9	2.7	1.1	.3								5.0	5.1
NNW	1.2	1.5	.3									3.0	4.3
VARBL													
CALM												14.8	
	22.3	48.1	11.8	2.6	.3	.1						100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93193	FRESNO AIR TERMINAL CA	73-80	JAN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.7	.1									3.0	4.0
NNE	.8	1.0	.2	.0								2.0	4.3
NE	1.5	1.7	.2									3.4	4.0
ENE	2.1	5.7	1.2	.1								8.7	4.8
E	3.2	7.7	2.5	.7	.1							14.2	5.4
ESE	1.7	5.5	2.8	1.0	.1							11.0	6.2
SE	1.1	3.3	2.1	.8	.1							7.8	6.4
SSE	1.1	2.5	.8	.2								4.6	5.4
S	1.5	2.9	.4	.1								4.9	4.5
SSW	1.0	1.4	.2	.0								2.6	4.4
SW	.7	1.3	.1	.0								2.1	4.3
WSW	.8	1.3	.2									2.3	4.3
W	1.0	2.9	.9	.1	.0	.0						4.9	5.2
WNW	1.1	3.6	1.7	.6	.0							7.0	6.1
NW	1.7	3.2	1.5	.6	.0							6.4	6.2
NNW	1.2	1.9	.3	.0								3.5	4.5
VARBL													
CALM												11.9	
	20.7	47.7	15.3	4.2	.3	.0						100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 5952

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)

93193 (STATION) | FRESNO AIR TERMINAL CA (STATION NAME) | 73-80 (YEARS) | FEB (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	1.8										3.1	3.9
NNE	.7	1.9	.1									2.8	4.2
NE	2.2	2.7	.1									5.0	3.9
ENE	4.3	10.5	1.3	.1								15.9	4.4
E	4.1	13.3	2.4	.4								20.2	4.9
ESE	1.5	4.4	2.5	.7	.1							9.4	5.2
SE	.7	2.4	1.9	1.3								5.9	7.3
SSE	.3	1.3	.7	.1								2.2	6.4
S	.7	.6	.3									1.5	4.7
SSW	.1	.4										.5	3.8
SW	.2	.4										.7	3.5
WSW	.7	.6	.1									1.5	3.8
W	.5	2.4	1.5									4.4	5.7
WNW	1.3	2.3	1.5	.1								5.9	5.4
NW	.5	1.8	1.3	.3								4.3	5.6
NNW	.1	1.2		.1								1.5	5.3
VARBL													
CALM												15.2	
	19.5	48.1	13.9	3.1	.1							100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 578

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 73-80 (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	1.0	.9	.4									2.4	4.3
NNE	1.0	1.3										2.4	3.8
NE	1.9	1.8										3.7	3.6
ENE	4.3	5.9	1.2	.3								12.7	4.5
E	5.9	15.3	2.9	.1								24.3	4.7
ESE	.9	3.1	1.5	1.0								6.5	6.7
SE	.4	2.5	1.9	.7								5.5	7.0
SSE	.3	1.5	.4									2.2	5.1
S	.5	.9	.3									1.8	4.7
SSW	.3	.9										1.2	4.3
SW	.7	.4										1.2	3.5
WSW	.4	1.9	.1	.1								2.7	5.3
W	1.3	2.7	.4	.3								4.8	5.3
WNW	1.3	2.2	.7	.7								4.7	5.1
NW	1.3	2.1	1.3	.4								4.5	5.2
NNW	1.3	1.5	.1									3.1	4.1
VARBL													
CALM												16.7	
	22.3	45.3	11.2	3.3								100.3	4.2

TOTAL NUMBER OF OBSERVATIONS 573

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)

93193	FRESNO AIR TERMINAL CA	73-83	FEB
STATION	STATION NAME	YEARS	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	.5	1.6										2.2	5.9
NNE	.9	.3										1.2	3.5
NE	1.2	2.1	.3									3.5	4.1
ENE	2.5	5.9	.5									10.3	4.4
E	5.2	13.3	3.4	1.5								23.3	5.3
ESE	2.4	5.6	4.1	.7	.1							13.3	6.1
SE	1.2	2.5	.9	1.8								6.3	7.3
SSE	.5	2.2	.5									3.4	4.9
S	1.2	.9										2.1	3.5
SSW	.5	.9										1.5	4.3
SW	.5	.4										1.3	3.4
WSW	.4	.7	.1									1.3	4.5
W	.9	2.4	.5									3.8	4.5
WNW	1.3	2.1	1.5	.5	.1							5.5	5.2
NW	.5	2.1	.9	.3								3.8	5.1
NNW	.9	.9	.1									1.9	4.3
VARBL													
CALM												15.9	
	20.3	44.3	13.1	5.3	.3							130.3	4.4

TOTAL NUMBER OF OBSERVATIONS 573

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)

93193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 73-80 (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	1.0	.1									1.9	4.3
NNE	.3	.1										.4	3.3
NE	.5	.2										.7	3.5
ENE	.3	2.2	.7									3.3	5.1
E	2.5	8.1	3.1	1.2	.1							15.3	6.0
ESE	1.3	9.3	7.5	1.5								19.3	6.7
SE	1.3	5.5	6.5	1.5								15.9	7.0
SSE	1.3	5.9	2.1		.1							9.3	5.5
S	1.2	3.6	.7	.1								5.5	5.0
SSW	.9	.9	.3									2.1	4.5
SW	.3	1.5										1.8	4.5
WSW	.3	1.5	.3									2.1	5.2
W	.9	2.2	.9	.1								4.1	5.5
WNW	.4	1.9	1.3	1.2								4.9	7.5
NW	.1	1.9	1.3	1.2								4.5	8.5
NNW	.3	1.0	.9									2.2	6.3
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	5.2	
	13.1	53.4	28.3	6.9	.3							100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 578

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)

93193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 73-80 (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	1.2	2.4	.4									4.0	4.5
NNE	1.2	.7										1.9	3.6
NE	.7	1.3	.3									2.1	4.4
ENE	1.2	.9		.3	.1							2.5	5.8
E	.9	3.5	1.5	1.2								7.1	6.5
ESE	.7	5.8	4.0	1.9								12.4	7.2
SE	.6	3.5	3.1	1.3	.1							8.7	7.4
SSE	1.0	3.7	2.5	.5								7.8	6.2
S	2.4	5.8	1.9	.6								10.6	5.4
SSW	.5	4.9	.4	.3								6.2	5.2
SW	1.3	4.1	.7									6.2	4.8
WSW	1.0	2.7	.3									4.0	4.5
W	.3	2.8	1.2	.1								4.4	5.7
WNW	.6	2.4	2.5	1.3	.1							6.9	8.0
NW	.5	2.8	1.5	1.5	.1							6.8	8.2
NNW	.9	1.9	1.3	.4								4.3	5.2
VARBL													
CALM												4.1	
	15.2	43.8	21.5	9.7	.6							100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 578

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)

93193 STATION | FRESNO AIR TERMINAL CA STATION NAME | 73-80 YEARS | FEB MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	3.2	.6									5.5	4.4
NNE	.7	.4										1.2	3.6
NE	.3	.7	.4	.1								1.5	5.3
ENE	.7	2.7	.4	.1								4.3	5.2
E	1.0	3.4	3.8	1.3	.1	.1						9.9	7.7
ESE	1.0	3.1	2.5	1.3								8.3	6.9
SE	.4	2.5	2.4	1.5								6.3	7.9
SSE		3.4	1.9	.4								5.3	5.8
S	1.3	4.3	.7	.1								6.6	5.1
SSW	.5	1.8										2.4	4.4
SW	.4	1.5	.3									2.2	4.8
WSW	.5	2.5	.2									4.3	5.3
W	.9	1.8	1.5									4.1	5.5
WNW	.7	4.4	4.3	2.8	.3							12.2	6.3
NW	.2	5.9	5.3	2.5	.3	.3						14.6	8.2
NNW	.5	4.1	2.4	.5								7.7	6.6
VARBL													
CALM												3.1	
	11.8	45.3	27.1	10.9	.7	.4						100.3	6.5

TOTAL NUMBER OF OBSERVATIONS 678

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)

93193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 73-80 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	5.2	.6									7.8	4.5
NNE	1.3	1.2	.3									2.5	4.4
NE	.1	.9	.6									1.6	5.3
ENE	.7	4.3	1.3									6.3	5.0
E	1.9	5.5	2.7	.9								10.9	5.9
ESE	2.2	4.3	1.8	1.3								9.6	6.2
SE	.3	2.7	.9	.6								4.4	6.5
SSE	.3	2.5	.3									3.1	4.8
S	1.5	2.7	.3									4.4	4.2
SSW	.9	1.2	.3									2.4	4.5
SW	.4	.6		.1								1.2	4.9
WSW	.4	1.0		.1								1.5	4.4
W	.4	2.7	.9	.1								4.1	5.6
WNW	.9	4.4	3.2	1.5								10.3	7.3
NW	1.3	7.4	2.7	1.8	.1							13.3	5.6
NNW	1.2	8.1	.9									10.1	4.8
VARBL													
CALM												6.9	
	15.8	58.3	16.4	6.5	.1							100.1	5.2

TOTAL NUMBER OF OBSERVATIONS 678

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)

93193 STATION | FRESNO AIR TERMINAL CA STATION NAME | 73-83 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	2.1	1.6	.4									4.1	4.1
NNE	1.6	1.3	.3									3.1	4.0
NE	1.6	3.2	.7	.1								5.3	4.7
ENE	3.5	12.8	1.2									17.5	3.5
E	3.8	10.2	2.4	.3								16.7	5.0
ESE	.6	4.3	1.6	1.8								8.3	7.0
SE	.9	2.2	1.0	.3	.1							4.5	5.4
SSE	.4	1.3	.3									2.5	4.9
S	.3	1.3										1.6	4.4
SSW	.4	.4	.1									1.0	4.7
SW	.9	.4	.3	.1								1.8	4.7
WSW	.3	.6	.4									1.3	5.1
W	1.3	2.4	1.6									5.3	5.2
WNW	1.6	3.7	2.4	.7								8.4	6.1
NW	.6	2.1	1.8	.9								5.3	7.4
NNW	.3	1.0	.4	.3								2.1	5.4
VARBL													
CALM												13.6	
	20.2	49.4	15.0	4.6	.1							100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 573

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)

93193 STATION | FRESNO AIR TERMINAL CA STATION NAME | 73-80 YEARS | FEB MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	2.6	.3									3.9	4.3
NNE	.9	.9	.1									1.9	3.9
NE	1.1	1.6	.3	.0								3.0	4.4
ENE	2.2	5.9	.8	.1	.0							9.0	4.5
E	3.2	9.1	2.3	.9	.0	.1						15.9	5.5
ESE	1.3	5.0	3.2	1.3	.0							10.9	5.5
SE	.7	3.1	2.3	1.1	.0							7.3	7.1
SSE	.5	2.7	1.1	.1	.0							4.5	5.3
S	.1	2.6	.5	.1								4.4	4.9
SSW	.5	1.4	.1	.0								2.2	4.7
SW	.6	1.2	.2	.0								2.0	4.6
WSW	.5	1.4	.3	.0								2.3	4.8
W	.8	2.4	1.1	.1								4.4	5.4
WNW	.0	3.0	2.2	1.1	.1							7.3	5.9
NW	.7	3.2	2.0	1.1	.1	.0						7.1	7.4
NNW	.7	2.5	.7	.2								4.1	5.5
VARBL													
CALM												9.7	
	17.3	49.2	18.1	6.3	.3	.1						100.3	5.2

TOTAL NUMBER OF OBSERVATIONS 5424

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)

93193 (STATION) | FRESNO AIR TERMINAL CA (STATION NAME) | 73-80 (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	.8	1.5	.1									2.5	4.2
NNE	.1	1.3										2.4	4.3
NE	.9	1.6	.5									3.1	4.5
ENE	.9	3.1	.8									10.8	4.6
E	3.3	11.6	1.9	.7								17.1	5.1
ESE	1.1	4.7	1.5	1.2								8.5	6.2
SE	1.1	1.6	1.1	.1								3.9	5.5
SSE	.5	1.1	.5									1.7	5.5
S	.3	1.2	.3	.1								1.9	5.5
SSW	.5	.4										.9	3.4
SW	.9	.8	.4									2.1	4.3
WSW	.3	.8										1.1	4.5
W	.3	2.4	1.3	.4								4.4	5.5
WNW	.1	5.4	4.3	2.4								12.9	7.5
NW	.7	4.7	3.4	2.8	.4							12.1	8.2
NNW	1.2	2.7	.4	.1		.1						4.5	5.3
VARBL													
CALM												10.1	
	15.1	53.9	16.4	7.9	.4	.1						100.1	5.3

TOTAL NUMBER OF OBSERVATIONS 744

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)

93193 STATION | FRESNO AIR TERMINAL CA STATION NAME | 73-80 YEARS | MAR MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.6		.1								2.8	4.2
NNE	.8	1.3	.1									2.3	4.2
NE	1.5	2.8	.4									4.8	4.3
ENE	1.9	7.3	.7									9.8	4.7
E	4.3	11.8	.9	.4								17.2	4.7
ESE	1.3	5.3	2.3	1.1	.1							9.5	6.3
SE	1.2	1.3	.9	.7								4.2	5.2
SSE	.7	.9										1.6	4.1
S	.1	.8	.1									1.1	4.6
SSW	.1	.5										.7	3.8
SW	.3	.3	.2									.8	5.3
WSW	.4	.9	.3									1.6	4.8
W	.4	2.8	.3									3.5	5.3
WNW	.7	4.6	4.3	1.9								11.2	7.2
NW	.3	4.2	3.6	1.5	.5	.1						10.8	7.9
NNW	.9	2.3	1.3	.1								4.7	5.4
VARBL													
CALM												13.4	
	15.8	49.5	15.1	5.8	.7	.1						100.3	4.9

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93193 STATION | FRESNO AIR TERMINAL CA STATION NAME | 73-80 YEARS | MAR MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	1.5	.3									2.7	4.3
NNE	.7	.8										1.5	3.7
NE	.3	2.3	.1									3.2	4.5
ENE	2.1	5.9	1.3	.1								9.4	5.0
E	3.2	12.5	2.2	.1		.1						18.2	5.0
ESE	1.1	5.7	2.5	.8	.1							11.3	6.2
SE	.7	1.7	1.7	.9								4.5	5.8
SSE	.9	1.6	.3	.3								3.0	5.4
S	1.3	.8	.3	.1								2.5	4.5
SSW	.3	.9	.1									1.3	4.5
SW	.1	.9	.1									1.2	4.6
WSW	1.1	.9	.1									2.2	4.1
W	.3	2.7	1.1	.1								4.7	5.4
WNW	.5	3.8	2.6	1.2	.3							8.3	7.5
NW	.9	5.7	3.0	3.5	.3							13.3	8.2
NNW	.9	1.2	.5									2.7	4.9
VARBL													
CALM												9.3	
	16.3	53.1	16.3	6.7	.7	.1						100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 743

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)

93193	FRESNO AIR TERMINAL CA	73-80	MAR
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	.5	1.1	.4									2.0	4.8
NNE	.3	.8	.1									1.2	4.7
NE	.7	.3	.4									1.3	4.4
ENE	.5	1.0	.8									2.3	5.2
E	.1	5.1	2.3	.4	.1							9.3	5.1
ESE	1.3	5.2	6.1	1.1	.1							13.9	7.0
SE	.7	4.8	7.5	2.0								15.1	7.4
SSE	.7	2.4	3.4	.4	.1							7.0	6.9
S	.9	5.[illegible]	1.6	.1	.1							7.8	5.5
SSW	.5	.9	.7									2.2	5.2
SW	.1	2.[illegible]	.3									3.4	4.3
WSW	.4	1.3	.1									1.9	4.9
W	.7	2.[illegible]	2.[illegible]	.8								5.5	7.0
WNW	.7	2.7	2.8	3.3	.1							9.3	8.4
NW	.4	[illegible].9	5.0	3.6	.7							11.5	9.9
NNW	.1	1.7	.7	.3								2.8	5.5
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	3.2	
	13.5	33.9	34.2	11.7	1.3							100.2	5.5

TOTAL NUMBER OF OBSERVATIONS 743

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 73-80 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	3.	.3									5.3	5.3
NNE	.5	1.1										1.5	4.7
NE		1.5	.1	.1								1.9	5.1
ENE	1.2	1.7	.3									3.2	4.4
E	.4	1.7	.4	.5	.1							3.2	5.8
ESE	.4	3.2	1.9	1.1								6.5	7.3
SE	.3	2.2	3.2	1.5	.1							7.5	8.2
SSE	.9	3.6	3.8	1.6								10.3	7.3
S	.4	4.3	5.7	.5	.1							10.9	6.9
SSW	.7	1.5	1.2									3.5	5.5
SW	.7	1.7	.8	.1								3.3	5.7
WSW	.9	1.7	.7									3.3	5.3
W	.5	2.2	2.4	.5								5.7	6.9
WNW	.1	3.9	5.5	1.5	.5	.1						11.7	8.3
NW	.1	2.8	6.9	3.9	1.3							15.1	9.8
NNW	.1	3.1	2.3	.3								5.5	5.5
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	2.3	
	8.1	43.6	34.5	11.8	2.3	.1						100.2	7.1

TOTAL NUMBER OF OBSERVATIONS 783

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)

93193 STATION | FRESNO AIR TERMINAL CA STATION NAME | 73-80 YEARS | MAR MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	4.0	1.7	.3								7.0	5.9
NNE	.3	1.1	.3	.1	.1							1.7	5.8
NE	.3	1.1	.5	.3								2.2	5.2
ENE	.4	1.3	1.1	.1								3.0	5.2
E	.4	2.8	1.5	.5								5.2	5.3
ESE	.3	1.6	1.6	.5								4.0	7.0
SE	.7	1.7	1.9	1.6								5.9	8.1
SSE	.3	2.6	1.3	.4								4.5	5.5
S	1.5	3.8	2.4	.5								8.3	6.0
SSW	.1	.6	.3	.3								1.5	7.0
SW	.3	1.5	.5	.1								2.4	5.7
WSW	.1	1.6	.1									1.9	4.9
W	.7	2.3	1.3	.3								4.6	5.3
WNW	.1	3.6	4.4	2.8	.8	.1						12.7	9.3
NW	.5	3.9	8.9	5.0	1.7	.4						21.5	13.0
NNW	.3	5.6	5.9	1.3								13.2	7.3
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	1.1	
	7.1	39.4	33.7	15.3	2.7	.5						100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 734

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)

93193 STATION | FRESNO AIR TERMINAL CA STATION NAME | 73-83 YEARS | MAR MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	7.1	.3									9.1	4.7
NNE	.5	2.0	.4									3.0	5.2
NE	.1	2.6	.3									3.0	4.9
ENE	1.1	2.4	.5									4.0	4.9
E	1.2	3.5	1.3	.1								6.3	5.3
ESE	.3	3.1	1.9	.4								5.6	5.4
SE	.3	3.4	.9	.4								5.0	5.3
SSE	.4	1.2	.3	.3								2.3	5.5
S	.5	2.3	.9	.3								4.0	5.2
SSW	.1	.2	.1	.1								1.2	5.7
SW	.4	.1										.5	3.5
WSW		1.1	.3									1.3	5.2
W	.5	2.3	.5	.3								3.5	5.7
WNW	.4	5.4	3.3	2.7								12.2	7.5
NW	1.5	7.4	5.9	5.9	.7	.1						22.4	8.7
NNW	1.5	7.1	3.5	.1								12.5	5.7
VARBL													
CALM												3.2	
	13.2	52.5	22.5	13.5	.7	.1						100.3	5.3

TOTAL NUMBER OF OBSERVATIONS 738

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)

93193	FRESNO AIR TERMINAL CA	73-80	MAR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	2.0										2.7	4.2
NNE	1.5	1.5	.3									3.2	4.3
NE	1.7	2.7										4.4	4.3
ENE	2.2	8.7	.8									11.7	4.6
E	2.0	7.7	1.9	.3								11.8	5.0
ESE	.7	4.3	1.3	.5								7.4	5.5
SE	.7	2.0	1.2	.7								4.5	5.7
SSE	.4	1.2	.4									2.0	4.9
S	.4	1.2	.7									2.3	5.1
SSW	.3	.3										.5	3.3
SW	.5	.4	.3									1.3	4.9
WSW	.9	1.1										2.0	3.9
W	1.5	1.9	2.5	.5	.1							6.7	5.4
WNW	.8	5.6	4.8	3.4	.1							14.8	7.9
NW	.7	3.9	5.0	2.7	.3							12.5	8.1
NNW	1.1	3.0	.8	.1								5.0	5.1
VARBL													
CALM												7.0	
	15.1	48.0	20.2	8.2	.5							100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72192 FRESNO AIR TERMINAL CA 73-80 MAR
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	.9	2.8	.5	.1								4.2	4.8
NNE	.7	1.2	.2	.0	.0							2.1	4.5
NE	.8	1.9	.3	.1								3.3	4.7
ENE	1.4	3.5	.8	.3								6.0	4.8
E	1.9	7.1	1.5	.4	.1	.0						11.0	5.2
ESE	.8	3.3	2.4	.8	.1							7.4	6.5
SE	.7	2.4	2.3	.9	.2							6.3	7.1
SSE	.5	1.9	1.2	.4	.2							4.1	5.4
S	.7	2.5	1.4	.2	.2							4.9	5.1
SSW	.3	.8	.3	.1								1.5	5.2
SW	.5	1.2	.3	.0								1.8	4.8
WSW	.5	1.2	.2									1.9	4.7
W	.7	2.3	1.4	.4	.1							4.5	5.2
WNW	.5	3.4	3.0	2.4	.2	.0						11.5	8.0
NW	.7	3.3	5.3	3.7	.7	.1						14.9	8.9
NNW	.3	3.3	1.9	.3		.0						6.4	5.1
VARBL													
CALM												5.3	
	12.5	45.3	24.1	9.3	1.2	.2						100.2	5.1

TOTAL NUMBER OF OBSERVATIONS 5989

USAFETAC FORM AM 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)

72293 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 73-83 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	2.6										3.7	4.1
NNE	.7	.7										1.4	3.8
NE	.8	2.4	.3									3.5	4.4
ENE	.6	4.2	.7									5.4	4.9
E	2.1	7.5	.3									9.9	4.2
ESE	.7	2.2	.4									3.3	4.9
SE	.6	1.8	.6									2.9	5.3
SSE	.1	.6		.1								.8	5.2
S	.4	.8	.1									1.4	4.3
SSW		.3	.1									.4	6.0
SW	.1	.4										.6	4.3
WSW	.1	.6	.1									.8	4.8
W	.2	3.1	1.1	.3								5.7	5.2
WNW	1.2	11.7	11.5	4.3	.4							28.9	7.6
NW	1.3	7.1	5.7	4.2	.3							18.1	7.8
NNW	1.4	3.9	.6	.1								6.0	4.8
VARBL													
CALM												7.2	
	12.2	69.7	21.5	8.7	.6							100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 723

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)

72293	FRESNO AIR TERMINAL CA	73-80	APR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	2.9										4.0	4.3
NNE	1.1	.7										1.8	3.7
NE	.7	1.7	.1									2.5	4.2
ENE	2.5	5.6	.5									8.7	4.4
E	2.2	11.1	.7									14.0	4.5
ESE	.7	3.6	1.0	.1								5.4	5.1
SE	.5	1.5	.7									2.3	5.4
SSE	.3	1.2										1.4	4.5
S	.4	.3										.7	3.4
SSW	.1	.1										.3	4.0
SW	.3	.1										.4	4.0
WSW	.3	.7										1.0	3.9
W	1.1	2.4	.8									4.3	4.9
WNW	1.8	9.0	7.9	2.5								21.2	5.9
NW	1.0	5.7	5.1	1.9								14.7	7.0
NNW	1.8	5.1	.3									7.2	4.5
VARBL													
CALM												9.4	
	16.0	52.8	17.2	4.6								100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 720

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)

93-93	FRESNO AIR TERMINAL CA	73-80	APR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	1.5	.1									2.5	4.2
NNE	.4	.8										1.2	4.3
NE	.8	1.1	.3									2.2	4.3
ENE	.7	2.5										3.3	4.3
E	2.2	5.7	2.4	.1								11.4	5.1
ESE	1.8	5.4	2.9	.4								11.5	5.5
SE	.8	4.4	2.1	.3								7.5	5.3
SSE	.8	2.2	.4									3.5	4.7
S	.3	1.5	.4									2.9	4.6
SSW	.5	.7	.3	.1								1.7	5.3
SW	.3	1.4										1.8	4.4
WSW	.5	.8	.1									1.5	4.4
W	.7	1.9	.3									2.9	4.6
WNW	1.3	5.3	5.4	1.3	.1							13.5	5.8
NW	1.3	5.4	6.8	4.9	.1							19.2	8.1
NNW	.7	3.3	1.7									5.7	5.5
VARBL													
CALM												7.4	
	14.4	47.9	23.2	6.8	.3							100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 720

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)

93193	FRESNO AIR TERMINAL CA	73-80	APR
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	.5	2.4	.1	.1								3.2	5.1
NNE	.3	.6	.1									1.0	4.6
NE	.3	1.2	.1									1.4	4.5
ENE	.3	1.1	.3									1.7	4.8
E	.7	3.1	1.0	.7								5.4	6.5
ESE	.8	4.2	5.4	.6								11.0	6.9
SE	.4	3.7	5.3	.5								10.0	6.9
SSE	.5	5.2	4.3									11.1	6.1
S	.8	5.8	2.6	.3								10.5	5.8
SSW	.3	2.4	.7									3.3	5.3
SW	.7	2.6	.8									4.2	5.2
WSW	.6	1.8	.3	.1								2.8	5.0
W	.8	1.8	2.6	.7								6.0	7.1
WNW	.3	2.2	4.9	2.9	.4							10.7	9.2
NW	.3	2.5	5.4	3.7	.4							12.4	9.3
NNW	.1	2.4	1.5	.3								4.3	6.7
VARBL													
CALM												1.1	
	7.8	54.7	35.5	10.2	.8							109.0	5.3

TOTAL NUMBER OF OBSERVATIONS 729

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 WIND

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

93193 STATION | FRESNO AIR TERMINAL CA STATION NAME | 73-81 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	.4	3.9	2.4	.3								6.9	5.4
NNE	.4	1.1	.4									1.9	5.3
NE	.6	1.3	.4									2.3	5.2
ENE	.7	1.9	.4	.1								3.2	5.3
E	.7	2.4	1.5	.6								5.1	5.3
ESE	.1	2.4	1.3	.7								4.2	7.1
SE	.3	2.4	3.1									5.7	5.5
SSE	.3	2.2	2.5	.6								5.7	5.7
S	.6	4.6	3.7									8.9	5.1
SSW	.4	2.9	1.8	.3								5.4	6.0
SW	.7	2.8	.4									3.9	5.0
WSW	1.7	2.8	1.7									5.4	5.6
W		2.1	3.6	.4								6.1	7.4
WNW	.4	3.9	5.3	3.3	.1	.1						13.2	8.6
NW	.1	2.8	5.4	3.3	.6	.6						12.3	13.3
NNW	.3	3.6	3.2	.8	.1							7.9	7.3
VARBL													
CALM												.3	
	6.9	43.3	36.9	10.4	.8	.7						100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 720

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)

93193 STATION | FRESNO AIR TERMINAL CA STATION NAME | 73-83 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	5.3	3.3	.3								9.2	5.2
NNE	.6	1.2	.4									2.2	3.1
NE	.3	.7	.1									1.1	4.9
ENE	.7	1.9										2.5	4.4
E	.9	2.1	1.4	.1								3.7	6.1
ESE	.1	1.5	1.7	.3								3.5	7.2
SE	.3	1.3	1.5	.5								3.3	7.7
SSE	.1	1.5	.6	.1								2.4	5.9
S	.3	3.9	1.2									5.4	5.5
SSW	.4	1.1	.3	.3								2.5	5.5
SW	.4	.7	.8	.3								2.2	5.6
WSW	.6	2.1	1.1									3.7	5.5
W	.3	2.1	2.9	.7		.1						6.2	7.7
WNW	.4	3.1	8.2	4.2	.6							16.4	9.3
NW	.1	5.0	10.7	5.9	1.1	.8						24.7	10.1
NNW		3.5	5.1	.5	.4							9.5	7.9
VARBL													
CALM												.3	
	5.1	35.7	43.3	14.3	2.1	1.3						100.3	7.8

TOTAL NUMBER OF OBSERVATIONS 723

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)

93193 STATION | FRESNO AIR TERMINAL CA STATION NAME | 73-83 YEARS | APR MONTH

ALL WEATHER CLASS

1800-2300 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	5.9	.5	.1								8.5	4.9
NNE	.4	1.5	.3									2.2	4.8
NE		1.2	.1									1.4	5.2
ENE	.3	2.4	.4									3.1	5.0
E	.3	2.1	.5									2.9	5.5
ESE	.5	1.8	.5									2.9	5.2
SE	.1	1.1	.7									1.8	5.8
SSE	.3	.4	.3	.1								1.1	6.4
S	.3	1.2	.4									1.9	5.3
SSW	.3	.4	.5	.8	.1							1.8	8.3
SW		.3	.4	.1								.8	8.0
WSW	.4	.1	.1	.3								1.0	5.9
W	.1	2.1	1.8	.8								4.9	7.7
WNW	.1	4.9	7.9	5.1	.4	.1						18.5	9.2
NW	.5	7.2	13.1	8.3	1.0	.4						30.5	9.2
NNW	.4	3.5	5.1	.8								15.0	6.5
VARBL													
CALM												1.5	
	5.0	42.2	32.9	16.2	1.5	.5						100.3	7.5

TOTAL NUMBER OF OBSERVATIONS 720

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93193 STATION | FRESNO AIR TERMINAL CA STATION NAME | 73-80 YEARS | APR MONTH

ALL WEATHER CLASS | 2133-2333 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	2.4	.1									3.7	4.2
NNE	.6	1.4										1.9	3.9
NE	.7	1.9										2.5	4.4
ENE	.6	5.3	.3									6.1	4.7
E	1.2	3.2	.3									4.7	4.4
ESE	.6	.7	.6									1.8	5.3
SE	.4	.4	.3									1.1	4.5
SSE	.4	1.2	.1									1.8	4.6
S	.3	1.1	.3									1.7	4.8
SSW		.4	.4									.8	5.3
SW	.1	.6	.4									1.1	5.3
WSW	.1	.8	.3									1.2	5.2
W	.1	4.7	1.5	1.7								6.7	5.7
WNW	.1	12.2	8.9	5.3	.3							27.1	7.9
NW	.7	9.7	6.8	5.4	.7	.1						24.4	8.5
NNW	1.3	5.1	1.1	.1								7.4	5.2
VARBL													
CALM												5.3	
	8.2	53.6	21.4	13.5	1.0	.1						133.3	6.4

TOTAL NUMBER OF OBSERVATIONS 723

USAFETAC FORM AA 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)

93193	FRESNO AIR TERMINAL CA	73-80	APR
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	.8	3.5	.8	.1								5.2	5.2
NNE	.5	1.0	.2									1.7	4.5
NE	.5	1.5	.2									2.2	4.5
ENE	.9	3.1	.3	.0								4.3	4.7
E	1.2	4.8	1.0	.2								7.2	5.1
ESE	.7	2.8	1.7	.3								5.5	5.1
SE	.4	2.1	1.8	.2								4.4	5.3
SSE	.3	2.0	1.0	.1								3.5	5.8
S	.5	2.5	1.1	.0								4.2	5.5
SSW	.3	1.0	.5	.1	.0							2.0	5.1
SW	.3	1.1	.4	.1								1.9	5.4
WSW	.5	1.2	.5	.1								2.2	5.3
W	.5	2.4	1.8	.5		.0						5.3	5.5
WNW	.7	5.6	7.5	3.6	.3	.0						18.7	8.3
NW	.5	5.9	7.4	5.0	.5	.2						19.5	8.8
NNW	.7	4.4	2.3	.3	.1							7.9	5.2
VARBL													
CALM												4.2	
	9.5	36.0	28.5	13.5	.9	.3						100.3	5.5

TOTAL NUMBER OF OBSERVATIONS 5750

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)

93193 STATION | FRESNO AIR TERMINAL CA STATION NAME | 73-80 YEARS | MAY MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	2.7										3.4	4.0
NNE	.5	.5	.1									1.2	4.0
NE	.7	1.1	.1									1.5	4.6
ENE	.3	1.5	.1									1.9	5.1
E	.9	2.3	.1									3.4	4.3
ESE	.3	.9	.1									1.3	4.5
SE	.4	.3	.1									.8	4.3
SSE			.1	.1								.3	10.5
S	.4	.3										.7	3.6
SSW		.5										.5	5.3
SW													
WSW	.1	.7	.1									.9	5.4
W	.3	2.8	1.3	.5								5.0	5.6
WNW	.6	10.1	17.6	7.0	.3							40.5	7.8
NW	1.3	11.9	10.3	4.4	.4							27.8	7.5
NNW	.6	5.1	1.1	.3								7.3	5.1
VARBL													
CALM												4.3	
	7.9	43.5	31.5	12.4	.7							100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93193	FRESNO AIR TERMINAL CA	73-80	MAY
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	2.6										4.7	3.8
NNE	.1	.9										.9	4.1
NE	.7	.7	.1									1.5	4.2
ENE	.8	4.6										5.4	4.4
E	1.5	5.1	.8									7.3	4.5
ESE	.3	1.2	.1									2.2	4.1
SE	.4	.5	.1									1.1	4.4
SSE	.3	.3	.1									.7	4.6
S	.1	.1										.3	3.5
SSW	.3	.1										1.3	4.4
SW	.1	.3										.4	3.7
WSW	.3	.4										.7	4.3
W	.3	2.4	.7	.1								4.3	5.4
WNW	7.2	13.3	10.2	3.3								28.6	5.8
NW	1.5	10.9	9.7	3.2								25.3	7.1
NNW	2.7	5.4	1.5	.1								9.7	4.8
VARBL													
CALM												6.3	
	19.3	49.5	23.1	6.5								100.1	5.5

TOTAL NUMBER OF OBSERVATIONS 744

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)

23193 — STATION
FRESNO AIR TERMINAL CA — STATION NAME
73-80 — YEARS
MAY — MONTH
ALL WEATHER — CLASS
0600-0800 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.6	.1									2.4	4.3
NNE	.7	.8										1.2	3.9
NE	.3	.8	.1									1.2	4.7
ENE	.5	1.6										2.2	4.4
E	.7	5.4	1.2									8.3	4.9
ESE	.8	3.5	3.5	.5								8.3	6.4
SE	.5	3.9	2.6	.1								7.1	5.9
SSE	.8	1.9	.5	.1								3.3	5.4
S	.4	.8	.5									1.7	5.3
SSW	.4	.7										1.1	4.1
SW	.4											.4	3.3
WSW	.3	.8	.3									1.5	4.1
W	.4	1.7	1.2	.1								3.5	5.3
WNW	1.6	7.7	9.1	3.2	.1							21.8	7.4
NW	.3	7.7	11.7	3.8	.3							23.8	8.4
NNW	1.5	3.6	1.3	.5								7.9	5.5
VARBL													
CALM												5.3	
	12	32.3	31.5	9.5	.4							100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 738

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)

93193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 73-80 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	2.2	.5									3.2	5.1
NNE	.1	.7										.3	4.2
NE	.1	.7										.3	4.2
ENE	.4	.9										1.3	4.2
E	.3	2.2	1.2									3.5	5.7
ESE		3.4	2.2	.3								5.5	5.4
SE	.5	2.8	5.2	.3								8.5	5.3
SSE	.5	4.7	2.7	.3								8.2	5.2
S	.3	5.6	2.6									9.3	5.5
SSW	.3	2.3	.3									3.3	5.2
SW	.7	2.4	.7									3.3	5.2
WSW	.4	2.4	2.2									5.3	5.2
W	.7	5.1	5.2	.7								11.7	6.7
WNW	.7	5.2	7.5	2.5	.1							15.9	7.9
NW	.3	3.5	5.8	2.6	.4							12.5	8.4
NNW	.3	1.9	2.7									5.4	6.1
VARBL													
CALM												1.5	
	7.3	45.7	38.3	5.5	.5							138.2	6.5

TOTAL NUMBER OF OBSERVATIONS 738

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)

93193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 73-80 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.5	3.7	1.5									5.7	5.5
NNE		1.7	.5									2.3	5.4
NE		.5	.4									.9	5.9
ENE	.3	.8	.1	.1								1.3	5.5
E	.7	2.1	.1									2.3	4.7
ESE	.3	.4	.7									1.3	5.8
SE	.3	1.1	.5									1.7	5.5
SSE	.1	1.1	.9									2.2	5.9
S	.3	2.2	1.2									4.3	5.4
SSW	.1	3.2	1.5									4.3	5.3
SW	.4	3.4	1.1	.1								5.3	5.5
WSW	.3	5.3	3.3	.3								9.3	6.4
W	.7	5.9	10.1	1.7								18.4	7.4
WNW	1.1	5.6	9.8	1.5	.1	.1						18.3	7.5
NW	.5	3.7	7.2	2.2	.3							12.9	8.3
NNW	.3	3.4	3.1	.3								5.9	5.5
VARBL													
CALM												1.2	
	5.2	38.3	42.2	5.2	.4	.1						133.3	5.7

TOTAL NUMBER OF OBSERVATIONS 733

USAFETAC FORM AM 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)

23193	FRESNO AIR TERMINAL CA	73-83	MAY
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	2.5	1.7	.3								5.0	5.2
NNE		.8	.2									.9	5.6
NE		.7	.3	.1								1.1	7.0
ENE	.1	.5	.3									.9	5.1
E	.3	.5										.3	4.2
ESE		.4	.4	.3								1.1	9.8
SE		.1										.1	5.0
SSE	.4	.4	.3	.3								1.3	6.8
S	.1	1.3	.3									1.7	5.1
SSW	.1	.4	.3									.8	5.5
SW		1.6	.7	.1								2.4	5.4
WSW	.1	3.5	2.3	.3	.3							6.5	7.0
W	.4	4.2	12.9	1.5								19.0	7.9
WNW	.1	4.8	14.7	4.5	.4							24.5	8.7
NW	.1	4.9	12.8	7.3	.5	.1						25.7	9.2
NNW	.1	2.7	3.5	1.1								7.4	7.6
VARBL													
CALM												.7	
	2.4	29.4	50.4	15.7	1.2	.1						100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93193 STATION | FRESNO AIR TERMINAL CA STATION NAME | 73-80 YEARS | MAY MONTH

ALL WEATHER CLASS | 1800-2100 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.2	.3									1.5	5.9
NNE		.1	.3									.4	8.0
NE		.3										.3	5.0
ENE	.1	.5	.5									1.2	5.0
E	.3	1.1	.5	.1								2.0	6.1
ESE		.9	.5	.1								1.5	6.5
SE													
SSE		.3	.1									.4	5.0
S		.4	.3									.7	5.8
SSW	.1	.3	.1									1.1	5.4
SW		.1	.1									.3	7.0
WSW	.1	.7		.1								.9	6.3
W	.1	3.0	7.5	3.1	.3							14.0	9.0
WNW	.1	9.9	25.7	12.2	.4							48.4	8.9
NW		2.6	9.0	8.6	1.1	.3						21.5	10.7
NNW	.4	3.1	1.5	.1								5.2	6.2
VARBL													
CALM												.5	
	1.3	25.0	46.5	24.5	1.7	.5						100.0	8.8

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93193 STATION | FRESNO AIR TERMINAL CA STATION NAME | 73-80 YEARS | MAY MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.9	.1									2.7	4.4
NNE	.1											.1	3.0
NE	.1	.4										.5	4.0
ENE	.7	1.7	.1									2.5	4.7
E	.3	.9										1.2	4.5
ESE	.1	.5	.3									.9	5.3
SE		.1		.1								.3	8.3
SSE		.5	.1									.7	5.2
S		.1										.1	5.0
SSW	.1	.1										.3	4.0
SW	.1	.5										.7	4.0
WSW	.3	.5										.8	5.0
W	.8	3.1	2.7	1.5								8.1	7.3
WNW	1.3	16.1	19.8	9.8	1.1	.1						48.3	8.3
NW	.7	5.9	9.1	9.4	.8	.4						27.3	9.6
NNW	.3	2.4	.8	.5								4.0	5.3
VARBL													
CALM												1.5	
	5.6	36.0	33.1	21.4	1.9	.5						100.0	8.2

TOTAL NUMBER OF OBSERVATIONS 734

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)

93193 STATION | FRESNO AIR TERMINAL CA STATION NAME | 73-80 YEARS | MAY MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	2.4	.5	.0								3.7	5.0
NNE	.2	.7	.1									1.0	4.8
NE	.2	.6	.1	.0								1.0	5.0
ENE	.4	1.5	.2	.0								2.1	4.8
E	.7	2.4	.5	.1								3.6	4.9
ESE	.3	1.4	1.0	.2								2.8	5.1
SE	.3	1.1	1.0	.1								2.5	6.1
SSE	.2	1.1	.6	.1								2.1	5.0
S	.4	1.4	.5									2.3	5.3
SSW	.2	1.1	.3									1.5	5.3
SW	.2	1.0	.3	.0								1.5	5.4
WSW	.3	1.7	1.1	.1	.0							3.2	6.2
W	.6	3.5	5.2	1.2	.0							10.5	7.5
WNW	1.1	9.6	14.3	5.5	.3	.0						30.8	8.1
NW	.6	6.2	9.3	5.3	.5	.1						22.0	8.7
NNW	.3	3.6	1.9	.4								6.7	5.9
VARBL													
CALM												2.6	
	7.1	39.4	37.1	12.8	.9	.1						100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 5952

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)

23193	FRESNO AIR TERMINAL CA	73-80	JUN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.[illegible]	1.5	.3									2.8	4.3
NNE	.3	.5										.8	3.8
NE	.3	.4										.7	3.8
ENE	.4	.4	.1									1.0	4.4
E	.4	2.2	.1									2.8	4.2
ESE		.3	.1									.4	5.0
SE			.1									.1	9.0
SSE		.[illegible]										.1	4.0
S	.1	.4										.5	4.2
SSW		.[illegible]		.1								.2	7.5
SW	.[illegible]	.3										.4	4.0
WSW	.3	.3	.1									.7	4.8
W	.6	2.2	1.5	.7								5.3	6.6
WNW	.8	13.6	23.6	7.4	.4							45.7	8.1
NW	.8	7.9	14.[illegible]	7.5	.3							33.7	8.5
NNW	.5	3.3	1.2									5.1	5.4
VARBL													
CALM												2.5	
	6.0	33.6	41.4	15.8	.7							133.3	7.4

TOTAL NUMBER OF OBSERVATIONS 720

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)

93193 — STATION
FRESNO AIR TERMINAL CA — STATION NAME
73-80 — YEARS
JUN — MONTH
ALL WEATHER — CLASS
0300-0500 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	2.5	.1									3.5	4.3
NNE	.3	.5										.8	4.0
NE	.3	.1										.4	3.3
ENE	.4	1.5	.4									2.4	5.0
E	1.4	3.5										4.9	4.2
ESE	.7	1.7	.3									2.4	4.8
SE	.1		.1									.3	6.0
SSE	.4	.3										.7	3.8
S		.7										.7	4.5
SSW	.1											.1	3.0
SW	.3											.3	3.0
WSW	.1	.4	.1									.7	4.8
W	.3	2.7	.5									3.7	5.1
WNW	2.2	12.1	12.5	1.9								28.7	6.7
NW	.5	13.9	14.5	3.3	.1							32.5	7.3
NNW	1.0	7.6	1.0									9.5	5.0
VARBL													
CALM												8.3	
	8.7	57.8	29.7	5.3	.1							100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 723

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93193	FRESNO AIR TERMINAL CA	73-87	JUN
STATION	STATION NAME	YEARS	MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	2.5	.1									4.2	4.3
NNE	.4	.3										.7	3.5
NE		.3										.3	5.3
ENE	.2	1.3										1.9	4.1
E	.5	4.7	1.2	.1								6.7	5.2
ESE	.7	4.4	3.3	.1								8.5	6.3
SE		2.5	2.1	.1								4.9	5.3
SSE	.3	2.8	.8									4.3	5.3
S	.2	1.0										1.2	4.5
SSW	.1	.3										.4	3.7
SW	.4	.7	.3									1.4	4.7
WSW	.7	.7	.1									1.5	4.3
W	.8	3.0	1.0									5.7	5.1
WNW	1.1	8.1	10.3	1.4								20.5	5.9
NW	.5	7.5	14.2	4.9	.1							27.4	8.2
NNW	.3	3.2	1.1	.1								5.3	5.5
VARBL													
CALM												4.9	
	9.9	53.0	34.3	6.8	.1							130.3	6.2

TOTAL NUMBER OF OBSERVATIONS 723

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)

STATION	STATION NAME	YEARS	MONTH
93193	FRESNO AIR TERMINAL CA	73-83	JUN

CLASS: ALL WEATHER

CONDITION:

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

SPEED (KNTS) DIR.	1-3	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.[illegible]									1.8	5.[illegible]
NNE		.7										.7	4.2
NE	.7	.7										1.[illegible]	4.1
ENE	.1	.7	.1									1.2	4.9
E	.5	1.4	1.[illegible]									2.9	5.3
ESE	.[illegible]	2.9	1.9	.4								5.4	5.7
SE	.4	3.7	3.3	.5								8.1	5.7
SSE	.4	4.2	4.7	.3								9.5	5.7
S	.3	5.1	2.1	.1								8.7	5.8
SSW	.1	2.6	.5									3.3	5.3
SW	.6	4.3	.7									5.6	4.9
WSW	.4	2.8	2.[illegible]									5.5	5.2
W	.[illegible]	5.4	7.1	.1								13.2	5.5
WNW	.3	6.1	5.8	1.[illegible]								14.2	5.9
NW		5.[illegible]	6.2	1.9								13.2	7.7
NNW	.1	2.8	1.4	.6								4.9	5.5
VARBL													
CALM												1.3	
	4.3	59.3	39.3	5.3								100.3	5.4

TOTAL NUMBER OF OBSERVATIONS: 723

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)

93193 STATION | FRESNO AIR TERMINAL CA STATION NAME | 73-81 YEARS | JUN MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.?	2.6	.5									3.?	5.3
NNE	.3	.7	.1									1.1	4.8
NE	.4	.6										1.3	4.1
ENE	.1	.1	.1									.4	5.3
E	.1	.3	.1									.5	4.8
ESE	.1	1.4	.7									2.2	5.8
SE		1.5	.6	.1								2.2	5.8
SSE		1.9	1.4									3.3	6.3
S	.7	3.7	1.9									6.4	5.8
SSW	.4	3.3	1.4									5.1	5.3
SW	.5	4.1	3.5									8.1	6.1
WSW	.3	4.7	4.7	.3								10.3	6.7
W	.8	7.9	11.3	1.8	.1							21.2	7.3
WNW	.3	5.1	9.2	1.5	.1							17.1	7.5
NW	.1	3.5	6.2	1.1								11.3	7.9
NNW	.3	2.6	2.8	.3								6.0	5.8
VARBL													
CALM												.4	
	4.9	45.7	44.3	5.1	.3							100.3	5.7

TOTAL NUMBER OF OBSERVATIONS 723

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93193 STATION | FRESNO AIR TERMINAL CA STATION NAME | 73-80 YEARS | JUN MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	1.7	.5									2.3	5.6
NNE		.6										.6	4.0
NE		.3										.3	5.3
ENE		.3										.3	4.5
E	.1	.6	.3									1.0	5.9
ESE	.1	.6	.1									.8	5.5
SE	.1	.3										.4	4.3
SSE	.1	.7	.4									1.2	5.1
S	.3	1.3	.8									2.1	5.3
SSW		1.4	1.2									2.6	5.5
SW	.4	1.8	.7	.4								3.3	5.1
WSW	.1	2.2	4.3	.4								7.1	7.4
W	1.3	5.2	12.5	4.2	.1							24.5	8.1
WNW	.1	7.2	15.8	7.2	.1							30.5	8.7
NW	.1	2.9	7.8	5.5	.1							15.5	9.4
NNW	.3	2.5	2.5	.4								5.7	7.0
VARBL													
CALM												.5	
	3.5	30.1	47.2	18.2	.4							100.3	8.0

TOTAL NUMBER OF OBSERVATIONS 720

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)

93193 — STATION
FRESNO AIR TERMINAL CA — STATION NAME
73-81 — YEARS
JUN — MONTH

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

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.4	.3									.8	6.5
NNE		.1										.1	5.0
NE		.3										.3	7.0
ENE		.1		.3								.4	9.7
E		.3	.3	.1								.7	7.5
ESE	.1	.8										1.0	5.1
SE	.1	.4	.3									.8	5.2
SSE		.3										.3	5.0
S	.2	.7	.1									1.1	4.9
SSW	.1	.4	.5									1.1	5.4
SW	.1	.4	.3									.8	6.0
WSW		.8	.7									1.5	5.5
W	.1	4.3	15.4	2.5	.3							22.6	8.2
WNW	.3	9.6	27.8	12.8	.4							50.8	9.0
NW	.3	1.7	5.8	5.9	.3							15.1	10.2
NNW		1.4	.7									2.1	5.7
VARBL													
CALM												.3	
	.8	22.1	52.2	22.5	1.0							100.0	8.5

TOTAL NUMBER OF OBSERVATIONS 723

USAFETAC FORM JUL 64 D-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)

72193	FRESNO AIR TERMINAL CA	73-80	JUN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.8										1.3	4.3
NNE	.2	.7										1.0	4.0
NE	.1	.4										.5	4.3
ENE		.3	.1									.4	7.0
E	.3		.1									.5	4.5
ESE	.1	.1	.1									.3	4.7
SE				.1								.1	11.0
SSE		.1	.3									.4	6.3
S	.1	.1										.3	4.0
SSW	.1	.3										.3	4.0
SW	.1	.7	.1									1.0	4.9
WSW	.3	1.0	.4									1.7	4.9
W	.4	1.8	3.9	.8								6.9	7.7
WNW	.6	15.6	27.4	18.2	.3							51.9	8.9
NW	.1	3.4	9.3	5.9	.5	.1						21.5	9.6
NNW		.4	.5									1.3	5.1
VARBL													
CALM												.3	
	2.9	26.9	42.4	25.1	.8	.1						100.0	8.5

TOTAL NUMBER OF OBSERVATIONS 723

USAFETAC FORM AUG 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)

93193 — STATION
FRESNO AIR TERMINAL CA — STATION NAME
73-80 — YEARS
JJV — 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	1.5	.4									2.5	4.8
NNE	.2	.5	.3									.7	4.1
NE	.2	.4										.5	4.1
ENE	.3	.5	.1	.3								1.1	5.3
E	.5	1.6	.4	.3								2.5	5.0
ESE	.2	1.5	.8	.1								2.7	5.9
SE	.1	1.1	.8	.1								2.1	6.4
SSE	.2	1.5	1.3	.3								2.5	5.1
S	.3	1.7	.5	.2								2.5	5.5
SSW	.1	1.1	.5	.2								1.7	5.5
SW	.3	1.5	.7	.1								2.5	5.5
WSW	.3	1.5	1.5	.1								3.5	5.4
W	.5	4.3	6.5	1.3	.1							12.9	7.4
WNW	.7	9.8	15.5	5.8	.2							33.7	8.2
NW	.3	5.9	9.3	4.3	.2	.3						21.3	8.5
NNW	.4	3.1	1.4	.2								4.9	5.9
VARBL													
CALM												2.3	
	5.3	37.5	41.4	13.1	.4	.3						100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 5753

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)

93193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 73-82 (YEARS) JJ (MONTH)

ALL WEATHER (CLASS) 0300-0300 (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	.7	2.0										2.3	4.2
NNE	.7	.5										.3	3.7
NE	.1											.1	3.3
ENE	.1	.5										.7	4.2
E	.5	1.6										2.2	4.3
ESE		1.3										1.3	4.5
SE	.1	.1										.3	3.5
SSE		.5										.5	5.3
S	.1	.1										.3	3.3
SSW		.2	.3									.5	7.3
SW	.2			.1								.3	5.3
WSW	.2	.1										.7	3.4
W	.2	3.3	1.6	.3								5.2	5.3
WNW	1.2	22.3	21.8	8.5								33.3	7.1
NW	.6	12.2	12.4	4.2								29.3	7.5
NNW	.3	3.9	.1									4.3	4.7
VARBL													
CALM												2.6	
	5.5	45.6	35.2	9.1								133.3	5.6

TOTAL NUMBER OF OBSERVATIONS 733

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)

93193	FRESNO AIR TERMINAL CA	73-80	JUL
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.6	4.7	.1									7.4	4.1
NNE	.7	.5										1.2	3.8
NE	.7	.4										1.1	3.6
ENE	.7	.9										1.5	3.9
E	.2	2.3	.1									3.6	3.9
ESE	.5	2.6										3.1	4.0
SE	.3	.4										.7	4.0
SSE	.5	.5										1.1	3.4
S	.2	.3										.8	3.7
SSW	.1	.1		.1								.4	7.3
SW	.1	.4										.5	4.3
WSW	.3	.8	.1									1.2	4.4
W	.4	3.4	.9									4.7	5.3
WNW	1.9	15.2	7.3	.5								25.8	5.8
NW	1.7	15.0	12.2	1.5								29.5	6.4
NNW	1.7	5.9	1.5	.1								9.3	5.0
VARBL													
CALM												7.9	
	13.7	55.7	20.3	2.3								100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 743

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)

93193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 73-82 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥55	%	MEAN WIND SPEED
N	2.7	2.7										4.7	3.9
NNE	1.2	1.1										2.3	3.6
NE	.5	.8										1.3	3.9
ENE	.7	1.3	.1									2.2	4.1
E	1.1	4.7	.9									6.7	5.0
ESE	1.9	4.7	1.5									8.1	5.3
SE	.7	5.3	1.5	.1								7.3	5.3
SSE	1.1	2.3	1.1									5.3	5.1
S	.4	1.9	.1									2.4	4.5
SSW	.5	.5										1.1	4.3
SW	1.1	.7										1.7	3.5
WSW	.4	.9										1.3	3.9
W	1.7	4.7	.5	.1								7.1	4.7
WNW	1.3	9.4	5.2	.4								16.4	5.9
NW	1.3	8.3	6.5	1.9								18.1	5.8
NNW	1.6	4.5	.9	.4								7.5	5.1
VARBL													
CALM												5.7	
	17.6	54.2	18.5	3.3								100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 734

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)

93193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 73-80 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.7	.3									2.7	4.5
NNE	.3	.4										.7	4.0
NE	.4	.3										.7	3.4
ENE	.4	.5	.1									1.1	4.9
E	.9	2.9	.4									3.5	4.9
ESE	.1	4.4	1.9									5.5	5.8
SE	.1	5.2	3.2									8.5	6.3
SSE	.3	5.9	3.6	.1								11.4	5.9
S	1.2	10.1	3.2									14.5	5.4
SSW	.7	3.5	.4									4.7	4.8
SW	.7	4.2	1.1									5.9	5.1
WSW	.8	4.3	.7									5.8	5.0
W	.3	7.3	3.2	.5								11.3	6.2
WNW	.1	5.5	5.2	.1								11.3	6.5
NW	.7	3.6	3.2	.8								8.3	6.8
NNW	.3	1.3	.5	.1								2.3	5.3
VARBL													
CALM												1.2	
	7.9	52.0	27.2	1.7								100.3	5.7

TOTAL NUMBER OF OBSERVATIONS 744

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)

93193 STATION | FRESNO AIR TERMINAL CA STATION NAME | 73-80 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	.3	2.4	.1									3.0	4.5
NNE		.7										.7	4.4
NE	.5	.3										.3	3.3
ENE		.3										.3	5.5
E	.1	.8	.4									1.3	5.7
ESE		.3	.3									.5	6.0
SE	.3	.7	.3									1.3	5.7
SSE	.3	.8	1.2									2.3	5.1
S	.5	3.2	2.2									5.9	5.6
SSW	.3	2.7	1.3									4.4	5.5
SW	.8	5.8	2.5									9.1	5.5
WSW	.4	8.5	6.5	.4								15.9	5.3
W	1.3	11.2	12.9	1.2								25.5	5.9
WNW	.4	5.2	9.3	.5								15.5	7.1
NW	.4	3.6	4.2	.1								8.2	5.4
NNW		1.7	.8									2.5	5.1
VARBL													
CALM												.7	
	5.9	49.1	42.1	2.3								100.1	5.3

TOTAL NUMBER OF OBSERVATIONS 744

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)

93193	FRESNO AIR TERMINAL CA	73-80	JUL
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		.9	.1									1.1	5.3
NNE		.4										.4	5.3
NE	.1	.3										.4	4.0
ENE													
E	.1	.4	.4									.9	5.7
ESE		.7	.3									.9	5.9
SE	.3	.1	.7	.1								1.2	7.1
SSE		.1	.4	.1								.7	7.5
S	.1	.9	.4									1.5	5.7
SSW		1.3	.4	.1								1.9	5.1
SW	.1	2.2	.9									3.2	5.7
WSW	.3	5.0	4.7									9.9	6.3
W	.7	7.4	21.5	3.5								33.2	8.0
WNW		7.1	15.9	3.1	.1							26.2	7.8
NW	.1	3.2	10.2	2.0								15.5	8.0
NNW		.9	1.3	.3								2.5	7.1
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	.3	
	1.9	31.0	57.3	9.4	.1							100.2	7.5

TOTAL NUMBER OF OBSERVATIONS 744

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)

93193	FRESNO AIR TERMINAL CA	73-80	JUL
STATION	STATION NAME	YEARS	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		.3	.1									.4	5.3
NNE													
NE													
ENE	.1											.1	3.0
E	.1											.1	3.0
ESE													
SE		.3	.1									.4	5.0
SSE		.3										.3	5.0
S	.1	.9	.4									1.5	5.8
SSW			.3									.3	8.0
SW			.3									.3	7.0
WSW	.1	.7	1.2									2.0	5.5
W		5.5	21.8	3.5								30.8	8.3
WNW		9.9	34.7	8.5								53.1	8.5
NW	.1	.9	4.0	4.0	.1							9.3	10.2
NNW		.8	.3	.3								1.3	7.3
VARBL													
CALM												.1	
	.7	19.5	63.2	16.3	.1							100.0	8.4

TOTAL NUMBER OF OBSERVATIONS 744

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)

93193 STATION | FRESNO AIR TERMINAL CA STATION NAME | 73-80 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	.1	.3	.1									.5	4.8
NNE	.1	.3										.4	4.3
NE													
ENE			.1									.1	8.0
E	.4	.7										1.1	4.3
ESE	.3	.7										.9	3.9
SE		.3										.3	4.5
SSE		.3										.3	5.0
S	.3											.3	3.0
SSW	.1											.1	3.0
SW			.3									.3	8.0
WSW		.8	.3									1.1	5.4
W	.1	4.0	5.2	.5								9.9	7.3
WNW	.7	22.0	33.2	11.2								57.1	7.9
NW	.1	5.5	6.0	3.9	.1							15.7	8.4
NNW	.1	.9										1.1	4.5
VARBL													
CALM												.3	
	2.4	35.8	45.3	15.6	.1							100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 744

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)

93193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 73-80 (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	.3	1.9	.1									2.3	4.3
NNE	.2	.6										.3	3.9
NE	.3	.3										.6	3.5
ENE	.3	.5	.1									.3	4.3
E	.5	1.7	.3									2.5	4.7
ESE	.4	1.8	.5									2.7	5.1
SE	.2	1.5	.7	.0								2.5	5.3
SSE	.3	1.5	.8	.0								2.7	5.5
S	.4	2.3	.8									3.5	5.3
SSW	.2	1.1	.3	.0								1.7	5.4
SW	.4	1.6	.5	.0								2.7	5.3
WSW	.4	2.5	1.7	.1								4.7	5.9
W	.5	5.8	8.5	1.2								16.1	7.3
WNW	.7	12.8	16.5	3.6	.0							32.9	7.4
NW	.5	5.7	7.1	2.3	.0							15.3	7.4
NNW	.5	2.5	.7	.2								3.9	5.4
VARBL													
CALM												2.5	
	7.3	44.2	38.7	7.5	.1							100.3	5.5

TOTAL NUMBER OF OBSERVATIONS 5951

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93193 STATION | FRESNO AIR TERMINAL CA STATION NAME | 73-80 YEARS | AUG MONTH

ALL WEATHER CLASS | 0800-0800 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	.7	.1									1.5	3.8
NNE	.4	.5										1.2	4.0
NE	.1	.3										.4	3.3
ENE	.3	.8	.1									1.2	4.3
E	1.5	2.3	.3									4.0	4.3
ESE	.4	.1	.1									.7	4.4
SE	.1	.4										.5	4.3
SSE		.3		.1								.4	5.0
S	.3	.1										.4	3.3
SSW	.3	.1		.1								.5	5.3
SW	.4											.4	3.0
WSW	.3	.4										.7	4.2
W	.7	3.5	2.8									7.1	5.2
WNW	1.5	19.9	17.5	3.0								41.8	5.7
NW	1.3	12.8	12.8	2.7	.1							29.7	7.0
NNW	.9	3.9	.7									5.5	5.0
VARBL													
CALM												3.8	
	9.3	85.5	34.4	5.9	.1							100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 744

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)

93193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 73-80 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.0	2.4										4.4	3.5
NNE	.5	.4										.9	3.5
NE	.7	.3										.9	3.3
ENE	.3	1.9										2.2	4.4
E	2.2	3.9	.1									5.2	4.0
ESE	1.2	2.4	.3	.1								4.0	4.5
SE	.9	.4	.1	.1								1.1	5.4
SSE	.1	.4										.5	4.3
S	.5	.4										.9	3.1
SSW		.1										.1	5.0
SW	.3	.1	.1									.5	4.3
WSW	.4	.8										1.2	4.1
W	1.1	4.4	1.3	.1								7.3	5.2
WNW	1.5	13.4	9.1	.4								28.4	5.3
NW	1.9	13.5	4.8	.9								21.1	5.5
NNW	3.5	5.4	.5									9.7	4.3
VARBL													
CALM												10.3	
	15.5	55.4	15.7	1.5								100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 734

USAFETAC FORM AM 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)

93193	FRESNO AIR TERMINAL CA	73-80	AUG
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	2.4										3.9	3.9
NNE	.3	.4										.7	3.6
NE	.4	.5	.1									1.1	4.0
ENE	.5	2.4										3.0	4.1
E	1.5	7.3	.7	.1								9.7	4.6
ESE	2.3	5.9	1.7									9.8	4.9
SE	1.1	5.5	1.1	.1								8.7	5.1
SSE	.1	1.7	.1									2.0	4.7
S	.7	2.4	.1	.1								3.4	5.0
SSW	.5	1.1										1.5	4.0
SW	.7	.7										1.3	3.8
WSW	.9	1.2	.1									2.3	3.9
W	.9	3.3	.3									5.5	4.4
WNW	1.5	8.3	5.0									14.8	5.7
NW	2.0	6.3	7.8	1.1								15.8	5.5
NNW	1.5	3.3	.4	.1								5.5	4.5
VARBL													
CALM												9.0	
	16.7	55.6	17.1	1.5								100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 738

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)

93193 STATION | FRESNO AIR TERMINAL CA STATION NAME | 73-80 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	.3	1.6	.1									2.0	5.1
NNE	.1	.5										.7	4.0
NE	.1	.1										.3	3.5
ENE	.5	.5	.1									1.2	4.3
E	.7	1.2	.4	.1								2.4	5.5
ESE	.5	3.7	2.5									6.3	6.2
SE	.3	5.8	3.4	.1								10.1	6.0
SSE	.3	7.4	3.4	.5								12.1	5.9
S	2.7	9.9	3.5	.1								15.5	5.5
SSW	.7	3.5	.3									4.5	4.7
SW	1.5	4.2	.8									6.5	4.7
WSW	1.3	3.2	1.5									6.3	5.1
W	1.5	5.3	2.8	.1								10.9	5.7
WNW	.1	4.7	3.9	.5								9.5	5.4
NW	.5	3.2	3.1	.7								7.5	5.9
NNW	.5	1.5	.5									2.5	5.3
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	2.0	
	13.2	55.2	26.3	2.3								100.3	5.6

TOTAL NUMBER OF OBSERVATIONS 738

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)

93193 — STATION
FRESNO AIR TERMINAL CA — STATION NAME
73-80 — YEARS
AUG — MONTH
ALL WEATHER — CLASS
1200-1400 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	1.5	.7									2.3	5.9
NNE		.8	.1									.9	5.0
NE	.3	.8										1.1	4.3
ENE	.1	.5	.1									.3	5.0
E	.1	.4	.1									.7	5.0
ESE	.3	1.1	.1									1.5	5.0
SE	.7	.9	.5	.3								2.4	5.8
SSE	.3	1.2	.5									2.0	5.0
S	.5	3.6	.9									5.1	5.3
SSW	.4	3.1	1.5	.1								5.1	5.8
SW	1.1	5.2	2.3	.1								8.7	5.5
WSW	.9	9.5	6.1									16.5	5.9
W	1.3	11.9	12.5	.9								26.6	5.6
WNW	.8	7.5	5.8	.4								14.5	5.4
NW	.3	4.7	3.8	.4								9.1	5.5
NNW	.1	.8	.8									1.7	5.2
VARBL													
CALM												.8	
	7.4	53.6	35.9	2.3								100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 744

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)

93193 STATION | FRESNO AIR TERMINAL CA STATION NAME | 73-80 YEARS | AUG MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.8	.3									1.2	5.6
NNE	.1	.1	.1									.4	4.7
NE	.1	.4										.5	4.0
ENE	.1											.1	3.0
E		.3	.4									.7	5.6
ESE		.7	.3									.9	5.9
SE		.4	.5									.9	6.4
SSE	.3	.8	.4									1.5	5.4
S	.3	1.1	.4									1.8	5.3
SSW	.1	1.1	.3									1.5	5.7
SW		1.8	.9									2.7	6.0
WSW	.4	4.3	3.5	.3								8.5	6.2
W	.5	8.0	21.4	3.8								33.7	7.8
WNW	.5	7.4	20.2	.9								29.1	7.5
NW	.1	2.8	8.1	1.2								12.1	8.0
NNW	.1	1.5	1.8									3.5	6.3
VARBL													
CALM												.3	
	3.0	31.5	58.5	5.2								100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 742

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)

93193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 73-80 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.1										.3	4.0
NNE													
NE	.1											.1	3.0
ENE													
E			.3									.3	8.0
ESE	.1	.4										.5	4.3
SE		.3	.4									.7	6.4
SSE		.3	.1									.4	5.0
S		.4		.1								.5	6.5
SSW		.1	.1									.3	5.5
SW	.1	.1										.3	4.5
WSW	.3	1.8	.4									2.4	5.4
W	.3	5.9	21.3	1.5								32.0	7.5
WNW	.3	13.6	33.1	4.5								51.5	7.7
NW		1.6	4.7	2.7	.3							9.3	9.4
NNW	.1	.4	.1	.1								.3	5.5
VARBL													
CALM												.5	
	1.5	28.1	60.6	9.3	.3							100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 741

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)

93193	FRESNO AIR TERMINAL CA	73-80	AUG
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.8										.9	4.4
NNE	.3	.4										.7	3.8
NE		.1										.1	4.0
ENE	.1	.1										.3	4.5
E	.4	.7										1.1	3.8
ESE	.1	.4										.5	4.0
SE	.1		.1									.3	5.5
SSE	.4											.4	3.0
S	.1	.4										.5	4.3
SSW		.5										.5	4.5
SW		.1										.1	5.0
WSW	.3	.8	.3									1.3	4.8
W	.7	4.5	4.3	.1								9.5	6.4
WNW	1.3	25.0	25.8	5.5								57.5	7.1
NW	.3	6.7	9.2	6.7	.1							23.1	8.7
NNW	.5	.5	.4									1.5	4.9
VARBL													
CALM												1.3	
	4.9	41.2	40.1	12.4	.1							100.3	7.1

TOTAL NUMBER OF OBSERVATIONS 731

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)

93193 STATION | FRESNO AIR TERMINAL CA STATION NAME | 73-80 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	.6	1.3	.2									2.1	4.4
NNE	.2	.4	.3									.7	4.1
NE	.2	.3	.0									.5	3.8
ENE	.3	.8	.1									1.1	4.3
E	.8	2.0	.3	.0								3.1	4.5
ESE	.6	1.7	.6	.0								3.0	5.2
SE	.4	1.8	.8	.1								3.1	5.6
SSE	.3	1.5	.6	.1								2.4	5.6
S	.6	2.3	.6	.1								3.6	5.3
SSW	.3	1.2	.3	.0								1.8	5.2
SW	.6	1.6	.6	.0								2.6	5.1
WSW	.6	2.8	1.6	.2								4.9	5.6
W	.9	5.6	9.3	.8								16.6	5.8
WNW	1.1	13.0	14.9	1.9								30.9	5.9
NW	.8	5.6	6.7	2.0	.1							15.1	7.3
NNW	.9	2.3	.7	.0								4.3	5.0
VARBL													
CALM												3.6	
	7.1	45.0	36.1	5.2	.1							100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 5944

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)

93193 STATION | FRESNO AIR TERMINAL CA STATION NAME | 72-79 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	1.9	.7										2.6	3.4
NNE	1.3	.1										1.1	3.3
NE	.4	1.5										1.9	4.1
ENE	1.2	3.1	.1									4.4	4.2
E	3.1	5.7	.1									8.9	4.3
ESE	1.3	2.2										3.2	4.2
SE	.3	.1										1.3	3.3
SSE	.7	.5	.1									1.4	4.3
S	.7	.3	.1									1.1	3.8
SSW	.4	.6										1.3	3.9
SW	.5	.4										1.3	3.3
WSW	.4	.7	.1									1.2	4.3
W	.4	5.3	1.1	.1								5.9	5.4
WNW	2.5	15.7	5.1	1.9								25.4	5.0
NW	2.9	11.1	6.4	1.3	.3							21.7	5.2
NNW	1.4	3.1	.3									4.7	4.2
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	11.4	
	19.5	51.1	14.5	3.1	.3							100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 720

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93193 STATION | FRESNO AIR TERMINAL CA STATION NAME | 72-79 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	1.5	2.4										3.9	3.8
NNE	1.0	1.4	.1									2.5	3.9
NE	1.1	1.4	.1									2.5	4.1
ENE	2.5	5.3	.3									8.2	4.2
E	4.7	7.5										12.2	3.8
ESE	.7	3.2										3.9	4.4
SE	.7	1.2										1.9	4.3
SSE	.1	.4										.6	3.8
S	.3	.4										1.2	3.4
SSW	.5	.4										1.0	3.9
SW	.5	.3										.8	3.5
WSW	.5	1.2	.1									1.9	4.3
W	.3	4.6	.4									5.3	5.0
WNW	2.4	11.0	3.9									17.2	5.3
NW	2.5	9.3	3.2	1.1								16.1	5.7
NNW	2.6	2.5	.4	.1								5.7	4.3
VARBL													
CALM												14.9	
	22.8	52.5	8.6	1.2								100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 720

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)

93193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 72-79 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.7	.3									3.2	4.0
NNE	.6	1.1										1.7	3.8
NE	.8	.6										1.4	3.4
ENE	2.2	2.9	.1									5.3	4.0
E	4.6	8.9	.4									13.9	4.2
ESE	2.1	5.8	1.8									9.7	5.0
SE	1.2	3.2	.2									5.7	5.0
SSE	1.4	1.7	.4									3.5	4.5
S	.6	.8	.1									1.5	4.6
SSW	1.0	.8	.1									1.9	3.9
SW	.8	.8	.1									1.8	4.2
WSW	.8	1.1	.1									2.1	4.1
W	1.4	3.6	.7	.1								5.8	4.7
WNW	1.2	7.1	3.1	.3								11.7	5.6
NW	.8	6.0	3.1	1.0								10.8	6.2
NNW	1.5	2.4	.4									4.3	4.5
VARBL													
CALM												14.7	
	22.4	49.4	12.1	1.4								100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 720

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)

93193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 72-79 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.3	.4									1.2	4.7
NNE	.4	.1										.5	3.5
NE	.3	.4	.1									.8	4.2
ENE	.5	.6		.1								1.2	4.8
E	.1	3.6	.4									4.2	5.1
ESE	.7	4.9	2.8	.1								8.5	5.8
SE	.3	5.9	5.8	.1								13.5	5.2
SSE	.4	7.6	4.2									12.2	5.8
S	2.1	9.6	3.1									14.7	5.1
SSW	1.2	2.9	1.1									5.3	4.9
SW	1.8	3.2	.7									5.7	4.6
WSW	1.1	3.3	.1	.1								4.7	4.6
W	.8	5.1	1.0									6.9	5.0
WNW	.7	4.4	2.1	.6								7.8	6.1
NW	.4	3.6	1.5	1.4								6.9	7.2
NNW	.3	1.4	.4									2.1	4.9
VARBL													
CALM												3.6	
	12.4	57.9	23.7	2.5								100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 720

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93193 STATION | FRESNO AIR TERMINAL CA STATION NAME | 72-79 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	.6	1.5	.4									2.5	4.7
NNE	.6	.7										1.2	3.7
NE	.4	.6										1.0	3.7
ENE	.3	.5										.8	4.3
E	.4	1.0										1.4	4.5
ESE	.3	1.9	.7	.1								3.1	6.0
SE	.3	1.7	1.8	.1								3.9	6.5
SSE	.4	3.1	1.1									4.5	5.5
S	1.1	4.7	.8	.1								6.7	5.1
SSW	.7	4.7	.4									5.7	4.9
SW	1.2	5.0	1.5									7.8	5.0
WSW	1.8	6.7	2.5									11.0	5.2
W	7.2	13.1	6.2	.3								27.8	5.9
WNW	1.3	8.2	3.9	.6	.1							13.7	6.2
NW	.5	4.9	4.3	.3	.1							10.1	6.6
NNW	1.0	2.4	.3									3.6	4.7
VARBL													
CALM												2.1	
	21.5	68.6	24.0	1.5	.3							100.0	

TOTAL NUMBER OF OBSERVATIONS

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)

93193 STATION | FRESNO AIR TERMINAL CA STATION NAME | 72-79 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	.8	2.1	.5	.1	.1							3.8	5.7
NNE	.1	.3										.4	4.0
NE		.6										.6	4.3
ENE	.1	.4	.1									.7	4.8
E	.3	.7	.3									1.3	5.2
ESE	.3	.6	.1									1.0	5.0
SE	.1	1.0	.3									1.4	5.4
SSE	.1	.4	.4									1.0	5.7
S	.7	2.2	1.0									3.9	5.4
SSW	.4	1.4	.5									2.4	4.9
SW	.3	2.2	.3	.1								2.9	5.3
WSW	.6	5.1	1.8	.1								7.6	5.6
W	.7	11.0	13.1	.3								25.0	5.5
WNW	1.0	9.7	12.1	1.1	.1							24.1	5.9
NW	.1	7.5	7.8	1.8		.3						17.5	7.8
NNW	.3	2.1	1.7	.3								4.9	6.1
VARBL													
CALM												1.7	
	6.5	47.3	40.1	3.9	.3	.3						100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 719

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)

93193 STATION | FRESNO AIR TERMINAL CA STATION NAME | 72-79 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	.3	.8										1.1	4.0
NNE	.1	.3										.4	4.0
NE	.1	.1	.1									.4	5.5
ENE		.4	.1									.5	5.5
E	.1	1.1	.3									1.5	5.1
ESE	.1	.4	.3									.8	5.2
SE		1.0	.1									1.1	5.1
SSE		.3	.1									.4	5.7
S	.4	1.2	.3									1.9	4.8
SSW		1.0	.4	.1								1.5	6.4
SW	.1	1.2	.3									1.7	5.1
WSW	.3	2.5	.4									3.2	5.3
W	.7	15.8	9.9	.8								28.2	6.3
WNW	1.2	22.8	14.4	1.4								39.9	6.3
NW	.7	3.7	6.8	1.7								12.1	7.4
NNW	1.0	1.4										2.4	4.1
VARBL													
CALM												2.8	
	5.3	55.1	32.8	4.0								100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 729

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)

93193 STATION | FRESNO AIR TERMINAL CA STATION NAME | 72-79 YEARS | SEP MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	1.2	.1									2.4	3.9
NNE	.4	.7										1.1	4.0
NE	.4	1.0										1.4	3.8
ENE	1.1	.8	.1									2.1	3.7
E	1.1	2.4	.3	.3								4.0	4.9
ESE	.7	1.2										1.9	3.9
SE	.7	.4		.1								1.2	4.7
SSE		.4	.1									.5	5.0
S	.1	.4	.1									.7	5.4
SSW	.5	.3										.8	3.3
SW	.4	.3	.1									.8	4.0
WSW	.3	2.1	.3									3.2	4.5
W	.7	8.3	2.8	.1								11.9	5.5
WNW	1.8	22.4	13.6	1.9								39.7	5.3
NW	1.4	7.6	6.0	1.5								16.5	5.5
NNW	.7	3.3	1.0									5.0	5.0
VARBL													
CALM												5.5	
	11.9	52.9	24.6	4.3								100.3	5.4

TOTAL NUMBER OF OBSERVATIONS 720

USAFETAC FORM AIR 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)

93193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 72-79 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.0	1.3	.2	.0	.0							2.5	4.3
NNE	.5	.6	.0									1.1	3.7
NE	.5	.8	.1									1.3	4.0
ENE	1.0	1.8	.1	.0								2.9	4.2
E	1.8	3.9	.2	.0								5.9	4.3
ESE	.7	2.5	.7	.0								4.0	5.1
SE	.5	1.9	1.2	.1								3.7	5.7
SSE	.4	1.8	.8									3.0	5.4
S	.8	2.5	.7	.0								4.0	5.0
SSW	.6	1.5	.3	.0								2.4	4.8
SW	.7	1.7	.4	.0								2.8	4.7
WSW	.8	2.8	.7	.0								4.4	5.0
W	.8	8.6	4.4	.2								14.0	5.9
WNW	1.5	12.7	7.4	1.0	.0							22.5	5.2
NW	1.2	5.7	4.8	1.2	.1	.0						14.0	5.7
NNW	1.2	2.3	.6	.1								4.1	4.8
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	7.2	
	14.0	53.4	22.6	2.7	.1	.0						130.0	5.2

TOTAL NUMBER OF OBSERVATIONS 5759

USAFETAC FORM JUL 84 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)

93193 STATION | FRESNO AIR TERMINAL CA STATION NAME | 72-79 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	.8	.9										1.7	3.8
NNE	.4	.3										.7	3.6
NE	1.1	1.2										2.3	4.2
ENE	3.8	5.1	.3									9.1	4.0
E	5.4	14.0	.3									19.6	4.2
ESE	2.0	3.2	1.3									6.5	4.8
SE	.8	1.7		.1								2.7	4.7
SSE	.5	.9		.1								1.5	4.8
S	.3	.8	.3	.1								1.5	5.7
SSW	.4	.4	.1									.9	4.3
SW	.7			.1								.8	4.3
WSW	.5	.8										1.3	3.7
W	.9	1.5	.4									2.8	4.6
WNW	1.1	8.2	3.9	.7								13.8	6.1
NW	.8	4.3	2.8	.4								8.3	6.3
NNW	1.1	1.7	.4									3.2	4.7
VARBL													
CALM												22.3	
	20.6	45.2	9.8	1.6								100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 744

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)

93193 STATION | FRESNO AIR TERMINAL CA STATION NAME | 72-79 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	.7	.9										1.6	3.8
NNE	.4	.4	.1									.9	4.3
NE	.8	2.4										3.2	4.0
ENE	3.5	7.5	.1									11.2	4.2
E	6.7	15.6	.4									22.7	4.0
ESE	1.9	3.8	.3									5.9	4.3
SE	.4	1.3	.3	.1								2.2	5.3
SSE	.5	.3	.1									.9	4.3
S	.3	.8		.1								1.2	5.0
SSW	.5	.7	.1									1.3	4.0
SW	.4	.4										.8	3.8
WSW	.5	.7										1.2	3.9
W	1.2	2.3	.1									3.6	4.3
WNW	2.2	6.6	1.9	.5								11.2	5.4
NW	1.1	3.8	2.0									6.9	5.4
NNW	1.2	1.6	.1	.3								3.2	4.5
VARBL													
CALM												21.9	
	22.3	49.1	5.6	1.1								100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 744

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)

93193	FRESNO AIR TERMINAL CA	72-79	OCT
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	1.1										2.2	3.7
NNE	1.3	.5										1.9	3.3
NE	.3	1.5	.1									1.9	4.6
ENE	2.7	4.7	.7									8.1	4.3
E	6.5	14.9	.8									22.2	4.2
ESE	2.4	9.1	1.7									13.3	4.8
SE	1.2	4.0	1.3									6.6	5.1
SSE	.7	1.3	.3									2.3	4.5
S	.4	.7	.3									1.3	4.5
SSW	.5	.3										.9	3.2
SW	.7	.5	.1									1.3	3.8
WSW	.4	.8										1.2	4.3
W	1.6	2.7	.7									5.0	4.6
WNW	.7	5.4	1.1	.3								7.4	5.4
NW	.9	4.3	1.2	.3								6.7	5.5
NNW	.7	1.2	.5									2.4	5.1
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	15.5	
	22.0	53.1	8.9	.5								100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 744

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)

93193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 72-79 (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	.3	1.1										1.3	4.5
NNE	.5											.5	3.0
NE	.7	.3										.9	3.3
ENE	.7	1.2	.3	.1								2.3	5.4
E	.8	2.8	1.3									5.0	5.4
ESE	1.1	7.4	2.7	.8								12.0	5.8
SE	.8	10.1	5.4	.1								16.4	5.8
SSE	1.3	9.9	2.7									14.0	5.2
S	1.5	7.8	2.3									11.7	5.1
SSW	1.5	2.8	.1									4.4	4.3
SW	.7	3.2										3.9	4.4
WSW	.9	2.7	.3									3.9	4.7
W	.5	3.0	1.6	.1								5.2	6.0
WNW	.5	2.4	3.0	.8								6.7	7.0
NW	.4	1.5	3.1	.7								5.6	7.7
NNW	.3	1.3	1.1									2.7	6.1
VARBL													
CALM												3.4	
	12.6	57.5	23.8	2.7								100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 744

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)

93193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 72-79 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.9	.5									3.5	4.8
NNE	.9	.9										1.9	3.9
NE	.4	.8	.1	.1								1.5	5.1
ENE	.4	.8										1.2	4.1
E	.5	1.6	.8	.1								3.1	5.7
ESE	.8	1.1	1.1	.3								3.2	5.9
SE	.4	3.0	2.3	.1								5.8	6.0
SSE	1.1	3.6	2.3									7.0	5.7
S	2.0	6.0	1.1	.1								9.3	4.9
SSW	.9	3.8	.8									5.5	4.9
SW	1.2	4.3	1.5	.1								7.1	5.3
WSW	.9	4.4	1.2									6.5	5.2
W	1.2	7.1	4.6	.3								13.2	5.9
WNW	.8	5.9	4.4	1.1								13.2	5.7
NW	.9	4.8	4.2	.7								10.6	6.4
NNW	.3	2.0	1.6	.1								4.0	6.0
VARBL													
CALM												3.4	
	14.0	53.1	26.5	3.1								100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93193 STATION | FRESNO AIR TERMINAL CA STATION NAME | 72-79 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	1.3	3.2	.4									5.0	4.5
NNE	.3	.7	.1									1.5	4.2
NE	.1	.3										.4	3.7
ENE	.5	.7	.5									1.7	5.2
E	.1	1.5	.8	.3								2.7	6.4
ESE	.4	1.1	.4									1.9	5.1
SE	.4	1.5	.4	.1								2.4	5.8
SSE	.1	2.0	1.1									3.2	5.5
S	.5	2.3	1.1	.1								4.0	5.6
SSW	.7	1.5	.3									2.4	4.8
SW	.9	1.6	1.1	.1								3.8	5.4
WSW	.7	3.9	1.2									5.8	5.3
W	1.2	10.5	5.1	.1								16.9	5.9
WNW	1.5	11.2	7.1	1.2	.1							21.1	6.5
NW	1.1	7.4	6.3	.8	.1							15.7	6.7
NNW	1.1	4.8	1.5									7.4	5.2
VARBL													
CALM												3.9	
	11.6	54.0	27.4	2.8	.3							100.3	5.6

TOTAL NUMBER OF OBSERVATIONS 744

USAFETAC FORM AM 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)

93193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 72-79 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	2.6	.3									3.8	4.1
NNE	.8	.7	.3									1.7	4.5
NE	.3	1.1										1.3	4.4
ENE	.9	1.1	.3									2.3	4.3
E	1.1	3.1	.1	.3								4.5	4.8
ESE	.8	2.6										3.4	4.1
SE	.5	1.5	.4									2.4	4.9
SSE	.1	2.2		.1								2.4	4.8
S	.7	1.6	.3									2.5	4.8
SSW	.5	1.2	.1	.1								2.0	4.9
SW	.5	1.2	.1	.1								2.0	5.0
WSW	1.1	2.0										3.1	4.2
W	1.7	9.0	3.6	.1								14.5	5.5
WNW	1.7	13.8	5.4	.7								21.6	5.7
NW	1.7	8.2	3.2	.8								14.0	5.3
NNW	1.2	3.0	.7	.1								5.0	4.7
VARBL													
CALM												13.3	
	14.8	54.7	14.8	2.4								100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93193	FRESNO AIR TERMINAL CA	72-79	OCT
STATION	STATION NAME	YEARS	MONTH

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

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.1	.7	.1									1.9	4.1
NNE	.5	.4										.9	3.9
NE	.9	1.7	.1									2.8	4.2
ENE	3.2	9.8	.4									13.4	4.2
E	3.1	8.5	.5									12.1	4.3
ESE	.8	3.1	.3		.1							4.3	4.9
SE	.4	1.7	.5	.1								2.8	5.4
SSE	.7	.7	.1		.1							1.5	5.3
S	.5	1.1										1.5	4.0
SSW	.3	.3	.1	.1								.8	6.2
SW	.8	1.1										1.9	3.7
WSW	.4	1.7	.1									2.3	4.5
W	.5	4.6	1.2									5.3	5.4
WNW	1.2	8.7	5.8	.7								16.4	6.1
NW	.8	5.6	2.3	.8	.3							9.8	5.6
NNW	.7	2.0										2.7	4.1
VARBL													
CALM												18.3	
	16.0	51.7	11.7	1.7	.5							100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 744

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)

93193	FRESNO AIR TERMINAL CA	72-79	OCT
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

ALL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	1.5	.2									2.6	4.2
NNE	.7	.5	.1									1.3	3.9
NE	.6	1.2	.1	.0								1.8	4.3
ENE	2.0	3.9	.3	.0								6.2	4.3
E	3.0	7.7	.5	.1								11.5	4.4
ESE	1.3	3.9	1.0	.1	.0							6.3	5.0
SE	.6	3.1	1.3	.1								5.2	5.6
SSE	.6	2.5	.8	.0	.0							4.1	5.2
S	.8	2.6	.7	.1								4.1	5.0
SSW	.7	1.4	.2	.0								2.3	4.6
SW	.7	1.5	.4	.1								2.7	4.8
WSW	.7	2.1	.4									3.2	4.8
W	1.1	5.1	2.2	.1								8.5	5.5
WNW	1.2	7.9	4.1	.7	.0							13.9	6.1
NW	1.1	5.0	3.1	.6	.1							9.7	6.3
NNW	.8	2.2	.7	.1								3.8	5.1
VARBL													
CALM												12.8	
	16.7	52.3	16.1	2.0	.1							130.3	4.5

TOTAL NUMBER OF OBSERVATIONS 5952

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)

93193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 72-79 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	.6										1.8	3.3
NNE	.6	.3	.1									1.0	4.0
NE	2.9	1.8	.1									4.9	3.6
ENE	4.4	5.5	1.1	.1	.1							12.4	4.4
E	6.4	11.7	2.1	.1								20.3	4.4
ESE	2.4	4.3	1.4									8.1	4.5
SE	.4	2.5	1.1	.3								4.3	5.9
SSE	1.1	1.0		.1								2.2	4.2
S	.1	.3										1.3	4.4
SSW	.3											.3	3.0
SW	1.0	.1										1.1	3.1
WSW	.4	.7										1.1	3.5
W	1.1	1.5	.4	.1								3.2	4.8
WNW	1.4	3.3	.8	.1								5.7	4.8
NW	1.4	3.5	1.1	.7	.1							6.8	6.0
NNW	1.0	1.1	.1									2.2	4.1
VARBL													
CALM												23.7	
	26.1	39.7	8.5	1.7	.3							100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 720

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)

93193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 72-79 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	.6										2.2	3.4
NNE	1.3	.8										1.8	3.5
NE	1.4	1.0		.1								2.5	3.8
ENE	3.5	5.7	.5									10.3	4.1
E	6.8	10.0	1.5	.3								18.5	4.4
ESE	2.8	6.0	1.7	.1								10.5	5.0
SE	1.2	1.4	.7									3.3	4.5
SSE	.8	1.4	.3									2.5	4.5
S	1.3	1.0										1.9	3.7
SSW	1.1	.8	.1									2.1	3.9
SW	.8	.6										1.4	3.6
WSW	.7	1.0	.1									1.8	4.2
W	.8	3.1	.5									4.4	4.8
WNW	1.4	4.0	1.4									6.3	4.9
NW	.7	1.7	1.2	.4	.1							4.2	5.7
NNW	1.2	1.0	.3									2.5	4.0
VARBL													
CALM												22.4	
	27.1	40.8	8.6	1.0	.1							100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 720

USAFETAC FORM AA 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)

93193	FRESNO AIR TERMINAL CA	72-79	NOV
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	1.5	.1									3.1	3.9
NNE	.8	.8										1.7	3.6
NE	1.3	.6										1.9	3.5
ENE	1.8	7.1	.4	.1								9.3	4.6
E	5.7	12.4	2.9									22.0	4.6
ESE	3.1	5.4	1.5	.1								10.2	4.8
SE	1.3	3.2	.6									5.0	4.6
SSE	1.4	1.4										2.8	3.5
S	1.3	1.1										2.4	3.5
SSW	1.1	.6										1.7	3.5
SW	.5	.3	.1									1.0	4.0
WSW	.5	.4										1.0	3.3
W	.8	2.2	.4									3.5	4.5
WNW	.7	3.8	1.3									5.7	5.2
NW	1.5	3.1	1.7									6.3	5.2
NNW	.8	1.3	.1									2.2	4.1
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	20.5	
	25.1	45.0	9.2	.3								120.0	3.6

TOTAL NUMBER OF OBSERVATIONS 718

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)

93193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 72-79 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.5	.4	.1									1.1	4.3
NNE	.3	.3										.6	3.3
NE	.3	.3	.1									.7	4.4
ENE	.8	.7	.1									1.7	3.9
E	1.4	7.2	1.8	.4								10.8	5.5
ESE	1.5	8.1	4.2	.5								14.3	5.7
SE	2.2	9.5	3.5	.5								14.7	5.6
SSE	1.9	7.8	1.8	.3								11.3	5.1
S	2.8	4.7	.4									7.9	4.2
SSW	.8	2.4	.1									3.3	4.1
SW	1.7	2.5	.1									4.3	3.8
WSW	1.0	.8										1.8	4.0
W	1.4	1.8	1.2									4.4	5.3
WNW	.5	3.6	3.1	.4								7.5	6.7
NW	.3	1.2	1.2	.8								4.2	7.3
NNW	.7	.7	.4									1.8	5.0
VARBL													
CALM												9.3	
	19.2	51.4	18.3	3.1								100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 720

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)

93193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 72-79 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	2.4	.1									3.9	4.1
NNE	.7	.8										1.5	4.0
NE	1.1	1.1										2.2	3.7
ENE	.6	.7	.3									1.5	4.6
E	1.4	2.9	2.1	.7								7.1	5.2
ESE	.1	2.6	3.2									6.9	5.2
SE	1.4	3.9	2.2									7.5	5.4
SSE	1.7	5.0	2.6	.5								10.3	5.3
S	1.7	5.2	1.0									8.9	4.8
SSW	1.0	2.9	.4									4.3	4.5
SW	1.1	2.8	.4									4.3	4.5
WSW	1.5	2.5	.4									4.4	4.3
W	1.4	3.9	1.0									6.2	4.8
WNW	1.1	5.1	4.3	1.2								11.8	6.7
NW	.8	3.5	3.2	1.0								8.5	7.0
NNW	1.4	2.8	.7									4.9	4.7
VARBL													
CALM												5.1	
	19.3	50.1	21.9	3.5								100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 720

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)

93193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 72-79 (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	2.9	4.6	.3									7.8	4.0
NNE	.7	.7										1.4	3.4
NE	.1	.3	.1									.5	4.8
ENE	.7	1.3	.4									2.4	4.6
E	1.1	3.8	1.5	.1								6.5	5.5
ESE	1.3	2.9	2.5									6.7	5.5
SE	.4	2.1	.6	.1								3.2	5.5
SSE	1.3	2.2	.3	.1								3.9	4.6
S	1.8	3.6	.1									5.6	4.1
SSW	1.8	1.5										3.3	3.5
SW	1.8	1.8	.1									3.8	3.9
WSW	1.0	1.5										2.5	3.8
W	1.3	5.0	.7									7.0	4.9
WNW	1.7	6.5	3.1	1.1								12.4	6.1
NW	1.9	7.4	5.0	1.9								16.3	6.5
NNW	2.4	4.9	.4									7.6	4.2
VARBL													
CALM												9.2	
	22.1	50.1	15.2	3.5								100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 719

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)

93193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 72-79 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	2.9										4.6	4.0
NNE	1.3	.8										1.8	3.6
NE	1.2	1.8										3.1	3.7
ENE	1.3	5.6	.3									6.8	4.4
E	1.5	5.7	1.2									8.5	4.9
ESE	1.0	3.3	1.2	.1								5.7	5.0
SE	1.3	2.1	.7									3.7	4.6
SSE	.4	1.5	.1	.1								2.2	5.0
S	1.7	1.4										3.1	3.5
SSW	1.2	.8										2.1	3.5
SW	.8	.3										1.1	3.3
WSW	.7	1.4										2.1	3.9
W	2.1	3.6	.3	.1								6.1	4.5
WNW	2.1	6.7	2.6	.1								11.5	5.3
NW	1.7	6.8	1.8	.1								10.4	5.1
NNW	1.8	3.1	.6	.1								5.6	4.4
VARBL													
CALM												21.7	
	20.8	47.8	8.9	.8								100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 720

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)

93193 (STATION) | FRESNO AIR TERMINAL CA (STATION NAME) | 72-79 (YEARS) | NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.2										2.4	3.8
NNE	.1	1.1	.3									1.5	4.8
NE	2.1	2.6	.3									5.0	4.0
ENE	3.1	11.5	.6	.1								15.3	4.3
E	7.5	12.5	.8									20.8	4.2
ESE	1.1	3.6	1.4									6.1	5.1
SE	1.2	1.7	.4	.3								3.5	5.0
SSE		1.1										1.1	5.1
S	1.1	1.4	.1									2.5	3.9
SSW	.1	.4										.5	4.0
SW	.7	.8										1.5	3.9
WSW	.7	1.2	.1									2.1	4.4
W	.7	1.9	.5									3.2	4.9
WNW	1.4	4.4	1.1									6.9	4.8
NW	1.5	3.1	1.7	.7								6.9	5.8
NNW	.4	1.1	.1									1.7	4.3
VARBL													
CALM												18.5	
	22.9	49.9	7.5	1.1								100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 720

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)

93193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 72-79 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	1.8	.1									3.4	3.9
NNE	.5	.7	.1									1.4	3.8
NE	1.3	1.2	.1	.0								2.6	3.8
ENE	2.0	5.0	.5	.1	.0							7.5	4.3
E	4.1	8.3	1.8	.2								14.3	4.7
ESE	1.8	4.5	2.1	.1								8.6	5.2
SE	1.1	3.2	1.2	.2								5.7	5.3
SSE	1.1	2.8	.7	.2								4.7	5.0
S	1.4	2.5	.2									4.2	4.2
SSW	.9	1.2	.1									2.2	3.9
SW	1.1	1.1	.1									2.3	3.9
WSW	.8	1.2	.1									2.1	4.0
W	1.2	2.9	.6	.0								4.8	4.8
WNW	1.3	4.7	2.2	.4								8.6	5.7
NW	1.2	3.8	2.1	.7	.0							7.9	5.1
NNW	1.2	2.0	.3	.0								3.6	4.4
VARBL													
CALM												16.3	
	22.7	46.8	12.3	1.9	.1							100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 5757

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)

93193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 72-79 (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	.9	.7										1.6	3.8
NNE	1.6	.5										2.2	3.4
NE	1.2	1.9	.1									3.2	4.2
ENE	5.4	7.0	.4									12.8	4.0
E	6.6	10.3	2.7	.3								19.9	4.6
ESE	2.3	3.2	3.0	.3								8.7	5.7
SE	.8	1.9	1.1	.3								4.0	5.7
SSE	1.6	1.6	.1	.3								3.6	4.7
S	.9	1.5	.1									2.5	4.3
SSW	1.2	.7										1.9	3.6
SW	.7	.9										1.6	3.7
WSW	.9	.7										1.6	3.7
W	.5	1.5	.7									2.7	5.0
WNW	1.2	2.7	1.5	.4								5.9	5.8
NW	.5	1.7	.9	.3								3.4	5.9
NNW	.4	.9										1.3	4.0
VARBL													
CALM												23.0	
	26.9	37.8	10.6	1.7								100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 744

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)

93193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 72-79 (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	1.7	1.1										2.8	3.5
NNE	.9	.5										1.5	3.5
NE	1.5	1.1	.4	.3								3.2	4.9
ENE	4.0	5.5	1.1	.1								10.3	4.3
E	5.5	8.1	2.0	.3								15.9	4.6
ESE	2.3	4.3	2.0	.4								8.7	5.4
SE	.9	2.2	.7									3.8	4.8
SSE	.7	2.3	.4	.3								3.6	5.3
S	1.2	1.5	.4									3.1	4.3
SSW	.9	.5										1.5	3.5
SW	1.5	.4										1.9	3.2
WSW	.9	.5	.4									1.9	4.2
W	1.6	1.5	1.2									4.3	4.8
WNW	1.2	2.2	1.2	.1								4.7	5.6
NW	1.2	2.3	1.1	.7								5.3	6.2
NNW	.4	1.1										1.5	4.2
VARBL													
CALM												25.3	
	26.4	34.7	10.9	2.2								100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 743

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)

93193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 72-79 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	1.1										2.7	3.5
NNE	.5	.5										1.1	3.8
NE	1.2	1.2	.3									2.7	4.4
ENE	3.0	6.1	.9									10.0	4.3
E	6.2	10.5	3.0	.7								20.3	4.9
ESE	2.0	4.0	1.5	.4	.1							8.1	5.5
SE	1.3	2.6	1.1	.1								5.1	5.2
SSE	1.2	2.2	.5									3.9	4.4
S	1.6	1.6	.1									3.4	3.9
SSW	1.2	.7	.1									2.3	3.7
SW	.1	1.2										1.3	4.3
WSW	1.3	1.5										2.3	3.6
W	.9	2.2	.3									3.4	4.4
WNW	1.9	2.6	1.9	.4								6.7	5.8
NW	1.5	1.3	.5	.3								3.6	5.0
NNW	1.5	1.2										2.7	3.7
VARBL													
CALM												20.2	
	27.2	40.4	10.2	1.9	.1							100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 743

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93193 STATION | FRESNO AIR TERMINAL CA STATION NAME | 72-79 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	.5	.4										.9	3.3
NNE	.5	.4		.1								1.1	4.5
NE	.5	.9		.1								1.5	4.7
ENE	1.1	2.4	.7	.3								4.4	5.4
E	2.8	7.4	3.0	.5								13.7	5.4
ESE	3.6	8.2	2.8	.4								15.1	5.2
SE	2.2	8.5	2.2	.5								13.4	5.5
SSE	1.6	4.7	1.1									7.4	4.3
S	2.0	5.2			.1							7.4	4.3
SSW	.7	2.2	.1									3.0	4.4
SW	1.2	1.9										3.1	4.0
WSW	.9	1.2	.1									2.3	4.2
W	.9	2.3	.6									3.5	4.5
WNW	.3	1.7	2.0	.7								4.7	7.2
NW	.4	1.9	1.3	.7								4.3	7.1
NNW	.5	1.1	.9	.1								2.7	5.9
VARBL													
CALM												11.3	
	19.8	53.4	14.7	3.8	.1							100.3	4.6

TOTAL NUMBER OF OBSERVATIONS 744

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)

93193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 72-79 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 14	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.5	.7	.1								3.0	5.5
NNE	.4	.5	.1									1.1	4.3
NE	.7	.5	.1									1.3	4.2
ENE	1.1	1.1	.1									2.3	3.9
E	1.9	4.4	2.7	.5	.1							9.0	6.0
ESE	1.5	4.6	2.6	.7								9.3	5.8
SE	1.3	4.4	3.0	.5		.1						9.4	5.1
SSE	1.6	5.0	1.6	.1								8.3	5.2
S	2.5	4.8	.7	.1								8.2	4.5
SSW	1.3	1.7										3.1	3.9
SW	2.2	2.4	.1									4.7	3.9
WSW	1.7	3.1										4.8	4.0
W	1.3	4.8	.5									6.7	4.6
WNW	1.2	3.1	1.5	.5	.4							6.7	6.5
NW	1.1	3.1	3.1	1.3	.1							8.7	7.4
NNW	1.1	1.9	1.1	.4	.1							4.5	5.2
VARBL													
CALM												8.5	
	21.7	47.1	17.2	4.4	.5	.1						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 743

USAFETAC FORM AK 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)

93193 STATION | FRESNO AIR TERMINAL CA STATION NAME | 72-79 YEARS | DEC MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	3.1	.1									5.1	4.1
NNE	.5	.3	.1	.3								1.2	6.4
NE	.5	.2	.4									1.7	4.8
ENE	.8	.9	.4	.3								2.4	5.6
E	1.2	3.1	1.5	.3		.1						6.2	5.9
ESE	.8	3.8	1.5	.9		.1						7.1	6.7
SE	.8	3.1	1.6									5.5	5.3
SSE	1.5	4.6	.7									6.7	4.7
S	3.1	3.2	.5									6.9	4.1
SSW	1.7	3.8	.1									4.3	4.1
SW	.9	1.7										2.7	3.9
WSW	2.4	1.7	.1									4.3	3.8
W	1.1	5.8	1.2	.3								8.3	5.3
WNW	.7	7.5	3.2	.1	.1							11.7	6.8
NW	1.3	4.8	3.4	1.6	.1							11.3	6.9
NNW	.9	3.5	.8									5.5	4.5
VARBL													
CALM												8.5	
	20.3	51.2	15.7	3.8	.3	.3						100.1	4.9

TOTAL NUMBER OF OBSERVATIONS 744

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)

93193	FRESNO AIR TERMINAL CA	72-79	DEC
STATION	STATION NAME	YEARS	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	1.7	2.8	.3									4.8	4.1
NNE	1.1	.8										1.9	3.4
NE	1.3	.7	.1									2.2	3.7
ENE	1.7	4.8	.8	.3								7.7	4.9
E	2.3	5.2	1.1	.1								9.5	4.7
ESE	1.9	2.6	1.1	.1		.1						5.8	5.6
SE	1.1	2.2	1.3	.1								4.7	5.5
SSE	.7	2.3	.5	.3								3.8	5.6
S	1.7	1.7	.1									3.5	3.8
SSW	1.1	.8	.3									2.2	4.3
SW	1.1	.8	.1									2.0	4.1
WSW	.9	1.7										2.7	4.0
W	2.0	3.2	1.1									7.3	4.7
WNW	2.3	5.3	2.2									10.8	5.0
NW	2.3	4.3	2.3	.4	.3							10.1	6.0
NNW	1.3	3.6	.7									5.5	4.6
VARBL													
CALM												15.5	
	24.6	46.2	12.3	1.3	.3	.1						100.3	4.1

TOTAL NUMBER OF OBSERVATIONS 744

USAFETAC FORM AA 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)

93193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 72-79 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.1	1.2										2.3	3.7
NNE	1.2	1.2	.1									2.5	3.7
NE	1.6	2.6										4.2	3.9
ENE	4.5	7.7	1.2									13.5	4.3
E	6.6	11.1	2.3	.1								19.1	4.5
ESE	2.3	3.2	1.3	.8								7.4	5.8
SE	.3	2.4	1.3									4.6	5.2
SSE	.8	2.3	.3	.1								3.5	5.0
S	1.5	1.9	.4									3.8	4.4
SSW	.4	.9										1.3	4.1
SW	.3	.4										.7	3.8
WSW	.9	.3										1.2	3.3
W	2.3	2.4	.4									4.9	4.2
WNW	1.2	3.8	1.3	.3								6.5	5.4
NW	1.3	3.0	1.2	.7	.1							6.3	5.2
NNW	.8	1.5										2.3	4.2
VARBL													
CALM												15.3	
	27.2	44.9	10.0	2.3	.1							130.3	4.9

TOTAL NUMBER OF OBSERVATIONS 742

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)

93193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 72-79 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	1.5	.1	.0								2.9	4.1
NNE	.9	.6	.1	.1								1.6	4.0
NE	1.1	1.2	.2	.1								2.5	4.3
ENE	2.7	4.8	.7	.1								8.2	4.8
E	4.1	7.5	2.2	.4	.0	.0						14.2	4.9
ESE	2.0	4.2	2.0	.5	.0	.0						8.8	5.7
SE	1.1	3.4	1.5	.2		.0						6.3	5.5
SSE	1.2	3.1	.7	.1								5.1	4.9
S	1.9	2.7	.3	.0	.0							4.9	4.2
SSW	1.1	1.3	.1									2.5	4.0
SW	1.0	1.2	.0									2.3	3.9
WSW	1.3	1.3	.1									2.7	3.9
W	1.3	3.1	.7	.0								5.1	4.7
WNW	1.2	3.7	1.9	.3	.1							7.2	5.8
NW	1.2	2.6	1.7	.7	.1							6.5	5.5
NNW	.9	1.9	.4	.1	.0							3.3	4.8
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	15.1	
	28.2	48.1	12.7	2.5	.2	.1						100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 5987

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)

93193 STATION | FRESNO AIR TERMINAL CA STATION NAME | 72-80 YEARS | ALL MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	2.0	.3	.0	.0							3.2	4.5
NNE	.5	.7	.1	.0	.0							1.4	4.2
NE	.7	1.0	.1	.0								1.9	4.3
ENE	1.3	3.1	.4	.0	.0							4.8	4.5
E	2.1	5.3	1.2	.2	.0	.0						8.8	5.0
ESE	1.0	3.3	1.5	.4	.0	.0						6.2	5.9
SE	.5	2.4	1.4	.3	.0	.0						4.7	6.1
SSE	.6	2.1	.8	.1	.0							3.6	5.5
S	.9	2.4	.7	.0	.0							4.0	5.0
SSW	.5	1.2	.3	.0	.0							2.0	4.8
SW	.5	1.3	.3	.0								2.3	4.9
WSW	.5	1.8	.7	.0	.0							3.1	5.2
W	.8	4.2	3.5	.5	.0	.0						9.0	5.5
WNW	1.0	7.6	7.8	2.3	.1	.0						18.8	7.3
NW	.8	5.0	5.1	2.3	.2	.0						13.5	7.7
NNW	.9	2.7	1.0	.1	.0	.0						4.7	5.4
VARBL													
CALM												7.9	
	13.8	36.0	25.3	6.5	.4	.1						100.3	5.6

TOTAL NUMBER OF OBSERVATIONS 78197

USAFETAC FORM AA 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)

93193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 72-80 (YEARS) ALL (MONTH)

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

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.7	.1									3.1	4.0
NNE	.5	.8	.1	.0								1.5	4.1
NE	1.1	1.2	.2	.1								2.5	4.2
ENE	2.1	3.4	.4	.0								5.0	4.3
E	3.2	7.5	1.3	.1	.0							12.1	4.6
ESE	2.1	5.1	1.6	.2								8.9	5.1
SE	1.3	4.0	1.6	.1		.0						7.0	5.4
SSE	1.5	3.9	.8	.0								6.2	4.7
S	2.1	4.2	.3		.0							6.7	4.3
SSW	1.1	2.1	.1	.0								3.3	4.2
SW	1.0	1.6	.0	.0								2.7	4.1
WSW	1.4	1.8	.2									3.5	4.0
W	1.3	3.2	.7	.1								5.2	4.8
WNW	1.3	3.7	1.6	.3	.0							7.0	5.7
NW	1.0	3.0	1.8	.5	.0							6.4	6.2
NNW	1.0	2.0	.4	.1								3.5	4.8
VARBL													
CALM												14.4	
	23.4	49.2	11.3	1.6	.1	.0						100.3	4.1

TOTAL NUMBER OF OBSERVATIONS 5737

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART D CEILING VERSUS VISIBILITY

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

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

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

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

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

Continued on Reverse Side

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

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

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

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

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

STI 29963

ADDITIONAL EXAMPLES

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

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

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

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

/ 193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 73-8[illegible] (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	9.4	15.9	21.4	29.3	34.7	34.8	37.2	38.3	38.4	39.5	39.8	39.8	40.1	40.1	40.7	41.4
≥ 20000	9.7	16.3	21.8	29.8	35.3	35.5	37.9	39.0	39.1	40.2	40.5	40.5	40.7	40.7	41.4	42.1
≥ 18000	9.7	16.3	20.9	29.8	35.3	35.5	37.9	39.0	39.1	40.2	40.5	40.5	40.7	40.7	41.4	42.1
≥ 16000	9.7	16.3	20.9	29.8	35.3	35.5	37.9	39.0	39.1	40.2	40.5	40.5	40.7	40.7	41.4	42.1
≥ 14000	10.1	16.9	21.4	30.2	36.4	36.6	39.0	40.1	40.2	41.3	41.5	41.5	41.9	41.9	42.5	43.1
≥ 12000	10.3	17.4	23.1	32.5	38.6	38.7	41.3	42.3	42.5	43.5	43.8	43.8	44.1	44.1	44.8	45.4
≥ 10000	11.0	20.0	25.1	34.8	41.5	41.7	44.2	45.4	45.6	46.6	46.9	46.9	47.2	47.2	47.8	48.5
≥ 9000	11.0	21.4	26.4	36.3	43.9	43.7	46.2	47.4	47.6	48.7	48.9	48.9	49.2	49.2	49.9	50.5
≥ 8000	12.0	21.8	27.3	37.1	44.4	44.5	47.0	48.3	48.4	49.5	49.7	49.7	50.0	50.0	50.7	51.3
≥ 7000	12.1	24.1	31.1	42.2	47.7	47.8	50.5	51.7	51.9	53.0	53.4	53.4	53.6	53.6	54.3	55.0
≥ 6000	16.0	25.7	31.9	42.3	49.9	50.0	52.7	53.9	54.0	55.1	55.5	55.5	55.8	55.8	56.5	57.1
≥ 5000	17.9	28.1	34.3	45.0	52.6	52.7	55.5	56.7	56.9	57.9	58.3	58.3	58.6	58.6	59.4	60.1
≥ 4500	18.4	29.4	35.9	46.6	54.2	54.3	57.1	58.3	58.5	59.5	59.9	59.9	60.2	60.2	61.0	61.7
≥ 4000	20.0	32.1	38.6	49.5	57.3	57.4	60.2	61.4	61.6	62.6	63.0	63.0	63.3	63.3	64.1	64.8
≥ 3500	21.2	33.7	40.2	51.2	59.0	59.1	62.0	63.2	63.3	64.4	64.8	64.8	65.1	65.1	65.9	66.5
≥ 3000	23.0	36.3	42.7	54.3	62.1	62.2	65.1	66.3	66.7	67.7	68.1	68.1	68.4	68.4	69.2	69.9
≥ 2500	23.3	37.2	44.5	56.1	64.1	64.2	67.1	68.3	68.7	69.8	70.2	70.2	70.4	70.4	71.2	71.9
≥ 2000	23.3	37.5	44.9	56.3	64.6	64.9	67.7	69.2	69.4	70.6	71.0	71.0	71.2	71.2	72.0	72.7
≥ 1800	23.3	37.5	44.9	56.5	64.9	65.1	67.9	69.4	69.5	70.7	71.1	71.1	71.4	71.4	72.2	72.8
≥ 1500	23.7	37.9	45.6	57.4	66.0	66.1	69.0	70.4	70.6	71.8	72.2	72.2	72.4	72.4	73.3	73.9
≥ 1200	23.7	38.1	45.7	58.3	66.9	67.1	70.0	71.9	72.0	73.3	73.7	73.7	73.9	73.9	74.9	75.5
≥ 1000	23.7	38.1	45.7	58.3	66.9	67.1	70.0	71.9	72.0	73.3	73.7	73.7	73.9	73.9	74.9	75.5
≥ 900	23.7	38.0	45.8	58.6	67.5	67.6	71.1	73.0	73.1	74.3	74.7	74.7	75.0	75.0	75.9	76.6
≥ 800	23.7	38.0	45.8	58.6	67.5	67.9	71.4	73.4	73.5	74.7	75.1	75.1	75.4	75.4	76.3	77.0
≥ 700	23.7	38.2	46.1	59.4	68.7	69.1	72.8	74.9	75.0	76.2	76.9	76.9	77.2	77.2	78.1	78.8
≥ 600	23.7	38.4	46.2	59.7	69.2	70.0	74.2	76.3	76.5	77.8	78.5	78.5	78.8	78.8	79.7	80.4
≥ 500	23.7	38.4	46.4	60.1	69.8	70.6	75.4	77.7	77.8	79.2	79.8	79.8	80.1	80.1	81.0	81.7
≥ 400	23.7	38.6	46.5	60.5	70.2	71.1	75.9	78.9	79.1	80.4	81.2	81.2	81.5	81.5	82.4	83.1
≥ 300	23.7	38.6	46.6	60.6	70.6	71.5	76.9	79.8	80.0	82.1	82.9	82.9	83.2	83.3	84.5	85.2
≥ 200	23.7	38.6	46.6	60.6	70.6	71.5	76.9	80.1	80.2	82.9	84.1	84.1	84.9	85.1	86.3	87.6
≥ 100	23.7	38.6	46.6	60.6	70.6	71.5	76.9	80.1	80.2	82.9	84.3	84.3	85.2	85.3	87.6	99.0
≥ 0	23.7	38.6	46.6	60.6	70.6	71.5	76.9	80.1	80.2	82.9	84.3	84.3	85.2	85.3	87.8	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

3128

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93193 (STATION) | E ESNO AIR TERMINAL CA (STATION NAME) | 73-80 (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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	9.[illegible]	15.1	19.[illegible]	27.6	33.2	33.6	36.3	37.2	37.2	38.0	38.4	38.4	38.8	38.8	39.2	39.9
≥ 20000	9.[illegible]	15.2	19.4	28.1	33.7	34.1	37.0	38.3	38.8	38.8	39.2	39.3	39.7	39.7	40.1	40.7
≥ 18000	9.[illegible]	15.2	19.4	28.1	33.7	34.1	37.0	38.3	38.8	38.8	39.2	39.2	39.7	39.7	40.1	40.7
≥ 16000	9.[illegible]	15.2	19.4	28.1	33.7	34.1	37.0	38.0	38.8	38.8	39.2	39.2	39.7	39.7	40.1	40.7
≥ 14000	9.9	16.1	20.3	29.2	35.1	35.5	39.3	39.4	39.4	40.2	40.6	40.6	41.0	41.0	41.5	42.2
≥ 12000	10.9	17.2	21.6	30.8	36.7	37.1	39.9	41.0	41.0	41.8	42.2	42.2	42.6	42.6	43.1	43.8
≥ 10000	11.4	19.0	23.4	32.7	39.5	39.9	43.0	44.2	44.2	45.0	45.6	45.6	46.0	46.0	46.5	47.2
≥ 9000	12.[illegible]	19.9	23.9	33.3	40.6	41.0	44.1	46.4	45.4	46.2	46.6	46.6	47.2	47.2	47.7	48.4
≥ 8000	12.2	19.9	24.3	33.7	41.0	41.4	44.6	46.3	46.3	46.8	47.3	47.3	47.7	47.7	48.3	48.9
≥ 7000	14.[illegible]	22.7	27.7	37.1	44.6	45.0	48.3	49.9	49.9	50.7	51.2	51.2	51.6	51.6	52.4	53.1
≥ 6000	16.[illegible]	25.1	30.2	39.7	47.2	47.6	50.8	52.4	52.4	53.2	53.9	53.8	54.2	54.2	55.0	55.6
≥ 5000	16.[illegible]	27.8	33.1	42.9	50.4	50.8	54.2	55.8	55.8	56.6	57.1	57.1	57.5	57.5	58.3	59.0
≥ 4500	18.3	28.5	34.7	43.4	51.3	51.7	55.1	56.7	56.7	57.5	58.1	58.1	58.5	58.5	59.3	59.9
≥ 4000	19.[illegible]	30.8	36.8	46.4	54.4	54.8	58.5	60.1	60.1	60.9	61.4	61.4	61.8	61.8	62.6	63.3
≥ 3500	20.[illegible]	32.0	38.3	47.8	56.2	56.6	60.2	61.8	61.8	62.6	63.2	63.2	63.6	63.6	64.4	65.1
≥ 3000	21.[illegible]	34.4	40.9	50.9	59.4	59.8	63.6	65.3	65.3	66.3	66.8	66.8	67.2	67.2	68.0	68.7
≥ 2500	22.2	35.3	41.8	51.9	60.5	60.9	64.7	66.5	66.9	67.5	68.0	68.0	68.4	68.4	69.2	69.9
≥ 2000	22.[illegible]	36.3	42.7	53.0	61.7	62.1	65.9	67.7	67.7	68.7	69.2	69.2	69.6	69.6	70.4	71.1
≥ 1800	22.[illegible]	36.3	42.7	53.0	61.7	62.1	65.9	67.7	67.7	68.7	69.2	69.2	69.6	69.6	70.4	71.1
≥ 1500	23.[illegible]	36.4	42.9	53.1	61.8	62.2	66.1	68.0	68.0	69.0	69.5	69.5	69.9	69.9	70.7	71.4
≥ 1200	23.[illegible]	37.4	44.1	54.6	63.3	63.7	67.9	69.8	69.8	70.7	71.2	71.2	71.6	71.6	72.4	73.1
≥ 1000	23.[illegible]	37.5	44.2	55.0	63.7	64.4	68.7	71.1	71.1	72.0	72.6	72.6	73.1	73.1	73.9	74.6
≥ 900	23.[illegible]	37.5	44.2	55.2	64.3	64.7	69.4	71.8	71.8	72.7	73.3	73.3	73.8	73.8	74.6	75.3
≥ 800	23.[illegible]	37.6	44.4	55.6	64.4	65.1	69.8	72.2	72.2	73.1	73.7	73.7	74.2	74.2	75.0	75.7
≥ 700	23.[illegible]	37.8	44.5	55.9	64.6	65.5	70.4	72.8	72.8	73.8	74.3	74.3	74.9	74.9	75.7	76.3
≥ 600	24.1	37.9	44.6	56.5	65.5	66.1	71.6	74.2	74.2	75.1	75.8	75.8	76.3	76.3	77.2	77.8
≥ 500	24.1	37.9	44.6	56.7	66.0	66.7	72.8	75.5	75.5	76.6	77.3	77.3	77.8	77.8	78.6	79.3
≥ 400	24.1	37.9	44.8	56.9	66.1	66.8	73.4	77.3	77.3	78.2	79.3	79.3	79.6	79.6	80.4	81.0
≥ 300	24.1	37.9	44.8	57.0	66.3	66.9	74.3	78.2	78.2	80.1	81.0	81.0	81.9	81.9	82.7	83.5
≥ 200	24.1	37.9	44.8	57.1	66.3	66.9	74.5	78.5	78.5	81.2	82.7	82.7	84.0	84.1	85.1	86.8
≥ 100	24.1	37.9	44.8	57.1	66.3	66.9	74.5	78.5	78.9	81.3	82.9	82.9	84.9	85.1	86.6	92.9
≥ 0	24.1	37.9	44.8	57.1	66.3	66.9	74.5	78.5	78.9	81.3	82.9	82.9	84.9	85.1	86.6	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

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

CEILING VERSUS VISIBILITY

... 193 | FRESNO AIR TERMINAL CA | 73-85 | JAN
STATION | STATION NAME | YEARS | 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	9.7	13.4	17.2	21.9	27.9	27.8	30.2	31.0	31.0	32.7	33.7	33.7	33.9	34.0	34.3	35.2
≥ 20000	11.7	15.3	19.3	24.1	29.6	30.1	33.9	34.3	34.3	36.2	37.0	37.0	37.1	37.2	37.5	38.7
≥ 18000	11.2	15.2	19.2	24.1	29.6	30.1	33.9	34.3	34.3	36.2	37.0	37.0	37.1	37.2	37.5	38.7
≥ 16000	11.2	15.2	19.2	24.1	29.6	30.1	33.9	34.3	34.3	36.2	37.0	37.0	37.1	37.2	37.5	38.7
≥ 14000	11.4	15.6	19.8	24.6	30.1	30.6	34.1	35.1	35.1	37.2	38.0	38.0	38.2	38.3	38.6	39.8
≥ 12000	11.4	16.0	20.2	25.3	30.8	31.3	34.9	36.2	36.2	38.4	39.4	39.4	39.5	39.7	39.9	41.1
≥ 10000	12.9	17.6	21.8	27.0	33.1	33.7	37.4	38.7	38.9	41.1	42.3	42.3	42.6	42.9	43.3	44.5
≥ 9000	13.0	18.7	22.9	28.1	34.4	35.1	39.0	40.3	40.5	42.7	44.0	44.0	44.4	44.6	45.0	46.2
≥ 8000	13.4	18.7	22.8	28.1	34.4	35.1	39.0	41.0	41.1	43.4	44.6	44.6	45.0	45.3	45.7	46.9
≥ 7000	15.7	21.0	25.3	30.9	36.8	37.6	42.1	44.1	44.2	46.5	47.7	47.7	48.3	48.5	49.1	50.3
≥ 6000	18.1	24.3	29.6	33.9	40.2	41.1	45.7	47.8	48.0	50.3	51.5	51.5	52.0	52.3	52.9	54.0
≥ 5000	18.1	25.7	30.1	35.3	41.5	42.7	47.4	49.6	49.7	52.2	53.4	53.4	53.9	54.2	54.7	55.9
≥ 4500	20.3	27.3	31.7	37.0	43.5	44.5	49.2	51.5	51.6	54.0	55.2	55.2	55.9	56.2	56.7	57.9
≥ 4000	21.1	28.0	32.6	38.8	45.4	46.4	51.1	53.4	53.5	55.9	57.1	57.1	57.8	58.1	58.6	59.8
≥ 3500	21.9	30.5	35.1	40.3	47.0	48.0	52.7	55.0	55.1	57.5	58.7	58.7	59.4	59.7	60.2	61.4
≥ 3000	22.4	31.7	36.4	41.8	49.2	50.1	55.0	57.3	57.4	59.9	61.3	61.3	62.0	62.2	62.8	64.0
≥ 2500	22.9	32.3	37.2	42.5	50.1	51.1	55.9	58.3	58.5	61.0	62.4	62.4	63.0	63.3	63.8	65.1
≥ 2000	23.1	33.9	38.6	44.4	52.2	53.1	58.2	60.6	60.8	63.3	64.7	64.7	65.3	65.6	66.1	67.3
≥ 1800	24.1	34.1	38.8	44.6	52.4	53.4	58.5	60.9	61.0	63.6	64.9	64.9	65.6	65.9	66.4	67.6
≥ 1500	24.1	34.5	39.2	45.2	53.0	53.9	59.3	61.7	61.9	64.4	65.7	65.7	66.4	66.7	67.2	68.4
≥ 1200	24.7	35.2	40.2	46.1	54.2	55.1	60.6	63.0	63.2	65.7	67.1	67.1	67.7	68.0	68.5	69.8
≥ 1000	24.7	35.6	40.6	47.0	55.2	56.2	61.8	64.2	64.4	67.1	68.4	68.4	69.1	69.4	69.9	71.1
≥ 900	24.7	35.6	40.7	47.2	55.4	56.3	62.2	64.9	65.1	67.9	69.2	69.2	69.9	70.2	70.7	71.9
≥ 800	24.7	35.6	40.7	47.2	55.4	56.3	62.6	65.3	65.5	68.3	69.6	69.6	70.4	70.7	71.2	72.4
≥ 700	24.9	35.9	40.9	47.3	55.9	57.3	63.6	66.3	66.4	69.2	70.7	70.7	71.4	71.6	72.2	73.4
≥ 600	24.9	35.9	41.1	47.8	56.6	57.8	64.7	67.5	67.6	70.4	72.0	72.0	72.8	73.1	73.7	74.9
≥ 500	25.0	35.9	41.1	47.8	56.6	57.3	65.2	68.3	68.4	71.4	73.0	73.0	73.8	74.1	74.6	75.8
≥ 400	25.1	35.9	41.1	48.1	57.3	58.5	66.4	70.0	70.2	73.5	75.4	75.4	76.2	76.5	77.0	78.2
≥ 300	25.3	35.9	41.1	48.1	57.3	58.5	67.1	71.4	71.5	75.1	77.4	77.4	78.0	78.3	80.1	81.9
≥ 200	25.3	35.9	41.1	48.1	57.3	58.5	67.3	71.6	71.8	75.5	78.5	78.5	79.3	81.0	82.8	85.5
≥ 100	25.8	35.9	41.1	48.1	57.3	58.5	67.3	71.6	71.8	75.7	78.6	78.6	81.7	82.1	85.3	92.7
0	25.7	35.9	41.1	48.1	57.3	58.5	67.3	71.6	71.8	75.7	78.6	78.6	81.7	82.1	85.5	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

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

CEILING VERSUS VISIBILITY

[illegible] 193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 73-80 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	20.1	14.5	16.9	19.6	24.6	26.1	26.8	29.2	29.2	31.7	32.1	32.1	32.7	32.7	32.8	33.5
≥ 20000	11.	16.1	18.5	22.3	29.0	29.6	32.5	32.9	32.9	35.5	35.9	35.9	36.4	36.4	36.6	37.2
≥ 18000	11.5	16.4	19	22.6	28.5	30.1	33.2	33.6	33.6	36.2	36.6	36.6	37.1	37.1	37.2	37.9
≥ 16000	11.5	16.4		22.6	28.5	30.2	33.3	33.7	33.7	36.3	36.7	36.7	37.2	37.2	37.4	38.0
≥ 14000	12.4	17.1		23.4	29.4	31.2	34.4	34.8	34.8	37.5	38.0	38.0	38.6	38.6	38.8	39.5
≥ 12000	13.6	18.5	2	24.8	31.0	32.9	36.2	36.6	36.6	39.5	40.1	40.1	40.6	40.6	40.9	41.5
≥ 10000	13.8	19.1	2	25.7	32.0	33.9	37.6	38.4	38.4	41.3	41.9	41.9	42.5	42.5	42.7	43.4
≥ 9000	14.4	19.6	22.2	26.5	33.2	35.1	39.0	39.9	39.9	42.9	43.5	43.5	44.1	44.1	44.4	45.2
≥ 8000	15.6	21.0	23.8	27.8	34.9	37.0	41.1	42.1	42.1	45.2	45.8	45.8	46.4	46.4	46.6	47.4
≥ 7000	16.7	22.	24.8	29.0	36.2	38.8	43.1	44.2	44.2	47.7	48.9	48.9	49.7	49.7	50.0	50.8
≥ 6000	17.8	24.6	27.4	31.9	39.2	42.1	46.4	47.6	47.6	51.2	52.6	52.6	53.4	53.4	53.6	54.4
≥ 5000	20.7	27.0	30.0	34.4	42.1	45.3	49.3	50.6	50.8	54.4	55.9	55.9	56.7	56.7	57.0	57.8
≥ 4500	21.6	28.0	30.9	35.3	43.0	46.0	50.3	51.7	51.7	55.4	56.9	56.9	57.7	57.7	57.9	58.7
≥ 4000	22.	29.4	32.4	36.6	44.9	47.8	52.3	54.2	54.2	57.9	59.4	59.4	60.2	60.2	60.5	61.3
≥ 3500	23.1	31.4	33.3	37.8	46.0	48.9	53.5	55.4	55.4	59.1	60.6	60.6	61.4	61.4	61.7	62.5
≥ 3000	23.8	31.5	34.4	39.2	47.4	50.4	55.0	57.0	57.0	60.9	62.4	62.4	63.2	63.2	63.4	64.2
≥ 2500	24.4	32.7	35.9	41.0	49.2	52.3	57.0	59.0	59.0	62.9	64.4	64.4	65.2	65.2	65.5	66.3
≥ 2000	25.3	34.1	37.4	42.6	50.8	53.9	58.6	60.6	60.6	64.5	66.0	66.0	66.8	66.8	67.1	67.9
≥ 1800	27.4	34.3	37.6	42.9	51.1	54.2	58.9	60.9	60.9	64.8	66.3	66.3	67.1	67.1	67.3	68.1
≥ 1500	25.5	34.5	37.9	43.2	51.3	54.4	59.1	61.2	61.2	65.1	66.5	66.5	67.3	67.3	67.6	68.4
≥ 1200	26.1	35.1	38.4	43.8	52.2	55.2	59.9	62.2	62.4	66.7	68.1	68.1	69.0	69.0	69.2	70.0
≥ 1000	26.3	35.3	38.8	44.4	53.0	56.2	61.0	63.3	63.4	67.9	69.4	69.4	70.2	70.2	70.4	71.2
≥ 900	26.3	35.5	39.0	44.5	53.1	56.3	61.6	64.0	64.1	68.5	70.3	70.3	71.1	71.1	71.4	72.2
≥ 800	26.3	35.5	39.1	44.5	53.1	56.3	61.8	64.2	64.4	68.8	70.7	70.7	71.5	71.5	71.8	72.6
≥ 700	26.3	35.6	39.1	44.9	53.5	56.9	62.8	65.9	66.0	70.4	72.3	72.3	73.1	73.1	73.4	74.2
≥ 600	26.5	35.6	39.1	45.3	54.0	57.4	63.6	66.7	66.9	72.3	73.9	73.9	74.7	74.7	75.0	75.8
≥ 500	26.5	35.6	39.1	45.4	54.3	57.7	63.8	67.2	67.6	73.5	76.1	76.1	76.9	76.9	77.2	78.0
≥ 400	26.5	35.6	39.1	45.4	54.3	57.7	64.2	67.6	68.3	74.7	78.8	78.8	79.7	79.7	80.0	80.8
≥ 300	26.5	35.6	39.1	45.4	54.3	57.7	64.4	68.3	69.1	76.5	82.7	82.7	84.0	84.0	84.4	85.3
≥ 200	26.5	35.6	39.1	45.4	54.3	57.7	64.4	68.3	69.2	76.6	83.3	83.5	86.2	86.6	88.0	90.9
≥ 100	26.5	35.6	39.1	45.4	54.3	57.7	64.4	68.3	69.2	76.6	83.3	83.5	86.2	86.6	88.6	96.4
≥ 0	26.5	35.6	39.1	45.4	54.3	57.7	64.4	68.3	69.2	76.6	83.3	83.5	86.2	86.6	88.6	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

USI / STATION — FRESNO AIR TERMINAL CA / STATION NAME — 73-80 / YEARS — JAN / MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1500 / 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	7.9	14.4	20.6	23.4	31.9	31.9	33.6	34.7	34.7	36.3	36.6	36.6	36.7	36.7	36.7	36.7
≥ 20000	11.4	17.3	24.4	28.2	36.4	37.5	39.4	40.6	40.6	42.5	42.9	42.9	43.0	43.0	43.0	43.0
≥ 18000	11.4	18.3	25.1	28.9	37.1	38.2	40.1	41.3	41.3	43.1	43.5	43.5	43.7	43.7	43.7	43.7
≥ 16000	12.3	18.4	25.1	29.4	37.6	38.7	40.6	41.8	41.8	43.7	44.1	44.1	44.2	44.2	44.2	44.2
≥ 14000	13.3	19.5	26.3	30.8	39.0	40.2	42.2	43.5	43.5	45.4	45.8	45.8	46.0	46.0	46.0	46.0
≥ 12000	14.2	21.0	28.1	32.7	41.0	42.2	44.2	46.0	46.0	47.8	48.3	48.3	48.4	48.4	48.4	48.4
≥ 10000	15.1	22.3	29.6	34.3	42.7	44.0	46.4	48.3	48.3	50.1	50.5	50.5	50.7	50.7	50.7	50.7
≥ 9000	16.3	23.7	31.3	36.2	44.6	46.1	48.5	50.7	50.7	52.6	53.0	53.0	53.1	53.1	53.1	53.1
≥ 8000	16.9	24.3	32.0	37.0	45.7	47.2	49.6	52.0	52.0	53.9	54.3	54.3	54.4	54.4	54.4	54.4
≥ 7000	18.4	25.8	33.6	38.6	47.7	49.3	52.2	54.6	54.6	56.6	57.0	57.0	57.1	57.1	57.1	57.1
≥ 6000	20.2	27.6	35.5	40.9	50.1	51.9	54.7	57.1	57.1	59.4	59.8	59.8	59.9	59.9	59.9	59.9
≥ 5000	22.8	32.5	38.7	44.1	53.4	55.1	57.9	60.3	60.3	62.6	63.2	63.2	63.3	63.3	63.3	63.3
≥ 4500	23.3	31.7	40.1	45.4	54.7	56.6	59.4	61.8	61.8	64.1	64.7	64.7	64.8	64.8	64.8	64.8
≥ 4000	24.7	32.9	41.4	46.9	56.5	58.7	61.6	64.1	64.1	66.4	66.9	66.9	67.1	67.1	67.1	67.1
≥ 3500	25.3	33.5	41.9	47.6	57.3	59.5	62.4	64.9	64.9	67.2	67.7	67.7	67.9	67.9	67.9	67.9
≥ 3000	26.2	34.4	43.3	48.9	58.9	61.2	64.0	66.7	66.7	69.0	69.5	69.5	69.6	69.6	69.6	69.6
≥ 2500	27.4	36.6	45.6	51.9	62.0	64.2	67.1	69.8	69.8	72.0	72.6	72.6	72.7	72.7	72.7	72.7
≥ 2000	29.0	38.4	47.7	54.2	64.2	66.5	69.4	72.3	72.0	74.3	74.9	74.9	75.0	75.0	75.0	75.0
≥ 1800	29.7	38.4	47.8	54.3	64.7	66.9	69.8	72.4	72.4	74.7	75.3	75.3	75.4	75.4	75.4	75.4
≥ 1500	31.0	39.7	49.2	55.9	66.4	68.7	71.6	74.5	74.5	76.7	77.3	77.3	77.4	77.4	77.4	77.4
≥ 1200	30.1	39.8	49.5	56.3	66.9	69.2	73.0	75.8	75.8	78.2	78.8	78.8	78.9	78.9	78.9	78.9
≥ 1000	30.2	40.1	50.3	57.1	67.9	71.0	75.0	78.4	78.4	81.3	82.0	82.0	82.1	82.1	82.1	82.1
≥ 900	30.2	40.1	50.4	57.4	68.1	71.2	75.5	79.3	79.6	82.8	83.5	83.5	83.6	83.6	83.6	83.6
≥ 800	30.4	40.2	50.7	57.6	68.5	71.6	75.9	79.7	80.1	83.5	84.4	84.4	84.5	84.5	84.5	84.5
≥ 700	30.4	40.2	50.7	57.9	68.7	72.0	76.5	80.8	81.2	85.2	86.7	86.7	86.8	86.8	86.8	86.8
≥ 600	30.4	40.2	50.7	57.9	68.7	72.0	76.6	81.7	82.4	86.8	89.1	89.1	89.2	89.2	89.2	89.2
≥ 500	30.4	40.2	50.8	58.2	69.1	72.6	77.3	83.1	83.7	89.1	92.3	92.3	92.5	92.5	92.5	92.5
≥ 400	30.4	40.2	50.8	58.2	69.2	72.7	77.6	83.7	84.4	90.1	94.6	94.8	95.2	95.2	95.2	95.2
≥ 300	30.4	40.2	50.8	58.2	69.2	72.7	77.6	84.1	84.8	90.6	96.2	96.4	97.0	97.0	97.2	97.2
≥ 200	30.4	40.2	50.8	58.2	69.2	72.7	77.6	84.1	84.8	90.6	96.5	96.6	97.8	98.0	99.3	99.5
≥ 100	30.4	40.2	50.8	58.2	69.2	72.7	77.6	84.1	84.8	90.6	96.5	96.6	97.8	98.0	99.5	100.0
≥ 0	30.4	40.2	50.8	58.2	69.2	72.7	77.6	84.1	84.8	90.6	96.5	96.6	97.8	98.0	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

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

CEILING VERSUS VISIBILITY

143 — STATION — ESLO AIR TERMINAL CA — STATION NAME — 73-80 — YEARS — JAN — 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	≥0	≥0
NO CEILING	14.2	22.[illegible]	25.9	34.1	40.9	43.7	44.6	46.2	46.2	47.0	47.7	47.7	47.7	47.7	47.8	47.8
≥ 20000	16.7	24.6	32.6	37.5	49.8	47.8	48.3	.8	50.9	52.0	53.0	53.0	53.0	53.0	53.1	53.1
≥ 18000	16.[illegible]	24.9	33.1	37.8	45.2	48.5	49.5	51.5	51.6	52.8	53.8	53.8	53.8	53.8	53.9	53.9
≥ 16000	16.[illegible]	24.9	33.1	37.9	45.4	48.8	49.7	51.7	51.9	53.1	54.2	54.3	54.0	54.0	54.2	54.2
≥ 14000	17.[illegible]	25.[illegible]	33.5	38.3	46.4	49.9	50.8	52.6	53.0	54.2	55.1	55.1	55.1	55.1	55.2	55.2
≥ 12000	19.[illegible]	25.[illegible]	36.7	41.5	49.6	53.2	54.2	56.5	56.[illegible]	57.9	58.9	58.9	58.9	58.9	59.0	59.0
≥ 10000	22.2	30.[illegible]	39.[illegible]	.[illegible]	53.6	57.8	58.7	61.0	61.2	62.5	63.4	63.4	63.4	63.4	63.6	63.6
≥ 9000	22.4	31.2	40.5	[illegible].0	54.6	58.7	59.7	62.3	62.1	63.7	64.7	64.7	64.7	64.7	64.8	64.8
≥ 8000	23.[illegible]	32.4	41.7	47.6	56.3	60.5	61.4	63.7	63.9	65.5	66.4	66.4	66.4	66.4	66.5	66.5
≥ 7000	26.2	35.2	44.5	50.7	59.8	64.1	65.1	67.3	67.5	69.1	70.0	70.0	70.0	70.0	70.2	70.2
≥ 6000	27.[illegible]	37.1	46.4	52.6	62.0	66.3	67.3	69.6	69.8	71.5	72.4	72.4	72.4	72.4	72.6	72.6
≥ 5000	29.4	38.8	48.1	54.3	63.8	68.4	69.5	71.8	71.9	73.7	74.6	74.5	74.6	74.6	74.7	74.7
≥ 4500	3[illegible].[illegible]	40.5	49.7	55.9	65.5	70.3	71.4	73.7	73.8	75.7	76.6	76.6	76.6	76.6	76.7	76.7
≥ 4000	31.[illegible]	41.5	50.8	57.0	66.5	71.5	73.0	75.4	75.5	77.4	78.4	78.4	78.4	78.4	78.5	78.5
≥ 3500	31.[illegible]	41.9	51.2	57.4	66.9	71.9	73.4	75.8	75.9	77.8	78.8	78.5	78.8	78.8	78.9	78.9
≥ 3000	32.[illegible]	43.4	52.7	59.1	68.7	73.7	75.1	77.6	77.7	79.6	80.5	80.5	80.5	80.6	80.6	80.6
≥ 2500	34.3	45.4	54.9	61.4	71.1	76.2	77.7	80.1	80.2	82.1	83.1	83.1	83.1	83.1	83.2	83.2
≥ 2000	34.5	46.[illegible]	55.4	62.1	72.2	77.3	78.8	81.2	81.3	83.2	84.1	84.1	84.1	84.1	84.3	84.3
≥ 1800	34.8	46.2	55.6	62.4	72.4	77.6	79.0	81.5	81.6	83.5	84.4	84.4	84.4	84.4	84.5	84.5
≥ 1500	34.[illegible]	46.5	56.2	62.9	73.0	78.2	80.1	83.3	83.5	85.3	86.3	86.3	86.3	86.3	86.4	86.4
≥ 1200	34.[illegible]	46.5	56.[illegible]	63.4	73.7	79.7	81.6	85.1	85.2	87.2	88.4	88.4	88.4	88.4	88.6	88.6
≥ 1000	34.[illegible]	46.6	56.6	63.6	73.9	80.1	82.[illegible]	86.7	87.2	89.4	90.9	90.9	90.9	90.9	91.0	91.0
≥ 900	34.[illegible]	46.6	56.6	63.6	73.9	80.1	82.3	86.7	87.2	90.5	92.6	92.6	92.6	92.6	92.7	92.7
≥ 800	34.[illegible]	46.6	56.6	63.6	73.9	80.1	82.3	86.7	87.2	90.6	92.7	92.7	92.7	92.7	92.9	92.9
≥ 700	34.[illegible]	46.6	56.6	63.6	74.1	80.2	82.7	86.0	88.6	92.5	95.4	95.4	95.4	95.4	95.6	95.6
≥ 600	34.[illegible]	46.6	56.6	63.6	74.1	80.2	82.7	88.7	89.5	93.7	96.9	96.9	96.9	96.9	97.0	97.[illegible]
≥ 500	34.[illegible]	46.6	56.6	63.6	74.1	80.2	82.7	88.7	89.5	94.0	98.1	98.1	98.1	98.1	98.3	98.3
≥ 400	34.[illegible]	46.6	56.6	63.6	74.1	80.2	82.7	88.7	89.5	94.0	98.6	98.6	98.6	98.8	98.9	98.9
≥ 300	34.[illegible]	46.6	56.6	63.6	74.1	80.2	83.1	89.1	89.9	94.4	99.2	99.2	99.3	99.3	99.5	99.5
≥ 200	34.[illegible]	46.6	56.6	63.6	74.1	80.2	83.1	89.1	89.9	94.4	99.2	99.2	99.3	99.3	99.5	99.6
≥ 100	34.[illegible]	46.6	56.6	63.6	74.1	80.2	83.1	89.1	89.9	94.4	99.2	99.2	99.3	99.3	99.6	100.0
≥ 0	34.[illegible]	46.6	56.6	63.6	74.1	80.2	83.1	89.1	89.9	94.4	99.2	99.2	99.3	99.3	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

- 193 STATION | FRESNO AIR TERMINAL CA STATION NAME | 73-83 YEARS | JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-2000 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	16.1	23.6	31.3	39.6	47.4	48.1	48.9	49.6	49.6	49.7	49.9	49.9	50.0	50.0	50.0	50.0
≥ 20000	16.9	24.5	33.3	41.9	51.1	56.8	51.7	52.0	52.0	52.2	52.4	52.4	52.5	52.5	52.5	52.5
≥ 18000	17.1	25.0	33.9	42.1	50.3	50.9	51.9	53.1	53.1	53.4	53.5	53.5	53.6	53.6	53.6	53.6
≥ 16000	17.1	25.1	33.8	42.1	50.3	50.9	51.9	53.1	53.1	53.4	53.5	53.5	53.6	53.6	53.6	53.6
≥ 14000	17.3	25.7	34.1	42.7	51.1	51.7	52.7	54.0	54.0	54.3	54.4	54.4	54.6	54.6	54.6	54.6
≥ 12000	18.4	27.3	36.8	44.9	54.0	55.0	55.9	57.3	57.3	57.5	57.7	57.7	57.8	57.8	57.8	57.8
≥ 10000	18.2	29.4	38.6	48.1	57.5	58.5	59.4	60.9	60.9	61.2	61.3	61.3	61.4	61.4	61.4	61.4
≥ 9000	18.2	30.4	39.7	49.3	59.3	60.2	61.2	62.6	62.6	62.9	63.0	63.0	63.2	63.2	63.2	63.2
≥ 8000	21.4	31.7	41.3	50.9	60.9	61.8	62.8	64.4	64.4	64.7	64.8	64.8	64.9	64.9	64.9	64.9
≥ 7000	24.7	35.1	44.9	54.6	65.1	66.1	67.1	68.7	68.7	69.1	69.2	69.2	69.4	69.4	69.4	69.4
≥ 6000	26.6	37.9	47.7	57.7	68.4	69.5	70.4	72.0	72.0	72.4	72.6	72.6	72.7	72.7	72.7	72.7
≥ 5000	26.8	39.4	49.5	59.4	70.2	71.2	72.3	73.9	73.9	74.3	74.5	74.5	74.6	74.6	74.6	74.6
≥ 4500	28.6	41.3	51.5	61.4	72.2	73.3	74.3	75.9	75.9	76.3	76.5	76.5	76.6	76.6	76.6	76.6
≥ 4000	29.2	42.1	52.4	62.4	73.7	74.7	75.8	77.4	77.4	77.8	78.0	78.0	78.1	78.1	78.1	78.1
≥ 3500	29.4	42.6	53.1	63.0	74.5	75.5	76.7	78.4	78.4	78.8	79.0	79.0	79.0	79.0	79.0	79.0
≥ 3000	29.2	43.5	54.2	64.2	75.7	76.7	78.0	79.6	79.6	80.0	80.1	80.1	80.2	80.2	80.2	80.2
≥ 2500	31.3	44.6	55.5	65.9	77.3	78.4	79.6	81.2	81.2	81.6	81.7	81.7	81.9	81.9	81.9	81.9
≥ 2000	31.8	45.2	56.2	66.5	78.1	79.2	80.4	82.0	82.0	82.4	82.5	82.5	82.7	82.7	82.7	82.7
≥ 1800	31.2	45.2	56.3	66.6	78.6	79.7	80.9	82.5	82.5	82.9	83.1	83.1	83.2	83.2	83.2	83.2
≥ 1500	31.2	45.4	57.1	67.9	80.0	81.0	82.5	84.1	84.1	84.5	84.7	84.7	84.8	84.8	84.8	84.8
≥ 1200	31.3	45.6	57.3	68.0	80.5	82.1	84.3	85.9	85.9	86.3	86.4	86.4	86.6	86.6	86.6	86.6
≥ 1000	31.3	45.6	57.4	68.1	81.0	82.8	84.9	87.0	87.0	87.4	87.5	87.5	87.6	87.6	87.6	87.6
≥ 900	31.3	45.6	57.7	68.5	81.6	83.3	86.0	88.0	88.0	88.6	88.7	88.7	88.8	88.8	88.8	88.8
≥ 800	31.3	45.6	57.7	68.5	81.7	83.5	86.8	89.0	89.0	89.5	89.7	89.7	89.8	89.8	89.8	89.8
≥ 700	31.3	45.6	57.7	68.5	82.1	83.9	86.3	91.1	91.1	92.1	92.2	92.2	92.3	92.3	92.3	92.3
≥ 600	31.3	45.6	57.7	68.5	82.3	84.0	89.0	92.2	92.2	93.1	93.3	93.3	93.4	93.4	93.4	93.4
≥ 500	31.3	45.6	57.7	68.6	82.5	84.4	89.9	93.8	93.8	94.8	94.9	94.9	95.0	95.0	95.0	95.0
≥ 400	31.3	45.6	57.7	69.0	82.8	84.7	90.3	94.4	94.4	95.4	95.7	95.7	95.8	95.8	95.8	95.8
≥ 300	31.3	45.6	57.7	69.0	82.9	84.8	90.9	95.3	95.3	96.6	97.2	97.2	97.3	97.3	97.3	97.3
≥ 200	31.3	45.6	57.7	69.0	82.9	84.8	90.9	95.4	95.4	96.8	97.3	97.3	97.6	97.6	97.6	97.6
≥ 100	31.3	45.6	57.7	69.0	82.9	84.8	91.0	95.6	95.6	97.0	97.6	97.6	97.8	97.8	98.1	99.5
≥ 0	31.3	45.6	57.7	69.0	82.9	84.8	91.0	95.6	95.6	97.0	97.6	97.6	97.8	97.8	98.1	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

102	FRESNO AIR TERMINAL CA	73-80	JAN
STATION	STATION NAME	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	12.6	18.6	25.5	34.4	40.7	41.5	44.1	44.4	44.5	45.0	45.3	45.3	45.4	45.6	45.8	46.2
≥ 20000	12.6	19.5	26.2	35.6	42.6	43.4	46.0	46.4	46.4	47.0	47.4	47.4	47.6	47.7	48.0	48.4
≥ 18000	12.6	19.5	26.2	35.6	42.6	43.4	46.0	46.4	46.4	47.0	47.4	47.4	47.6	47.7	48.0	48.4
≥ 16000	12.6	19.5	26.2	35.6	42.6	43.4	46.0	46.4	46.4	47.0	47.4	47.4	47.6	47.7	48.0	48.4
≥ 14000	13.2	19.9	26.9	36.2	43.4	44.2	46.8	47.2	47.2	47.8	48.3	48.3	48.4	48.5	48.8	49.2
≥ 12000	13.2	20.8	27.9	37.8	45.2	46.0	48.7	49.1	49.1	49.7	50.1	50.1	50.3	50.4	50.7	51.1
≥ 10000	15.6	23.1	31.2	40.6	48.7	49.5	52.2	52.6	52.6	53.2	53.6	53.6	53.8	53.9	54.2	54.6
≥ 9000	15.7	23.5	31.8	41.4	49.6	50.4	53.1	53.5	53.5	54.2	54.6	54.6	54.7	54.8	55.1	55.5
≥ 8000	16.7	24.5	31.9	42.6	50.8	51.6	54.3	54.7	54.7	55.4	55.8	55.8	55.9	56.0	56.3	56.7
≥ 7000	16.7	27.3	34.9	45.6	54.2	55.0	57.7	58.2	58.2	58.9	59.3	59.3	59.4	59.5	59.8	60.2
≥ 6000	20.3	29.8	37.9	48.9	57.3	58.1	60.8	61.3	61.3	62.0	62.4	62.4	62.5	62.6	62.9	63.3
≥ 5000	21.1	31.9	41.1	51.3	60.1	60.9	63.6	64.1	64.1	64.8	65.2	65.2	65.3	65.5	65.7	66.1
≥ 4500	21.9	33.5	41.7	53.5	62.4	63.3	66.0	66.5	66.5	67.2	67.6	67.6	67.7	67.9	68.1	68.5
≥ 4000	22.4	34.0	43.0	55.0	63.8	64.8	67.5	68.0	68.0	68.7	69.1	69.1	69.2	69.4	69.6	70.0
≥ 3500	22.7	35.6	43.8	55.8	64.7	65.6	68.3	68.8	68.8	69.5	69.9	69.9	70.0	70.2	70.4	70.8
≥ 3000	23.4	37.3	46.1	58.1	66.9	67.9	70.7	71.2	71.2	71.9	72.3	72.3	72.4	72.6	72.8	73.3
≥ 2500	23.5	37.4	46.3	59.7	68.5	69.5	72.3	72.8	72.8	73.5	73.9	73.9	74.1	74.2	74.5	74.9
≥ 2000	23.5	38.0	47.7	60.6	69.6	70.6	73.4	73.9	73.9	74.9	75.3	75.3	75.4	75.5	75.8	76.2
≥ 1800	23.5	38.4	48.1	61.0	70.2	71.1	73.9	74.5	74.5	75.4	75.8	75.8	75.9	76.1	76.3	76.7
≥ 1500	23.5	38.4	48.3	61.8	71.1	72.0	75.0	75.6	75.5	76.5	76.9	76.9	77.0	77.2	77.4	77.8
≥ 1200	23.5	39.7	48.9	62.5	72.0	73.0	76.6	77.2	77.2	78.1	78.5	78.5	78.6	78.8	79.0	79.4
≥ 1000	23.5	39.8	49.1	63.2	72.8	73.8	77.6	78.2	78.2	79.3	79.7	79.7	79.8	80.0	80.2	80.6
≥ 900	23.5	39.8	49.3	63.4	73.4	74.3	78.5	79.2	79.2	80.2	80.6	80.6	80.9	81.0	81.3	81.7
≥ 800	23.5	39.8	49.5	63.6	73.7	75.0	79.7	80.4	80.4	81.5	82.0	82.0	82.1	82.3	82.5	82.9
≥ 700	23.5	39.8	49.5	63.8	74.3	75.2	81.3	82.1	82.1	83.2	83.7	83.7	83.9	84.0	84.3	84.7
≥ 600	23.5	39.8	49.5	64.0	74.5	76.1	82.1	83.2	83.2	84.3	84.8	84.8	84.9	85.1	85.3	85.8
≥ 500	23.5	39.8	49.5	64.3	74.6	76.2	83.1	84.2	84.5	86.3	86.8	86.8	87.0	87.1	87.4	87.8
≥ 400	23.5	39.8	49.6	64.1	75.1	76.7	84.1	86.0	86.0	87.8	88.3	88.3	88.4	88.6	88.8	89.2
≥ 300	23.5	39.8	49.5	64.2	75.5	77.2	85.1	87.1	87.2	89.5	90.2	90.2	90.3	90.5	90.7	91.1
≥ 200	23.5	39.8	49.6	64.2	75.5	77.2	85.5	87.6	87.8	90.6	91.5	91.5	92.1	92.2	92.6	93.1
≥ 100	23.5	39.8	49.5	64.2	75.5	77.2	85.5	87.6	87.6	90.6	91.5	91.5	92.3	92.5	93.3	96.9
≥ 0	23.5	39.8	49.6	64.2	75.5	77.2	85.5	87.6	87.8	90.6	91.5	91.5	92.3	92.5	93.3	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

(19) STATION | FRESNO AIR TERMINAL CA STATION NAME | 73-87 YEARS | JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0
NO CEILING	11.3	17.2	22.5	29.6	34.9	35.9	38.0	38.8	38.8	40.0	40.4	40.4	40.7	40.7	40.9	41.4
≥ 20000	12.9	18.7	24.4	31.9	37.6	38.6	40.8	41.9	41.9	43.2	43.6	43.6	43.9	43.9	44.1	44.6
≥ 18000	12.9	18.9	24.9	31.1	37.8	38.9	41.1	42.1	42.2	43.5	43.9	43.9	44.2	44.2	44.4	44.9
≥ 16000	12.9	18.9	24.9	31.2	37.9	39.0	41.2	42.3	42.3	43.6	44.1	44.1	44.3	44.3	44.5	45.0
≥ 14000	13.1	19.5	25.2	32.0	38.9	40.0	42.3	43.4	43.4	44.7	45.2	45.2	45.4	45.5	45.7	46.2
≥ 12000	14.1	21.8	28.6	33.8	41.9	43.1	44.4	45.6	45.7	47.0	47.5	47.5	47.8	47.8	48.1	48.5
≥ 10000	15.3	22.7	28.7	36.0	43.6	44.9	47.4	48.7	48.7	50.1	50.7	50.7	50.9	51.0	51.3	51.7
≥ 9000	16.3	23.4	29.6	37.3	44.9	46.2	48.8	50.2	50.3	51.7	52.3	52.3	52.6	52.6	52.9	53.3
≥ 8000	16.7	24.3	30.6	38.1	46.1	47.4	50.0	51.5	51.6	53.0	53.6	53.6	53.8	53.9	54.2	54.7
≥ 7000	16.7	26.6	33.2	40.8	49.0	50.5	53.2	54.8	54.9	56.4	57.1	57.1	57.4	57.4	57.8	58.2
≥ 6000	20.3	29.1	35.7	43.5	51.8	53.3	56.1	57.7	57.8	59.4	60.1	60.1	60.4	60.4	60.8	61.2
≥ 5000	22.1	31.1	38.0	45.8	54.3	55.9	58.7	60.4	60.5	62.1	62.8	62.8	63.1	63.1	63.5	63.9
≥ 4500	23.1	32.5	39.4	47.3	55.9	57.5	60.3	62.0	62.1	63.7	64.4	64.4	64.8	64.8	65.2	65.6
≥ 4000	23.3	34.1	41.1	49.1	57.8	59.5	62.5	64.2	64.3	65.9	66.7	66.7	67.0	67.0	67.4	67.7
≥ 3500	25.5	35.1	42.1	50.1	59.9	60.7	63.6	65.4	65.5	67.1	67.8	67.8	68.1	68.2	68.5	69.0
≥ 3000	25.4	36.5	43.2	52.1	61.3	62.9	65.8	67.7	67.7	69.4	70.1	70.1	70.4	70.5	70.9	71.3
≥ 2500	26.1	37.6	45.2	53.3	62.9	64.6	67.7	69.5	69.6	71.3	72.0	72.0	72.3	72.4	72.7	73.2
≥ 2000	26.7	38.6	46.3	55.0	64.7	65.9	69.0	70.9	71.3	72.7	73.5	73.5	73.8	73.8	74.2	74.6
≥ 1800	26.9	38.8	46.5	55.2	64.5	66.2	69.3	71.2	71.3	73.0	73.8	73.8	74.1	74.1	74.5	74.9
≥ 1500	27.1	39.2	47.0	55.9	65.3	67.1	70.3	72.3	72.4	74.2	74.9	74.9	75.2	75.2	75.6	76.1
≥ 1200	27.3	39.5	47.5	56.6	66.2	68.1	71.7	73.9	73.9	75.8	76.5	76.5	76.8	76.9	77.3	77.7
≥ 1000	27.4	39.7	47.8	57.1	66.8	68.9	72.7	75.1	75.2	77.2	78.0	78.0	78.3	78.4	78.8	79.2
≥ 900	27.4	39.7	48.1	57.3	67.1	69.2	73.3	75.9	76.0	78.2	79.1	79.1	79.5	79.5	79.9	80.4
≥ 800	27.4	39.8	48.3	57.4	67.3	69.5	73.8	76.4	76.5	78.7	79.6	79.6	80.1	80.1	80.5	81.0
≥ 700	27.4	39.8	48.1	57.7	67.8	70.0	74.2	77.7	77.9	80.3	81.5	81.5	81.9	81.9	82.3	82.9
≥ 600	27.5	39.9	48.2	57.9	68.1	70.5	75.6	78.5	79.1	81.7	83.0	83.0	83.4	83.5	83.8	84.3
≥ 500	27.5	39.9	48.2	58.1	68.4	70.8	76.3	79.9	80.2	83.1	84.6	84.6	85.1	85.2	85.6	86.0
≥ 400	27.5	39.9	48.3	58.2	68.6	71.1	76.8	80.8	81.1	84.3	86.5	86.5	86.9	86.9	87.3	87.8
≥ 300	27.5	39.9	48.3	58.3	68.8	71.2	77.4	81.7	82.0	85.6	88.4	88.4	89.0	89.1	89.5	90.1
≥ 200	27.5	39.9	48.3	58.3	68.8	71.2	77.5	81.9	82.2	86.1	89.2	89.2	90.4	90.5	91.4	92.6
≥ 100	27.5	39.9	48.3	58.3	68.8	71.2	77.5	81.9	82.2	86.1	89.2	89.3	90.7	90.8	92.3	96.5
≥ 0	27.5	39.9	48.3	58.3	68.8	71.2	77.5	81.9	82.2	86.1	89.2	89.3	90.7	90.8	92.4	100.0

TOTAL NUMBER OF OBSERVATIONS 5952

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

...TAL CLIMATOLOGY BRANCH
...ETAC
...STATES SERVICE/MAC

CEILING VERSUS VISIBILITY

FAT | FRESNO AIR TERMINAL CA | 73-69 | FEB
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-2200
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥⅛	≥0	≥0
NO CEILING	38.2	43.5	45.6	54.1	57.5	58.6	60.2	61.1	61.4	61.6	61.8	61.8	61.9	61.9	62.4	62.5
≥ 20000	38.3	43.4	51.8	56.3	60.0	61.1	62.8	63.9	64.2	64.6	64.6	64.6	64.7	64.7	65.2	65.3
≥ 18000	38.3	43.4	51.8	56.3	60.0	61.1	62.8	63.9	64.2	64.6	64.6	64.6	64.7	64.7	65.2	65.3
≥ 16000	38.3	43.4	51.8	56.3	60.0	61.1	62.8	63.9	64.2	64.6	64.6	64.6	64.7	64.7	65.2	65.3
≥ 14000	37.9	47.2	53.5	58.4	62.1	63.1	64.9	65.9	66.2	66.7	66.7	66.7	66.8	66.8	67.3	67.4
≥ 12000	38.0	48.8	55.2	60.2	64.2	65.2	67.0	68.0	68.3	68.7	68.7	68.7	68.9	68.9	69.3	69.5
≥ 10000	40.3	50.7	57.1	62.4	66.4	67.4	69.2	70.2	70.5	70.9	70.9	70.9	71.1	71.1	71.5	71.7
≥ 9000	41.0	51.9	58.3	63.4	67.6	68.6	70.5	71.4	71.7	72.1	72.1	72.1	72.3	72.3	72.7	72.9
≥ 8000	42.1	52.8	59.1	64.5	68.6	69.6	71.4	72.4	72.7	73.2	73.2	73.2	73.3	73.3	73.7	73.9
≥ 7000	44.4	55.8	62.4	67.7	71.9	72.9	74.6	75.7	76.0	76.4	76.4	76.4	76.5	76.5	77.1	77.2
≥ 6000	47.5	59.9	66.9	71.8	76.0	77.0	78.8	79.8	80.1	80.5	80.5	80.5	80.7	80.7	81.3	81.4
≥ 5000	49.3	61.8	68.8	73.9	78.0	79.1	80.8	81.9	82.2	82.6	82.6	82.6	82.7	82.7	83.3	83.5
≥ 4500	51.1	62.7	69.8	75.1	79.2	80.2	82.0	83.2	83.5	83.9	83.9	83.9	84.1	84.1	84.7	84.8
≥ 4000	51.3	64.6	71.5	77.1	81.3	82.3	84.1	85.3	85.5	86.0	86.0	86.0	86.1	86.1	86.7	86.9
≥ 3500	2.3	65.6	72.6	78.2	82.4	83.5	85.3	86.4	86.7	87.2	87.2	87.2	87.3	87.3	87.9	88.1
≥ 3000	3.1	69.1	76.4	81.1	85.4	86.4	88.2	89.4	89.7	90.1	90.1	90.1	90.3	90.3	90.9	91.2
≥ 2500	3.4	68.6	75.8	81.7	86.0	87.0	88.8	90.0	90.3	90.7	90.7	90.7	90.9	90.9	91.4	91.6
≥ 2000	3.4	68.9	76.4	82.6	86.9	87.9	89.7	90.9	91.2	91.6	91.6	91.6	91.7	91.7	92.3	92.5
≥ 1800	3.4	68.9	76.4	82.6	86.9	87.9	89.7	90.9	91.2	91.6	91.6	91.6	91.7	91.7	92.3	92.5
≥ 1500	3.4	68.9	76.4	82.7	87.2	88.2	90.0	91.2	91.4	91.9	91.9	91.9	92.0	92.0	92.6	92.8
≥ 1200	3.4	68.9	76.4	83.0	87.6	88.6	90.4	91.6	91.9	92.3	92.3	92.3	92.5	92.5	93.1	93.2
≥ 1000	3.4	68.9	76.4	83.1	87.6	88.6	90.4	91.6	91.9	92.5	92.5	92.5	92.6	92.6	93.2	93.4
≥ 900	3.4	68.9	76.4	83.0	87.6	88.6	90.4	91.6	91.9	92.5	92.5	92.5	92.6	92.6	93.2	93.4
≥ 800	3.4	68.9	76.4	83.0	87.9	88.9	90.7	91.9	92.2	92.8	92.8	92.8	92.9	92.9	93.5	93.7
≥ 700	3.4	68.9	76.4	83.3	88.1	89.1	90.9	92.0	92.3	93.1	93.1	93.1	93.2	93.2	93.8	94.0
≥ 600	3.4	69.1	76.5	83.2	88.2	89.2	91.0	92.3	92.6	93.4	93.4	93.4	93.5	93.5	94.1	94.2
≥ 500	3.4	69.0	76.5	83.2	88.2	89.2	91.4	92.8	93.1	93.2	94.2	94.2	94.4	94.4	95.0	95.1
≥ 400	3.4	69.1	76.5	83.3	88.5	89.5	91.7	93.1	93.4	94.5	94.5	94.5	94.7	94.7	95.3	95.4
≥ 300	3.4	69.1	76.5	83.3	88.5	89.5	91.7	93.1	93.4	94.5	94.5	94.5	94.7	94.7	95.3	95.4
≥ 200	3.4	69.1	76.5	83.3	88.5	89.5	91.7	93.1	93.4	94.5	94.5	94.5	94.7	94.7	95.3	95.4
≥ 100	3.4	69.1	76.5	83.3	88.5	89.5	91.7	93.1	93.4	94.5	94.5	94.5	94.7	94.7	95.9	97.5
≥ 0	3.4	69.1	76.5	83.3	88.5	89.5	91.7	93.1	93.4	94.5	94.5	94.5	94.7	94.7	95.9	100.0

TOTAL NUMBER OF OBSERVATIONS 672

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

- 19 STATION — ESRO AIR TERMINAL CA STATION NAME — 73-80 YEARS — FEB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅜	≥½	≥5/16	≥¼	≥0
NO CEILING	[illegible]	36.9	41.9	47.2	[illegible]	90.3	51.6	52.5	52.5	52.9	53.1	53.1	53.2	53.2	53.7	53.8
≥ 20000	42.3	40.1	45.4	50.9	54.1	54.7	56.5	57.4	57.4	57.8	58.0	58.0	58.1	58.1	58.6	58.7
≥ 18000	32.7	42.6	46.9	51.3	54.6	55.2	56.9	57.8	57.8	58.3	58.4	58.4	58.6	58.6	59.0	59.1
≥ 16000	32.7	42.6	46.9	51.3	54.6	55.2	56.9	57.8	57.8	58.3	58.4	58.4	58.6	58.6	59.0	59.1
≥ 14000	33.1	41.9	47.6	53.1	56.3	56.9	58.7	59.6	59.6	60.0	60.2	60.2	60.3	60.3	60.8	60.9
≥ 12000	33.1	43.8	49.7	55.3	58.7	59.3	61.1	61.9	61.9	62.4	62.5	62.5	62.7	62.7	63.1	63.3
≥ 10000	37.1	46.2	52.1	57.7	61.1	61.7	63.4	64.3	64.3	64.7	64.9	64.9	65.0	65.0	65.5	65.6
≥ 9000	37.1	47.2	53.1	58.8	62.2	62.8	64.6	65.5	65.5	65.9	66.1	66.1	66.2	66.2	66.7	66.8
≥ 8000	37.2	48.1	54.2	60.0	63.4	64.0	65.8	66.7	66.7	67.1	67.3	67.3	67.4	67.4	67.8	68.0
≥ 7000	38.2	50.9	57.4	63.6	67.0	67.6	69.3	70.2	70.2	70.6	70.8	70.8	70.9	70.9	71.4	71.5
≥ 6000	45.5	54.7	61.2	67.4	70.8	71.4	73.2	74.0	74.0	74.5	74.6	74.6	74.6	74.8	75.2	75.4
≥ 5000	46.2	57.7	64.5	71.6	74.0	74.6	76.4	77.3	77.3	77.7	77.9	77.9	78.0	78.0	78.5	78.6
≥ 4500	48.4	59.4	66.4	72.7	76.1	76.7	78.5	79.4	79.4	79.8	79.9	79.9	80.1	80.1	80.5	80.7
≥ 4000	48.4	61.7	69.3	75.8	79.2	79.8	81.6	82.4	82.4	83.1	83.2	83.2	83.3	83.3	83.8	83.9
≥ 3500	49.9	62.1	69.9	76.4	79.8	80.4	82.2	83.0	83.0	83.6	83.8	83.8	83.9	83.9	84.4	84.5
≥ 3000	50.6	63.3	71.2	77.9	81.6	82.2	83.9	84.8	84.8	85.4	85.5	85.5	85.7	85.7	86.1	86.3
≥ 2500	50.8	64.0	72.0	78.9	82.4	83.0	84.8	85.7	85.7	86.3	86.4	86.4	86.6	86.6	87.0	87.2
≥ 2000	51.2	64.5	72.9	80.2	83.8	84.4	86.3	87.2	87.2	87.8	87.9	87.9	88.1	88.1	88.5	88.6
≥ 1800	51.2	64.5	72.9	80.4	83.9	84.5	86.4	87.3	87.3	87.9	88.1	88.1	88.2	88.2	88.6	88.8
≥ 1500	51.2	64.5	72.9	80.4	83.9	84.5	86.4	87.3	87.3	87.9	88.1	88.1	88.2	88.2	88.6	88.8
≥ 1200	51.2	64.6	73.0	81.1	84.7	85.3	87.2	88.1	88.1	88.8	88.9	88.9	89.1	89.1	89.5	89.7
≥ 1000	51.3	64.7	73.2	81.3	84.8	85.4	87.3	88.2	88.2	89.1	89.4	89.4	89.5	89.5	90.0	90.1
≥ 900	51.3	64.9	73.3	81.4	85.0	85.5	87.5	88.3	88.3	89.2	89.7	89.7	89.8	89.8	90.3	90.4
≥ 800	51.3	64.9	73.3	81.4	85.1	85.7	87.6	88.5	88.5	89.5	90.0	90.0	90.1	90.1	90.6	90.7
≥ 700	51.3	64.9	73.3	81.6	85.5	86.1	88.1	88.9	88.9	90.0	90.4	90.4	90.6	90.6	91.0	91.2
≥ 600	51.3	64.9	73.3	81.6	85.5	86.1	88.1	89.1	89.1	90.1	90.6	90.6	90.7	90.7	91.2	91.3
≥ 500	51.3	64.9	73.3	81.6	86.0	86.6	88.9	90.0	90.0	91.2	91.6	91.6	91.7	91.7	92.2	92.3
≥ 400	51.3	64.9	73.3	81.7	86.1	86.7	89.1	90.1	90.1	91.4	91.9	91.9	92.0	92.0	92.5	92.6
≥ 300	51.3	64.9	73.3	81.7	86.1	86.7	89.1	90.3	90.3	91.6	92.5	92.5	92.6	92.6	93.1	93.2
≥ 200	51.3	64.9	73.3	81.7	86.1	86.7	89.1	90.3	90.4	91.7	92.6	92.6	92.9	92.9	94.0	94.1
≥ 100	51.3	65.0	73.5	81.9	86.3	86.9	89.2	90.4	90.6	91.9	92.8	92.8	93.4	93.4	95.3	97.5
≥ 0	51.3	65.0	73.5	81.9	86.3	86.9	89.2	90.4	90.6	91.9	92.8	92.8	93.5	93.5	95.4	100.0

TOTAL NUMBER OF OBSERVATIONS 678

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

4 193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 73-80 (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	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	32.7	29.2	33.2	36.7	38.8	39.4	41.7	43.2	43.2	44.0	44.4	44.4	44.8	44.8	45.1	45.6
≥ 20000	26.3	32.4	36.6	40.7	43.1	43.7	46.5	48.2	48.2	49.1	49.9	49.9	50.4	50.4	5 .7	51.2
≥ 18000	26.5	33.2	37.3	41.4	43.8	44.4	47.2	49.0	49.0	49.9	50.6	50.6	51.2	51.2	51.5	51.9
≥ 16000	26.7	33.3	37.5	41.6	44.0	44.5	47.3	49.1	49.1	50.0	50.7	50.7	51.3	51.3	1.6	52.1
≥ 14000	27.1	34.1	38.9	43.1	45.4	46.0	49.0	50.7	50.9	51.8	52.5	52.5	53.1	53.1	53.4	53.8
≥ 12000	29.5	36.0	41.1	45.1	47.8	48.4	51.3	53.1	53.2	54.1	54.9	54.9	55.5	55.5	55.8	56.2
≥ 10000	30.2	38.1	42.2	46.3	49.3	49.9	52.8	54.6	54.7	55.6	56.3	56.3	56.9	56.9	57.2	57.7
≥ 9000	31.4	39.5	44.0	48.2	51.2	51.8	54.7	56.5	56.6	57.5	58.3	58.3	58.8	58.8	59.1	59.6
≥ 8000	33.3	41.4	45.6	50.0	52.9	53.5	56.5	58.3	58.4	59.3	60.0	60.0	60.6	60.6	60.9	61.4
≥ 7000	35.2	44.8	49.1	53.7	56.6	57.2	60.2	61.9	62.1	63.0	63.7	63.7	64.3	64.3	64.6	65.1
≥ 6000	39.4	47.7	52.7	57.4	60.6	61.4	64.3	66.1	66.2	67.3	68.0	68.0	68.6	68.6	68.9	69.3
≥ 5000	42.2	51.9	56.6	60.3	63.6	64.5	67.8	69.6	69.6	70.8	71.5	71.5	72.1	72.1	72.4	72.9
≥ 4500	43.3	52.1	57.1	61.9	65.2	66.1	69.8	71.5	71.7	72.7	73.5	73.5	74.0	74.0	74.3	74.8
≥ 4000	45.7	55.1	60.5	65.3	68.7	69.6	73.3	75.1	75.2	76.5	77.3	77.3	77.9	77.9	78.2	78.6
≥ 3500	46.5	55.8	61.2	66.1	69.5	70.4	74.0	75.8	76.0	77.3	78.0	78.0	78.6	78.6	78.9	79.4
≥ 3000	47.2	56.5	62.2	67.4	71.1	72.0	75.8	77.6	77.7	79.4	80.1	80.1	80.7	80.7	81.0	81.4
≥ 2500	47.9	58.0	63.9	69.3	73.0	73.9	77.9	79.6	79.8	81.4	82.3	82.3	82.9	82.9	83.2	83.6
≥ 2000	48.4	59.4	64.6	70.2	73.9	74.8	78.9	81.1	81.1	82.9	84.1	84.1	84.7	84.7	85.1	85.5
≥ 1800	48.4	59.4	64.6	70.2	73.9	74.8	79.1	81.4	81.6	83.3	84.5	84.5	85.1	85.1	85.5	86.0
≥ 1500	48.4	59.4	64.6	70.4	74.0	74.9	79.4	81.7	81.9	83.8	85.0	85.0	85.5	85.5	86.0	86.4
≥ 1200	48.4	59.4	64.6	70.5	74.3	75.2	80.1	82.5	82.7	84.7	85.8	85.8	86.4	86.4	86.9	87.3
≥ 1000	48.4	59.4	64.6	70.5	74.3	75.2	80.1	82.6	82.7	84.7	85.9	85.9	86.4	86.4	86.9	87.3
≥ 900	48.4	59.4	64.6	70.5	74.3	75.2	80.2	82.7	82.9	84.8	86.0	86.0	86.6	86.6	87.0	87.5
≥ 800	48.4	59.4	64.6	70.5	74.3	75.2	80.4	82.9	83.0	85.0	86.1	86.1	86.7	86.7	87.2	87.6
≥ 700	48.4	59.4	64.9	70.8	74.6	75.5	80.7	83.2	83.3	85.3	86.4	86.4	87.0	87.0	87.5	87.9
≥ 600	48.4	59.4	64.9	70.9	74.8	75.7	80.8	83.3	83.5	85.4	86.6	86.6	87.2	87.2	87.6	88.1
≥ 500	48.4	59.6	65.3	71.2	75.2	76.1	81.3	83.8	83.9	86.0	87.2	87.2	88.1	88.1	88.5	88.9
≥ 400	48.4	59.6	65.6	71.2	75.4	76.3	81.4	83.9	84.1	86.3	88.1	88.1	88.9	88.9	89.4	89.8
≥ 300	48.4	59.6	65.6	71.4	75.5	76.4	81.7	84.2	84.4	86.6	88.3	88.3	89.5	90.0	90.4	90.9
≥ 200	48.4	59.6	65.6	71.4	75.5	76.4	81.7	84.2	84.4	86.7	88.6	88.6	90.1	90.7	92.2	93.2
≥ 100	48.4	59.6	65.6	71.4	75.5	76.4	81.7	84.2	84.4	86.7	88.6	88.6	90.4	91.6	93.1	96.6
≥ 0	48.4	59.6	65.6	71.4	75.5	76.4	81.7	84.2	84.4	86.7	88.6	88.6	90.6	91.2	93.2	100.0

TOTAL NUMBER OF OBSERVATIONS 676

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

9 19[illegible] (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 73-80 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	>3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	27.2	30.2	33.9	36.7	39.8	41.3	42.2	43.5	43.7	44.1	44.7	44.7	44.7	44.7	44.9	44.8
≥ 20000	27.1	33.9	38.1	41.	44.4	46.0	47.8	49.3	49.4	50.1	51.2	51.2	51.5	51.5	51.6	51.6
≥ 18000	28.7	34.9	39.6	41.6	45.0	46.6	48.4	49.9	50.0	50.7	51.8	51.8	52.1	52.1	52.2	52.2
≥ 16000	27.1	35.	39.1	42.0	45.4	47.1	48.8	50.3	50.4	51.2	52.2	52.2	52.5	52.5	52.7	52.7
≥ 14000	29.9	37.6	41.7	44.7	48.1	49.7	51.5	52.9	53.1	53.8	55.0	55.0	55.3	55.3	55.5	55.5
≥ 12000	31.3	40.1	44.4	47.6	51.3	52.9	54.7	56.2	56.3	57.1	58.3	58.3	58.6	58.6	58.7	58.7
≥ 10000	33.1	41.7	46.2	49.4	53.1	54.7	56.5	58.0	58.1	58.8	60.0	60.0	60.3	60.3	60.5	60.5
≥ 9000	33.2	42.2	46.5	49.7	53.4	55.0	56.8	58.3	58.4	59.1	60.3	60.3	60.6	60.6	60.8	60.8
≥ 8000	33.3	43.1	47.3	50.6	54.3	55.9	57.7	59.1	59.3	60.0	61.2	61.2	61.5	61.5	61.7	61.7
≥ 7000	33.3	43.7	47.9	51.2	54.9	56.5	58.3	59.7	59.9	60.6	61.8	61.8	62.1	62.1	62.3	62.3
≥ 6000	37.3	47.2	51.9	55.5	59.4	61.2	63.0	64.5	64.6	65.3	66.5	66.5	66.8	66.8	67.0	67.0
≥ 5000	40.1	50.1	55.2	58.8	63.4	65.2	67.4	68.9	69.0	69.8	70.9	70.9	71.2	71.2	71.4	71.4
≥ 4500	41.9	52.4	58.1	61.8	66.7	68.6	70.9	72.4	72.6	73.3	74.5	74.5	74.8	74.8	74.9	74.9
≥ 4000	42.0	53.4	59.1	63.1	68.1	70.1	72.6	74.2	74.3	75.2	76.4	76.4	76.7	76.7	76.8	76.8
≥ 3500	43.9	54.1	60.0	64.0	69.0	70.9	73.9	75.5	75.7	76.5	77.7	77.7	78.0	78.0	78.2	78.2
≥ 3000	44.2	55.3	61.2	65.2	70.5	72.4	75.4	77.0	77.1	78.2	79.4	79.4	79.6	79.6	79.8	79.8
≥ 2500	45.0	56.2	62.4	66.5	72.4	74.3	77.7	79.8	79.9	81.1	82.3	82.3	82.6	82.6	82.7	82.7
≥ 2000	46.0	57.8	64.2	68.3	74.2	76.4	79.9	82.0	82.2	83.3	84.5	84.5	84.8	84.8	85.0	85.0
≥ 1800	46.2	58.0	64.3	68.4	74.3	76.7	80.2	82.3	82.4	83.6	85.1	85.0	85.3	85.3	85.4	85.4
≥ 1500	46.3	58.1	64.5	68.7	74.8	77.1	80.7	82.9	83.0	84.4	85.8	85.8	86.1	86.1	86.3	86.3
≥ 1200	46.6	58.4	64.7	69.3	75.4	77.9	81.6	84.4	84.5	85.8	87.3	87.3	87.6	87.6	87.8	87.8
≥ 1000	46.6	58.7	65.2	69.9	76.0	78.5	82.3	85.4	85.5	86.9	88.3	88.3	88.6	88.6	88.8	88.8
≥ 900	46.6	58.8	65.6	70.4	76.4	78.9	82.7	86.1	86.3	87.6	89.2	89.2	89.5	89.5	89.7	89.7
≥ 800	46.6	58.8	65.6	70.5	76.7	79.2	83.2	86.6	86.7	88.2	89.8	89.8	90.1	90.1	90.3	90.3
≥ 700	46.6	59.1	65.9	71.1	77.3	79.9	83.9	87.5	87.6	89.1	90.7	90.7	91.0	91.0	91.2	91.2
≥ 600	46.6	59.1	65.9	71.2	77.6	80.2	84.2	87.9	88.1	89.5	91.2	91.2	91.4	91.4	91.6	91.6
≥ 500	46.6	59.1	65.9	71.2	77.6	80.2	84.2	87.9	88.1	89.8	91.6	91.6	91.9	91.9	92.0	92.0
≥ 400	46.6	59.1	65.9	71.2	77.6	80.5	84.5	88.3	88.5	90.4	92.5	92.5	92.8	92.8	92.9	92.9
≥ 300	46.6	59.1	65.9	71.2	77.6	80.5	84.7	88.5	88.6	91.0	93.4	93.4	94.5	94.5	94.8	94.8
≥ 200	46.6	59.1	65.9	71.2	77.6	80.5	84.7	88.5	88.6	91.0	93.4	93.4	95.0	95.0	96.0	96.9
≥ 100	46.6	59.1	65.9	71.2	77.6	80.5	84.7	88.5	88.6	91.0	93.4	93.4	95.0	95.0	96.2	96.7
≥ 0	46.6	59.1	65.9	71.2	77.6	80.5	84.7	88.5	88.6	91.0	93.4	93.4	95.0	95.0	96.2	100.0

TOTAL NUMBER OF OBSERVATIONS 676

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

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

CEILING VERSUS VISIBILITY

...3 (STATION) ... FRESNO AIR TERMINAL CA (STATION NAME) 73-80 (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	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	32.3	32.7	37.3	41.0	43.4	46.3	47.5	48.8	48.8	49.9	50.0	50.0	50.0	50.0	50.0	50.0
≥ 20000	...1	36.1	41.7	44.7	47.3	50.7	52.1	53.5	53.1	54.9	55.0	55.0	55.0	55.0	55.0	55.0
≥ 18000	25.1	37.3	42.7	46.3	48.7	52.1	53.4	55.2	55.2	56.2	56.3	56.3	56.3	56.3	56.3	56.3
≥ 16000	...1	37.3	42.3	46.3	49.3	52.4	53.7	55.5	55.5	56.5	56.6	56.6	56.6	56.6	56.6	56.6
≥ 14000	29.3	39.7	44.7	48.7	51.5	54.9	56.2	58.0	58.1	59.1	59.3	59.3	59.3	59.3	59.3	59.3
≥ 12000	30.3	42.0	47.1	51.0	53.8	57.2	58.6	60.3	60.5	61.5	61.7	61.7	61.7	61.7	61.7	61.7
≥ 10000	32.3	43.5	48.7	52.7	55.5	58.8	60.2	61.9	62.1	63.1	63.3	63.3	63.3	63.3	63.3	63.3
≥ 9000	32.4	44.4	49.6	53.5	56.3	59.7	61.1	62.8	63.0	64.0	64.2	64.2	64.2	64.2	64.2	64.2
≥ 8000	34.1	46.0	51.6	55.6	58.4	61.9	63.3	65.0	65.2	66.2	66.4	66.4	66.4	66.4	66.4	66.4
≥ 7000	35.1	47.8	53.4	57.4	60.3	63.9	65.2	67.0	67.1	68.1	68.3	68.3	68.3	68.3	68.3	68.3
≥ 6000	37.2	49.3	55.2	59.3	62.5	66.1	67.4	69.2	69.3	70.4	70.5	70.5	70.5	70.5	70.5	70.5
≥ 5000	38.4	51.3	57.4	61.7	64.9	68.4	69.9	71.7	71.8	72.9	73.0	73.0	73.0	73.0	73.0	73.0
≥ 4500	41.2	53.5	59.4	63.9	67.1	70.6	72.4	74.2	74.3	75.4	75.5	75.5	75.5	75.5	75.5	75.5
≥ 4000	43.1	55.9	61.8	66.2	69.1	73.6	75.7	77.4	77.6	78.6	78.8	78.8	78.8	78.8	78.8	78.8
≥ 3500	44.4	57.2	63.1	67.7	71.7	75.2	77.6	79.4	79.5	80.5	80.7	80.7	80.7	80.7	80.7	80.7
≥ 3000	45.7	59.4	65.5	70.1	74.3	77.9	80.9	82.3	82.4	83.5	83.6	83.6	83.6	83.6	83.6	83.6
≥ 2500	47.0	62.1	68.6	73.5	77.7	81.4	84.5	86.4	86.6	87.6	87.8	87.8	87.8	87.8	87.8	87.8
≥ 2000	48.4	63.8	69.5	74.6	79.1	82.9	86.1	88.1	88.2	89.4	89.5	89.5	89.5	89.5	89.5	89.5
≥ 1800	49.1	63.7	70.2	75.7	80.4	84.2	87.5	89.4	89.5	90.7	90.9	90.9	90.9	90.9	90.9	90.9
≥ 1500	49.6	64.5	71.1	77.2	82.0	85.8	89.1	91.2	91.3	92.5	92.6	92.6	92.6	92.6	92.6	92.6
≥ 1200	50.0	64.9	71.8	77.9	83.0	86.9	90.3	92.6	92.8	94.0	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1000	50.0	65.0	72.0	78.0	83.3	87.3	91.0	93.5	93.7	95.1	95.4	95.4	95.4	95.4	95.4	95.4
≥ 900	50.0	65.3	72.4	78.5	83.8	87.8	91.4	94.2	94.4	95.9	96.2	96.2	96.2	96.2	96.2	96.2
≥ 800	50.0	65.0	72.4	78.5	83.8	87.8	91.6	94.4	94.5	96.0	96.3	96.3	96.3	96.3	96.3	96.3
≥ 700	50.0	65.0	72.4	78.5	83.8	87.8	91.6	94.5	94.7	96.3	96.6	96.6	96.6	96.6	96.6	96.6
≥ 600	50.0	65.0	72.4	78.5	83.9	87.9	91.7	95.0	95.1	96.8	97.2	97.2	97.3	97.3	97.3	97.3
≥ 500	50.0	65.0	72.4	78.5	83.9	87.9	91.7	95.1	95.3	97.1	97.8	97.8	98.1	98.1	98.1	98.1
≥ 400	50.0	65.0	72.4	78.5	83.9	87.9	91.7	95.1	95.3	97.1	98.4	98.4	98.8	98.8	98.8	98.8
≥ 300	50.0	65.0	72.4	78.5	83.9	87.9	91.7	95.1	95.3	97.3	98.7	98.7	99.4	99.4	99.4	99.4
≥ 200	50.0	65.0	72.4	78.5	83.9	87.9	91.7	95.1	95.3	97.3	98.7	98.7	99.6	99.6	99.9	99.9
≥ 100	50.0	65.0	72.4	78.5	83.9	87.9	91.7	95.1	95.3	97.3	98.7	98.7	99.7	99.7	100.0	100.0
0	50.0	65.0	72.4	78.5	83.9	87.9	91.7	95.1	95.3	97.3	98.7	98.7	99.7	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 678

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 73-80 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	35.7	41.0	44.2	46.8	51.0	53.8	53.8	54.6	54.6	54.9	54.9	54.9	54.9	54.9	54.9	54.9
≥ 20000	35.7	47.1	51.6	53.1	58.0	61.1	62.1	62.8	62.8	63.1	63.1	63.1	63.1	63.1	63.1	63.1
≥ 18000	36.4	47.8	51.3	53.6	58.7	61.8	62.8	63.6	63.6	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 16000	36.4	48.2	51.9	54.4	59.3	62.4	63.4	64.2	64.2	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 14000	39.1	50.7	54.4	56.9	61.8	65.0	66.2	67.0	67.1	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 12000	41.2	53.4	57.4	59.9	64.7	68.4	69.6	70.4	70.5	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 10000	43.2	55.6	59.7	62.2	67.1	70.8	72.0	73.2	73.3	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 9000	44.2	56.6	60.8	63.3	68.3	72.0	73.2	74.3	74.5	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 8000	44.7	57.7	61.8	64.3	69.3	73.0	74.3	75.5	75.7	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 7000	45.3	61.3	65.8	68.3	73.5	77.1	78.3	79.9	80.1	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 6000	50.6	63.7	67.8	70.5	75.7	79.4	81.0	82.2	82.3	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 5000	53.7	67.3	71.5	74.2	79.4	83.0	85.0	86.1	86.3	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 4500	54.9	68.6	72.9	75.7	80.9	84.5	86.4	87.6	87.8	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 4000	56.2	70.2	75.1	78.2	83.3	87.0	88.9	90.3	90.4	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 3500	57.1	71.4	76.4	79.5	84.7	88.3	90.4	91.7	91.9	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 3000	57.3	72.9	78.2	81.5	86.9	90.6	92.8	94.1	94.2	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 2500	58.3	73.6	79.1	82.4	87.8	91.6	94.0	95.3	95.4	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 2000	58.7	73.9	79.4	82.7	88.5	92.3	94.7	96.0	96.2	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1800	59.1	74.0	79.5	83.0	88.9	92.6	95.0	96.3	96.5	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1500	59.1	74.2	79.8	83.2	89.1	92.9	95.4	96.8	96.9	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1200	59.1	74.2	79.9	83.5	89.2	93.2	96.2	97.5	97.6	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1000	59.1	74.2	80.1	83.6	89.4	93.4	96.3	97.6	97.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 900	59.1	74.3	80.2	83.8	89.5	93.5	96.5	97.8	98.1	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 800	59.1	74.3	80.2	83.8	89.5	93.5	96.5	97.8	98.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 700	59.1	74.3	80.2	83.8	89.5	93.5	96.5	97.8	98.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	59.1	74.3	80.2	83.8	89.5	93.5	96.5	97.8	98.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	59.1	74.3	80.2	83.8	89.5	93.5	96.5	97.8	98.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	59.1	74.3	80.2	83.8	89.5	93.5	96.5	97.8	98.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	59.1	74.3	80.2	83.8	89.5	93.5	96.5	97.8	98.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	59.1	74.3	80.2	83.8	89.5	93.5	96.5	97.8	98.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	59.1	74.3	80.2	83.8	89.5	93.5	96.5	97.8	98.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	59.1	74.3	80.2	83.8	89.5	93.5	96.5	97.8	98.2	99.4	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 676

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

193	FRESNO AIR TERMINAL CA	73-80	FEB
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1900-2000
HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	53.5	44.8	48.0	52.4	57.8	58.4	59.0	59.4	59.4	59.4	59.6	59.6	59.6	59.6	59.6	59.6
≥ 20000	56.4	48.4	52.1	57.4	62.4	63.0	64.2	64.9	64.9	64.9	65.0	65.0	65.0	65.0	65.0	65.0
≥ 18000	57.2	49.1	52.8	58.1	63.1	63.7	64.9	65.6	65.6	65.6	65.8	65.8	65.8	65.8	65.8	65.8
≥ 16000	57.8	49.7	53.4	58.7	63.7	64.3	65.5	66.2	66.2	66.2	66.4	66.4	66.4	66.4	66.4	66.4
≥ 14000	60.3	52.4	56.	61.5	66.8	67.4	68.6	69.3	69.3	69.3	69.5	69.5	69.5	69.5	69.5	69.5
≥ 12000	62.0	54.1	58.1	63.7	69.0	69.6	70.8	71.5	71.5	71.5	71.7	71.7	71.7	71.7	71.7	71.7
≥ 10000	65.3	57.7	61.8	67.4	72.7	73.3	74.5	75.5	75.5	75.5	75.7	75.7	75.7	75.7	75.7	75.7
≥ 9000	67.1	59.4	63.7	69.5	74.9	75.5	76.7	77.7	77.7	77.7	77.9	77.9	77.9	77.9	77.9	77.9
≥ 8000	67.8	60.2	64.5	70.2	75.7	76.3	77.6	78.6	78.6	78.6	78.8	78.8	78.8	78.8	78.8	78.8
≥ 7000	68.4	63.6	67.8	73.6	79.1	79.6	81.1	82.2	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3
≥ 6000	72.1	65.8	71.1	75.8	81.4	82.0	83.5	84.5	84.5	84.5	84.7	84.7	84.7	84.7	84.7	84.7
≥ 5000	83.5	66.1	72.6	78.3	84.2	84.8	86.3	87.3	87.3	87.3	87.5	87.5	87.5	87.5	87.5	87.5
≥ 4500	85.2	69.8	74.3	80.2	86.3	86.9	88.3	89.4	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5
≥ 4000	88.8	72.1	76.8	82.9	89.1	89.7	91.2	92.3	92.3	92.3	92.5	92.5	92.5	92.5	92.5	92.5
≥ 3500	86.4	72.3	77.3	83.3	89.7	90.3	91.7	92.9	92.9	92.9	93.1	93.1	93.1	93.1	93.1	93.1
≥ 3000	87.1	73.2	78.5	84.7	91.0	91.6	93.1	94.2	94.2	94.2	94.4	94.4	94.4	94.4	94.4	94.4
≥ 2500	87.7	73.9	79.5	85.8	92.6	93.2	94.7	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0
≥ 2000	88.3	74.2	79.9	86.4	93.4	94.0	95.4	96.6	96.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1800	88.7	74.2	80.2	86.7	93.7	94.2	95.7	96.9	96.9	96.9	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1500	88.7	74.2	80.2	86.9	93.9	94.4	95.9	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1200	88.1	74.3	80.4	87.3	94.4	95.0	96.6	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1000	88.1	74.3	80.4	87.3	94.4	95.1	97.2	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5
≥ 900	88.1	74.3	80.4	87.3	94.4	95.1	97.2	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5
≥ 800	88.1	74.3	80.4	87.3	94.4	95.1	97.2	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5
≥ 700	88.1	74.3	80.4	87.3	94.4	95.1	97.2	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5
≥ 600	88.1	74.3	80.4	87.3	94.4	95.1	97.2	98.4	98.4	98.5	98.7	98.7	98.7	98.7	98.7	98.7
≥ 500	88.3	74.5	80.5	87.5	94.5	95.3	97.5	98.7	98.7	98.8	99.1	99.0	99.1	99.1	99.1	99.1
≥ 400	88.3	74.5	80.5	87.5	94.5	95.3	97.5	98.7	98.7	98.8	99.1	99.1	99.3	99.3	99.3	99.3
≥ 300	88.3	74.5	80.5	87.5	94.5	95.3	97.5	99.0	99.0	99.1	99.4	99.4	99.5	99.6	99.7	99.7
≥ 200	88.3	74.5	80.5	87.5	94.5	95.3	97.5	99.0	99.0	99.1	99.4	99.4	99.6	99.6	99.7	99.7
≥ 100	88.3	74.5	80.5	87.5	94.5	95.3	97.5	99.0	99.0	99.1	99.4	99.4	99.7	99.7	99.9	99.9
≥ 0	88.3	74.5	80.5	87.5	94.5	95.3	97.5	99.0	99.0	99.1	99.4	99.4	99.7	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 678

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23193 (STATION) | SSMO AIR TERMINAL CA (STATION NAME) | 73-80 (YEARS) | FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	35.3	44.8	52.4	57.2	61.4	61.4	62.4	62.5	62.5	63.0	63.0	63.0	63.1	63.0	63.1	63.1
≥ 20000	35.3	46.3	53.8	58.7	63.1	63.1	64.2	64.7	64.7	65.2	65.2	65.2	65.3	65.3	65.5	65.5
≥ 18000	36.8	46.9	54.4	59.3	63.7	63.7	64.7	65.3	65.3	65.8	65.8	65.8	65.9	65.9	66.1	66.1
≥ 16000	36.7	47.1	54.6	59.4	63.9	63.9	64.9	65.5	65.5	65.9	65.9	65.9	66.1	66.1	66.2	66.2
≥ 14000	37.5	48.7	56.0	61.5	65.9	65.9	67.0	67.6	67.6	68.0	68.0	68.0	68.1	68.1	68.3	68.3
≥ 12000	38.6	50.6	58.5	63.6	68.0	68.0	69.0	69.6	69.6	70.1	70.1	70.1	70.2	70.2	70.4	70.4
≥ 10000	41.6	53.8	61.9	66.8	71.2	71.2	72.3	72.9	72.9	73.3	73.3	73.3	73.5	73.5	73.6	73.6
≥ 9000	43.4	55.6	63.6	68.7	73.2	73.2	74.2	74.8	74.8	75.2	75.2	75.2	75.4	75.4	75.5	75.5
≥ 8000	43.9	55.8	63.7	68.9	73.3	73.3	74.3	74.9	74.9	75.4	75.4	75.4	75.5	75.5	75.7	75.7
≥ 7000	44.0	56.4	66.4	71.7	76.3	76.3	77.3	78.0	78.0	78.5	78.5	78.5	78.6	78.6	78.8	78.8
≥ 6000	48.4	61.1	69.2	74.5	79.1	79.1	80.1	81.0	81.0	81.4	81.4	81.4	81.6	81.6	81.9	81.9
≥ 5000	49.3	62.2	70.5	76.0	80.5	80.5	81.6	82.4	82.4	82.9	82.9	82.9	83.1	83.0	83.3	83.3
≥ 4500	51.2	64.7	73.5	78.9	83.6	83.6	84.7	85.5	85.5	86.0	86.0	86.0	86.1	86.1	86.4	86.4
≥ 4000	52.7	66.3	76.7	82.2	87.3	87.3	88.1	88.9	88.9	89.4	89.4	89.4	89.5	89.5	89.8	89.8
≥ 3500	73.2	87.7	77.9	83.3	88.2	88.2	89.2	90.1	90.1	90.5	90.6	90.6	90.7	90.7	91.0	91.0
≥ 3000	73.3	88.6	79.3	84.8	89.7	89.7	90.7	91.6	91.6	92.0	92.0	92.0	92.2	92.2	92.5	92.5
≥ 2500	84.8	89.8	81.7	86.5	91.2	91.2	92.2	93.1	93.1	93.5	93.5	93.5	93.7	93.7	94.0	94.0
≥ 2000	84.9	90.5	81.7	87.3	92.2	92.2	93.2	94.1	94.1	94.5	94.5	94.5	94.7	94.7	95.0	95.0
≥ 1800	85.3	90.6	82.3	87.6	92.5	92.5	93.5	94.4	94.4	94.8	94.8	94.8	95.0	95.0	95.3	95.3
≥ 1500	85.3	90.6	82.2	87.9	92.8	92.8	94.1	95.0	95.0	95.4	95.4	95.4	95.6	95.6	95.9	95.9
≥ 1200	85.3	90.9	82.3	88.3	93.2	93.2	94.2	95.7	95.7	96.2	96.2	96.2	96.3	96.3	96.6	96.6
≥ 1000	85.3	91.1	82.4	88.5	93.4	93.4	95.3	96.2	96.2	96.6	96.6	96.6	96.8	96.8	97.1	97.1
≥ 900	85.3	91.1	82.4	88.5	93.4	93.4	95.3	96.3	96.3	96.8	96.8	96.8	96.9	96.9	97.2	97.2
≥ 800	85.3	91.1	82.4	88.5	93.4	93.4	95.3	96.5	96.5	96.9	96.9	96.9	97.1	97.1	97.3	97.3
≥ 700	85.3	91.2	82.6	88.6	93.5	93.5	95.4	96.6	96.6	97.1	97.1	97.1	97.2	97.2	97.5	97.5
≥ 600	85.3	91.4	82.7	88.8	93.7	93.7	95.7	96.9	96.9	97.3	97.3	97.3	97.5	97.5	97.8	97.8
≥ 500	85.6	91.5	82.9	88.9	93.8	93.8	95.9	97.1	97.1	97.5	97.5	97.5	97.6	97.6	97.9	97.9
≥ 400	85.6	91.5	82.9	88.9	93.8	93.8	95.9	97.3	97.3	97.8	97.8	97.8	97.9	97.9	98.2	98.2
≥ 300	85.6	91.5	82.9	88.9	93.8	93.8	96.0	97.5	97.5	98.1	98.1	98.1	98.2	98.2	98.8	98.8
≥ 200	85.6	91.5	82.9	88.9	93.8	93.8	96.0	97.5	97.5	98.1	98.1	98.1	98.2	98.2	98.8	98.8
≥ 100	85.6	91.5	82.9	88.9	93.8	93.8	96.0	97.5	97.5	98.1	98.1	98.1	98.2	98.2	99.0	99.1
≥ 0	85.6	91.5	82.9	88.9	93.8	93.8	96.0	97.5	97.5	98.1	98.1	98.1	98.2	98.2	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 576

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

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

CEILING VERSUS VISIBILITY

193 | FRESNO AIR TERMINAL CA | 73-80 | FEB
STATION | STATION NAME | YEARS | 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	≥0	≥0
NO CEILING	29.9	37.9	42.6	46.6	49.9	51.2	52.3	53.2	53.3	53.7	53.9	53.9	54.0	54.0	54.2	54.3
≥ 20000	1.7	41.2	46.2	50.4	54.1	55.4	57.0	58.1	58.2	58.7	59.1	59.2	59.2	59.2	59.3	59.4
≥ 18000	32.3	41.8	46.8	51.0	54.7	56.1	57.7	58.8	58.8	59.4	59.6	59.6	59.8	59.8	60.0	60.1
≥ 16000	32.5	42.1	47.1	51.3	55.0	56.3	57.9	59.1	59.1	59.6	59.9	59.9	60.1	60.1	60.3	60.4
≥ 14000	34.3	44.1	49.2	53.5	57.2	58.6	60.3	61.4	61.5	62.0	62.3	62.3	62.5	62.5	62.7	62.8
≥ 12000	34.4	46.2	51.4	55.8	59.7	61.1	62.8	63.9	64.0	64.5	64.8	64.8	65.0	65.0	65.2	65.3
≥ 10000	37.8	48.4	53.7	58.1	62.0	63.5	65.1	66.3	66.4	67.0	67.3	67.3	67.5	67.5	67.6	67.7
≥ 9000	38.0	49.6	54.9	59.4	63.4	64.8	66.4	67.7	67.8	68.3	68.6	68.6	68.8	68.8	69.0	69.1
≥ 8000	39.8	50.6	56.0	60.5	64.5	65.9	67.6	68.8	68.9	69.5	69.8	69.8	70.0	70.0	70.2	70.2
≥ 7000	42.4	53.6	59.0	63.7	67.7	69.2	70.9	72.1	72.2	72.8	73.1	73.1	73.3	73.3	73.5	73.6
≥ 6000	44.8	56.2	61.8	66.5	70.7	72.2	73.9	75.1	75.3	75.9	76.2	76.2	76.3	76.3	76.6	76.7
≥ 5000	46.1	58.7	64.9	69.2	73.5	75.0	76.9	78.2	78.3	78.9	79.2	79.2	79.4	79.4	79.6	79.7
≥ 4500	48.2	60.4	66.4	71.3	75.6	77.2	79.1	80.4	80.5	81.1	81.4	81.4	81.6	81.6	81.8	81.9
≥ 4000	49.2	62.4	68.9	73.9	78.4	79.9	81.9	83.2	83.4	84.1	84.3	84.3	84.5	84.5	84.7	84.8
≥ 3500	50.4	63.5	69.8	74.8	79.4	80.9	83.0	84.4	84.5	85.2	85.5	85.5	85.6	85.6	85.9	86.0
≥ 3000	51.2	64.7	71.4	76.6	81.3	82.8	85.0	86.4	86.5	87.2	87.5	87.5	87.7	87.7	87.9	88.0
≥ 2500	52.7	65.8	72.7	78.1	82.9	84.5	86.8	88.2	88.3	89.1	89.4	89.4	89.6	89.6	89.8	89.9
≥ 2000	52.4	66.4	73.6	79.1	84.0	85.6	88.0	89.5	89.6	90.4	90.7	90.7	90.9	90.9	91.2	91.2
≥ 1800	52.5	66.5	73.8	79.3	84.3	85.9	88.4	89.9	90.0	90.8	91.2	91.2	91.3	91.3	91.6	91.6
≥ 1500	52.6	66.7	74.0	79.7	84.7	86.3	88.9	90.4	90.5	91.3	91.7	91.7	91.9	91.9	92.1	92.2
≥ 1200	52.7	66.8	74.2	80.1	85.2	86.9	89.6	91.3	91.4	92.3	92.7	92.7	92.8	92.8	93.1	93.2
≥ 1000	52.8	66.9	74.3	80.3	85.4	87.1	90.0	91.7	91.9	92.7	93.2	93.2	93.3	93.3	93.6	93.7
≥ 900	52.9	67.0	74.4	80.4	85.5	87.3	90.2	91.9	92.1	93.0	93.5	93.5	93.6	93.6	93.9	94.0
≥ 800	52.9	67.1	74.4	80.5	85.6	87.4	90.3	92.1	92.2	93.2	93.7	93.7	93.9	93.9	94.1	94.2
≥ 700	52.9	67.1	74.5	80.6	85.8	87.6	90.5	92.4	92.5	93.6	94.0	94.0	94.2	94.2	94.5	94.5
≥ 600	52.9	67.1	74.6	80.7	85.9	87.7	90.7	92.6	92.7	93.8	94.3	94.3	94.5	94.5	94.7	94.8
≥ 500	52.9	67.1	74.6	80.7	86.1	87.8	90.9	92.9	93.0	94.2	94.9	94.9	95.1	95.1	95.4	95.4
≥ 400	52.9	67.1	74.6	80.8	86.2	87.9	91.0	93.0	93.2	94.5	95.3	95.3	95.6	95.6	95.8	95.9
≥ 300	52.9	67.1	74.6	80.8	86.2	88.0	91.1	93.2	93.3	94.7	95.6	95.6	96.1	96.1	96.4	96.5
≥ 200	52.9	67.1	74.6	80.8	86.2	88.0	91.1	93.2	93.3	94.7	95.7	95.7	96.3	96.3	97.0	97.3
≥ 100	52.9	67.1	74.6	80.8	86.2	88.0	91.1	93.2	93.4	94.8	95.7	95.7	96.4	96.5	97.4	98.7
≥ 0	52.9	67.1	74.6	80.8	86.2	88.0	91.1	93.2	93.4	94.8	95.7	95.7	96.4	96.5	97.5	100.0

TOTAL NUMBER OF OBSERVATIONS 5424

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

3193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 73-80 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	61.8	57.3	59.3	61.0	61.0	61.6	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 20000	64.3	65.1	62.6	64.4	64.9	64.9	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 18000	64.4	65.2	62.8	64.5	65.1	65.1	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 16000	64.9	65.5	63.1	64.8	65.3	65.3	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 14000	64.6	65.8	63.6	65.3	65.9	65.9	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 12000	65.2	62.6	65.5	67.2	67.7	67.7	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 10000	67.7	64.9	67.9	69.8	70.3	70.3	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 9000	68.3	66.0	69.1	71.1	71.6	71.6	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 8000	68.9	66.7	69.8	71.8	72.3	72.3	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 7000	72.1	70.4	73.7	75.8	76.3	76.3	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 6000	74.8	73.8	77.2	79.4	80.0	80.0	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 5000	76.8	76.6	80.2	82.5	83.1	83.1	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 4500	79.1	79.8	83.9	86.3	86.8	86.8	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 4000	71.9	93.3	87.6	90.1	90.6	90.6	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 3500	72.8	85.2	89.8	92.2	92.9	92.9	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 3000	73.9	87.2	91.9	94.4	95.0	95.0	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 2500	74.9	88.2	92.9	95.4	96.1	96.1	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 2000	74.9	88.3	93.1	95.7	96.4	96.4	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1800	75.0	88.4	93.3	95.8	96.5	96.5	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1500	75.3	88.7	93.7	96.2	96.9	96.9	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1200	75.4	89.0	94.0	96.6	97.3	97.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1000	75.5	89.1	94.2	96.9	97.6	97.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 900	75.5	89.1	94.2	96.9	97.7	97.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 800	75.7	89.2	94.4	97.1	97.8	97.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 700	75.8	89.4	94.5	97.2	98.0	98.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 600	75.8	89.4	94.5	97.2	98.0	98.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 500	75.8	89.4	94.5	97.2	98.0	98.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 400	75.9	89.5	94.6	97.3	98.1	98.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 300	75.9	89.5	94.6	97.3	98.4	98.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 200	75.9	89.5	94.6	97.3	98.4	98.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 100	75.9	89.5	94.6	97.3	98.4	98.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	100.0
≥ 0	75.9	89.5	94.6	97.3	98.4	98.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

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

CEILING VERSUS VISIBILITY

[illegible] STATION | FRESNO AIR TERMINAL CA STATION NAME | 73-80 YEARS | MAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	44.1	49.5	51.6	54.3	55.0	55.0	55.9	56.3	56.3	56.6	56.6	56.6	56.7	56.7	56.7	56.7
≥ 20000	45.7	53.5	56.0	58.7	59.4	59.4	60.3	60.8	60.8	61.0	61.0	61.0	61.2	61.2	61.2	61.3
≥ 18000	45.4	53.9	56.5	59.1	59.8	59.8	60.8	61.2	61.2	61.4	61.4	61.4	61.6	61.6	61.6	61.7
≥ 16000	45.4	53.9	56.5	59.1	59.9	59.8	60.8	61.2	61.2	61.4	61.4	61.4	61.6	61.6	61.6	61.7
≥ 14000	45.3	55.4	57.9	61.6	61.3	61.3	62.4	62.8	62.8	63.0	63.0	63.0	63.2	63.2	63.2	63.3
≥ 12000	50.1	57.4	59.9	62.6	63.3	63.3	64.4	64.8	64.9	65.1	65.1	65.1	65.2	65.2	65.2	65.3
≥ 10000	52.1	59.5	62.4	65.2	65.9	65.9	66.9	67.3	67.3	67.6	67.6	67.6	67.7	67.7	67.7	67.9
≥ 9000	53.4	60.2	63.2	66.0	66.7	66.7	67.7	68.1	68.1	68.4	68.4	68.4	68.5	68.5	68.5	68.7
≥ 8000	54.2	61.2	64.1	67.1	67.7	67.7	68.8	69.2	69.2	69.5	69.5	69.5	69.6	69.6	69.6	69.8
≥ 7000	55.7	66.0	69.4	72.3	73.0	73.0	74.1	74.5	74.5	74.7	74.7	74.7	74.9	74.9	74.9	75.0
≥ 6000	61.3	69.6	73.4	76.3	77.2	77.2	78.2	78.6	78.6	78.9	78.9	78.9	79.0	79.0	79.0	79.2
≥ 5000	63.6	72.2	76.1	79.4	80.2	80.2	81.3	81.7	81.7	82.0	82.0	82.0	82.1	82.1	82.1	82.3
≥ 4500	64.3	74.3	78.2	81.6	82.4	82.4	83.5	83.9	83.9	84.1	84.1	84.1	84.3	84.3	84.3	84.4
≥ 4000	69.1	77.8	82.1	85.8	86.7	86.7	87.8	88.2	88.2	88.4	88.4	88.4	88.6	88.6	88.6	88.7
≥ 3500	69.4	79.8	84.1	87.9	88.8	88.8	89.9	90.3	90.3	90.6	90.6	90.6	90.7	90.7	90.7	90.9
≥ 3000	70.4	81.2	86.4	90.2	91.1	91.1	92.2	92.6	92.6	92.9	92.9	92.9	93.0	93.0	93.0	93.1
≥ 2500	71.2	82.8	88.0	91.9	92.9	92.9	94.1	94.6	94.6	94.9	94.9	94.9	95.0	95.0	95.0	95.2
≥ 2000	71.4	83.1	88.3	92.3	93.3	93.3	94.5	95.0	95.0	95.3	95.3	95.3	95.4	95.4	95.4	95.6
≥ 1800	71.6	83.5	88.7	92.7	93.8	93.8	95.0	95.6	95.6	95.8	95.8	95.8	96.0	96.0	96.0	96.1
≥ 1500	71.9	83.6	88.8	92.9	94.0	94.0	95.2	95.7	95.7	96.0	96.	96.0	96.1	96.1	96.1	96.2
≥ 1200	71.9	83.7	89.0	93.0	94.1	94.1	95.3	95.8	95.8	96.1	96.1	96.1	96.2	96.2	96.2	96.4
≥ 1000	71.9	83.7	89.1	93.1	94.2	94.2	95.4	96.0	96.0	96.2	96.2	96.2	96.4	96.4	96.4	96.5
≥ 900	71.9	83.7	89.2	93.3	94.4	94.4	95.6	96.2	96.2	96.5	96.5	96.5	96.6	96.6	96.6	96.8
≥ 800	71.9	83.7	89.4	93.4	94.5	94.5	95.7	96.4	96.4	96.6	96.6	96.6	96.8	96.8	96.8	96.9
≥ 700	71.9	83.7	89.4	93.4	94.5	94.5	95.7	96.4	96.4	96.6	96.6	96.6	96.8	96.8	96.8	96.9
≥ 600	72.0	83.9	89.5	93.5	94.6	94.6	95.8	96.5	96.5	96.8	96.8	96.8	96.9	96.9	96.9	97.0
≥ 500	72.0	83.9	89.5	93.5	94.6	94.6	95.8	96.5	96.5	96.8	96.8	96.8	96.9	96.9	96.9	97.0
≥ 400	72.4	84.3	89.9	94.0	95.0	95.0	96.2	97.2	97.2	97.4	97.4	97.4	97.6	97.6	97.6	97.7
≥ 300	72.4	84.3	89.9	94.0	95.0	95.0	96.4	97.3	97.3	97.6	97.6	97.6	97.7	97.7	97.7	97.8
≥ 200	72.4	84.3	89.9	94.0	95.0	95.0	96.4	97.3	97.3	97.7	97.7	97.7	98.0	98.0	98.0	98.1
≥ 100	72.4	84.3	89.9	94.0	95.0	95.0	96.4	97.3	97.3	97.7	97.7	97.7	98.0	98.0	98.3	99.6
≥ 0	72.4	84.3	89.9	94.0	95.0	95.0	96.4	97.3	97.3	97.7	97.7	97.7	98.0	98.0	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] 193 STATION | [illegible] ESNO AIR TERMINAL CA STATION NAME | 73-8[illegible] YEARS | MAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES):															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	[illegible]	43.2	45.5	48.9	50.9	51.3	52.6	52.9	52.9	53.0	53.3	53.3	53.6	53.6	53.7	53.8
≥ 20000	41.7	46.2	48.7	52.3	55.5	55.9	57.2	57.5	57.5	57.6	57.9	57.9	58.1	58.1	58.3	58.5
≥ 18000	42.1	46.4	49.1	53.3	55.9	56.3	57.6	57.9	57.9	58.0	58.3	58.3	58.5	58.5	58.7	59.0
≥ 16000	42.3	47.1	49.5	53.8	56.4	56.5	58.1	58.4	58.4	58.5	58.8	58.8	59.1	59.1	59.2	59.5
≥ 14000	43.9	48.5	51.1	55.5	58.0	58.4	60.2	60.4	60.4	60.6	60.8	60.8	61.1	61.1	61.2	61.5
≥ 12000	45.3	50.9	53.6	58.0	60.6	61.0	62.7	63.0	63.0	63.1	63.4	63.4	63.7	63.7	63.8	64.1
≥ 10000	48.0	53.2	56.4	60.8	63.4	63.8	65.5	65.8	65.8	65.9	66.2	66.2	66.5	66.5	66.6	66.9
≥ 9000	49.5	54.6	58.3	62.9	65.4	65.8	67.6	67.8	67.8	68.0	68.2	68.2	68.5	68.5	68.6	68.9
≥ 8000	51.1	55.3	59.1	63.7	66.2	66.6	68.5	68.8	68.8	68.9	69.2	69.2	69.4	69.4	69.6	69.9
≥ 7000	52.3	57.9	62.0	66.9	69.4	70.[illegible]	71.7	72.0	72.0	72.1	72.4	72.4	72.7	72.7	72.8	73.1
≥ 6000	53.1	59.1	63.5	68.5	71.2	71.9	73.6	73.9	73.9	74.0	74.3	74.3	74.6	74.6	74.7	75.0
≥ 5000	55.6	61.9	66.4	71.3	74.0	74.7	76.4	76.7	76.7	76.9	77.1	77.1	77.4	77.4	77.5	77.8
≥ 4500	57.2	64.2	68.8	73.8	76.6	77.4	79.1	79.7	79.7	79.8	80.2	80.2	80.5	80.5	80.6	80.9
≥ 4000	58.9	67.7	72.4	77.5	80.3	81.3	83.0	83.6	83.6	[illegible]	84.4	84.4	84.7	84.7	84.8	85.1
≥ 3500	60.8	68.8	73.6	79.0	82.2	83.2	84.9	85.5	85.5	85.9	86.4	86.4	86.7	86.7	86.8	87.1
≥ 3000	61.8	71.3	76.7	82.5	86.0	87.1	89.0	89.5	89.5	89.9	90.4	90.4	90.7	90.7	90.8	91.1
≥ 2500	62.2	71.7	77.3	83.0	86.7	87.9	89.8	90.3	90.3	90.7	91.3	91.3	91.5	91.5	91.7	91.9
≥ 2000	62.4	72.1	77.8	83.6	87.2	88.4	90.4	91.0	91.0	91.4	91.9	91.9	92.2	92.2	92.3	92.6
≥ 1800	62.4	72.1	77.8	83.6	87.2	88.4	90.4	91.0	91.0	91.4	91.9	91.9	92.2	92.2	92.3	92.6
≥ 1500	62.6	72.4	78.1	83.8	87.5	88.7	90.7	91.3	91.3	91.7	92.2	92.2	92.5	92.5	92.6	92.9
≥ 1200	62.6	72.5	78.3	84.1	87.8	89.0	91.0	91.5	91.5	91.9	92.5	92.5	92.7	92.7	92.9	93.1
≥ 1000	62.7	73.1	78.9	84.7	88.6	89.8	91.8	92.3	92.3	92.7	93.3	93.3	93.5	93.5	93.7	93.9
≥ 900	62.7	73.2	79.1	84.8	88.7	89.9	92.1	92.6	92.6	93.0	93.5	93.5	93.8	93.8	93.9	94.2
≥ 800	62.7	73.2	79.1	84.8	88.7	89.9	92.1	92.6	92.6	93.0	93.5	93.5	93.8	93.8	93.9	94.2
≥ 700	62.7	73.2	79.1	85.1	89.0	90.2	92.3	92.9	92.9	93.3	93.8	93.8	94.1	94.1	94.2	94.5
≥ 600	62.7	73.2	79.1	85.1	89.0	90.2	92.5	93.0	93.0	93.4	93.9	93.9	94.2	94.2	94.3	94.6
≥ 500	62.7	73.2	79.1	85.3	89.2	90.4	92.7	93.3	93.3	93.7	94.3	94.3	94.6	94.6	94.8	95.0
≥ 400	63.1	73.6	79.5	85.7	89.6	91.1	93.4	93.9	93.9	94.3	95.2	95.2	95.4	95.4	95.6	95.8
≥ 300	63.1	73.8	79.5	85.7	89.8	91.3	93.5	94.1	94.1	94.6	95.6	95.6	96.0	96.0	96.4	96.8
≥ 200	63.1	73.8	79.5	85.7	89.8	91.3	93.5	94.1	94.1	94.9	95.8	95.8	96.3	96.3	96.9	97.4
≥ 100	63.1	73.8	79.9	85.7	89.8	91.3	93.5	94.1	94.1	94.9	96.0	96.0	96.6	96.6	97.0	99.2
≥ 0	63.1	73.6	79.5	85.7	89.8	91.3	93.5	94.1	94.1	94.9	96.0	96.0	96.6	96.6	97.0	100.0

TOTAL NUMBER OF OBSERVATIONS 743

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] STATION | FSNC AIR TERMINAL CA STATION NAME | 73-80 YEARS | MAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¼	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	38.4	47.3	51.6	53.7	56.8	58.4	58.5	57.1	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 20000	38.4	47.3	51.6	53.7	56.8	58.4	58.5	57.1	57.1	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 18000	40.4	50.5	53.4	57.1	59.0	60.3	60.4	61.0	61.0	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 16000	41.2	51.5	53.8	57.6	60.4	60.8	61.0	61.5	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 14000	41.3	52.1	54.9	58.7	61.5	61.9	62.0	62.6	62.6	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 12000	43.3	53.2	56.9	60.7	63.5	63.9	64.1	64.6	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 10000	47.6	56.9	60.2	63.9	66.8	67.2	67.3	67.8	67.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 9000	47.7	58.3	61.9	65.7	68.5	68.9	69.0	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 8000	47.7	59.2	63.0	66.8	69.6	70.0	70.1	70.7	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 7000	48.5	60.0	64.1	68.0	70.8	71.2	71.3	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 6000	49.7	61.4	65.5	69.6	72.4	72.9	73.1	73.6	73.6	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 5000	51.1	63.3	67.4	71.5	74.3	74.8	75.0	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 4500	52.8	65.1	69.8	73.9	76.7	77.3	77.4	77.9	77.9	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 4000	54.2	67.7	72.1	76.6	79.4	79.9	80.1	80.6	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 3500	56.1	69.6	74.2	78.9	82.0	82.6	82.8	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 3000	56.2	72.4	77.1	82.1	85.2	85.9	86.1	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 2500	59.6	74.3	79.9	84.8	87.2	87.9	88.0	88.6	88.6	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 2000	61.1	76.7	81.6	86.2	90.0	90.7	90.8	91.4	91.4	91.6	91.8	91.8	91.8	91.8	91.8	91.8
≥ 1800	62.2	77.4	82.4	87.5	90.8	91.5	91.7	92.2	92.2	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 1500	63.3	78.5	83.4	88.7	91.9	92.6	92.7	93.3	93.3	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 1200	64.3	81.1	85.1	90.4	93.7	94.3	94.5	95.0	95.0	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1000	64.3	81.6	85.6	91.0	94.2	94.9	95.0	95.6	95.6	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 900	64.3	81.9	85.9	91.3	94.5	95.2	95.3	95.8	96.0	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 800	64.3	81.9	86.0	91.4	94.6	95.4	95.6	96.1	96.3	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 700	64.3	81.9	86.1	91.4	94.9	95.6	95.7	96.2	96.4	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 600	64.3	81.9	86.1	91.7	95.2	95.8	96.0	96.5	96.6	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 500	64.3	81.9	86.1	91.8	95.4	96.1	96.2	96.9	97.1	97.7	97.8	97.8	97.8	97.8	97.8	97.8
≥ 400	64.3	81.9	86.1	91.8	95.4	96.1	96.2	96.9	97.0	97.7	98.1	98.1	98.3	98.3	98.3	98.3
≥ 300	64.3	81.9	86.1	91.8	95.4	96.1	96.4	97.0	97.4	98.1	98.7	98.7	98.8	98.8	98.9	98.9
≥ 200	64.3	81.9	86.1	91.8	95.4	96.1	96.4	97.0	97.4	98.1	98.7	98.7	99.1	99.2	99.5	99.6
≥ 100	64.3	81.9	86.1	91.8	95.4	96.1	96.4	97.0	97.4	98.1	98.7	98.7	99.1	99.2	99.6	99.9
≥ 0	64.3	81.9	86.1	91.8	95.4	96.1	96.4	97.0	97.4	98.1	98.7	98.7	99.1	99.2	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 743

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

...L AL CLIMATOLOGY BRANCH
...ETAC
...EAT-ER SERVICE/MAC

CEILING VERSUS VISIBILITY

1... | FRESNO AIR TERMINAL CA | 73-8... | MAR
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	38.4	46.1	48.9	50.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 20000	42.4	50.3	53.1	55.3	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 18000	42.5	50.6	53.7	56.2	58.4	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
≥ 16000	42.7	51.7	53.8	56.4	58.8	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
≥ 14000	43.9	51.9	54.6	57.3	59.9	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
≥ 12000	45.4	53.9	56.9	59.6	62.2	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 10000	46.6	56.1	59.2	62.3	64.9	65.1	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
≥ 9000	46.7	56.3	59.4	62.4	65.0	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 8000	47.8	57.3	60.4	63.5	66.1	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 7000	48.6	58.3	61.5	64.7	67.4	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 6000	50.3	60.3	63.4	67.0	69.9	70.1	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
≥ 5000	52.5	62.2	65.5	69.3	72.3	72.5	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 4500	55.7	65.5	68.9	72.7	75.6	75.9	76.0	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 4000	59.5	68.6	72.4	76.2	79.4	79.7	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 3500	61.7	72.3	76.3	80.1	83.4	83.7	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 3000	65.5	76.4	80.4	85.1	88.4	88.7	89.0	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 2500	69.7	80.9	85.7	90.0	93.4	93.7	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 2000	71.9	83.7	88.6	92.9	96.2	96.5	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1800	72.3	84.3	89.2	93.5	96.9	97.2	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1500	72.8	84.5	89.5	94.1	97.6	97.8	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1200	72.9	85.3	90.4	94.8	98.3	98.5	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1000	72.9	85.5	90.6	94.9	98.4	98.7	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 900	72.9	85.5	90.6	94.9	98.5	98.8	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 800	72.9	85.5	90.6	94.9	98.5	98.8	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 700	72.9	85.5	90.6	95.0	98.8	99.1	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	72.9	85.5	90.6	95.2	98.9	99.2	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	72.9	85.5	90.6	95.2	99.1	99.3	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	72.9	85.5	90.6	95.2	99.1	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	72.9	85.5	90.6	95.2	99.1	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	72.9	85.5	90.6	95.2	99.1	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	72.9	85.5	90.6	95.2	99.1	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	72.9	85.5	90.6	95.2	99.1	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 743

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

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

CEILING VERSUS VISIBILITY

... 193 (STATION) | ...ESNO AIR TERMINAL CA (STATION NAME) | 73-80 (YEARS) | MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	4..8	54.2	55.3	55.5	56.6	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥ 20000	4.8	61.1	62.1	63.1	64.4	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 18000	4.8	62.2	62.2	63.2	64.5	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 16000	4.7	62.9	62.9	63.7	65.1	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 14000	5.1	61.8	64.4	65.5	67.1	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 12000	5.7	63.8	66.7	67.7	69.6	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 10000	6.3	64.5	67.7	69.1	71.1	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 9000	6.3	66.7	69.0	71.0	73.0	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 8000	6.2	69.3	71.4	72.7	74.7	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 7000	6.7	71.9	74.2	75.7	77.7	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 6000	6.7	74.2	77.6	79.3	81.3	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 5000	6.9	76.	81.4	83.9	85.9	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 4500	7.1	80.5	84.1	86.4	88.4	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 4000	7.6	83.2	87.2	89.8	92.1	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 3500	7.6	85.3	89.4	92.1	94.4	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 3000	7.8	87.5	91.7	94.6	97.0	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 2500	7.9	88.4	92.6	95.6	98.0	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 2000	7.9	89.0	93.1	96.1	98.5	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1800	7.9	89.0	93.1	96.1	98.5	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1500	7.9	89.0	93.1	96.1	98.5	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1200	7.9	89.1	93.1	96.1	98.5	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1000	7.9	89.1	93.3	96.4	98.8	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	7.9	89.2	93.7	96.8	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	7.9	89.2	93.7	96.8	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	7.9	89.2	93.7	96.8	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	7.9	89.2	93.7	96.8	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	7.9	89.2	93.7	96.8	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	7.9	89.2	93.7	96.8	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	7.9	89.2	93.7	96.8	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	7.9	89.2	93.7	96.8	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	7.9	89.2	93.7	96.8	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	7.9	89.2	93.7	96.8	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 784

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

123 STATION | FRESNO AIR TERMINAL CA STATION NAME | 73-80 YEARS | MAR MONTH

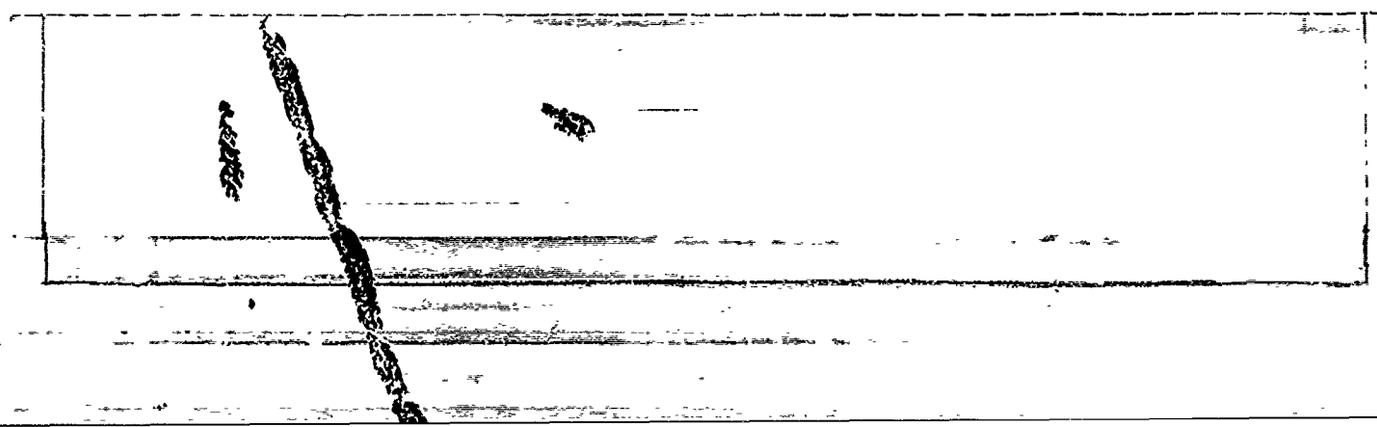
PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≤1	¼	≥⅜	≥½	≥5/16	≥¼	≥0
NO CEILING	55.2	59.7	61.9	61.3	61.7	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 20000	58.7	64.9	66.7	67.3	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 18000	59.9	65.1	66.8	67.5	68.0	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 16000	59.9	65.5	67.2	67.9	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 14000	60.6	66.3	68.3	69.1	69.6	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 12000	61.7	68.2	70.4	71.2	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 10000	63.4	70.0	72.4	73.4	73.9	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 9000	64.2	70.8	73.5	74.5	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 8000	65.1	72.2	75.0	76.2	76.9	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 7000	72.7	77.4	80.5	81.9	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 6000	73.8	81.9	85.5	86.8	87.6	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 5000	77.4	86.2	89.9	91.1	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 4500	78.5	87.6	91.7	93.1	93.8	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 4000	81.0	90.5	94.8	96.1	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 3500	81.4	91.5	95.8	97.3	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 3000	82.3	92.1	96.5	98.3	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 2500	82.3	92.2	96.6	98.3	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 2000	82.4	92.5	97.0	98.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1800	82.4	92.6	97.2	98.7	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500	82.4	92.6	97.2	98.7	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	82.7	92.7	97.3	98.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	82.7	92.7	97.3	98.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	82.7	92.7	97.3	98.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	82.7	92.7	97.3	98.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	82.7	92.7	97.3	98.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	82.7	92.7	97.3	98.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	82.7	92.7	97.3	98.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	82.7	92.7	97.3	98.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	82.7	92.7	97.3	98.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	82.7	92.7	97.3	98.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	82.7	92.7	97.3	98.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	82.7	92.7	97.3	98.8	99.7	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 744

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



NAVAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[ ] STATION [F ESNO AIR TERMINAL CA] STATION NAME [73-8] YEARS [MAR] MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	56.6	61.4	62.6	64.2	64.9	64.9	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 20000	58.7	64.2	66.8	67.5	68.1	68.1	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 18000	58.7	64.2	66.8	67.5	68.1	68.1	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 16000	58.7	64.5	67.1	67.7	68.4	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 14000	59.1	64.9	67.6	68.3	69.0	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 12000	60.4	67.2	70.0	70.7	71.4	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 10000	62.1	69.2	72.0	72.8	73.5	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 9000	63.8	71.4	74.3	75.4	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 8000	65.3	73.0	75.9	77.0	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 7000	66.8	77.0	80.0	81.0	81.7	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 6000	72.6	81.6	84.7	85.9	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 5000	75.1	84.5	87.8	89.0	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 4500	76.9	86.8	90.1	91.3	91.9	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 4000	77.3	90.3	94.2	95.6	96.2	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 3500	78.9	91.4	95.3	96.6	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 3000	82.7	93.5	97.4	98.8	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2500	82.8	93.7	97.6	98.9	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2000	82.8	93.8	97.7	99.1	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800	82.8	93.8	97.7	99.1	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500	82.8	93.8	97.7	99.1	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	82.8	94.0	97.8	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	82.8	94.0	97.8	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	82.8	94.0	97.8	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	82.8	94.0	97.8	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	82.8	94.0	97.8	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	82.8	94.0	97.8	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	82.8	94.0	97.8	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	82.8	94.0	97.8	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	82.8	94.0	97.8	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	82.8	94.0	97.8	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	82.8	94.0	97.8	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	82.8	94.0	97.8	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION | TSNO AIR TERMINAL CA (STATION NAME) | 73-80 (YEARS) | MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	[illegible]	52.3	54.4	56.1	57.4	57.5	57.9	58.1	58.1	58.1	58.2	58.2	58.2	58.2	58.2	58.3
≥ 20000	[illegible]	5[illegible].2	59.7	60.8	62.2	62.3	62.7	62.9	62.9	62.9	63.0	63.0	63.0	63.0	63.0	63.1
≥ 18000	[illegible]	56.4	58.9	61.0	62.5	62.6	63.1	63.2	63.2	63.3	63.3	63.3	63.4	63.4	63.4	63.4
≥ 16000	[illegible].3	56.7	59.2	61.4	62.8	63.0	63.4	63.6	63.6	63.6	63.7	63.7	63.7	63.7	63.7	63.8
≥ 14000	[illegible].1	57.7	60.3	62.5	64.[illegible]	64.2	64.7	64.8	64.8	64.9	64.9	64.9	65.0	65.0	65.0	65.1
≥ 12000	[illegible].7	59.7	62.[illegible]	64.7	66.3	66.5	66.9	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.3	67.3
≥ 10000	[illegible].3	61.8	64.8	67.2	68.7	68.9	69.4	69.6	69.6	69.6	69.7	69.7	69.7	69.7	69.7	69.8
≥ 9000	[illegible].4	63.[illegible]	66.2	68.6	70.2	70.4	70.9	71.0	71.0	71.1	71.1	71.1	71.2	71.2	71.2	71.2
≥ 8000	[illegible].[illegible]	64.1	67.3	69.8	71.4	71.6	72.1	72.3	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.5
≥ 7000	[illegible].1	67.3	70.7	73.3	74.9	75.1	75.6	75.8	75.8	75.8	75.9	75.9	75.9	75.9	75.9	76.0
≥ 6000	[illegible].5	70.2	73.8	76.6	78.3	78.6	79.1	79.2	79.2	79.3	79.3	79.3	79.4	79.4	79.4	79.4
≥ 5000	[illegible].4	73.1	76.9	79.8	81.4	81.7	82.2	82.4	82.4	82.5	82.5	82.5	82.6	82.6	82.6	82.6
≥ 4500	[illegible].[illegible]	75.5	79.4	82.4	84.0	84.4	84.9	85.1	85.1	85.1	85.2	85.2	85.2	85.2	85.3	85.3
≥ 4000	[illegible].6	78.7	82.9	85.9	87.7	88.0	88.6	88.8	88.8	88.9	88.9	88.9	89.0	89.0	89.0	89.0
≥ 3500	[illegible].[illegible]	80.5	84.8	88.0	89.9	90.3	90.8	91.0	91.0	91.1	91.2	91.2	91.2	91.2	91.2	91.3
≥ 3000	[illegible].7	82.7	87.3	90.7	92.6	93.0	93.6	93.8	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.1
≥ 2500	[illegible].0	84.3	88.7	92.1	94.1	94.5	95.1	95.3	95.3	95.4	95.5	95.5	95.6	95.6	95.6	95.6
≥ 2000	[illegible].4	84.9	89.7	93.1	95.1	95.5	96.1	96.3	96.3	96.5	96.5	96.5	96.6	96.6	96.6	96.6
≥ 1800	[illegible].6	85.1	89.9	93.4	95.4	95.8	96.4	96.6	96.6	96.7	96.8	96.8	96.9	96.9	96.9	96.9
≥ 1500	[illegible].9	85.4	90.2	93.7	95.7	96.1	96.7	96.9	96.9	97.1	97.1	97.1	97.2	97.2	97.2	97.3
≥ 1200	[illegible].[illegible]	85.8	90.6	94.1	96.2	96.5	97.1	97.4	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.7
≥ 1000	[illegible].1	86.2	90.9	94.4	96.4	96.8	97.4	97.7	97.7	97.8	97.9	97.9	97.9	97.9	98.0	98.0
≥ 900	[illegible].1	86.0	91.0	94.5	96.6	97.0	97.6	97.9	97.9	98.0	98.1	98.1	98.2	98.2	98.2	98.2
≥ 800	[illegible].1	86.1	91.3	94.5	96.6	97.0	97.7	97.9	97.9	98.1	98.2	98.2	98.2	98.2	98.2	98.3
≥ 700	[illegible].1	86.1	91.1	94.6	96.7	97.1	97.8	98.0	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.4
≥ 600	[illegible].1	86.1	91.1	94.7	96.8	97.2	97.9	98.1	98.1	98.3	98.4	98.4	98.4	8.4	98.4	98.5
≥ 500	[illegible].1	86.1	91.1	94.7	96.9	97.3	97.9	98.2	98.2	98.4	98.5	98.5	98.6	98.6	98.6	98.6
≥ 400	[illegible].2	86.2	91.2	94.8	97.0	97.4	98.1	98.4	98.4	98.6	98.8	98.8	98.8	98.8	98.8	98.9
≥ 300	[illegible].2	86.2	91.2	94.8	97.1	97.5	98.2	98.5	98.6	98.7	98.9	98.9	99.0	99.0	99.1	99.1
≥ 200	[illegible].2	86.2	91.2	94.8	97.1	97.5	98.2	98.5	98.6	98.8	99.0	99.0	99.2	99.2	99.3	99.4
≥ 100	[illegible].1	86.2	91.2	94.8	97.1	97.5	98.2	98.5	98.6	98.8	99.1	99.0	99.2	99.2	99.3	99.8
≥ 0	[illegible].2	86.2	91.2	94.8	97.1	97.5	98.2	98.5	98.6	98.8	99.	99.0	99.2	99.2	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 5949

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

USAF CLIMATOLOGY BRANCH
USAFETAC
USAF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] (STATION) | FRESNO AIR TERMINAL CA (STATION NAME) | 73-82 (YEARS) | APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-2200 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	75.1	75.8	75.8	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 20000	76.7	77.6	77.6	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
≥ 18000	76.8	77.3	77.8	77.9	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 16000	76.8	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	78.1	78.1
≥ 14000	77.8	78.6	78.8	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
≥ 12000	78.2	79.2	79.2	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 10000	80.8	81.7	81.7	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 9000	81.5	82.6	82.6	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 8000	82.2	83.3	83.3	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 7000	85.1	86.2	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
≥ 6000	87.6	89.4	89.4	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 5000	89.6	91.9	91.9	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 4500	91.1	93.8	93.8	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 4000	93.9	96.8	96.8	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 3500	94.6	97.5	97.5	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 3000	95.6	98.6	98.6	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 2500	96.3	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 2000	96.4	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1800	96.5	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
≥ 1500	96.5	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	96.5	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	96.5	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	96.5	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	96.5	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	96.5	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	96.5	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	96.5	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	96.5	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	96.5	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	96.5	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	96.5	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	96.5	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 720

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

193 (STATION) FSNO AIR TERMINAL CA (STATION NAME) 73-80 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	71.7	73.8	74.6	74.7	74.9	74.9	75.3	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.1	75.1
≥ 20000	72.9	75.1	75.9	76.0	76.1	76.1	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.4	76.4
≥ 18000	73.1	75.3	76.1	76.3	76.4	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.7	76.7
≥ 16000	73.1	75.3	76.1	76.3	76.4	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.7	76.7
≥ 14000	73.9	76.1	76.9	77.1	77.2	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.5	77.5
≥ 12000	75.3	77.6	78.5	78.6	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	79.0	79.0
≥ 10000	77.8	80.1	81.0	81.1	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.5	81.5
≥ 9000	78.6	81.0	81.9	82.1	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.4	82.4
≥ 8000	79.4	81.9	82.8	82.9	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.3	83.3
≥ 7000	82.2	85.0	85.8	86.0	86.1	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.4	86.4
≥ 6000	82.3	86.5	87.4	87.5	87.6	87.6	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.9	87.9
≥ 5000	85.8	89.3	90.1	90.3	90.4	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.7	90.7
≥ 4500	87.8	91.7	92.5	92.6	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	93.1	93.1
≥ 4000	89.2	93.3	94.7	94.9	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.3	95.3
≥ 3500	89.7	94.6	95.7	95.8	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.3	96.3
≥ 3000	90.6	95.4	96.5	96.7	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	97.1	97.1
≥ 2500	91.4	96.3	97.4	97.5	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.9	97.9
≥ 2000	91.5	96.4	97.5	97.6	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	98.1	98.1
≥ 1800	91.6	96.4	97.5	97.6	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	98.1	98.1
≥ 1500	91.6	96.5	97.6	97.9	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2
≥ 1200	91.6	96.7	97.9	98.1	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.5	98.5
≥ 1000	91.8	96.9	98.2	98.3	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.8	98.8
≥ 900	91.8	96.9	98.2	98.3	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.8	98.8
≥ 800	91.9	96.9	98.3	98.5	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9
≥ 700	91.9	96.9	98.3	98.5	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9
≥ 600	91.9	96.9	98.3	98.5	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9
≥ 500	91.9	96.9	98.3	98.6	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0
≥ 400	91.9	96.9	98.5	98.9	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3
≥ 300	91.9	96.9	98.5	98.9	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4
≥ 200	91.9	96.9	98.5	98.9	99.0	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7
≥ 100	91.9	96.9	98.5	98.9	99.0	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7
0	91.9	96.9	98.5	98.9	99.0	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 720

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

193 | FRESNO AIR TERMINAL CA | 73-80 | APR
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUT MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	69.6	70.1	70.6	70.8	70.8	71.1	71.1	71.1	71.1	71.3	71.3	71.4	71.4	71.4	71.4	
≥ 20000	72.5	73.2	73.6	73.9	73.9	74.2	74.2	74.2	74.2	74.3	74.3	74.4	74.4	74.4	74.4	
≥ 18000	72.6	73.3	73.8	74.0	74.0	74.3	74.3	74.3	74.3	74.4	74.4	74.6	74.6	74.6	74.6	
≥ 16000	72.8	73.5	73.9	74.2	74.2	74.4	74.4	74.4	74.4	74.6	74.6	74.7	74.7	74.7	74.7	
≥ 14000	74.6	75.4	75.8	76.1	76.1	76.4	76.4	76.4	76.4	76.5	76.5	76.7	76.7	76.7	76.7	
≥ 12000	76.8	77.4	77.6	77.6	77.6	77.9	77.9	77.9	77.9	78.1	78.1	78.2	78.2	78.2	78.2	
≥ 10000	77.1	77.9	78.5	78.8	78.8	79.0	79.0	79.0	79.0	79.2	79.2	79.3	79.3	79.3	79.3	
≥ 9000	78.2	79.0	79.6	79.9	79.9	80.1	80.1	80.1	80.1	80.3	80.3	80.4	80.4	80.4	80.4	
≥ 8000	78.5	79.3	79.9	80.1	80.1	80.4	80.4	80.4	80.4	80.6	80.6	80.7	80.7	80.7	80.7	
≥ 7000	80.6	81.5	82.1	82.4	82.4	82.6	82.6	82.6	82.6	82.8	82.8	82.9	82.9	82.9	82.9	
≥ 6000	82.4	83.3	83.9	84.3	84.3	84.6	84.6	84.6	84.6	84.7	84.7	84.9	84.9	84.9	84.9	
≥ 5000	83.5	84.7	85.6	86.0	86.1	86.4	86.4	86.4	86.4	86.5	86.5	86.7	86.7	86.7	86.7	
≥ 4500	85.4	86.7	87.5	87.9	88.1	88.3	88.3	88.3	88.3	88.5	88.5	88.6	88.6	88.6	88.6	
≥ 4000	87.6	89.1	89.9	90.4	90.5	90.6	90.8	90.8	90.8	90.8	91.0	91.0	91.1	91.1	91.1	
≥ 3500	88.8	90.1	91.0	91.5	91.7	91.9	91.9	91.9	91.9	91.9	92.1	92.1	92.2	92.2	92.2	92.2
≥ 3000	89.7	91.2	92.2	92.9	93.1	93.3	93.3	93.3	93.3	93.5	93.5	93.6	93.6	93.6	93.6	
≥ 2500	90.3	91.8	92.8	93.5	93.8	94.0	94.0	94.0	94.0	94.2	94.2	94.3	94.3	94.3	94.3	
≥ 2000	90.7	92.2	93.2	93.9	94.2	94.4	94.4	94.4	94.4	94.6	94.6	94.7	94.7	94.7	94.7	
≥ 1800	90.9	92.4	93.3	94.0	94.3	94.6	94.6	94.6	94.6	94.7	94.7	94.9	94.9	94.9	94.9	
≥ 1500	91.4	93.1	94.0	95.1	95.4	95.7	95.7	95.7	95.7	95.8	95.8	96.0	96.0	96.0	96.0	
≥ 1200	91.8	93.5	94.4	95.6	95.8	96.3	96.3	96.3	96.3	96.4	96.4	96.5	96.5	96.5	96.5	
≥ 1000	92.1	93.9	94.9	96.0	96.3	96.7	96.7	96.7	96.8	96.9	96.9	97.1	97.1	97.1	97.1	
≥ 900	92.2	94.1	95.0	96.1	96.4	96.8	96.8	96.8	96.9	97.1	97.1	97.2	97.2	97.2	97.2	
≥ 800	92.2	94.1	95.1	96.3	96.5	96.9	96.9	96.9	97.1	97.2	97.2	97.4	97.4	97.4	97.4	
≥ 700	92.2	94.3	95.1	96.3	96.5	96.9	96.9	96.9	97.1	97.2	97.2	97.4	97.4	97.4	97.4	
≥ 600	92.4	94.2	95.4	96.5	96.9	97.4	97.4	97.4	97.5	97.6	97.6	97.8	97.8	97.8	97.8	
≥ 500	92.4	94.2	95.6	96.7	97.2	97.8	97.8	97.8	97.9	98.2	98.2	98.3	98.3	98.3	98.3	
≥ 400	92.4	94.2	95.6	96.7	97.5	98.3	98.3	98.3	98.5	98.8	98.8	98.9	98.9	99.0	99.0	
≥ 300	92.4	94.2	95.6	96.7	97.5	98.5	98.5	98.5	98.6	98.9	98.9	99.2	99.2	99.3	99.3	
≥ 200	92.4	94.2	95.7	96.9	97.8	98.8	98.8	98.8	98.9	99.2	99.2	99.4	99.4	99.7	99.7	
≥ 100	92.4	94.2	95.7	96.9	97.8	98.8	98.8	98.8	98.9	99.2	99.2	99.4	99.4	99.7	100.0	
≥ 0	92.4	94.2	95.7	96.9	97.8	98.8	98.8	98.8	98.9	99.2	99.2	99.4	99.4	99.7	100.0	

TOTAL NUMBER OF OBSERVATIONS 720

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

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

CEILING VERSUS VISIBILITY

193	FRESNO AIR TERMINAL CA	73-80	APR
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	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	.6.6	68.3	69.7	69.8	69.0	69.0	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 20000	.6.6	74.8	75.2	75.5	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 18000	.6.8	74.9	75.2	75.5	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 16000	66.1	75.1	75.5	75.8	75.9	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 14000	67.9	76.1	76.5	76.8	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 12000	68.1	77.3	77.7	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
≥ 10000	70.5	78.7	79.1	79.6	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 9000	70.9	79.7	79.1	79.6	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 8000	79.7	79.8	79.4	79.8	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 7000	81.3	80.3	80.4	80.9	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 6000	71.8	80.7	81.1	81.8	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 5000	73.4	82.5	83.1	83.6	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 4500	75.4	84.7	85.5	86.2	86.6	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 4000	76.4	85.8	86.6	87.3	87.8	87.8	87.9	87.9	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.0
≥ 3500	77.3	86.9	87.8	88.5	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.2	89.2	89.2	89.2	89.2
≥ 3000	79.1	88.6	89.4	90.1	90.5	90.5	90.8	90.8	90.8	90.8	91.0	91.0	91.0	91.0	91.0	91.0
≥ 2500	81.5	91.4	92.2	93.3	93.7	93.7	94.1	94.0	94.0	94.0	94.2	94.2	94.2	94.2	94.2	94.2
≥ 2000	82.1	92.8	93.7	95.1	95.5	95.5	95.8	95.8	95.8	95.8	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1800	82.8	93.2	94.3	95.8	96.2	96.4	96.7	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1500	82.4	94.2	95.4	97.1	97.5	97.6	97.9	97.9	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1200	83.9	94.7	96.0	97.6	98.1	98.2	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1000	83.9	95.1	96.2	97.9	98.3	98.5	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0
≥ 900	83.9	95.1	96.4	98.1	98.5	98.6	99.0	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2
≥ 800	84.0	95.3	96.5	98.2	98.6	98.7	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3
≥ 700	84.0	95.4	96.8	98.5	98.9	99.0	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	84.3	95.8	97.2	98.9	99.3	99.4	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	84.3	95.8	97.2	98.9	99.3	99.4	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	84.3	95.8	97.2	98.9	99.3	99.4	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	84.3	95.8	97.2	98.9	99.3	99.4	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	84.3	95.8	97.2	98.9	99.3	99.4	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	84.3	95.8	97.2	98.9	99.3	99.4	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	84.3	95.8	97.2	98.9	99.3	99.4	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 719

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

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

CEILING VERSUS VISIBILITY

1	FRESNO AIR TERMINAL CA	74-80	APR
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	74.7	68.8	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 20000	75.3	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 18000	75.4	75.8	75.6	76.1	76.1	76.1	76.	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 16000	.3	75.8	75.8	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 14000	72.1	76.8	77.1	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 12000	73.2	77.9	78.2	78.8	7 .8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 10000	73.8	78.8	79.0	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 9000	74.3	79.2	79.4	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 8000	74.3	79.3	80.1	80.7	80.7	80.7	80.7	80.7	80.7	81.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 7000	75.3	80.8	81.1	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	1.7	81.7	81.7
≥ 6000	76.5	81.7	81.9	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 5000	7 .3	84.2	84.4	85.	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 4500	7.4	85.6	86.1	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 4000	3.	89.3	89.9	9 .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
≥ 3500	86.7	92.5	93.2	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	87.7	96.3	96.9	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 2500	90.4	97.1	97.6	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 2000	90.7	97.4	98.2	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	91.1	97.9	98.6	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1500	91.4	98.2	99.0	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	91.4	98.2	98.9	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
≥ 1000	91.5	98.3	99.	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
≥ 900	91.9	98.3	99.	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
≥ 800	91.9	98.3	99.	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	91.9	98.3	99.	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	91.9	98.3	99.0	100.	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	91.9	98.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	91.9	98.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	91.9	98.3	99.0	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	91.9	98.3	99.0	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	91.9	98.3	99.	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	91.9	98.3	99.	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 720

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

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

CEILING VERSUS VISIBILITY

...193... STATION | ...ESNO AIR TERMINAL CA STATION NAME | 73-8... YEARS | APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	...8.2	7...2	7...5	7...6	7...8	7...8	7...8	7...8	7...6	7...5	7...5	7...8	7...8	7...8	7...8	7...5
≥ 20000	7...	77.7	78....	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 18000	7...2	78....	7...3	78.6	78.6	78.6	78.6	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 16000	...2	78....	79.3	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 14000	7...4	79.1	79.4	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
≥ 12000	...3	79.4	79.7	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 10000	7...1	80.9	81.2	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 9000	7...2	81.2	81.5	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 8000	7...8	82.8	83.0	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 7000	...1.3	84.1	84.4	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 6000	...3.3	86.4	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
≥ 5000	...7.3	9...5	90.8	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 4500	89.3	92.5	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 4000	...1.3	...3.4	95.7	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 3500	2.8	96.9	96.8	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 3000	3.3	97.8	98.3	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 2500	...3.9	97.3	98....	99.3	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2000	...3.9	98.2	99.0	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	...3.9	9...2	99.0	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	...3.9	98.2	99.3	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	...3.9	98.2	99.3	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	...3.9	98.2	99.3	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	...3.9	98.2	99.3	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	...3.9	98.2	99.3	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	...3.9	98.2	99.3	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	...3.9	98.2	99....	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	...3.9	98.2	99.3	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	3.9	98.2	99.3	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	...3.9	98.2	99.0	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	...3.9	98.2	99.3	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	3.9	98.2	99....	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	3.9	98.2	99.3	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 719

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

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

CEILING VERSUS VISIBILITY

9139 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 73-80 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-2100 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	75.7	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 20000	81.7	81.8	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 18000	81.1	82.2	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 16000	81.3	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 14000	83.3	84.6	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 12000	83.6	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 10000	85.1	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 9000	85.7	86.9	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
≥ 8000	86.1	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 7000	89.8	90.1	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 6000	92.7	92.2	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 5000	95.4	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6
≥ 4500	96.7	96.5	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 4000	97.3	97.6	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 3500	98.1	97.9	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 3000	98.3	98.2	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 2500	98.4	98.5	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2000	98.5	98.6	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1800	98.5	98.6	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1500	98.5	98.6	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200	98.5	98.6	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1000	98.7	98.8	99.4	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
≥ 900	98.7	98.8	99.4	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
≥ 800	98.7	98.8	99.4	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	98.7	98.8	99.4	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	98.7	98.8	99.4	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	98.7	98.8	99.4	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	98.7	98.8	99.4	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	98.7	98.8	99.4	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	98.7	98.8	99.4	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	98.7	98.8	99.4	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	98.7	98.8	99.4	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 720

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

...L AL CLIMATOLOGY BRANCH
...ETAC
AI... EAT ER SERVICE/MAC

CEILING VERSUS VISIBILITY

... 15? STATION | ...ESIC AIR TERMINAL CI STATION NAME | 73-8? YEARS | APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	76.9	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
≥ 20000	78.8	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
≥ 18000	78.9	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.9	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 16000	79.3	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
≥ 14000	80.9	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 12000	1.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 10000	82.8	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	4.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 8000	84.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 7000	84.7	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 6000	88.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 5000	89.1	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 4500	91.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 4000	93.9	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 3500	94.3	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
≥ 3000	94.4	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 2500	94.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 2000	94.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1800	94.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1500	94.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1200	95.1	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	99.4	99.4
≥ 1000	95.3	99.8	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	95.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	95.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	95.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	95.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	95.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	95.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	95.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	95.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	95.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	95.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 720

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

[illegible] / [illegible] STATION | [illegible] AIR TERMINAL CA STATION NAME | 73-87 YEARS | APR MONTH

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	[illegible]	72.7	73.0	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.4	73.4	73.4	73.4
≥ 20000	73.3	76.9	77.2	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.7	77.7	77.7	77.7
≥ 18000	73.5	77.1	77.5	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.9	77.9	77.9	77.9	77.9
≥ 16000	73.[illegible]	77.2	77.6	77.8	77.9	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 14000	74.9	78.6	79.0	79.2	79.3	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 12000	75.7	79.4	79.8	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.3
≥ 10000	77.3	81.1	81.4	81.7	81.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 9000	78.[illegible]	81.6	82.1	82.4	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 8000	78.6	82.4	82.8	83.0	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.3	83.3	83.3	83.3	83.3
≥ 7000	79.4	84.4	84.8	85.1	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 6000	81.9	86.2	86.9	86.9	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 5000	84.2	88.8	89.3	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9
≥ 4500	90.[illegible]	91.7	91.8	91.8	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 4000	7.9	93.[illegible]	93.5	93.9	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.3	94.3
≥ 3500	95.9	94.1	94.7	95.1	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.4	95.4	95.4	95.4
≥ 3000	85.9	95.4	96.1	96.4	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.8	96.8	96.8
≥ 2500	90.9	96.2	96.8	97.3	97.5	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 2000	90.7	96.6	97.3	97.8	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1800	91.2	96.7	97.4	98.0	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1500	91.1	97.0	97.8	98.4	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1200	91.3	97.1	98.0	98.6	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1
≥ 1000	91.3	97.3	98.1	98.8	99.0	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 900	91.4	97.4	98.2	98.9	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4
≥ 800	91.4	97.4	98.2	98.9	99.1	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700	91.4	97.4	98.3	98.9	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5
≥ 600	91.4	97.5	98.4	99.0	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 500	91.4	97.5	98.4	99.1	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 400	91.4	97.5	98.4	99.1	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 300	91.4	97.5	98.4	99.1	99.4	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	91.4	97.5	98.4	99.1	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 100	91.4	97.5	98.4	99.1	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0
0	91.4	97.5	98.4	99.1	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 5758

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATTN: DEPT-PP SERVICE/WAC

CEILING VERSUS VISIBILITY

[illegible] FRESNO AIR TERMINAL CA 73-81 MAY
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-2300
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	86.3	87.9	88.1	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 20000	88.3	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 18000	88.3	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 16000	89.7	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 14000	90.3	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 12000	91.3	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 10000	92.3	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 9000	92.3	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 8000	93.1	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 7000	95.3	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 6000	96.9	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 5000	97.1	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	98.7
≥ 4500	97.6	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 4000	98.0	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 3500	98.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 3000	98.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	98.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	98.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	98.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	98.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	98.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	98.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	98.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	98.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	98.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	98.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	98.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	98.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	98.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	98.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

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

CEILING VERSUS VISIBILITY

192	FRESNO AIR TERMINAL CA	77-80	MAY
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0700-0900
HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥9	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥⅞	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	5.9	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 20000	7.9	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 18000	7.9	88.0	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
≥ 16000	8.1	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 14000	8.9	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	90.8	90.8
≥ 12000	8.9	90.7	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 10000	12.6	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 9000	12.4	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 8000	3.7	94.6	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
≥ 7000	4.1	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 6000	5.3	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 5000	6.3	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 4500	6.9	98.1	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	8.9	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 3500	7.2	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 3000	7.6	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2500	7.6	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2000	7.6	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1800	7.7	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1500	7.8	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200	7.7	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	7.7	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	7.7	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	7.7	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	7.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	7.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	7.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	7.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	7.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	7.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	7.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	7.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	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

93193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 73-80 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0600 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	92.7	86.7	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 20000	95.1	89.4	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 18000	95.2	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
≥ 16000	95.3	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 14000	97.3	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 12000	97.6	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 10000	99.1	93.7	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 9000	99.3	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 8000	99.9	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 7000	99.3	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 6000	99.8	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 5000	99.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 4500	99.7	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 4000	99.1	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 3500	99.3	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 3000	99.3	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2500	99.5	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 2000	99.5	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1800	99.5	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1500	99.5	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200	99.5	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1000	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATTN: WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 73-80 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	82.7	86.3	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.7	89.7	88.7	88.7	88.7	88.7	88.7
≥ 20000	83.6	90.3	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 18000	83.9	90.6	90.9	90.9	90.9	90.9	90.9	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 16000	84.3	91.0	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 14000	84.9	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 12000	85.6	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 10000	86.2	93.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 9000	86.2	93.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 8000	87.1	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 7000	87.8	94.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 6000	88.2	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 5000	88.1	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.8	96.8	96.8	96.8	96.5	96.8	96.8
≥ 4500	89.8	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 4000	89.3	97.7	98.1	98.0	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 3500	90.7	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 3000	91.3	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 2500	91.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 2000	91.3	99.2	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
≥ 1800	91.5	99.2	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
≥ 1500	91.5	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	91.7	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	91.7	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	91.7	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	91.7	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	91.7	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	91.7	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	91.7	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	91.7	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	91.7	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	91.7	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	91.7	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	91.7	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

> 193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 73-80 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING	81.2	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 20000	85.2	90.1	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 18000	85.9	90.2	90.3	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
≥ 16000	86.3	90.5	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 14000	86.8	91.1	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 12000	87.0	91.8	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 10000	87.9	92.2	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 9000	87.9	92.2	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 8000	88.0	92.3	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 7000	89.4	93.7	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 6000	93.2	94.5	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 5000	92.3	96.6	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 4500	93.5	97.8	98.1	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 4000	94.4	98.7	98.9	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 3500	94.5	98.8	99.1	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 3000	94.8	99.2	99.5	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
≥ 2500	94.9	99.3	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	94.9	99.3	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	94.9	99.3	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	94.9	99.3	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	94.9	99.3	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	94.9	99.3	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	94.9	99.3	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	94.9	99.3	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	94.9	99.3	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	94.9	99.3	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	94.9	99.3	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	94.9	99.3	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	94.9	99.3	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	94.9	99.3	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	94.9	99.3	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	94.9	99.3	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

3193 STATION | FRESNO AIR TERMINAL CA STATION NAME | 73-80 YEARS | MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	81.7	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 20000	85.9	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 18000	86.2	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 16000	86.6	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 14000	88.3	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 12000	90.6	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 10000	91.8	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
≥ 9000	91.7	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	93.4
≥ 8000	92.2	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 7000	93.8	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 6000	96.3	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 5000	96.9	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	98.8
≥ 4500	97.7	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 4000	98.1	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 3500	98.1	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	98.1	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	98.1	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	98.1	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	98.1	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	98.1	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	98.1	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	98.1	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	98.1	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	98.1	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	98.1	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	98.1	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	98.1	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	98.1	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	98.1	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.1	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.1	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	98.1	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 73-80 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	86.2	86.7	86.8	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 20000	90.6	91.1	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 18000	90.6	91.1	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 16000	91.3	91.5	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 14000	92.2	92.7	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 12000	92.7	93.3	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 10000	93.8	93.7	93.8	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 9000	94.0	94.6	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 8000	94.8	95.4	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 7000	96.9	97.4	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 6000	98.7	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 5000	98.8	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 4500	98.8	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 4000	98.8	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 3500	98.7	99.6	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
≥ 3000	98.7	99.6	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
≥ 2500	98.7	99.6	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
≥ 2000	98.7	99.6	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
≥ 1800	98.7	99.6	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
≥ 1500	98.7	99.6	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
≥ 1200	98.7	99.6	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
≥ 1000	98.7	99.6	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
≥ 900	98.7	99.6	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
≥ 800	98.7	99.6	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
≥ 700	98.7	99.6	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
≥ 600	98.7	99.6	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
≥ 500	98.7	99.6	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
≥ 400	98.7	99.6	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
≥ 300	98.7	99.6	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
≥ 200	98.7	99.6	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	98.7	99.6	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
0	98.7	99.6	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

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

23193 STATION | FRESNO AIR TERMINAL CA STATION NAME | 73-80 YEARS | MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	87.2	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
≥ 20000	89.7	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 18000	89.7	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 16000	89.7	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 14000	91.4	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 12000	91.4	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 10000	91.9	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 9000	93.8	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 8000	94.0	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 7000	95.4	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 6000	96.9	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 5000	97.7	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
≥ 4500	98.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 4000	98.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 3500	98.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 3000	98.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2500	98.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2000	98.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1800	98.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1500	98.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200	98.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	98.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900	98.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	98.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	98.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	98.3	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	98.3	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	98.3	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	98.3	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.3	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.3	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	98.3	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 73-80 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	84.2	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	86.8
≥ 20000	87.1	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 18000	87.2	89.6	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 16000	87.4	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 14000	88.3	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 12000	89.9	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 10000	90.6	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 9000	91.3	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 8000	91.8	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 7000	93.0	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 6000	94.0	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 5000	95.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 4500	95.5	98.5	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
≥ 4000	95.9	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 3500	96.1	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 3000	96.3	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2500	96.3	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2000	96.3	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1800	96.3	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1500	96.3	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	96.4	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	96.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	96.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	96.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	96.4	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	96.4	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	96.4	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	96.4	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	96.4	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	96.4	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	96.4	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	96.4	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 5952

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

93193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 73-80 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 20000	94.2	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 18000	94.2	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 16000	94.6	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 14000	95.4	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 12000	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	97.1
≥ 10000	98.1	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
≥ 9000	98.1	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
≥ 8000	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 7000	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	99.6
≥ 6000	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 5000	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 720

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

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 73-80 (YEARS) JUN (MONTH)

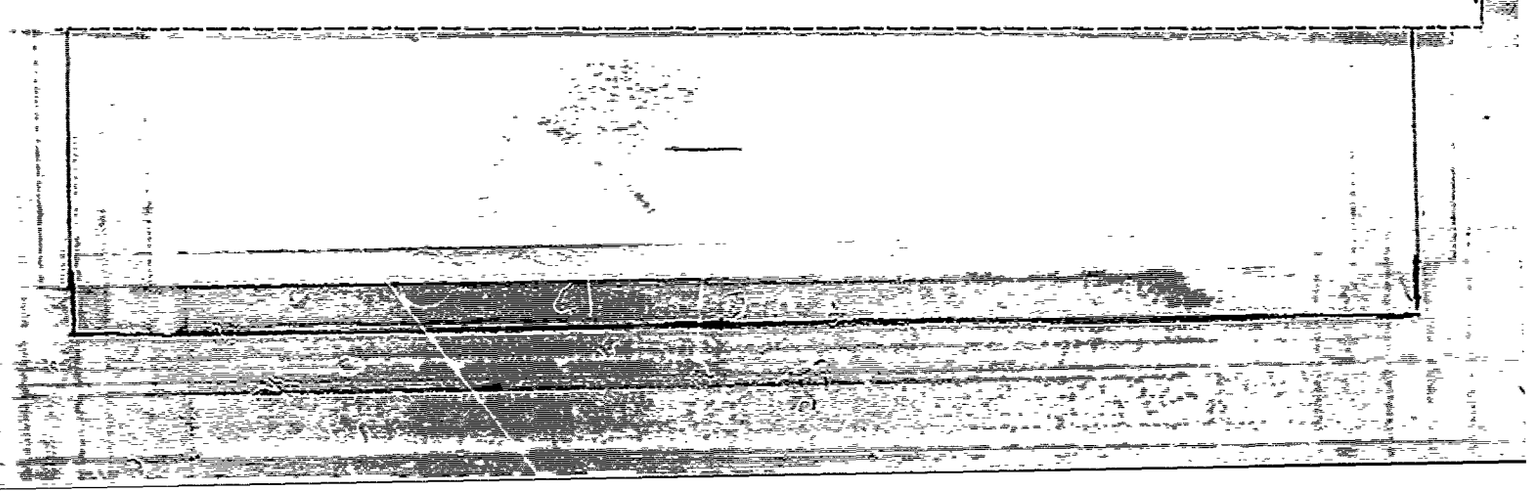
PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	91.5	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
≥ 20000	93.5	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 18000	93.5	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 16000	94.1	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 14000	95.3	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 12000	96.3	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 10000	96.8	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 9000	97.2	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 8000	97.2	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 7000	97.8	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
≥ 6000	97.8	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
≥ 5000	98.1	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
≥ 4500	98.1	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
≥ 4000	98.3	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	99.4	99.4
≥ 3500	98.5	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 3000	98.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	98.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	98.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	98.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	98.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	98.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	98.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	98.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	98.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	98.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	98.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	98.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	98.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	98.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	98.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 720

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 73-80 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-2400 (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	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 20000	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 18000	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 16000	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 14000	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 12000	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	96.7
≥ 10000	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 9000	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 8000	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 7000	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	98.8
≥ 6000	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	98.8
≥ 5000	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 4500	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 4000	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 3500	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 720

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93193 STATION — FRESNO AIR TERMINAL CA STATION NAME — 73-80 YEARS — JUN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	86.7	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 20000	89.7	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 18000	89.7	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 16000	89.7	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 14000	89.9	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 12000	91.4	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 10000	91.4	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 9000	91.4	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 8000	91.5	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 7000	91.7	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 6000	91.9	98.6	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
≥ 5000	92.4	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 4500	92.6	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 4000	92.6	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 3500	92.9	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 3000	93.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	93.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	93.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	93.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	93.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	93.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	93.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	93.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	93.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	93.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	93.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	93.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	93.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	93.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	93.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	93.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	93.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 722

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

[illegible] FRESNO AIR TERMINAL CA 73-87 JUN
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOUR (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	86.8	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 20000	91.7	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 18000	91.7	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 16000	91.8	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 14000	92.2	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 12000	93.6	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 10000	93.6	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 9000	93.6	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 8000	93.9	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 7000	93.9	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 6000	93.9	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 5000	94.3	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 4500	94.4	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	99.4	99.4
≥ 4000	94.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 3500	94.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 3000	94.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	94.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	94.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	94.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	94.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	94.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	94.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	94.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	94.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	94.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	94.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	94.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	94.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	94.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	94.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	94.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	94.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 720

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

23193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 73-80 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	87.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 20000	94.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 18000	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
≥ 16000	95.7	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 14000	95.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 12000	97.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 10000	97.8	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
≥ 9000	97.8	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
≥ 8000	97.8	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
≥ 7000	98.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 6000	98.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 5000	98.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 4500	98.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 4000	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 720

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

3753

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 73-80 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	86.5	87.4	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
≥ 20000	92.9	93.8	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 18000	93.2	94.0	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 16000	94.4	95.3	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
≥ 14000	96.1	96.9	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
≥ 12000	96.9	97.8	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 10000	97.5	98.3	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 9000	97.9	98.8	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 8000	98.1	98.9	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	99.4
≥ 7000	98.2	99.0	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 6000	98.2	99.0	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 5000	98.5	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500	98.5	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	98.5	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	98.5	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	98.5	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	98.5	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	98.5	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	98.5	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	98.5	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	98.5	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	98.5	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	98.5	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	98.5	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	98.5	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	98.5	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	98.5	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	98.5	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	98.5	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.5	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.5	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	98.5	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 720

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93193 STATION | FRESNO AIR TERMINAL CA STATION NAME | 73-80 YEARS | JUN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	93.5	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 20000	94.9	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 18000	94.9	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 16000	95.6	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 14000	96.6	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 12000	97.3	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 10000	98.3	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 9000	98.3	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 8000	98.6	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 7000	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 6000	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 5000	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 720

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

3754

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 73-80 (YEARS) JUN (MONTH)

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

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	89.3	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 20000	93.0	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 18000	93.0	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 16000	93.5	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 14000	95.3	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 12000	95.3	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 10000	96.1	98.2	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
≥ 9000	96.2	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 8000	96.4	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 7000	96.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 6000	96.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 5000	97.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 4500	97.3	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	99.7
≥ 4000	97.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 3500	97.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 3000	97.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	97.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	97.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	97.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	97.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	97.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	97.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	97.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	97.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	97.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	97.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	97.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	97.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	97.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	97.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	97.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	97.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 5760

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
Air WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93193 (STATION) | F-ESNO AIR TERMINAL CA (STATION NAME) | 73-80 (YEARS) | JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	92.9	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 20000	94.1	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 18000	94.1	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 16000	94.5	94.5	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 14000	95.2	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 12000	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 10000	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 9000	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 8000	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	99.7
≥ 7000	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	99.7
≥ 6000	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 5000	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 73-80 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	89.9	91.0	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 20000	90.0	91.1	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 18000	90.2	91.3	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
≥ 16000	90.4	91.5	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 14000	92.6	93.7	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 12000	96.6	97.7	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 10000	96.9	98.1	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 9000	97.3	98.3	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
≥ 8000	97.2	98.4	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 7000	97.3	98.8	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 6000	97.3	98.8	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 5000	97.3	98.8	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 4500	97.7	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 4000	97.7	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 3500	97.7	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 3000	97.7	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2500	97.7	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2000	97.7	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1800	97.7	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1500	97.7	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200	97.8	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	97.8	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	97.8	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	97.8	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	97.8	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	97.8	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	97.8	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	97.8	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	97.8	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	97.8	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	97.8	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	97.8	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 743

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 73-80 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	84.9	89.9	91.7	91.8	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 20000	85.6	91.9	93.5	93.5	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 18000	85.9	91.8	93.5	93.8	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 16000	85.9	91.8	93.5	93.8	94.5	94.6	94.6	94.6	94.8	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 14000	86.4	92.5	94.4	94.6	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 12000	88.3	94.4	96.2	96.5	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 10000	89.7	95.7	97.6	97.8	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 9000	90.1	96.1	98.0	98.3	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 8000	90.2	96.2	98.1	98.4	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 7000	90.3	96.4	98.3	98.5	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 6000	90.3	96.4	98.3	98.5	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 5000	90.6	96.6	98.5	98.8	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 4500	90.6	96.6	98.5	98.8	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 4000	90.6	96.6	98.5	98.8	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 3500	90.6	96.6	98.5	98.8	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 3000	90.6	96.6	98.5	98.8	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2500	90.6	96.6	98.5	98.8	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2000	90.6	96.6	98.5	98.8	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1800	90.6	96.6	98.5	98.8	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1500	90.6	96.6	98.5	98.8	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200	90.7	96.9	98.9	99.1	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	90.7	97.0	98.9	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	90.7	97.0	98.9	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	90.7	97.0	98.9	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	90.7	97.0	98.9	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	90.7	97.0	98.9	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	90.7	97.0	98.9	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	90.7	97.0	98.9	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	90.7	97.0	98.9	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	90.7	97.0	98.9	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	90.7	97.0	98.9	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	90.7	97	98.9	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 73-80 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO Ceiling	85.1	91.7	93.4	93.8	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 20000	91.6	93.1	94.9	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 18000	91.6	93.1	94.9	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 16000	91.6	93.1	94.9	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 14000	91.9	93.4	95.2	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 12000	94.3	96.0	98.7	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 10000	95.1	96.8	98.8	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 9000	95.1	96.8	98.8	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 8000	95.5	97.2	99.2	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 7000	95.5	97.2	99.2	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 6000	95.5	97.2	99.2	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 5000	95.6	97.3	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500	95.6	97.3	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	95.6	97.3	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	95.6	97.3	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	95.6	97.3	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	95.6	97.3	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	95.6	97.3	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	95.6	97.3	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	95.6	97.3	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	95.6	97.3	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	95.6	97.3	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	95.6	97.3	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	95.6	97.3	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	95.6	97.3	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	95.6	97.3	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	95.6	97.3	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	95.6	97.3	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	95.6	97.3	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	95.6	97.3	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	95.6	97.3	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	95.6	97.3	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

92193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 73-80 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	94.4	93.4	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 20000	96.7	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
≥ 18000	96.7	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
≥ 16000	96.7	95.2	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
≥ 14000	97.8	96.8	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 12000	89.1	98.4	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 10000	89.2	98.7	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
≥ 9000	89.6	99.1	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
≥ 8000	89.6	99.1	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
≥ 7000	89.6	99.1	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
≥ 6000	89.6	99.1	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
≥ 5000	89.6	99.1	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
≥ 4500	89.6	99.1	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
≥ 4000	89.6	99.1	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
≥ 3500	89.6	99.1	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
≥ 3000	89.6	99.1	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
≥ 2500	89.6	99.1	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
≥ 2000	89.6	99.1	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
≥ 1800	89.6	99.1	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
≥ 1500	89.6	99.1	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
≥ 1200	89.6	99.1	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
≥ 1000	89.6	99.1	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
≥ 900	89.6	99.1	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
≥ 800	89.6	99.1	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	89.6	99.1	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	89.6	99.1	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	89.6	99.1	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	89.6	99.1	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	89.6	99.1	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	89.6	99.1	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	89.6	99.1	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	89.6	99.1	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 743

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93193	FRESNO AIR TERMINAL CA	73-80	JUL
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES):															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	0
NO CEILING	89.5	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 20000	91.4	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 18000	91.4	94.2	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 16000	91.7	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
≥ 14000	94.2	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 12000	96.6	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 10000	96.9	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 9000	96.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 8000	96.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 7000	96.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 6000	96.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 5000	96.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500	96.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	96.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	96.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	96.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	96.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	96.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	96.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	96.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	96.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	96.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	96.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	96.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	96.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	96.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	96.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	96.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	96.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	96.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	96.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	96.9	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 73-87 (YEARS) JUL (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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	91.7	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 20000	94.1	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
≥ 18000	94.1	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
≥ 16000	94.1	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
≥ 14000	95.3	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
≥ 12000	98.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 10000	98.9	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 9000	98.9	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 8000	99.1	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 7000	99.1	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 6000	99.1	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 5000	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 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

93193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 73-80 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	92.6	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	93.5
≥ 20000	94.1	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	95.0
≥ 18000	94.1	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	95.0
≥ 16000	94.2	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.2
≥ 14000	95.0	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	95.8	96.0
≥ 12000	97.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8
≥ 10000	97.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2
≥ 9000	98.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3
≥ 8000	98.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6
≥ 7000	98.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6
≥ 6000	98.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9
≥ 5000	98.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 4500	98.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 4000	98.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 3500	98.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 3000	98.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 2500	98.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 2000	98.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 1800	98.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 1500	98.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 1200	98.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 1000	98.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 900	98.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 800	98.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 700	98.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 600	98.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 500	98.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 400	98.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 300	98.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 200	98.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 100	98.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 0	98.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

[redacted] STATION | [redacted] STATION NAME | 73-80 YEARS | JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	[illegible]	92.1	92.7	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 20000	[illegible]	93.8	94.2	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 18000	[illegible]	93.8	94.2	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.5
≥ 16000	[illegible]	93.8	94.4	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 14000	[illegible]	95.3	95.6	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
≥ 12000	[illegible]	97.8	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.8
≥ 10000	[illegible]	98.4	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 9000	[illegible]	98.5	99.2	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 8000	[illegible]	98.7	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 7000	[illegible]	98.7	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 6000	[illegible]	98.8	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
≥ 5000	[illegible]	98.9	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 4500	[illegible]	98.9	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
≥ 4000	[illegible]	98.9	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
≥ 3500	[illegible]	98.9	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
≥ 3000	[illegible]	98.9	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
≥ 2500	[illegible]	98.9	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
≥ 2000	[illegible]	98.9	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
≥ 1800	[illegible]	98.9	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
≥ 1500	[illegible]	98.9	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	[illegible]	99.0	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	[illegible]	99.0	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	[illegible]	99.0	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	[illegible]	99.0	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	[illegible]	99.0	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	[illegible]	99.0	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	[illegible]	99.0	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	[illegible]	99.0	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	[illegible]	99.0	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	[illegible]	99.0	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	[illegible]	99.0	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	[illegible]	99.0	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 5952

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

FLOCAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93193 FRESNO AIR TERMINAL CA 73-80 AUG
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	92.7	93.1	93.1	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 20000	93.3	94.2	94.2	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 18000	94.1	94.4	94.4	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 16000	94.2	94.6	94.6	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 14000	96.4	96.8	96.8	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
≥ 12000	97.3	97.7	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 10000	97.3	97.7	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 9000	97.3	97.7	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 8000	97.4	98.0	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 7000	98.1	98.5	98.5	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
≥ 6000	98.4	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 5000	98.4	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 4500	98.9	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 4000	98.9	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 3500	98.9	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 3000	98.9	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2500	98.9	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2000	99.1	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.1	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.1	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.1	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.1	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.1	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.1	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.1	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.1	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.1	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.1	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.1	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.1	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.1	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	99.1	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

93193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 73-80 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS (L S T))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5 16	≥¼	≥0
NO CEILING	91.4	91.9	92.3	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 20000	93.5	93.8	94.2	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 18000	93.3	93.8	94.2	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 16000	93.5	94.1	94.5	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 14000	94.6	95.2	95.6	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 12000	95.4	96.0	96.4	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
≥ 10000	96.9	97.0	97.4	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 9000	96.6	97.2	97.6	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 8000	96.8	97.3	97.8	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 7000	97.1	97.6	98.1	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 6000	97.8	98.4	98.9	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 5000	98.1	98.5	99.1	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 4500	98.1	98.7	99.2	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
≥ 4000	98.1	98.7	99.2	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
≥ 3500	98.1	98.7	99.2	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
≥ 3000	98.1	98.7	99.2	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
≥ 2500	98.1	98.7	99.2	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	98.7	99.2	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
≥ 1800	98.1	98.7	99.2	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
≥ 1500	98.1	98.7	99.2	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
≥ 1200	98.1	98.7	99.2	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
≥ 1000	98.1	98.7	99.2	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
≥ 900	98.1	98.7	99.2	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
≥ 800	98.1	98.7	99.3	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
≥ 700	98.1	98.7	99.5	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	98.1	98.7	99.5	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	98.1	98.7	99.5	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	98.1	98.7	99.5	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	98.1	98.7	99.5	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	98.1	98.7	99.5	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	98.1	98.7	99.5	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	98.1	98.7	99.5	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 744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 73-80 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	75.4	88.4	89.0	89.0	89.4	89.4	89.5	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	90.1
≥ 20000	77.3	90.5	91.0	91.0	91.4	91.4	91.5	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	92.1
≥ 18000	77.4	90.6	91.1	91.1	91.5	91.5	91.7	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.2
≥ 16000	78.1	91.3	91.8	91.8	92.2	92.2	92.3	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.9
≥ 14000	78.8	91.9	92.5	92.5	92.9	92.9	93.0	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.5
≥ 12000	80.0	93.3	93.8	93.8	94.2	94.2	94.4	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.9
≥ 10000	81.6	94.9	95.4	95.4	95.8	95.8	96.0	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.5
≥ 9000	82.0	95.3	95.8	95.8	96.2	96.2	96.4	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.9
≥ 8000	82.9	95.6	96.4	96.4	96.8	96.8	96.9	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.4
≥ 7000	83.2	96.1	97.2	97.2	97.6	97.6	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.3
≥ 6000	83.5	96.9	97.4	97.4	97.8	97.8	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5
≥ 5000	84.0	97.6	98.1	98.1	98.7	98.7	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.5
≥ 4500	84.3	97.8	98.4	98.4	98.9	98.9	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7
≥ 4000	84.3	97.8	98.4	98.4	98.9	98.9	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7
≥ 3500	84.3	97.8	98.4	98.4	98.9	98.9	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7
≥ 3000	84.3	97.8	98.4	98.4	98.9	98.9	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7
≥ 2500	84.3	97.8	98.4	98.4	98.9	98.9	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7
≥ 2000	84.3	97.8	98.4	98.4	98.9	98.9	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7
≥ 1800	84.3	97.8	98.4	98.4	98.9	98.9	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7
≥ 1500	84.3	97.8	98.4	98.4	98.9	98.9	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7
≥ 1200	84.3	97.8	98.4	98.4	98.9	98.9	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7
≥ 1000	84.3	97.8	98.4	98.4	98.9	98.9	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7
≥ 900	84.3	97.8	98.4	98.4	98.9	98.9	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7
≥ 800	84.3	97.8	98.4	98.4	98.9	98.9	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7
≥ 700	84.3	97.8	98.4	98.4	98.9	98.9	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7
≥ 600	84.3	97.8	98.4	98.4	98.9	98.9	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7
≥ 500	84.3	97.8	98.4	98.4	99.1	99.1	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9
≥ 400	84.3	97.8	98.4	98.4	99.1	99.1	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9
≥ 300	84.3	97.8	98.4	98.4	99.1	99.1	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9
≥ 200	84.3	97.8	98.4	98.4	99.1	99.1	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9
≥ 100	84.3	97.8	98.4	98.4	99.1	99.1	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0
≥ 0	84.3	97.8	98.4	98.4	99.1	99.1	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 73-80 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	68.4	88.3	90.7	90.9	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 20000	71.4	91.7	94.1	94.2	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 18000	71.4	91.9	94.4	94.5	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 16000	71.8	92.3	94.8	94.9	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 14000	72.2	92.9	95.3	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
≥ 12000	72.6	93.7	96.1	96.2	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 10000	74.2	95.6	98.0	98.1	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 9000	74.2	95.6	98.0	98.1	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 8000	74.2	95.6	98.0	98.1	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 7000	74.3	95.7	98.1	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 6000	74.3	95.7	98.1	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 5000	74.7	96.1	98.5	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 4500	75.0	96.4	98.8	99.1	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 4000	75.0	96.4	98.8	99.1	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 3500	75.0	96.4	98.8	99.1	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 3000	75.1	96.5	98.9	99.2	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2500	75.1	96.5	98.9	99.2	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2000	75.1	96.5	98.9	99.2	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1800	75.3	96.6	99.1	99.3	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500	75.3	96.6	99.1	99.3	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	75.3	96.6	99.1	99.3	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	75.3	96.6	99.1	99.3	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	75.3	96.6	99.1	99.3	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	75.3	96.6	99.1	99.3	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	75.3	96.6	99.1	99.3	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	75.3	96.6	99.1	99.3	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	75.3	96.6	99.1	99.3	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	75.3	96.6	99.1	99.3	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	75.3	96.6	99.1	99.3	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	75.3	96.6	99.1	99.3	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	75.3	96.6	99.1	99.3	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	75.3	96.6	99.1	99.3	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 73-80 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS IN G.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	78.2	90.7	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
≥ 20000	81.9	94.8	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 18000	82.3	95.2	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 16000	83.1	96.0	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 14000	83.5	96.4	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 12000	84.1	96.9	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 10000	84.8	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 9000	84.8	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 8000	84.9	98.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 7000	85.1	98.5	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 6000	85.1	98.5	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 5000	85.1	98.5	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 4500	85.1	98.5	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 4000	85.1	98.5	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 3500	85.2	98.7	99.2	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 3000	85.5	98.9	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2500	85.5	98.9	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2000	85.9	99.2	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	100.0
≥ 1800	85.8	99.2	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	100.0
≥ 1500	85.9	99.2	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	100.0
≥ 1200	85.8	99.2	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	100.0
≥ 1000	85.8	99.2	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	100.0
≥ 900	85.8	99.2	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	100.0
≥ 800	85.9	99.2	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	100.0
≥ 700	85.9	99.2	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	100.0
≥ 600	85.8	99.2	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	100.0
≥ 500	85.8	99.2	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	100.0
≥ 400	85.9	99.2	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	100.0
≥ 300	85.8	99.2	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	100.0
≥ 200	85.8	99.2	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	100.0
≥ 100	85.8	99.2	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	100.0
0	85.8	99.2	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	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 73-80 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	87.3	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 20000	92.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 18000	93.0	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 16000	93.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 14000	94.7	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
≥ 12000	95.7	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 10000	96.0	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
≥ 9000	96.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 8000	96.2	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	99.7
≥ 7000	96.2	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	99.9
≥ 6000	96.2	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	99.9
≥ 5000	96.2	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	99.9
≥ 4500	96.2	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	99.9
≥ 4000	96.2	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	99.9
≥ 3500	96.2	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	99.9
≥ 3000	96.2	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	99.9
≥ 2500	96.2	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	99.9
≥ 2000	96.2	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	99.9
≥ 1800	96.2	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	99.9
≥ 1500	96.2	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	99.9
≥ 1200	96.2	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	99.9
≥ 1000	96.2	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	99.9
≥ 900	96.2	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	99.9
≥ 800	96.2	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	99.9
≥ 700	96.2	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	99.9
≥ 600	96.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	96.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	96.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	96.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	96.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	96.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	96.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 742

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 73-80 (YEARS) AUG (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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	90.4	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
≥ 20000	93.1	94.6	95.1	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 18000	93.9	94.7	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 16000	94.5	95.2	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
≥ 14000	95.9	96.5	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
≥ 12000	96.5	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	98.2	98.2
≥ 10000	96.5	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 9000	96.6	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 8000	97.3	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 7000	97.8	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 6000	97.8	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 5000	98.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500	98.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	98.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	98.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	98.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	98.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	98.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	98.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	98.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	98.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	98.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	98.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	98.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	98.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	98.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	98.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	98.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	98.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	98.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 741

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 73-80 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	92.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 20000	94.1	94.9	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
≥ 18000	94.2	95.0	95.1	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
≥ 16000	94.2	95.0	95.1	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
≥ 14000	96.2	97.3	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 12000	96.9	98.0	98.1	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
≥ 10000	97.2	98.2	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 9000	97.2	98.2	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 8000	97.6	98.7	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 7000	97.8	98.9	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 6000	97.8	98.9	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 5000	98.1	99.3	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 4500	98.2	99.3	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 4000	98.2	99.3	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 3500	98.2	99.3	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 3000	98.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	98.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	98.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	98.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	98.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	98.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	98.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	98.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	98.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	98.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	98.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	98.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	98.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	98.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	98.5	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 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

93193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 73-83 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	94.6	90.9	91.4	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.7
≥ 20000	97.7	93.7	94.2	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
≥ 18000	97.4	93.9	94.4	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
≥ 16000	97.8	94.3	94.8	94.9	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 14000	89.7	95.5	96.0	96.1	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 12000	89.8	96.5	97.1	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 10000	90.5	97.2	97.8	97.9	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 9000	90.6	97.4	98.	98.1	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 8000	90.8	97.7	98.3	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 7000	91.2	98.1	98.7	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 6000	91.4	98.3	98.9	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 5000	91.6	98.6	99.1	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 4500	91.7	98.7	99.3	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7
≥ 4000	91.7	98.7	99.3	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7
≥ 3500	91.7	98.7	99.3	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 3000	91.8	98.8	99.4	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2500	91.8	98.8	99.4	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2000	91.8	98.9	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 1800	91.9	98.9	99.4	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500	91.9	98.9	99.4	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	91.9	98.9	99.4	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	91.9	98.9	99.4	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	91.9	98.9	99.4	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	91.9	98.9	99.5	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	91.9	98.9	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	91.9	98.9	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	91.9	98.9	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 400	91.9	98.9	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 300	91.9	98.9	99.5	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	91.9	98.9	99.5	99.7	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	91.9	98.9	99.5	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	91.9	98.9	99.5	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 5944

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93193 STATION | FRESNO AIR TERMINAL CA STATION NAME | 72-79 YEARS | SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	89.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 20000	90.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 18000	90.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 16000	90.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 14000	91.5	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 12000	92.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 10000	93.8	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 9000	93.9	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
≥ 8000	94.3	96.5	96.5	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 7000	94.7	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 6000	95.3	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 5000	95.3	97.6	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 4500	95.7	98.1	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 4000	95.7	98.1	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 3500	96.1	98.5	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 3000	96.1	98.5	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 2500	96.1	98.5	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 2000	96.1	98.6	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1800	96.1	98.6	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1500	96.1	98.6	98.9	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1200	96.1	98.8	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1000	96.1	98.8	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 900	96.1	98.8	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800	96.1	98.8	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700	96.1	98.8	99.2	99.3	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	96.1	98.8	99.2	99.3	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	96.1	98.8	99.2	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	96.1	98.8	99.2	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	96.1	98.8	99.2	99.3	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	96.1	98.8	99.2	99.3	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	96.1	98.8	99.2	99.3	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	96.1	98.8	99.2	99.3	99.6	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 720

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

93193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 72-79 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	86.3	89.7	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 20000	86.8	90.7	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
≥ 18000	86.8	90.7	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
≥ 16000	86.8	90.7	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
≥ 14000	86.9	92.8	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 12000	89.7	93.7	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 10000	91.4	95.4	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
≥ 9000	91.7	95.7	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 8000	92.1	96.2	96.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 7000	92.1	96.2	96.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 6000	92.4	96.5	96.8	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 5000	92.9	97.1	97.4	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 4500	93.2	97.4	97.6	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 4000	93.2	97.4	97.6	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 3500	93.3	97.5	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 3000	93.3	97.5	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 2500	93.5	97.8	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 2000	93.5	97.8	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1800	93.5	97.9	98.2	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	93.5	97.9	98.2	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	93.5	98.1	98.3	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1000	93.5	98.1	98.3	99.0	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 900	93.5	98.1	98.3	99.0	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 800	93.5	98.1	98.3	99.0	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 700	93.5	98.1	98.3	99.0	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 600	93.5	98.1	98.3	99.0	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 500	93.5	98.1	98.3	99.0	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 400	93.5	98.2	98.5	99.2	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	93.5	98.2	98.5	99.2	99.3	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	93.5	98.2	98.5	99.2	99.3	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 100	93.5	98.2	98.5	99.2	99.3	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0
≥ 0	93.5	98.2	98.5	99.2	99.3	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 719

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 72-79 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	0
NO CEILING	70.0	79.4	83.9	86.9	88.5	88.9	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 20000	71.9	81.3	85.7	88.8	90.3	90.7	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.5
≥ 18000	71.8	81.3	85.7	88.8	90.3	90.7	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 16000	72.4	81.6	86.3	89.3	90.8	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 14000	73.1	82.5	86.9	90.0	91.5	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 12000	74.3	84.0	88.5	91.5	93.1	93.5	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 10000	76.9	86.4	90.8	94.0	95.6	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 9000	76.9	86.8	91.3	94.4	96.0	96.4	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 8000	77.4	87.4	91.9	95.0	96.5	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 7000	77.5	87.5	91.9	95.1	97.1	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 6000	77.8	87.9	92.4	95.7	97.5	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 5000	77.9	88.1	92.5	95.8	97.6	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 4500	78.3	88.5	92.9	96.3	98.2	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 4000	78.5	88.6	93.1	96.4	98.3	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 3500	78.5	88.6	93.1	96.4	98.5	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 3000	78.5	88.6	93.1	96.4	98.5	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2500	78.5	88.6	93.1	96.4	98.5	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2000	78.5	88.6	93.1	96.4	98.5	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1800	78.5	88.6	93.1	96.4	98.5	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1500	78.5	88.6	93.1	96.4	98.5	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1200	78.5	88.6	93.1	96.4	98.5	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1000	78.5	88.6	93.1	96.4	98.5	98.9	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 900	78.5	88.6	93.1	96.4	98.5	98.9	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 800	78.5	88.6	93.1	96.4	98.5	98.9	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 700	78.5	88.6	93.1	96.4	98.5	98.9	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 600	78.5	88.6	93.1	96.4	98.5	98.9	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 500	78.5	88.6	93.1	96.7	98.8	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	78.5	88.6	93.1	96.7	98.8	99.2	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	78.5	88.6	93.1	96.7	98.8	99.2	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	78.5	88.6	93.1	96.7	98.8	99.2	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 100	78.5	88.6	93.1	96.7	98.8	99.2	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.9
0	78.5	88.6	93.1	96.7	98.8	99.2	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 720

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

93193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 72-79 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	59.9	77.9	86.1	88.3	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 20000	61.9	81.4	89.6	91.8	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 18000	61.9	81.4	89.6	91.8	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 16000	61.9	81.4	89.6	91.8	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 14000	62.4	82.5	90.7	92.9	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 12000	63.1	83.3	91.5	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
≥ 10000	64.6	85.0	93.2	95.4	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 9000	64.7	85.1	93.3	95.6	96.4	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 8000	64.7	85.2	93.5	95.7	96.5	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 7000	65.4	86.0	94.3	96.5	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 6000	65.4	86.1	94.3	96.7	97.5	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 5000	66.3	86.8	95.1	97.5	98.3	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 4500	66.5	87.1	95.4	97.8	98.6	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 4000	66.7	87.2	95.6	97.9	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 3500	66.7	87.4	95.7	98.1	98.9	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 3000	67.2	87.9	96.3	98.6	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2500	67.2	87.9	96.3	98.6	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2000	67.2	87.9	96.3	98.6	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1800	67.2	87.9	96.3	98.6	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1500	67.2	87.9	96.3	98.6	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200	67.2	87.9	96.3	98.6	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	67.2	87.9	96.3	98.6	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900	67.2	87.9	96.3	98.6	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	67.2	87.9	96.3	98.6	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	67.2	87.9	96.3	98.6	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	67.2	87.9	96.3	98.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	67.2	87.9	96.3	98.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	67.2	87.9	96.3	98.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	67.2	87.9	96.3	98.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	67.2	87.9	96.3	98.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	67.2	87.9	96.3	98.6	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	67.2	87.9	96.3	98.6	99.6	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 720

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

93193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 72-79 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	75.8	85.1	85.7	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 20000	75.8	89.2	91.8	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 18000	76.3	89.7	92.4	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 16000	76.3	90.0	92.8	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
≥ 14000	76.9	90.4	93.1	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
≥ 12000	77.8	91.3	93.9	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
≥ 10000	79.0	92.6	95.4	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 9000	79.2	92.8	95.6	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
≥ 8000	79.4	93.5	96.2	96.9	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 7000	80.1	94.2	96.9	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 6000	80.6	94.7	97.5	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 5000	81.3	95.4	98.2	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 4500	81.3	95.4	98.2	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 4000	81.3	95.4	98.2	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 3500	81.4	95.6	98.3	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 3000	81.8	96.0	98.8	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
≥ 2500	81.8	96.0	98.8	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
≥ 2000	81.8	96.0	98.8	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
≥ 1800	81.8	96.0	98.8	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
≥ 1500	81.8	96.0	98.8	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
≥ 1200	81.8	96.0	98.8	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
≥ 1000	81.8	96.0	98.8	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
≥ 900	81.8	96.0	98.8	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	81.8	96.0	98.8	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	81.8	96.0	98.8	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	81.8	96.0	98.8	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	81.8	96.0	98.8	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	81.8	96.0	98.8	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	81.8	96.0	98.8	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	81.8	96.0	98.8	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	81.8	96.0	98.8	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	81.8	96.0	98.8	99.4	99.4	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 720

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

93193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 72-79 (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	≥1¼	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0
NO CEILING	82.1	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
≥ 20000	87.1	90.5	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
≥ 18000	87.9	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
≥ 16000	88.3	91.6	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 14000	89.1	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 12000	90.5	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 10000	91.7	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 9000	92.1	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 8000	93.0	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
≥ 7000	94.2	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 6000	94.2	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 5000	94.2	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 4500	94.2	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 4000	94.2	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 3500	94.2	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 3000	94.3	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2500	94.3	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2000	94.3	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1800	94.3	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1500	94.3	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1200	94.3	99.1	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1000	94.3	99.1	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	94.3	99.1	99.2	99.2	99.2	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	94.3	99.1	99.2	99.2	99.2	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	94.3	99.1	99.2	99.2	99.2	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	94.3	99.0	99.2	99.2	99.2	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	94.3	99.0	99.2	99.2	99.2	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	94.3	99.0	99.2	99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	94.3	99.0	99.2	99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	94.3	99.0	99.2	99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	94.3	99.1	99.2	99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	94.3	99.0	99.2	99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 719

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93193 STATION | FRESNO AIR TERMINAL CA STATION NAME | 72-79 YEARS | SEP 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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 20000	90.3	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 18000	90.3	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 16000	90.8	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
≥ 14000	91.7	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 12000	94.4	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 10000	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 9000	96.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 8000	97.4	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 7000	97.8	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
≥ 6000	97.8	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
≥ 5000	98.1	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
≥ 4500	98.2	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 4000	98.2	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 3500	98.2	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 3000	98.3	99.0	99.0	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 2500	98.2	99.2	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2000	98.3	99.2	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1800	98.2	99.2	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1500	98.3	99.2	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200	98.2	99.2	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1000	98.3	99.2	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	98.2	99.2	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	98.3	99.2	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	98.1	99.2	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	98.2	99.2	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	98.2	99.2	99.2	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	98.2	99.2	99.2	99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	98.3	99.2	99.2	99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.2	99.2	99.2	99.2	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	98.3	99.2	99.2	99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	98.2	99.2	99.2	99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 720

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 72-79 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	1.4	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 20000	1.9	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	92.4
≥ 18000	1.9	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	92.4
≥ 16000	1.9	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	92.4
≥ 14000	2.9	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 12000	4.7	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 10000	6.3	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 9000	6.3	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 8000	6.9	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 7000	7.5	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 6000	7.5	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 5000	7.6	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 4500	7.6	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 4000	7.6	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 3500	7.6	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 3000	7.9	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 2500	8.1	98.8	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2000	8.1	98.8	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1800	8.1	98.8	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1500	8.1	98.8	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1200	8.1	98.8	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1000	8.1	98.8	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 900	8.1	98.8	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 800	8.1	98.8	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 700	8.1	98.8	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 600	8.2	98.9	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	8.2	98.9	99.2	99.2	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	8.2	98.9	99.2	99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	8.2	98.9	99.2	99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	8.2	98.9	99.2	99.2	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	8.2	98.9	99.2	99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	8.2	98.9	99.2	99.2	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 720

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[redacted] STATION | FRESNO AIR TERMINAL CA STATION NAME | 72-79 YEARS | SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	79.4	85.8	87.8	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
≥ 20000	82.0	88.6	90.6	91.3	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 18000	82.1	88.7	90.7	91.5	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 16000	82.3	88.9	90.9	91.7	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 14000	83.3	89.0	92.0	92.8	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 12000	84.7	91.5	93.5	94.3	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 10000	86.1	93.1	95.1	95.8	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 9000	86.4	93.4	95.3	96.1	96.4	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 8000	86.9	94.0	95.9	96.7	97.0	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 7000	87.4	94.6	96.6	97.4	97.7	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 6000	87.6	94.8	96.8	97.6	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 5000	87.9	95.1	97.1	98.0	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 4500	88.1	95.3	97.3	98.2	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 4000	88.2	95.3	97.4	98.2	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 3500	88.2	95.4	97.5	98.3	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 3000	88.4	95.6	97.6	98.5	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 2500	88.9	95.7	97.8	98.6	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2000	88.9	95.7	97.8	98.7	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1800	88.9	95.7	97.8	98.7	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1500	88.9	95.7	97.8	98.7	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1200	88.9	95.8	97.9	98.8	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1000	88.9	95.8	97.9	98.8	99.1	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 900	88.9	95.8	97.9	98.8	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 800	88.9	95.8	97.9	98.8	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 700	88.9	95.8	97.9	98.8	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600	88.9	95.8	97.9	98.8	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	88.9	95.8	97.9	98.8	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	88.9	95.8	97.9	98.8	99.3	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	88.9	95.8	97.9	98.8	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	88.9	95.8	97.9	98.8	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	88.9	95.8	97.9	98.8	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 0	88.9	95.8	97.9	98.8	99.3	99.8	99.9	99.9	99.9	99.9	99.9	100.0	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 5758

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

37 38

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 72-79 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	80.6	79.0	80.3	81.2	83.9	84.0	84.0	84.1	84.1	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 20000	81.6	80.9	82.3	84.8	85.6	85.8	85.8	85.9	85.9	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 18000	81.7	80.6	82.4	84.9	85.8	85.9	85.9	86.0	86.0	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 16000	81.7	80.6	82.4	84.9	85.8	85.9	85.9	86.0	86.0	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 14000	81.8	80.9	82.7	85.2	86.0	86.2	86.2	86.3	86.3	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 12000	82.1	82.4	84.1	86.7	87.5	87.6	87.6	87.8	87.8	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 10000	84.1	83.9	86.6	88.2	89.0	89.1	89.1	89.2	89.2	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 9000	85.1	84.8	86.6	89.1	89.9	90.1	90.1	90.2	90.2	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 8000	86.3	86.0	87.8	90.3	91.1	91.3	91.3	91.4	91.4	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 7000	87.1	87.0	88.9	91.4	92.2	92.3	92.3	92.5	92.5	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 6000	88.1	87.9	90.3	92.9	93.7	93.8	93.8	94.0	94.0	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 5000	88.9	88.8	91.3	93.9	94.6	94.6	94.8	94.9	94.9	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 4500	89.8	90.1	92.6	95.2	96.0	96.1	96.1	96.2	96.2	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 4000	90.0	90.9	93.1	95.7	96.5	96.6	96.6	96.8	96.8	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 3500	90.3	90.7	93.3	95.8	96.6	96.8	96.8	96.9	96.9	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 3000	90.4	91.3	93.6	96.4	97.2	97.3	97.3	97.4	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 2500	90.7	91.5	94.2	96.8	97.6	97.7	97.7	97.8	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 2000	90.8	91.8	94.6	97.2	98.0	98.1	98.1	98.3	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1800	90.8	91.8	94.8	97.3	98.1	98.3	98.3	98.4	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1500	91.1	92.2	95.2	97.7	98.5	98.7	98.7	98.8	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1200	91.1	92.5	95.4	98.0	98.8	98.9	98.9	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1000	91.1	92.5	95.4	98.0	98.8	98.9	98.9	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 900	91.1	92.5	95.4	98.0	98.8	98.9	98.9	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 800	91.1	92.6	95.6	98.1	98.9	99.1	99.1	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	91.1	92.6	95.6	98.1	98.9	99.1	99.1	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	91.1	92.6	95.6	98.1	98.9	99.1	99.1	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	91.1	92.6	95.6	98.1	98.9	99.1	99.1	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	91.1	92.6	95.6	98.1	98.9	99.1	99.1	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	91.1	92.6	95.7	98.3	99.1	99.2	99.2	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	91.1	92.6	95.7	98.3	99.2	99.3	99.5	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	91.1	92.6	95.7	98.3	99.2	99.3	99.5	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	91.1	92.6	95.7	98.3	99.2	99.3	99.5	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93193 STATION | FRESNO AIR TERMINAL CA STATION NAME | 72-79 YEARS | OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≤2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	55.8	76.2	79.3	82.3	83.9	84.3	84.1	84.1	84.1	84.4	84.4	84.4	84.5	84.5	84.5	.5
≥ 20000	56.3	77.2	80.2	83.2	84.8	84.9	85.1	85.1	85.1	85.3	85.3	85.3	85.5	85.5	85.5	85.5
≥ 18000	56.8	77.3	80.4	83.3	84.9	85.1	85.2	85.2	85.2	85.5	85.5	85.5	85.6	85.6	85.6	85.6
≥ 16000	56.5	77.3	80.4	83.3	84.9	85.1	85.2	85.2	85.2	85.5	85.5	85.5	85.6	85.6	85.6	85.6
≥ 14000	56.6	77.7	80.8	83.7	85.3	85.5	85.6	85.6	85.6	85.9	85.9	85.9	86.0	86.0	86.0	86.0
≥ 12000	58.1	80.0	83.2	86.2	87.8	87.9	88.0	88.0	88.0	88.3	88.3	88.3	88.4	88.4	88.4	88.4
≥ 10000	59.4	81.7	84.9	87.9	89.5	89.7	89.8	89.8	89.8	90.1	90.1	90.1	90.2	90.2	90.2	90.2
≥ 9000	60.1	82.7	85.9	88.8	90.5	90.6	90.7	90.7	90.7	91.0	91.0	91.0	91.1	91.1	91.1	91.1
≥ 8000	60.3	82.9	86.2	89.1	90.7	90.9	91.0	91.0	91.0	91.3	91.3	91.3	91.4	91.4	91.4	91.4
≥ 7000	62.0	84.5	87.8	90.7	92.3	92.5	92.6	92.6	92.6	92.9	92.9	92.9	93.0	93.0	93.0	93.0
≥ 6000	63.4	86.2	89.8	92.7	94.4	94.5	94.6	94.6	94.6	94.9	94.9	94.9	95.0	95.0	95.0	95.0
≥ 5000	64.2	87.2	90.9	93.8	95.4	95.6	95.7	95.7	95.7	96.0	96.0	96.0	96.1	96.1	96.1	96.1
≥ 4500	65.1	88.0	91.7	94.6	96.2	96.4	96.5	96.5	96.5	96.8	96.8	96.8	96.9	96.9	96.9	96.9
≥ 4000	65.3	88.3	92.2	95.2	96.8	96.9	97.0	97.0	97.0	97.3	97.3	97.3	97.4	97.4	97.4	97.4
≥ 3500	65.6	88.6	92.5	95.4	97.0	97.2	97.3	97.3	97.3	97.6	97.6	97.6	97.7	97.7	97.7	97.7
≥ 3000	65.9	89.0	92.9	95.8	97.4	97.6	97.7	97.7	97.7	98.0	98.0	98.0	98.1	98.1	98.1	98.1
≥ 2500	66.0	89.1	93.0	96.1	97.7	97.8	98.0	98.0	98.0	98.3	98.3	98.3	98.4	98.4	98.4	98.4
≥ 2000	66.1	89.2	93.1	96.2	97.8	98.0	98.1	98.1	98.1	98.4	98.4	98.4	98.5	98.5	98.5	98.5
≥ 1800	66.1	89.2	93.1	96.4	98.0	98.1	98.3	98.3	98.3	98.5	98.5	98.5	98.7	98.7	98.7	98.7
≥ 1500	66.1	89.2	93.1	96.4	98.1	98.3	98.4	98.4	98.4	98.7	98.7	98.7	98.8	98.8	98.8	98.8
≥ 1200	66.1	89.2	93.1	96.5	98.4	98.5	98.7	98.7	98.7	98.9	98.9	98.9	99.1	99.1	99.1	99.1
≥ 1000	66.1	89.4	93.3	96.6	98.5	98.7	98.8	98.8	98.8	99.1	99.1	99.1	99.2	99.2	99.2	99.2
≥ 900	66.1	89.4	93.3	96.6	98.5	98.7	98.8	98.8	98.8	99.1	99.1	99.1	99.2	99.2	99.2	99.2
≥ 800	66.1	89.4	93.3	96.6	98.5	98.7	98.8	98.8	98.8	99.1	99.1	99.1	99.2	99.2	99.2	99.2
≥ 700	66.1	89.5	93.4	96.8	98.7	98.8	98.9	98.9	98.9	99.2	99.2	99.2	99.3	99.3	99.3	99.3
≥ 600	66.1	89.5	93.4	96.8	98.7	98.8	98.9	98.9	98.9	99.2	99.2	99.2	99.3	99.3	99.3	99.3
≥ 500	66.1	89.5	93.4	97.0	98.9	99.1	99.2	99.2	99.2	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 400	66.1	89.7	93.5	97.3	99.2	99.3	99.5	99.5	99.5	99.7	99.7	99.7	99.9	99.9	99.9	99.9
≥ 300	66.1	89.7	93.5	97.3	99.2	99.3	99.5	99.5	99.5	99.7	99.7	99.7	99.9	99.9	99.9	99.9
≥ 200	66.1	89.7	93.5	97.3	99.2	99.3	99.5	99.5	99.5	99.7	99.7	99.7	99.9	99.9	99.9	99.9
≥ 100	66.1	89.7	93.5	97.3	99.2	99.3	99.5	99.5	99.5	99.7	99.7	99.7	99.9	99.9	99.9	100.0
0	66.1	89.7	93.5	97.3	99.2	99.3	99.5	99.5	99.5	99.7	99.7	99.7	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 72-79 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	35.3	51.7	61.6	68.0	74.9	77.3	78.4	78.9	78.9	79.6	79.6	79.6	79.6	79.6	79.8	79.8
≥ 20000	37.8	55.1	64.9	73.1	80.4	82.8	84.0	84.5	84.5	85.2	85.2	85.2	85.2	85.2	85.5	85.6
≥ 18000	37.9	55.2	65.1	73.1	80.5	82.9	84.1	84.7	84.7	85.3	85.3	85.3	85.3	85.3	85.6	85.8
≥ 16000	37.9	55.4	65.2	73.3	80.6	83.1	84.3	84.8	84.8	85.5	85.5	85.5	85.5	85.5	85.8	85.9
≥ 14000	38.3	56.2	66.1	74.3	81.7	84.3	85.5	86.0	86.0	86.7	86.7	86.7	86.7	86.7	87.0	87.1
≥ 12000	39.5	58.3	68.3	76.7	84.3	86.8	88.2	88.7	88.7	89.4	89.4	89.4	89.4	89.4	89.7	89.8
≥ 10000	40.2	59.3	69.5	78.2	85.8	88.3	89.7	90.2	90.2	90.9	90.9	90.9	90.9	90.9	91.1	91.3
≥ 9000	40.7	59.9	70.4	79.2	86.7	89.2	90.6	91.1	91.1	91.8	91.8	91.8	92.1	92.1	92.3	92.5
≥ 8000	41.0	60.5	71.1	80.0	87.5	90.1	91.4	91.9	91.9	92.6	92.6	92.6	92.9	92.9	93.1	93.3
≥ 7000	41.7	61.2	71.9	80.8	88.3	90.9	92.2	92.7	92.7	93.4	93.4	93.4	93.7	93.7	94.0	94.1
≥ 6000	43.1	62.9	73.9	83.1	90.6	93.1	94.5	95.0	95.0	95.7	95.7	95.7	96.0	96.0	96.2	96.4
≥ 5000	43.5	63.4	74.6	83.7	91.3	93.8	95.2	95.7	95.7	96.4	96.4	96.4	96.6	96.6	96.9	97.0
≥ 4500	43.7	63.6	74.7	83.9	91.4	94.0	95.3	95.8	95.8	96.5	96.5	96.5	96.8	96.8	97.0	97.2
≥ 4000	44.1	64.0	75.1	84.3	91.8	94.4	95.7	96.2	96.2	96.9	96.9	96.9	97.2	97.2	97.4	97.6
≥ 3500	44.1	64.0	75.1	84.3	91.8	94.4	95.7	96.2	96.2	96.9	96.9	96.9	97.2	97.2	97.4	97.6
≥ 3000	44.4	64.4	75.5	84.7	92.2	94.8	96.1	96.6	96.6	97.3	97.3	97.3	97.6	97.6	97.8	98.0
≥ 2500	44.4	64.4	75.5	84.7	92.2	94.8	96.1	96.6	96.6	97.3	97.3	97.3	97.6	97.6	97.8	98.0
≥ 2000	44.4	64.4	75.5	84.7	92.2	94.8	96.1	96.6	96.6	97.3	97.3	97.3	97.6	97.6	97.8	98.0
≥ 1800	44.4	64.4	75.5	84.7	92.2	94.8	96.1	96.6	96.6	97.3	97.3	97.3	97.6	97.6	97.8	98.0
≥ 1500	44.4	64.4	75.5	84.7	92.2	94.8	96.1	96.6	96.6	97.3	97.3	97.3	97.6	97.6	97.8	98.0
≥ 1200	44.5	64.7	75.8	84.9	92.5	95.0	96.4	96.9	96.9	97.6	97.6	97.6	97.8	97.8	98.1	98.3
≥ 1000	44.5	64.7	75.8	84.9	92.5	95.0	96.4	96.9	96.9	97.6	97.6	97.6	97.8	97.8	98.1	98.3
≥ 900	44.6	64.7	75.8	84.9	92.5	95.0	96.4	96.9	96.9	97.6	97.6	97.6	97.8	97.8	98.1	98.3
≥ 800	44.6	64.8	75.9	85.1	92.6	95.2	96.5	97.0	97.0	97.7	97.7	97.7	98.0	98.0	98.3	98.4
≥ 700	44.6	64.8	75.9	85.1	92.6	95.2	96.5	97.0	97.0	97.8	97.8	97.8	98.1	98.1	98.4	98.5
≥ 600	44.6	64.9	76.1	85.2	92.7	95.3	96.6	97.2	97.2	98.0	98.0	98.0	98.3	98.3	98.5	98.7
≥ 500	44.6	65.1	76.3	85.5	93.0	95.6	96.9	97.4	97.4	98.3	98.3	98.3	98.5	98.5	98.8	98.9
≥ 400	44.6	65.1	76.3	85.6	93.1	95.7	97.0	97.6	97.6	98.4	98.4	98.4	98.7	98.7	99.0	99.1
≥ 300	44.6	65.1	76.3	85.6	93.1	95.7	97.2	97.7	97.7	98.5	98.5	98.5	98.8	98.8	99.1	99.2
≥ 200	44.6	65.1	76.3	85.6	93.1	95.7	97.2	97.7	97.7	98.5	98.5	98.5	98.9	98.9	99.2	99.3
≥ 100	44.6	65.1	76.3	85.6	93.1	95.7	97.2	97.7	97.7	98.5	98.5	98.5	98.9	98.9	99.2	99.6
0	44.6	65.1	76.3	85.6	93.1	95.7	97.2	97.7	97.7	98.5	98.5	98.5	98.9	98.9	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

-2193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 72-79 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	31.3	49.5	62.8	73.4	80.0	80.9	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 20000	33.3	52.6	66.7	77.8	85.2	86.4	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 18000	34.1	52.7	66.8	78.0	85.3	86.6	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 16000	34.3	53.1	67.1	78.2	85.6	86.8	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 14000	34.9	53.8	67.9	79.0	86.4	87.6	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 12000	35.6	55.4	69.5	81.2	88.6	89.8	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 10000	37.0	57.1	71.6	83.1	90.5	91.7	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 9000	37.5	57.7	72.3	83.7	91.1	92.3	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 8000	37.8	58.1	72.8	84.3	91.7	92.9	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 7000	39.1	59.5	74.3	85.5	93.1	94.4	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 6000	39.2	59.9	75.3	86.6	94.0	95.2	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 5000	40.2	61.3	76.1	87.6	95.0	96.2	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 4500	40.3	61.2	76.3	87.9	95.3	96.5	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 4000	40.9	61.3	76.5	88.0	95.4	96.6	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 3500	40.9	61.3	76.5	88.0	95.4	96.6	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 3000	40.3	61.8	76.7	88.3	95.7	96.9	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 2500	41.1	62.0	77.2	88.7	96.1	97.3	98.0	98.1	98.1	98.1	98.4	98.4	98.4	98.4	98.4	98.4
≥ 2000	41.5	62.4	77.6	89.1	96.5	97.7	98.4	98.5	98.5	98.5	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1800	41.5	62.4	77.6	89.1	96.5	97.7	98.4	98.5	98.5	98.5	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1500	41.8	62.6	77.9	89.4	96.8	98.0	98.7	98.8	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1200	41.8	62.8	78.0	89.5	96.9	98.1	98.8	98.9	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1000	41.8	62.8	78.0	89.5	96.9	98.1	98.8	98.9	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2
≥ 900	41.8	62.8	78.0	89.5	96.9	98.1	98.8	98.9	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2
≥ 800	41.8	62.8	78.0	89.5	96.9	98.1	98.8	98.9	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2
≥ 700	41.8	62.8	78.0	89.5	97.0	98.3	98.9	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3
≥ 600	41.8	62.8	78.0	89.5	97.0	98.3	98.9	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3
≥ 500	41.8	62.8	78.0	89.5	97.0	98.3	98.9	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3
≥ 400	41.8	62.8	78.0	89.5	97.2	98.5	99.2	99.3	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	41.8	62.8	78.0	89.5	97.2	98.5	99.2	99.3	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	41.8	62.8	78.0	89.5	97.2	98.5	99.2	99.3	99.3	99.3	99.7	99.7	99.7	99.7	99.7	100.0
≥ 100	41.8	62.8	78.0	89.5	97.2	98.5	99.2	99.3	99.3	99.3	99.7	99.7	99.7	99.7	99.7	100.0
≥ 0	41.8	62.8	78.0	89.5	97.2	98.5	99.2	99.3	99.3	99.3	99.7	99.7	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93193 STATION | FRESNO AIR TERMINAL CA STATION NAME | 72-79 YEARS | OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (LST)

CEILING -FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	35.3	59.4	70.3	78.0	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 20000	35.5	64.2	75.2	84.1	87.9	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 18000	35.5	64.2	75.2	84.1	87.9	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 16000	35.5	64.5	76.1	84.4	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 14000	39.5	65.3	76.9	85.2	89.0	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 12000	39.9	66.0	77.7	86.0	89.8	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 10000	41.3	67.3	79.0	87.4	91.1	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 9000	42.3	68.4	80.1	88.6	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 8000	42.9	69.0	80.6	89.1	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 7000	44.1	70.2	81.9	90.3	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 6000	44.4	70.8	82.5	91.0	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 5000	45.2	71.6	83.3	91.8	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 4500	45.2	71.9	83.5	91.9	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 4000	45.3	72.4	84.1	92.6	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 3500	46.6	73.3	84.9	93.4	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 3000	47.3	73.7	85.3	93.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 2500	47.2	73.8	85.5	94.0	98.0	98.3	98.4	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 2000	47.6	74.3	86.0	94.5	98.5	98.9	99.1	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1800	47.6	74.3	86.0	94.5	98.5	98.9	99.1	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1500	47.6	74.3	86.0	94.5	98.5	98.9	99.1	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1200	47.6	74.5	86.0	94.5	98.5	98.9	99.1	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1000	47.6	74.5	86.2	94.6	98.7	99.1	99.2	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	47.6	74.5	86.2	94.6	98.7	99.1	99.2	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	47.6	74.5	86.2	94.6	98.7	99.1	99.2	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	47.6	74.5	86.2	94.6	98.7	99.1	99.2	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	47.6	74.5	86.2	94.6	98.7	99.1	99.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	47.6	74.5	86.2	94.6	98.7	99.1	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	47.6	74.5	86.2	94.6	98.7	99.1	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	47.6	74.5	86.2	94.6	98.7	99.1	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	47.6	74.5	86.2	94.6	98.7	99.1	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	47.6	74.5	86.2	94.6	98.7	99.1	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	47.6	74.5	86.2	94.6	98.7	99.1	99.5	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 72-79 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING	55.2	72.2	77.3	80.0	80.9	80.9	80.9	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 20000	58.1	75.1	81.7	84.5	86.2	86.2	86.2	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 18000	56.1	76.1	81.7	84.8	86.2	86.2	86.2	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 16000	59.9	77.2	82.8	85.9	87.2	87.2	87.2	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 14000	59.8	78.9	84.1	87.2	88.6	88.6	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 12000	61.7	80.6	86.4	89.5	90.9	90.9	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 10000	62.5	81.5	87.4	90.5	91.8	91.8	91.8	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 9000	63.3	82.3	88.2	91.3	92.6	92.6	92.6	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 8000	64.4	83.3	89.2	92.3	93.7	93.7	93.7	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 7000	66.1	85.1	91.0	94.1	95.4	95.4	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 6000	66.5	85.9	91.7	94.8	96.1	96.1	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 5000	67.3	86.6	92.5	95.6	96.9	96.9	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 4500	67.7	87.0	92.9	96.0	97.3	97.3	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 4000	68.1	87.2	93.1	96.2	97.6	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 3500	69.5	87.8	93.7	96.8	98.1	98.1	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 3000	69.1	88.3	94.2	97.3	98.7	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 2500	69.2	88.4	94.5	97.6	98.9	99.1	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 2000	69.5	88.7	94.8	97.8	99.5	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	69.5	88.7	94.8	97.8	99.5	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	69.5	88.7	94.8	97.8	99.5	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	69.5	88.7	94.8	97.8	99.5	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	69.5	88.7	94.8	97.8	99.5	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	69.5	88.7	94.8	97.8	99.5	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	69.5	88.7	94.8	97.8	99.5	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	69.5	88.7	94.8	97.8	99.5	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	69.5	88.7	94.8	97.8	99.5	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	69.5	88.7	94.8	97.8	99.5	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	69.5	88.7	94.8	97.8	99.5	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	69.5	88.7	94.8	97.8	99.5	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	69.5	88.7	94.8	97.8	99.5	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	69.5	88.7	94.8	97.8	99.5	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	69.5	88.7	94.8	97.8	99.5	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23193	FRESNO AIR TERMINAL CA	72-79	OCT
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	81.3	74.5	77.7	80.0	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 20000	84.1	78.6	82.1	84.3	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 18000	84.1	78.6	82.1	84.3	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 16000	84.4	78.9	82.3	84.5	85.3	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 14000	84.8	79.8	83.2	85.5	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 12000	86.5	82.0	85.3	87.6	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 10000	88.4	84.0	87.4	89.7	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 9000	89.4	85.2	89.8	91.1	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 8000	90.4	86.6	90.2	92.5	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 7000	91.8	87.9	91.5	93.8	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 6000	92.7	89.4	93.1	95.6	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 5000	93.8	90.5	94.2	96.6	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 4500	94.1	91.3	95.0	97.4	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 4000	94.5	91.4	95.4	97.8	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 3500	94.7	91.8	95.8	98.4	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 3000	95.0	92.1	96.1	98.7	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2500	95.3	92.1	96.1	98.7	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2000	95.9	92.1	96.5	99.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	95.9	92.1	96.5	99.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	95.9	92.1	96.5	99.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	95.9	92.1	96.5	99.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	95.9	92.1	96.5	99.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	95.9	92.1	96.5	99.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	95.9	92.1	96.5	99.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	95.9	92.1	96.5	99.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	95.9	92.1	96.5	99.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	95.9	92.1	96.5	99.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	95.9	92.1	96.5	99.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	95.9	92.1	96.5	99.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	95.9	92.1	96.5	99.1	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	95.9	92.1	96.5	99.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	95.9	92.1	96.5	99.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 72-79 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	69.2	77.2	78.8	80.8	81.7	81.7	81.7	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 20000	82.9	81.5	82.7	84.7	85.6	85.6	85.6	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 18000	83.2	81.5	83.1	85.1	86.0	86.0	86.0	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 16000	83.2	81.6	83.2	85.2	86.2	86.2	86.2	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 14000	84.2	82.9	84.5	86.6	87.5	87.5	87.5	87.6	87.6	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 12000	84.8	83.9	86.5	87.5	88.4	88.4	88.4	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 10000	86.3	86.9	87.1	89.1	90.1	90.1	90.1	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 9000	87.1	88.8	88.4	90.5	91.4	91.4	91.4	91.5	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 8000	88.1	88.2	89.8	91.8	92.7	92.7	92.7	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 7000	78.2	90.7	92.3	94.4	95.3	95.3	95.3	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 6000	71.1	91.9	94.3	96.0	96.9	96.9	96.9	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 5000	71.3	92.3	94.4	96.4	97.3	97.3	97.3	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 4500	71.8	92.7	94.8	96.8	97.7	97.7	97.7	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 4000	72.1	93.1	95.1	97.0	98.0	98.0	98.0	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 3500	72.4	93.4	95.4	97.4	98.4	98.4	98.4	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 3000	72.7	93.7	95.7	97.7	98.7	98.7	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 2500	73.0	94.0	96.0	98.0	98.9	98.9	98.9	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2000	73.1	94.1	96.1	98.1	99.1	99.1	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1800	73.1	94.1	96.1	98.1	99.1	99.1	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1500	73.1	94.1	96.1	98.1	99.1	99.1	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1200	73.1	94.1	96.1	98.4	99.3	99.3	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	73.1	94.1	96.1	98.4	99.3	99.3	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900	73.3	94.2	96.2	98.5	99.5	99.5	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	73.3	94.2	96.2	98.5	99.5	99.5	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	73.3	94.4	96.4	98.7	99.6	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	73.3	94.4	96.4	98.7	99.6	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	73.3	94.4	96.4	98.7	99.6	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	73.3	94.4	96.4	98.7	99.6	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	73.3	94.4	96.4	98.7	99.6	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	73.3	94.4	96.4	98.7	99.6	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	73.3	94.4	96.4	98.7	99.6	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	73.3	94.4	96.4	98.7	99.6	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23193	FRESNO AIR TERMINAL CA	72-79	OCT
STATION	STATION NAME	YEARS	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	67.4	67.4	75.4	78.2	80.9	81.4	81.7	81.8	81.8	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 20000	81.0	78.7	77.0	82.1	85.1	85.6	85.9	86.0	86.0	86.2	86.2	86.2	86.2	86.2	86.3	86.3
≥ 18000	81.7	78.8	77.2	82.2	85.2	85.8	86.0	86.2	86.2	86.3	86.3	86.3	86.4	86.4	86.4	86.4
≥ 16000	81.8	79.1	77.4	82.5	85.5	86.0	86.3	86.4	86.4	86.6	86.6	86.6	86.6	86.6	86.7	86.7
≥ 14000	82.5	79.9	78.3	83.4	86.4	86.9	87.2	87.3	87.3	87.5	87.5	87.5	87.5	87.5	87.6	87.6
≥ 12000	83.6	83.6	82.3	85.2	88.2	88.8	89.0	89.2	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 10000	84.9	75.0	81.6	86.7	89.8	90.3	90.6	90.7	90.7	90.9	90.9	90.9	90.9	90.9	91.0	91.0
≥ 9000	85.7	76.0	82.6	87.8	90.8	91.4	91.6	91.8	91.8	92.0	92.0	92.0	92.0	92.0	92.1	92.1
≥ 8000	86.4	76.8	83.5	88.7	91.7	92.3	92.5	92.7	92.7	92.9	92.9	92.9	92.9	92.9	92.9	93.0
≥ 7000	87.7	78.3	84.9	90.2	93.2	93.7	94.0	94.2	94.2	94.3	94.3	94.3	94.4	94.4	94.4	94.4
≥ 6000	88.6	79.4	86.3	91.6	94.6	95.1	95.4	95.6	95.6	95.7	95.7	95.7	95.8	95.8	95.8	95.9
≥ 5000	89.3	80.2	87.1	92.4	95.4	96.0	96.3	96.4	96.4	96.6	96.6	96.6	96.7	96.7	96.7	96.7
≥ 4500	89.7	80.7	87.7	93.0	96.0	96.5	96.8	97.0	97.0	97.1	97.1	97.1	97.2	97.2	97.2	97.2
≥ 4000	90.0	81.0	88.1	93.4	96.4	97.0	97.2	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.7	97.7
≥ 3500	90.3	81.4	88.4	93.7	96.8	97.3	97.6	97.7	97.7	97.9	97.9	97.9	98.0	98.0	98.0	98.0
≥ 3000	90.7	81.7	88.8	94.1	97.1	97.7	98.0	98.1	98.1	98.3	98.3	98.3	98.4	98.4	98.4	98.4
≥ 2500	90.8	81.9	89.0	94.3	97.4	97.9	98.2	98.4	98.4	98.6	98.7	98.7	98.7	98.7	98.8	98.8
≥ 2000	91.0	82.1	89.3	94.6	97.7	98.3	98.6	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.1	99.1
≥ 1800	91.0	82.1	89.3	94.6	97.7	98.3	98.6	98.8	98.8	99.0	99.0	99.0	99.1	99.1	99.1	99.1
≥ 1500	91.1	82.2	89.4	94.7	97.8	98.4	98.7	98.9	98.9	99.1	99.1	99.1	99.2	99.2	99.2	99.2
≥ 1200	91.1	82.3	89.5	94.8	98.0	98.6	98.9	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.4	99.4
≥ 1000	91.1	82.3	89.5	94.9	98.0	98.6	98.9	99.1	99.1	99.3	99.3	99.3	99.4	99.4	99.4	99.4
≥ 900	91.1	82.3	89.5	94.9	98.0	98.6	98.9	99.1	99.1	99.3	99.3	99.3	99.4	99.4	99.4	99.4
≥ 800	91.1	82.4	89.5	94.9	98.1	98.6	98.9	99.1	99.1	99.3	99.4	99.4	99.4	99.4	99.5	99.5
≥ 700	91.1	82.4	89.6	95.0	98.1	98.7	99.0	99.2	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5
≥ 600	91.1	82.4	89.6	95.0	98.1	98.7	99.0	99.2	99.2	99.4	99.5	99.5	99.5	99.5	99.6	99.6
≥ 500	91.1	82.4	89.6	95.0	98.2	98.8	99.1	99.3	99.3	99.5	99.6	99.6	99.6	99.6	99.7	99.7
≥ 400	91.1	82.4	89.7	95.1	98.3	98.9	99.2	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.8
≥ 300	91.1	82.4	89.7	95.1	98.3	98.9	99.2	99.4	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 200	91.1	82.4	89.7	95.1	98.3	98.9	99.3	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.9
≥ 100	91.1	82.4	89.7	95.1	98.3	98.9	99.3	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.9
0	91.1	82.4	89.7	95.1	98.3	98.9	99.3	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 5952

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

[illegible] FRESNO AIR TERMINAL CA 72-79 NOV
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES):															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	[illegible].1	33.2	41.5	51.8	56.4	58.2	60.6	61.0	61.0	63.2	63.6	63.6	64.0	64.0	64.0	64.7
≥ 20000	[illegible].1	34.7	43.1	53.9	59.0	60.8	63.2	63.6	63.6	65.8	66.3	66.3	66.7	66.7	66.7	67.4
≥ 18000	[illegible].1	34.7	43.1	53.9	59.0	60.8	63.2	63.6	63.6	65.8	66.3	66.3	66.7	66.7	66.7	67.4
≥ 16000	[illegible].1	34.7	43.1	53.9	59.0	60.8	63.2	63.6	63.6	65.8	66.3	66.3	66.7	66.7	66.7	67.4
≥ 14000	[illegible].2	36.0	44.3	55.3	60.6	62.4	64.7	65.1	65.1	67.4	67.9	67.9	68.3	68.3	68.5	69.2
≥ 12000	[illegible].2	37.2	45.6	56.5	61.9	63.8	66.1	66.5	66.5	68.8	69.3	69.3	69.7	69.7	69.9	70.6
≥ 10000	24.7	39.4	47.9	58.9	64.3	66.1	68.5	68.9	68.9	71.1	71.7	71.7	72.1	72.1	72.2	72.9
≥ 9000	25.7	40.7	49.2	60.1	65.6	67.4	69.7	70.1	70.1	72.4	72.9	72.9	73.3	73.3	73.5	74.2
≥ 8000	26.4	41.5	50.0	61.0	66.4	68.2	70.6	71.0	71.0	73.2	73.8	73.8	74.2	74.2	74.3	75.0
≥ 7000	28.3	43.8	52.4	63.5	69.0	70.8	73.2	73.6	73.6	75.8	76.4	76.4	76.8	76.8	76.9	77.6
≥ 6000	29.1	45.3	53.8	65.6	71.1	72.9	75.3	75.7	75.7	77.9	78.5	78.5	78.9	78.9	79.0	79.7
≥ 5000	30.6	47.4	55.8	67.6	73.2	75.0	77.4	77.8	77.8	80.0	80.6	80.6	81.0	81.0	81.1	81.8
≥ 4500	31.5	48.3	56.9	68.8	74.4	76.3	78.6	79.0	79.0	81.3	81.8	81.8	82.2	82.2	82.4	83.1
≥ 4000	32.2	49.2	57.9	70.0	76.0	77.9	80.3	80.7	80.7	82.9	83.5	83.5	83.9	83.9	84.0	84.7
≥ 3500	32.5	50.0	58.5	71.0	77.1	79.0	81.7	82.2	82.2	84.4	85.0	85.0	85.4	85.4	85.6	86.3
≥ 3000	33.3	51.3	60.4	72.6	78.8	80.8	83.5	84.0	84.0	86.4	86.9	86.9	87.4	87.4	87.5	88.2
≥ 2500	33.4	51.7	60.8	73.2	79.4	81.5	84.3	84.9	84.9	87.2	87.8	87.8	88.2	88.2	88.3	89.0
≥ 2000	33.4	51.7	60.8	73.2	79.4	81.5	84.3	84.9	84.9	87.2	87.8	87.8	88.2	88.2	88.3	89.0
≥ 1800	33.4	51.7	60.8	73.2	79.4	81.5	84.4	85.0	85.0	87.4	87.9	87.9	88.3	88.3	88.5	89.2
≥ 1500	33.5	51.7	60.9	73.3	79.6	81.7	84.9	85.4	85.4	87.8	88.3	88.3	88.8	88.8	88.9	89.6
≥ 1200	33.4	51.7	61.0	73.5	80.0	82.1	85.3	85.8	85.8	88.2	88.8	88.8	89.2	89.2	89.3	90.0
≥ 1000	33.5	51.7	61.0	73.9	81.1	83.2	86.4	86.9	86.9	89.3	89.9	89.9	90.3	90.3	90.4	91.1
≥ 900	33.6	51.7	61.0	74.0	81.5	83.8	86.9	87.5	87.5	89.9	90.4	90.4	90.8	90.8	91.0	91.7
≥ 800	33.6	51.7	61.1	74.3	81.8	84.2	87.5	88.1	88.1	90.4	91.0	91.0	91.4	91.4	91.5	92.2
≥ 700	33.6	51.7	61.1	74.7	82.3	85.3	89.2	89.7	89.7	92.1	92.6	92.6	93.1	93.1	93.2	93.9
≥ 600	33.6	51.7	61.1	74.7	82.8	85.7	90.0	90.6	90.6	92.9	93.5	93.5	93.9	93.9	94.0	94.7
≥ 500	33.6	51.7	61.1	74.7	83.1	86.0	90.3	90.8	90.8	93.2	93.8	93.8	94.2	94.2	94.3	95.0
≥ 400	33.6	51.7	61.1	75.1	84.0	86.9	91.3	91.8	91.8	94.2	94.7	94.7	95.1	95.1	95.3	96.0
≥ 300	33.6	51.7	61.1	75.1	84.2	87.1	91.8	92.4	92.4	95.1	95.7	95.7	96.1	96.1	96.3	96.9
≥ 200	33.6	51.7	61.1	75.1	84.2	87.1	91.8	92.4	92.4	95.6	96.3	96.3	96.8	96.8	96.9	97.6
≥ 100	33.6	51.7	61.1	75.1	84.2	87.1	91.8	92.4	92.4	95.7	96.4	96.4	97.1	97.1	97.4	98.6
≥ 0	33.6	51.7	61.1	75.1	84.2	87.1	91.9	92.4	92.4	95.7	96.4	96.4	97.1	97.1	97.4	100.0

TOTAL NUMBER OF OBSERVATIONS 720

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

93193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 72-79 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES): ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥⅝	≥½	≥¼	0
NO CEILING	32.3	33.2	42.2	51.1	55.0	57.6	60.1	60.7	60.7	62.1	62.4	62.4	63.1	63.1	63.6	64.4
≥ 20000	33.1	34.1	43.1	52.2	57.4	59.0	61.5	62.1	62.1	63.5	63.8	63.8	64.4	64.4	65.1	65.8
≥ 18000	33.4	34.3	43.3	52.8	57.6	59.2	61.8	62.4	62.4	63.6	64.0	64.0	64.7	64.7	65.4	66.1
≥ 16000	33.6	34.6	43.6	52.8	57.9	59.6	62.1	62.6	62.6	64.0	64.3	64.3	65.0	65.0	65.7	66.4
≥ 14000	32.4	35.4	44.4	53.8	59.0	60.7	63.2	63.3	63.8	65.1	65.4	65.4	66.1	66.1	66.8	67.5
≥ 12000	27.2	36.7	45.7	55.1	61.4	62.1	64.6	65.1	65.1	66.5	66.8	66.8	67.5	67.5	68.2	68.9
≥ 10000	24.2	38.1	47.1	56.5	61.8	63.5	66.0	66.5	66.5	67.9	68.2	68.2	68.9	68.9	69.6	70.3
≥ 9000	24.9	39.2	48.3	57.6	62.9	64.6	67.1	67.6	67.6	69.0	69.3	69.3	70.0	70.0	70.7	71.4
≥ 8000	25.1	39.7	48.8	58.2	63.5	65.1	67.6	68.2	68.2	69.6	69.9	69.9	70.6	70.6	71.3	71.9
≥ 7000	27.9	41.6	51.7	61.1	66.5	68.2	70.7	71.3	71.3	72.6	72.9	72.9	73.6	73.6	74.3	75.0
≥ 6000	28.3	43.0	53.0	62.2	67.6	69.3	71.8	72.4	72.4	73.8	74.0	74.0	74.7	74.7	75.4	76.1
≥ 5000	29.1	44.3	54.1	64.2	69.9	71.5	74.0	74.7	74.7	76.1	76.4	76.4	77.1	77.1	77.8	78.5
≥ 4500	29.4	45.6	54.7	65.3	70.7	72.4	74.9	75.6	75.6	76.9	77.2	77.2	77.9	77.9	78.6	79.3
≥ 4000	30.5	47.1	56.4	66.7	72.4	74.0	76.7	77.4	77.4	78.8	79.0	79.0	79.7	79.7	80.4	81.1
≥ 3500	30.8	47.4	56.9	67.1	72.8	74.4	77.1	77.8	77.8	79.2	79.4	79.4	80.1	80.1	80.8	81.5
≥ 3000	32.1	49.2	59.1	69.4	75.1	76.8	79.6	80.3	80.3	81.7	81.9	81.9	82.6	82.6	83.3	84.0
≥ 2500	32.6	49.4	59.3	69.7	75.6	77.2	80.0	80.7	80.7	82.1	82.4	82.4	83.1	83.1	83.8	84.4
≥ 2000	32.6	49.4	59.3	69.7	75.6	77.2	80.3	81.0	81.0	82.4	82.6	82.6	83.5	83.5	84.2	84.9
≥ 1800	32.6	49.4	59.3	69.7	75.6	77.2	80.3	81.0	81.0	82.4	82.6	82.6	83.5	83.5	84.2	84.9
≥ 1500	32.6	49.4	59.3	69.7	75.6	77.2	80.6	81.3	81.3	82.9	83.2	83.2	84.0	84.0	84.7	85.4
≥ 1200	32.6	49.4	59.6	70.3	76.1	77.8	81.1	81.8	81.8	83.5	83.8	83.8	84.6	84.6	85.3	86.0
≥ 1000	32.6	49.4	59.6	70.4	76.3	78.2	81.5	82.2	82.2	83.9	84.2	84.2	85.0	85.0	85.7	86.4
≥ 900	32.6	49.4	59.6	70.7	76.9	79.0	82.4	83.1	83.1	84.7	85.0	85.0	85.8	85.8	86.5	87.2
≥ 800	32.6	49.4	59.7	71.3	77.5	79.6	82.9	83.6	83.6	85.3	85.6	85.6	86.4	86.4	87.1	87.9
≥ 700	32.6	49.4	59.7	71.3	77.9	80.0	83.5	84.2	84.2	85.8	86.1	86.1	86.9	86.9	87.6	88.5
≥ 600	32.6	49.4	59.9	71.7	78.6	80.7	84.2	84.9	84.9	86.5	86.8	86.8	87.6	87.6	88.3	89.2
≥ 500	32.6	49.4	59.9	71.8	79.4	81.7	85.8	86.5	86.5	88.2	88.5	88.5	89.3	89.3	90.0	90.8
≥ 400	32.6	49.6	60.0	72.1	80.1	82.4	86.5	87.2	87.2	88.9	89.2	89.2	90.0	90.0	90.7	91.5
≥ 300	32.6	49.6	60.0	72.1	80.3	82.5	86.7	87.5	87.5	89.3	89.6	89.6	90.4	90.4	91.1	91.9
≥ 200	32.6	49.6	60.0	72.1	80.3	82.5	87.1	87.9	87.9	90.3	90.6	90.6	91.5	91.5	92.4	93.6
≥ 100	32.6	49.6	60.0	72.1	80.3	82.5	87.1	87.9	87.9	90.4	90.7	90.7	91.9	91.9	93.2	96.5
≥ 0	32.6	49.6	60.0	72.1	80.3	82.5	87.1	87.9	87.9	90.4	90.7	90.7	91.9	91.9	93.2	100.0

TOTAL NUMBER OF OBSERVATIONS 720

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

3193 STATION — FRESNO AIR TERMINAL CA STATION NAME — 72-79 YEARS — NOV MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 HOURS (L.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	17.3	25.9	3 .1	36.6	41.2	43.0	46.1	48.2	48.3	50.0	51.5	51.5	52.6	52.0	53.2	53.9
≥ 20000	17.6	26.3	32.3	39.7	45.0	47.1	50.3	52.5	52.6	54.3	55.8	55.8	57.1	57.1	57.7	58.6
≥ 18000	20.2	29.0	33.7	40.7	46.1	48.2	51.4	53.8	53.9	55.7	57.2	57.2	58.5	58.5	59.1	60.0
≥ 16000	20.3	29.1	33.9	40.8	46.4	48.5	51.7	54.0	54.2	56.0	57.5	57.5	58.8	58.8	59.3	60.3
≥ 14000	21.2	30.5	35.5	42.5	48.5	50.6	53.9	56.3	56.4	58.2	59.7	59.7	61.0	61.0	61.5	62.5
≥ 12000	22.1	31.6	36.6	43.7	49.9	51.9	55.7	58.1	58.2	60.0	61.6	61.6	62.8	62.8	63.4	64.3
≥ 10000	22.8	32.4	37.6	44.7	51.0	53.1	56.8	59.2	59.3	61.1	62.7	62.7	63.9	63.9	64.5	65.5
≥ 9000	23.	33.4	38.4	45.5	51.8	53.9	57.7	60.0	60.2	62.0	63.5	63.5	64.8	64.8	65.3	66.3
≥ 8000	24.1	34.0	39.0	46.1	52.4	54.5	58.2	60.6	60.7	62.5	64.1	64.1	65.3	65.3	65.9	66.9
≥ 7000	24.3	35.1	40.3	47.5	53.4	56.0	60.0	62.4	62.5	64.3	65.9	65.9	67.1	67.1	67.7	68.7
≥ 6000	26.3	36.5	41.6	48.9	55.3	57.4	61.8	64.2	64.3	66.2	67.7	67.7	68.9	68.9	69.5	70.5
≥ 5000	26.	37.6	43.1	50.7	57.2	59.3	63.8	66.2	66.3	68.1	69.6	69.6	70.9	70.9	71.4	72.4
≥ 4500	27.2	37.9	43.5	51.1	57.7	59.7	64.3	67.0	67.1	68.9	70.5	70.5	71.7	71.7	72.3	73.3
≥ 4000	28.0	39.4	45.2	52.6	59.2	61.3	65.9	68.5	68.7	70.5	72.0	72.0	73.3	73.3	73.9	74.6
≥ 3500	28.8	39.7	46.4	53.1	59.6	61.7	66.3	69.1	69.2	71.0	72.6	72.6	73.8	73.8	74.-	75.3
≥ 3000	29.4	40.5	46.4	54.0	60.7	62.8	67.5	70.6	70.8	72.6	74.1	74.1	75.3	75.3	75.9	76.9
≥ 2500	29.3	41.1	47.2	55.3	62.1	64.2	69.2	72.4	72.6	74.4	75.9	75.9	77.2	77.2	77.7	78.7
≥ 2000	29.3	41.1	47.2	55.4	62.3	64.3	69.5	72.8	73.3	75.3	76.9	76.9	78.1	78.1	78.7	79.7
≥ 1800	29.3	41.1	47.4	55.6	62.4	64.5	69.9	73.3	73.7	76.0	77.6	77.6	78.8	78.8	79.4	80.4
≥ 1500	29.3	41.1	47.4	55.6	62.7	64.8	70.3	73.7	74.1	76.5	78.1	78.1	79.4	79.4	79.9	80.9
≥ 1200	29.6	41.3	47.8	56.4	63.8	66.2	71.7	75.2	75.6	78.0	79.7	79.7	80.9	80.9	81.5	82.5
≥ 1000	29.6	41.4	47.9	56.5	63.9	66.4	72.1	75.6	76.0	78.4	80.1	80.1	81.3	81.3	81.9	82.9
≥ 900	29.6	41.4	47.9	56.7	64.2	66.7	72.4	75.9	76.3	78.7	80.4	80.4	81.6	81.6	82.2	83.1
≥ 800	29.9	41.6	48.2	57.1	64.4	67.4	73.3	76.9	77.3	79.7	81.3	81.3	82.6	82.6	83.1	84.1
≥ 700	29.8	41.6	48.2	57.1	64.9	67.4	73.3	77.2	77.6	79.9	81.6	81.6	82.9	82.9	83.4	84.4
≥ 600	29.9	41.6	48.2	57.2	65.2	67.7	73.7	77.9	78.3	80.8	82.5	82.5	83.7	83.7	84.3	85.2
≥ 500	29.8	41.6	48.2	57.2	65.3	67.8	74.2	78.8	79.2	81.9	83.6	83.6	84.8	84.8	85.4	86.4
≥ 400	29.8	41.6	48.2	57.4	65.6	68.1	74.8	79.5	79.9	82.9	84.6	84.3	86.2	86.2	86.8	87.7
≥ 300	29.8	41.6	48.2	57.4	65.6	68.1	74.9	79.9	80.4	83.3	85.4	85.4	86.8	86.8	87.3	88.3
≥ 200	29.8	41.6	48.2	57.4	65.6	68.1	74.9	79.9	80.4	83.8	85.9	85.9	87.6	87.6	88.7	90.1
≥ 100	29.9	41.6	48.2	57.4	65.6	68.1	74.9	79.9	80.4	83.8	86.1	86.1	87.9	87.9	90.1	94.6
0	29.9	41.6	48.2	57.4	65.6	68.1	74.9	79.9	80.4	83.8	86.1	86.1	87.9	87.9	90.1	100.0

TOTAL NUMBER OF OBSERVATIONS 718

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23192 / FRESNO AIR TERMINAL CA / 72-79 / NOV

STATION / STATION NAME / YEARS / MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	16.9	25.[illegible]	31.5	38.6	45.1	47.5	50.0	51.4	51.4	52.6	54.2	54.2	54.6	54.7	54.9	55.0
≥ 20000	16.3	27.4	34.	41.7	42.8	51.4	54.4	55.8	55.8	57.2	58.8	58.8	59.3	59.4	59.6	59.7
≥ 18000	19.5	27.6	34.6	42.2	49.3	51.9	55.0	56.4	56.4	57.6	59.3	59.3	59.9	60.0	60.1	60.3
≥ 16000	19.9	28.2	35.1	42.8	50.1	52.9	56.0	57.4	57.4	58.8	60.3	60.3	60.8	61.0	61.1	61.3
≥ 14000	20.6	30.4	37.5	45.1	52.8	55.6	58.9	60.3	60.3	61.7	63.2	63.2	63.8	63.9	64.0	64.2
≥ 12000	22.3	32.5	39.7	47.4	55.0	57.8	61.3	62.6	62.6	64.0	65.6	65.6	66.1	66.3	66.4	66.5
≥ 10000	22.9	32.8	40.0	47.6	55.6	58.8	62.5	63.9	63.9	65.3	66.8	66.8	67.4	67.5	67.6	67.8
≥ 9000	23.5	33.8	41.0	48.6	56.5	59.7	63.5	64.9	64.9	66.3	67.8	67.8	68.3	68.5	68.6	68.8
≥ 8000	23.7	34.2	41.4	49.2	57.2	60.4	64.2	65.6	65.6	66.9	68.5	68.5	69.0	69.2	69.3	69.6
≥ 7000	24.3	34.7	41.9	49.7	58.1	61.3	65.0	66.4	66.4	67.8	69.3	69.3	69.9	70.0	70.1	70.4
≥ 6000	25.4	35.8	43.2	51.0	59.3	62.5	66.4	67.8	67.8	69.2	70.7	70.7	71.3	71.4	71.5	71.8
≥ 5000	26.3	36.7	44.2	52.1	60.4	63.6	67.6	69.0	69.0	70.6	72.1	72.1	72.6	72.8	72.9	73.2
≥ 4500	26.7	37.4	44.9	53.2	61.7	64.9	68.9	70.4	70.4	71.9	73.5	73.5	74.0	74.2	74.3	74.6
≥ 4000	28.1	38.8	46.3	54.6	63.2	66.5	70.7	72.4	72.4	73.9	75.4	75.4	76.0	76.1	76.3	76.5
≥ 3500	28.5	39.2	46.9	55.3	63.9	67.4	71.5	73.2	73.2	74.7	76.3	76.3	76.8	76.9	77.1	77.4
≥ 3000	29.0	39.7	47.6	56.1	64.9	68.5	72.6	74.3	74.3	75.8	77.4	77.4	77.9	78.1	78.2	78.5
≥ 2500	30.3	40.8	48.8	57.4	66.4	70.4	74.6	76.3	76.4	78.1	79.6	79.6	80.1	80.3	80.4	80.7
≥ 2000	30.0	41.0	48.9	57.5	66.8	70.8	75.1	76.9	77.1	79.2	80.7	80.7	81.3	81.4	81.5	81.8
≥ 1800	30.1	41.1	49.2	57.8	67.1	71.1	75.4	77.2	77.4	79.4	81.3	81.0	81.5	81.7	81.9	82.1
≥ 1500	30.5	41.8	50.0	58.8	68.5	72.5	76.9	78.8	78.9	81.0	82.5	82.5	83.1	83.2	83.3	83.6
≥ 1200	30.6	41.9	50.3	59.3	69.0	73.1	77.5	79.7	79.9	81.9	83.5	83.5	84.0	84.2	84.3	84.6
≥ 1000	30.6	41.9	50.6	59.7	69.4	73.5	78.6	81.0	81.1	83.3	84.9	84.9	85.4	85.6	85.7	86.0
≥ 900	30.6	41.9	50.6	59.9	69.9	74.2	79.3	81.8	81.9	84.2	85.7	85.7	86.3	86.4	86.5	86.8
≥ 800	30.6	41.9	50.6	60.0	70.0	74.3	79.7	82.4	82.5	84.7	86.3	86.3	86.8	86.9	87.1	87.4
≥ 700	30.7	42.1	50.7	60.1	70.1	74.4	79.9	83.1	83.2	85.7	87.2	87.2	87.8	87.9	88.1	88.3
≥ 600	30.8	42.2	50.8	60.3	70.3	74.6	80.0	83.3	83.5	86.8	88.3	88.3	88.9	89.0	89.2	89.4
≥ 500	30.8	42.2	50.9	60.4	70.4	74.9	80.4	84.0	84.2	88.3	90.0	90.0	90.6	90.7	90.8	91.1
≥ 400	30.8	42.2	50.9	60.4	70.6	75.0	80.6	84.4	84.6	89.4	91.1	91.1	91.9	92.1	92.2	92.5
≥ 300	30.8	42.2	50.9	60.4	70.6	75.0	80.6	84.6	84.7	90.1	92.2	92.2	93.6	93.8	94.4	94.7
≥ 200	30.8	42.2	50.9	60.4	70.7	75.1	80.7	84.7	84.9	90.3	92.8	92.8	94.4	94.7	95.8	96.1
≥ 100	30.8	42.2	50.9	60.4	70.7	75.1	80.7	84.7	84.9	90.3	92.8	92.8	94.6	94.9	96.3	98.1
0	30.8	42.2	50.8	60.4	70.7	75.1	80.7	84.7	84.9	90.3	92.9	92.8	94.6	94.9	96.3	100.0

TOTAL NUMBER OF OBSERVATIONS 720

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

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[redacted] STATION | FRESNO AIR TERMINAL CA STATION NAME | 72-79 YEARS | NOV MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	18.3	32.5	40.7	47.4	53.2	56.7	57.4	58.3	58.3	59.4	59.9	59.9	59.9	.9	59.9	59.9
≥ 20000	19.9	35.4	44.4	51.5	57.8	61.3	62.1	63.1	63.1	64.3	65.0	65.0	65.0	65.0	65.0	65.0
≥ 18000	19.9	35.4	44.4	51.8	58.1	61.5	62.5	63.5	63.5	64.9	65.6	65.6	65.6	65.6	65.6	65.6
≥ 16000	19.9	35.7	44.7	52.6	58.9	62.4	63.3	64.3	64.3	65.7	66.4	66.4	66.4	66.4	66.4	66.4
≥ 14000	21.4	37.6	46.8	54.7	61.3	64.7	66.1	67.1	67.1	68.5	69.2	69.2	69.2	69.2	69.2	69.2
≥ 12000	22.4	39.0	48.2	56.1	62.6	66.3	67.6	68.6	68.6	70.0	70.8	70.8	70.8	70.8	70.8	70.8
≥ 10000	22.9	39.7	49.0	56.9	64.2	67.6	69.0	70.0	70.0	71.7	72.5	72.5	72.5	72.5	72.5	72.5
≥ 9000	23.2	40.3	49.6	57.5	64.7	68.2	69.6	70.6	70.6	72.2	73.1	73.1	73.1	73.1	73.1	73.1
≥ 8000	23.3	41.4	50.8	58.8	66.3	69.4	70.8	71.8	71.8	73.5	74.3	74.3	74.3	74.3	74.3	74.3
≥ 7000	25.4	43.2	52.5	60.6	67.8	71.3	72.6	73.8	73.8	75.4	76.3	76.3	76.3	76.3	76.3	76.3
≥ 6000	26.3	44.3	53.8	61.8	69.2	72.6	74.2	75.4	75.4	77.1	77.9	77.9	77.9	77.9	77.9	77.9
≥ 5000	26.2	46.4	55.9	64.0	71.4	74.9	76.4	77.6	77.6	79.3	80.1	80.1	80.1	80.1	80.1	80.1
≥ 4500	28.9	47.2	56.9	65.1	72.8	76.3	77.8	79.0	79.0	80.7	81.5	81.5	81.5	81.5	81.5	81.5
≥ 4000	29.7	48.2	57.8	66.3	74.0	77.8	79.3	80.6	80.6	82.2	83.1	83.1	83.1	83.1	83.1	83.1
≥ 3500	30.1	48.6	58.5	66.9	74.7	78.5	80.0	81.4	81.4	83.1	83.9	83.9	83.9	83.9	83.9	83.9
≥ 3000	30.4	49.2	59.2	67.6	75.4	79.3	80.8	82.4	82.4	84.0	84.9	84.9	84.9	84.9	84.9	84.9
≥ 2500	31.4	50.3	60.7	69.3	77.2	81.3	82.8	84.3	84.3	86.0	86.8	86.8	86.8	86.8	86.8	86.8
≥ 2000	31.7	50.6	61.1	70.0	77.9	81.9	83.6	85.3	85.3	87.1	87.9	87.9	87.9	87.9	87.9	87.9
≥ 1800	31.7	51.0	61.6	70.7	78.6	82.6	84.4	86.1	86.1	88.0	88.9	88.9	88.9	88.9	88.9	88.9
≥ 1500	32.1	51.4	62.6	71.7	80.3	84.3	86.4	88.5	88.5	90.4	91.3	91.3	91.3	91.3	91.3	91.3
≥ 1200	32.5	52.1	63.5	72.5	81.7	85.8	88.5	90.8	90.9	92.8	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1000	32.5	52.1	63.5	72.5	81.8	86.1	88.9	91.7	91.7	93.6	94.4	94.4	94.4	94.4	94.4	94.4
≥ 900	32.5	52.1	63.5	72.5	81.9	86.4	89.	92.1	92.1	94.3	95.1	95.1	95.1	95.1	95.1	95.1
≥ 800	32.5	52.1	63.5	72.5	81.9	86.4	89.2	92.1	92.1	94.4	95.3	95.3	95.3	95.3	95.3	95.3
≥ 700	32.5	52.1	63.5	72.5	82.1	86.5	89.4	92.5	92.5	95.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 600	32.5	52.1	63.5	72.5	82.2	86.7	89.6	92.8	92.8	95.7	97.1	97.1	97.1	97.1	97.1	97.1
≥ 500	32.5	52.1	63.5	72.6	82.4	86.8	90.0	93.2	93.2	96.4	97.8	97.8	97.8	97.8	97.8	97.8
≥ 400	32.5	52.1	63.5	72.6	82.4	86.8	90.0	93.2	93.2	96.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 300	32.5	52.1	63.5	72.6	82.4	86.8	90.0	93.2	93.2	97.1	99.4	99.4	99.9	99.9	99.9	99.9
≥ 200	32.5	52.1	63.5	72.6	82.4	86.8	90.0	93.2	93.2	97.1	99.4	99.4	99.9	99.9	100.0	100.0
≥ 100	32.5	52.1	63.5	72.6	82.4	86.8	90.0	93.2	93.2	97.1	99.4	99.4	99.9	99.9	100.0	100.0
≥ 0	32.5	52.1	63.5	72.6	82.4	86.8	90.0	93.2	93.2	97.1	99.4	99.4	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 720

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[redacted] (STATION) | [redacted] (STATION NAME) | 72-79 (YEARS) | NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	24.[illegible]	38.4	46.3	54.0	59.7	63.3	65.4	65.9	66.1	66.6	66.8	66.8	66.8	66.8	66.8	66.8
≥ 20000	26.9	40.9	49.2	57.3	63.1	66.8	68.8	69.4	69.7	70.9	71.1	71.1	71.1	71.1	71.1	71.1
≥ 18000	27.[illegible]	41.0	49.4	57.4	63.3	66.9	69.0	69.5	69.8	71.1	71.2	71.2	71.2	71.2	71.2	71.2
≥ 16000	27.4	41.4	50.1	58.1	64.1	67.7	69.8	70.4	70.7	71.9	72.0	72.0	72.0	72.0	72.0	72.0
≥ 14000	27.7	42.4	51.6	59.9	66.1	69.8	71.9	72.5	72.7	74.0	74.1	74.1	74.1	74.1	74.1	74.1
≥ 12000	30.[illegible]	45.8	55.4	63.7	70.0	73.7	75.8	76.4	76.6	78.0	78.2	78.2	78.2	78.2	78.2	78.2
≥ 10000	31.0	46.5	56.2	64.5	71.3	75.2	77.5	78.0	78.3	79.7	79.8	79.8	79.8	79.8	79.8	79.8
≥ 9000	31.4	46.9	56.6	65.0	71.9	75.9	78.2	78.7	79.0	80.4	80.5	80.5	80.5	80.5	80.5	80.5
≥ 8000	32.1	47.7	57.6	65.9	72.9	76.9	79.1	79.7	80.0	81.4	81.5	81.5	81.5	81.5	81.5	81.5
≥ 7000	34.4	50.6	60.8	69.1	76.1	80.1	82.3	82.9	83.2	84.6	84.7	84.7	84.7	84.7	84.7	84.7
≥ 6000	35.6	51.7	61.9	70.2	77.2	81.2	83.4	84.0	84.3	85.7	85.8	85.8	85.8	85.8	85.8	85.8
≥ 5000	36.0	52.2	62.2	73.6	80.5	84.7	86.9	87.5	87.8	89.2	89.3	89.3	89.3	89.3	89.3	89.3
≥ 4500	36.9	56.1	66.8	75.2	82.3	86.5	88.9	89.4	89.7	91.1	91.2	91.2	91.2	91.2	91.2	91.2
≥ 4000	39.4	56.5	67.2	75.7	82.9	87.1	89.4	90.0	90.3	91.7	91.8	91.8	91.8	91.8	91.8	91.8
≥ 3500	39.4	56.6	67.3	75.8	83.3	87.5	89.8	90.4	90.7	92.1	92.2	92.2	92.2	92.2	92.2	92.2
≥ 3000	39.8	57.1	67.9	76.5	84.0	88.2	90.5	91.1	91.4	92.8	92.9	92.9	92.9	92.9	92.9	92.9
≥ 2500	39.9	57.2	68.0	76.8	84.6	88.7	91.1	91.7	91.9	93.3	93.5	93.5	93.5	93.5	93.5	93.5
≥ 2000	39.8	57.2	68.2	77.1	85.0	89.2	91.5	92.1	92.4	93.7	93.9	93.9	93.9	93.9	93.9	93.9
≥ 1800	39.8	57.2	68.2	77.1	85.1	89.3	91.7	92.2	92.5	93.9	94.0	94.0	94.0	94.0	94.0	94.0
≥ 1500	39.9	57.3	68.4	77.5	85.8	90.0	92.6	93.3	93.6	95.0	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1200	39.9	57.3	68.4	77.5	86.2	91.1	94.2	95.0	95.3	96.7	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1000	39.9	57.3	68.4	77.6	86.4	91.2	94.3	95.4	95.7	97.4	97.5	97.5	97.5	97.5	97.5	97.5
≥ 900	39.9	57.3	68.4	77.6	86.4	91.2	94.3	95.5	95.8	97.9	98.1	98.1	98.1	98.1	98.1	98.1
≥ 800	39.9	57.3	68.4	77.6	86.4	91.2	94.3	95.8	96.1	98.3	98.5	98.5	98.5	98.5	98.5	98.5
≥ 700	39.9	57.3	68.4	77.6	86.4	91.2	94.3	96.0	96.2	98.7	98.9	98.9	98.9	98.9	98.9	98.9
≥ 600	39.9	57.3	68.4	77.6	86.4	91.2	94.3	96.0	96.2	98.9	99.0	99.0	99.0	99.0	99.0	99.0
≥ 500	39.9	57.3	68.4	77.6	86.4	91.2	94.4	96.1	96.4	99.0	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400	39.9	57.3	68.4	77.6	86.4	91.2	94.4	96.1	96.4	99.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	39.9	57.3	68.4	77.6	86.4	91.2	94.4	96.1	96.4	99.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	39.9	57.3	68.4	77.6	86.4	91.2	94.4	96.1	96.4	99.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	39.9	57.3	68.4	77.6	86.4	91.2	94.4	96.1	96.4	99.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	39.9	57.3	68.4	77.6	86.4	91.2	94.4	96.1	96.4	99.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 712

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 72-79 (YEARS) NOV (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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	24.3	35.4	47.2	58.1	65.6	66.1	66.9	67.1	67.1	67.1	67.4	67.4	67.4	67.4	67.4	67.4
≥ 20000	25.3	37.1	49.2	60.1	67.9	68.6	69.4	69.9	69.9	70.0	70.3	70.3	70.3	70.3	70.3	70.3
≥ 18000	25.3	37.1	49.2	60.1	67.9	68.6	69.4	69.9	69.9	70.0	70.3	70.3	70.3	70.3	70.3	70.3
≥ 16000	25.3	37.5	49.7	60.7	68.5	69.2	70.0	70.4	70.4	70.6	70.8	70.8	70.8	70.8	70.8	70.8
≥ 14000	26.4	39.0	51.6	63.2	71.0	71.7	72.5	72.9	72.9	73.1	73.3	73.3	73.3	73.3	73.3	73.3
≥ 12000	28.0	41.7	54.6	66.0	73.8	74.4	75.3	75.7	75.7	75.8	76.1	76.1	76.1	76.1	76.1	76.1
≥ 10000	30.1	44.2	57.4	68.8	76.5	77.2	7 .1	78.5	78.5	78.6	78.9	78.9	78.9	78.9	78.9	78.9
≥ 9000	31.4	44.9	58.1	70.0	78.2	78.9	79.7	80.1	80.1	80.3	80.6	80.6	80.6	80.6	80.6	80.6
≥ 8000	32.1	46.0	59.2	71.1	79.3	80.0	80.6	81.3	81.3	81.4	81.7	81.7	81.7	81.7	81.7	81.7
≥ 7000	33.3	48.2	61.9	73.9	82.2	82.9	83.8	84.2	84.2	84.3	84.6	84.6	84.6	84.6	84.6	84.6
≥ 6000	34.3	50.0	64.0	76.3	84.6	85.3	86.1	86.5	86.5	86.7	86.9	86.9	86.9	86.9	86.9	86.9
≥ 5000	34.3	51.3	65.3	77.6	86.1	86.8	87.6	88.1	88.1	88.2	88.5	88.5	88.5	88.5	88.5	88.5
≥ 4500	35.4	52.1	66.1	78.9	87.5	88.2	89.0	89.4	89.4	89.6	89.9	89.9	89.9	89.9	89.9	89.9
≥ 4000	36.7	53.6	67.8	80.7	89.3	90.0	90.8	91.3	91.3	91.4	91.7	91.7	91.7	91.7	91.7	91.7
≥ 3500	36.7	53.8	67.9	80.8	89.4	90.1	91.0	91.4	91.4	91.5	91.8	91.8	91.8	91.8	91.8	91.8
≥ 3000	36.7	53.9	68.2	81.7	90.3	91.0	91.8	92.4	92.4	92.5	92.8	92.8	92.8	92.8	92.8	92.8
≥ 2500	36.7	54.1	68.3	82.1	90.7	91.4	92.4	92.9	92.9	93.1	93.3	93.3	93.3	93.3	93.3	93.3
≥ 2000	36.7	54.1	68.3	82.2	90.8	91.5	92.5	93.1	93.1	93.2	93.5	93.5	93.5	93.5	93.5	93.5
≥ 1800	36.9	54.3	68.3	82.2	90.8	91.5	92.5	93.1	93.1	93.2	93.5	93.5	93.5	93.5	93.5	93.5
≥ 1500	36.9	54.3	68.3	82.2	90.8	91.5	92.5	93.1	93.1	93.2	93.5	93.5	93.5	93.5	93.5	93.5
≥ 1200	36.9	54.3	68.3	82.9	92.6	93.6	94.6	95.4	95.4	95.6	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1000	36.9	54.3	68.3	82.9	92.8	93.8	94.9	95.7	95.7	95.8	96.1	96.1	96.1	96.1	96.1	96.1
≥ 900	36.9	54.3	68.3	82.9	92.8	93.8	95.0	95.8	95.8	96.0	96.3	96.3	96.3	96.3	96.3	96.3
≥ 800	36.9	54.3	68.3	82.9	92.8	93.8	95.0	96.0	96.0	96.1	96.4	96.4	96.4	96.4	96.4	96.4
≥ 700	36.9	54.3	68.3	83.3	93.2	94.2	95.8	97.2	97.2	97.4	97.6	97.6	97.6	97.6	97.6	97.6
≥ 600	36.9	54.3	68.3	83.3	93.2	94.2	96.4	97.9	97.9	98.1	98.3	98.3	98.3	98.3	98.3	98.3
≥ 500	36.9	54.3	68.3	83.3	93.2	94.2	96.5	98.5	98.5	98.6	98.9	98.9	98.9	98.9	98.9	98.9
≥ 400	36.9	54.3	68.3	83.3	93.2	94.2	96.7	98.8	98.8	99.0	99.3	99.3	99.3	99.3	99.3	99.3
≥ 300	36.9	54.3	68.3	83.3	93.2	94.2	96.7	98.8	98.8	99.2	99.4	99.4	99.4	99.4	99.4	99.4
≥ 200	36.9	54.3	68.3	83.3	93.2	94.2	96.7	98.8	98.8	99.2	99.6	99.6	99.6	99.6	99.6	99.7
≥ 100	36.9	54.3	68.3	83.3	93.2	94.2	96.7	98.8	98.8	99.2	99.6	99.6	99.7	99.7	99.7	99.9
0	36.9	54.3	68.3	83.3	93.2	94.2	96.7	98.8	98.8	99.2	99.6	99.6	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 720

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

723 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 72-78 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	32.1	33.1	42.5	57.1	60.8	62.1	64.3	65.4	65.4	66.0	66.4	66.4	66.5	66.5	66.5	66.7
≥ 20000	23.3	34.9	45.8	56.3	64.2	65.4	68.1	69.2	69.2	70.1	70.6	70.6	70.8	70.8	70.8	71.0
≥ 18000	23.3	34.9	45.8	56.3	64.2	65.4	68.1	69.2	69.2	70.1	70.6	70.6	70.8	70.8	70.8	71.0
≥ 16000	23.3	34.9	45.8	56.3	64.2	65.4	68.1	69.2	69.2	70.1	70.6	70.6	70.8	70.8	70.8	71.0
≥ 14000	24.2	36.1	47.1	57.5	65.8	67.1	69.7	70.8	70.8	71.9	72.4	72.4	72.6	72.6	72.6	72.8
≥ 12000	25.8	39.3	50.3	61.0	69.0	70.3	72.9	74.0	74.0	75.1	75.6	75.6	75.8	75.8	75.8	76.0
≥ 10000	27.9	41.4	52.4	63.1	71.1	72.4	75.0	76.1	76.1	77.2	77.6	77.6	77.9	77.9	77.9	78.1
≥ 9000	27.9	42.2	53.2	63.9	71.9	73.2	75.8	76.9	76.9	78.1	78.5	78.5	78.8	78.8	78.8	78.9
≥ 8000	28.1	42.6	53.6	64.3	72.4	73.6	76.3	77.4	77.4	78.5	78.9	78.9	79.2	79.2	79.2	79.3
≥ 7000	29.3	44.6	55.3	66.8	74.9	76.1	78.8	79.9	79.9	81.0	81.4	81.4	81.7	81.7	81.7	81.8
≥ 6000	31.0	46.0	57.5	69.3	77.5	78.8	81.4	82.5	82.5	83.6	84.0	84.0	84.3	84.3	84.3	84.4
≥ 5000	31.4	47.6	59.2	71.0	79.4	80.7	83.3	84.4	84.4	85.6	86.0	86.0	86.3	86.3	86.3	86.4
≥ 4500	32.1	48.9	60.6	72.4	80.8	82.1	84.7	85.8	85.8	86.9	87.4	87.4	87.6	87.6	87.6	87.8
≥ 4000	33.2	50.4	62.2	74.2	82.9	84.2	86.8	87.9	87.9	89.0	89.4	89.4	89.7	89.7	89.7	89.9
≥ 3500	33.3	51.3	62.8	74.9	83.8	85.0	87.6	88.8	88.8	89.9	90.3	90.3	90.6	90.6	90.6	90.7
≥ 3000	33.3	51.7	63.5	75.7	84.6	85.8	88.5	89.6	89.6	90.8	91.3	91.3	91.5	91.5	91.5	91.7
≥ 2500	33.3	51.7	63.5	75.7	84.6	85.8	88.5	89.6	89.6	90.6	91.3	91.3	91.5	91.5	91.5	91.7
≥ 2000	33.3	51.7	63.5	75.8	84.7	86.0	88.6	89.7	89.7	91.0	91.4	91.4	91.7	91.7	91.7	91.8
≥ 1800	33.3	51.7	63.5	75.8	84.9	86.1	88.9	90.0	90.0	91.3	91.7	91.7	91.9	91.9	91.9	92.1
≥ 1500	33.3	51.7	63.5	75.8	85.1	86.4	89.2	90.3	90.3	91.6	91.9	91.9	92.2	92.2	92.4	92.5
≥ 1200	33.3	51.7	63.5	76.1	86.0	87.2	90.0	91.1	91.1	92.4	92.8	92.8	93.1	93.1	93.2	93.3
≥ 1000	33.3	51.7	63.5	76.5	86.7	87.9	90.7	91.8	91.8	93.1	93.5	93.5	93.8	93.8	93.9	94.0
≥ 900	33.3	51.8	63.6	76.7	86.9	88.6	91.5	92.6	92.6	93.9	94.3	94.3	94.6	94.6	94.7	94.9
≥ 800	33.3	51.8	63.6	76.9	87.2	89.0	91.9	93.1	93.1	94.3	94.7	94.7	95.0	95.0	95.1	95.3
≥ 700	33.3	51.8	63.6	77.2	87.5	89.3	92.8	93.9	93.9	95.1	95.6	95.6	95.8	95.8	96.0	96.1
≥ 600	33.3	51.8	63.6	77.4	87.6	89.4	93.9	95.0	95.0	96.3	96.7	96.7	96.9	96.9	97.1	97.2
≥ 500	33.3	51.8	63.6	77.5	87.8	89.6	94.2	95.7	95.7	96.9	97.5	97.5	97.9	97.9	98.1	98.2
≥ 400	33.3	51.8	63.6	77.6	88.1	89.9	94.6	96.1	96.1	97.4	97.9	97.9	98.3	98.3	98.5	98.6
≥ 300	33.3	51.8	63.6	77.6	88.1	89.9	94.6	96.1	96.1	97.8	98.3	98.3	98.8	98.8	98.9	99.0
≥ 200	33.3	51.8	63.6	77.6	88.1	89.9	94.6	96.1	96.1	97.8	98.5	98.5	98.9	98.9	99.0	99.3
≥ 100	33.3	51.8	63.6	77.6	88.1	89.9	94.6	96.1	96.1	97.8	98.5	98.5	98.9	98.9	99.0	99.6
≥ 0	33.3	51.8	63.6	77.6	88.1	89.9	94.6	96.1	96.1	97.8	98.5	98.5	98.9	98.9	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 720

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

CEILING VERSUS VISIBILITY

6193 / STATION — FRESNO AIR TERMINAL CA / STATION NAME — 72-79 / YEARS — NOV / MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL / HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	20.5	32.0	40.4	48.6	54.8	56.8	58.9	59.8	59.8	60.9	61.5	61.5	61.9	61.9	62.0	62.3
≥ 20000	21.3	34.1	42.7	51.6	57.9	60.0	62.2	63.2	63.2	64.5	65.2	65.2	65.6	65.6	65.8	66.1
≥ 18000	22.1	34.3	42.7	51.9	58.2	60.3	62.5	63.5	63.6	64.9	65.6	65.6	66.0	66.0	66.1	66.5
≥ 16000	22.3	34.5	43.3	52.2	58.6	60.8	63.0	64.0	64.0	65.4	66.0	66.0	66.4	66.4	66.6	66.9
≥ 14000	23.3	35.9	44.9	54.3	60.6	62.8	65.1	66.1	66.1	67.5	68.2	68.2	68.6	68.6	68.8	69.1
≥ 12000	24.3	38.7	47.7	56.2	62.8	65.0	67.4	68.4	68.4	69.8	70.5	70.5	70.9	70.9	71.1	71.4
≥ 10000	25.3	39.3	48.4	57.6	64.5	66.7	69.2	70.1	70.2	71.6	72.3	72.3	72.7	72.7	72.9	73.2
≥ 9000	26.4	40.2	49.3	58.5	65.5	67.7	70.2	71.1	71.2	72.6	73.3	73.3	73.7	73.7	73.9	74.2
≥ 8000	26.9	40.9	50.0	59.3	66.2	68.5	71.0	71.9	72.0	73.4	74.1	74.1	74.5	74.5	74.7	75.0
≥ 7000	28.5	42.7	52.2	61.5	68.6	70.8	73.3	74.3	74.3	75.7	76.4	76.4	76.8	76.8	77.0	77.4
≥ 6000	29.8	44.1	53.5	63.2	70.2	72.5	75.1	76.1	76.1	77.5	78.2	78.2	78.6	78.6	78.8	79.2
≥ 5000	30.3	45.8	55.3	65.1	72.3	74.6	77.1	78.2	78.2	79.6	80.3	80.3	80.7	80.7	80.9	81.3
≥ 4500	31.3	46.7	56.2	66.2	73.5	75.8	78.4	79.5	79.5	80.9	81.6	81.6	82.0	82.0	82.2	82.6
≥ 4000	32.2	47.9	57.6	67.6	75.0	77.3	80.0	81.1	81.1	82.5	83.2	83.2	83.6	83.7	83.8	84.2
≥ 3500	32.9	48.3	58.1	68.1	75.6	78.0	80.6	81.8	81.8	83.2	83.9	83.9	84.3	84.3	84.5	84.9
≥ 3000	33.1	49.1	59.2	69.2	76.7	79.2	81.9	83.1	83.1	84.6	85.3	85.3	85.7	85.7	85.9	86.2
≥ 2500	33.4	49.5	59.6	69.9	77.6	80.4	82.9	84.1	84.2	85.6	86.3	86.3	86.7	86.7	86.9	87.3
≥ 2000	33.5	49.6	59.7	70.1	77.8	80.3	83.2	84.5	84.6	86.1	86.8	86.8	87.3	87.3	87.5	87.8
≥ 1800	33.5	49.6	59.8	70.3	78.0	80.5	83.4	84.7	84.8	86.5	87.1	87.1	87.6	87.6	87.8	88.1
≥ 1500	33.6	49.8	60.1	70.6	78.5	81.3	84.2	85.5	85.6	87.3	88.0	88.0	88.4	88.4	88.6	89.0
≥ 1200	33.7	49.9	60.3	71.1	79.4	82.1	85.4	86.9	87.0	88.6	89.3	89.3	89.8	89.8	90.0	90.3
≥ 1000	33.7	49.9	60.3	71.3	79.8	82.5	85.9	87.5	87.6	89.4	90.1	90.1	90.5	90.5	90.7	91.1
≥ 900	33.7	50.0	60.4	71.4	80.1	83.0	86.4	88.0	88.2	89.9	90.7	90.7	91.1	91.1	91.3	91.7
≥ 800	33.7	50.0	60.4	71.5	80.3	83.2	86.7	88.5	88.6	90.4	91.1	91.1	91.5	91.6	91.8	92.1
≥ 700	33.7	50.0	60.4	71.7	80.6	83.6	87.3	89.2	89.3	91.2	92.0	92.0	92.4	92.4	92.6	93.0
≥ 600	33.7	50.0	60.5	71.8	80.8	83.8	87.6	89.6	89.9	92.0	92.8	92.8	93.2	93.2	93.4	93.8
≥ 500	33.7	50.0	60.5	71.9	81.0	84.0	88.2	90.5	90.6	92.8	93.7	93.7	94.1	94.1	94.3	94.7
≥ 400	33.7	50.0	60.5	72.0	81.3	84.3	88.6	90.9	91.0	93.5	94.5	94.5	95.0	95.0	95.2	95.6
≥ 300	33.7	50.0	60.5	72.0	81.3	84.3	88.7	91.1	91.2	93.9	95.0	95.0	95.6	95.6	95.9	96.3
≥ 200	33.7	50.0	60.5	72.0	81.3	84.4	88.8	91.1	91.2	94.1	95.4	95.4	96.1	96.1	96.6	97.1
≥ 100	33.7	50.0	60.5	72.0	81.3	84.4	88.8	91.1	91.2	94.2	95.4	95.4	96.2	96.3	97.0	98.4
≥ 0	33.7	50.0	60.5	72.0	81.3	84.4	88.8	91.1	91.2	94.2	95.4	95.4	96.2	96.3	97.0	100.0

TOTAL NUMBER OF OBSERVATIONS 5757

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 72-79 (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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	16.3	16.7	21.6	28.5	39.1	40.6	47.0	49.2	49.3	51.5	51.7	51.5	52.4	52.4	53.4	54.7
≥ 20000	16.8	17.2	22.2	29.1	39.8	41.5	48.3	50.4	50.5	52.7	52.7	52.7	53.6	53.6	54.6	55.9
≥ 18000	16.8	17.2	22.2	29.0	39.8	41.5	48.3	50.4	50.5	52.7	52.7	52.7	53.6	53.6	54.6	55.9
≥ 16000	16.8	17.2	22.2	29.0	39.8	41.5	48.3	50.4	50.5	52.7	52.7	52.7	53.6	53.6	54.6	55.9
≥ 14000	11.2	15.4	23.4	31.4	41.1	42.9	49.6	51.7	51.9	54.3	54.2	54.2	55.1	55.1	56.0	57.4
≥ 12000	12.1	19.5	24.6	31.7	42.6	44.4	51.1	53.2	53.4	55.5	55.6	55.6	56.6	56.6	57.5	58.9
≥ 10000	12.5	19.9	25.3	32.7	44.2	46.0	52.7	55.0	55.1	57.3	57.5	57.5	58.5	58.5	59.4	60.8
≥ 9000	12.5	20.2	25.5	32.9	44.5	46.2	53.0	55.2	55.4	57.5	57.8	57.8	58.7	58.7	59.7	61.0
≥ 8000	12.9	20.2	25.5	33.2	44.8	46.5	53.2	55.5	55.6	57.8	58.1	58.1	59.0	59.0	59.9	61.3
≥ 7000	14.2	22.4	29.5	35.9	47.7	49.5	56.2	58.5	58.6	60.8	61.0	61.0	62.0	62.0	62.9	64.2
≥ 6000	15.7	24.1	30.2	37.6	49.6	51.3	58.3	60.6	60.8	62.9	63.2	63.2	64.1	64.1	65.1	66.4
≥ 5000	16.4	24.7	30.9	38.3	50.4	52.2	59.1	61.4	61.6	63.7	64.0	64.0	64.9	64.9	65.9	67.2
≥ 4500	16.9	25.3	31.5	38.8	51.1	53.1	60.3	62.6	62.8	64.9	65.2	65.2	66.1	66.1	67.1	68.4
≥ 4000	18.3	25.6	32.9	40.5	52.8	55.1	62.5	64.8	64.9	67.3	67.6	67.6	68.5	68.5	69.5	70.8
≥ 3500	16.4	26.0	33.2	40.9	53.5	55.8	63.3	65.6	65.7	68.3	68.5	68.5	69.5	69.5	70.4	71.8
≥ 3000	19.7	28.4	34.5	42.6	55.4	57.7	65.9	68.3	68.4	71.2	71.5	71.5	72.4	72.4	73.4	74.7
≥ 2500	19.1	28.8	35.2	43.4	56.3	58.6	66.8	69.2	69.5	72.4	72.7	72.7	73.7	73.7	74.6	75.9
≥ 2000	19.3	28.6	35.2	43.5	57.3	59.5	67.9	70.3	70.6	73.5	73.8	73.8	74.7	74.7	75.7	77.0
≥ 1800	19.0	28.6	35.3	43.7	57.4	59.7	68.4	71.0	71.2	74.2	74.5	74.5	75.4	75.4	76.3	77.7
≥ 1500	19.1	28.8	35.6	44.0	57.9	60.2	69.0	71.5	71.8	74.7	75.1	75.1	76.1	76.1	77.0	78.4
≥ 1200	19.1	28.8	35.6	44.8	59.4	61.7	70.4	73.4	73.7	76.7	77.2	77.2	78.1	78.1	79.0	80.4
≥ 1000	19.1	28.8	35.9	45.4	60.1	62.4	71.1	74.2	74.5	77.6	78.0	78.0	78.9	78.9	79.8	81.2
≥ 900	19.1	28.8	35.9	45.6	60.2	62.8	71.5	74.6	74.9	78.0	78.4	78.4	79.3	79.3	80.2	81.6
≥ 800	19.1	28.8	35.9	45.6	60.6	63.4	72.2	75.3	75.5	78.9	79.3	79.3	80.2	80.2	81.2	82.5
≥ 700	19.1	28.8	35.9	45.7	61.6	64.4	73.3	76.3	76.6	80.0	80.4	80.4	81.3	81.3	82.3	83.6
≥ 600	19.1	28.8	35.9	45.7	62.0	64.8	73.7	76.7	77.0	80.4	80.8	80.8	81.7	81.7	82.7	84.0
≥ 500	19.1	28.8	35.9	45.7	62.4	65.6	74.7	77.8	78.2	81.7	82.1	82.1	83.1	83.1	84.0	85.3
≥ 400	19.1	28.8	35.9	45.7	62.4	65.6	74.9	78.2	78.6	82.3	82.7	82.7	83.6	83.6	84.5	85.9
≥ 300	19.1	28.8	35.9	45.8	62.5	65.7	75.1	79.0	79.6	83.7	84.3	84.3	85.5	85.5	86.4	87.8
≥ 200	19.2	28.9	36.0	46.0	62.6	65.9	75.4	79.6	80.1	84.7	85.3	85.3	86.8	86.8	88.4	89.8
≥ 100	19.3	29.2	36.3	46.2	62.9	66.1	75.7	79.8	80.4	84.9	85.9	85.9	88.0	88.0	91.1	94.2
0	20.0	29.7	36.9	46.8	63.4	66.7	76.2	80.4	80.9	85.5	86.4	86.4	88.6	88.6	91.8	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

23193 STATION | FRESNO AIR TERMINAL CA STATION NAME | 72-79 YEARS | DEC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	12.4	16.2	23.5	27.9	36.3	35.9	40.5	43.6	43.6	46.6	47.1	47.1	47.9	47.9	48.3	49.1
≥ 20000	12.4	16.3	23.6	28.0	36.5	36.6	41.6	45.4	45.4	48.3	48.9	48.9	49.7	49.7	50.1	50.9
≥ 18000	12.4	16.6	23.9	28.3	36.8	36.9	41.9	45.6	45.6	48.6	49.1	49.1	49.9	49.9	50.3	51.1
≥ 16000	12.4	16.6	23.9	28.3	36.8	36.9	41.9	45.6	45.6	48.6	49.1	49.1	49.9	49.9	50.3	51.1
≥ 14000	12.4	17.4	24.7	29.1	38.6	37.7	42.7	46.4	46.4	49.4	49.9	49.9	50.7	50.7	51.1	52.0
≥ 12000	13.2	18.2	25.5	29.9	39.4	38.8	43.7	47.5	47.5	50.5	51.0	51.0	52.0	52.0	52.4	53.2
≥ 10000	12.8	19.7	26.1	31.5	39.7	40.8	45.8	49.8	49.8	52.8	53.4	53.4	54.4	54.4	54.8	55.6
≥ 9000	13.1	19.8	26.2	31.6	40.0	41.0	46.0	50.1	50.1	53.0	53.7	53.7	54.6	54.6	55.0	55.9
≥ 8000	12.4	20.1	26.5	31.9	40.2	41.3	46.3	50.3	50.3	53.3	54.0	54.0	54.9	54.9	55.3	56.1
≥ 7000	13.2	21.1	27.7	33.5	42.3	43.3	48.5	52.5	52.5	55.5	56.1	56.1	57.1	57.1	57.5	58.3
≥ 6000	13.7	22.1	28.8	34.5	43.2	44.3	49.4	53.8	53.8	56.8	57.6	57.6	58.5	58.5	59.0	59.8
≥ 5000	14.5	23.1	29.9	35.7	44.5	45.6	50.9	55.3	55.3	58.3	59.1	59.1	60.2	60.2	60.6	61.4
≥ 4500	14.7	23.8	29.6	36.3	45.2	46.4	52.1	56.5	56.5	59.5	60.3	60.3	61.4	61.4	61.8	62.6
≥ 4000	15.3	24.6	29.9	37.7	46.6	47.9	53.6	58.0	58.0	61.1	61.9	61.9	63.0	63.0	63.4	64.2
≥ 3500	15.8	25.4	31.1	38.6	47.8	49.1	55.0	59.5	59.5	62.7	63.5	63.5	64.6	64.6	65.0	65.8
≥ 3000	16.3	26.5	32.4	40.4	49.5	50.9	57.5	62.0	62.0	65.3	66.1	66.1	67.2	67.2	67.6	68.4
≥ 2500	16.3	26.9	32.8	40.9	50.3	51.7	58.3	63.0	63.0	66.5	67.3	67.3	68.4	68.4	68.8	69.6
≥ 2000	16.4	27.1	33.0	41.3	50.9	52.4	59.5	64.2	64.6	68.1	68.9	68.9	70.0	70.0	70.5	71.3
≥ 1800	16.4	27.1	33.0	41.3	50.9	52.4	59.6	64.3	64.7	68.2	69.0	69.0	70.1	70.1	70.7	71.5
≥ 1500	16.4	27.1	33.4	41.9	51.4	52.9	60.3	65.0	65.4	69.0	69.9	69.9	71.2	71.2	71.7	72.5
≥ 1200	16.7	27.7	34.1	43.2	53.4	54.9	62.7	67.8	68.2	71.9	72.7	72.7	74.0	74.0	74.6	75.4
≥ 1000	16.8	28.0	34.3	43.9	54.1	55.6	63.5	68.6	69.0	72.7	73.5	73.5	74.8	74.8	75.4	76.2
≥ 900	16.8	28.0	34.3	44.0	54.2	55.7	63.8	68.9	69.3	72.9	73.8	73.8	75.1	75.1	75.6	76.4
≥ 800	16.8	28.0	34.3	44.1	54.5	56.0	64.2	69.3	69.7	73.4	74.2	74.2	75.5	75.5	76.0	76.9
≥ 700	16.8	28.0	34.3	44.5	55.2	56.6	65.0	70.1	70.5	74.2	75.0	75.0	76.3	76.3	76.9	77.7
≥ 600	16.8	28.1	34.5	44.8	55.5	57.3	65.7	70.8	71.2	74.8	75.6	75.6	77.0	77.0	77.5	78.3
≥ 500	16.8	28.1	34.5	44.8	56.0	58.3	67.0	72.1	72.5	76.2	77.0	77.0	78.3	78.3	78.9	79.8
≥ 400	16.8	28.1	34.5	45.1	56.4	59.0	67.8	72.9	73.4	77.3	78.1	78.1	79.4	79.4	79.9	80.9
≥ 300	16.8	28.1	34.5	45.1	56.8	59.4	68.4	73.8	74.2	79.0	80.1	80.1	81.8	81.8	82.3	83.7
≥ 200	16.8	28.1	34.5	45.1	56.8	59.4	68.4	74.0	74.4	79.4	81.4	81.6	83.8	83.8	85.3	86.3
≥ 100	17.4	28.7	35.0	45.6	57.3	59.9	69.9	74.6	75.0	79.9	82.4	82.5	84.8	84.9	87.8	91.3
0	17.8	29.1	35.4	46.0	57.7	60.3	69.3	75.0	75.4	80.3	82.8	82.9	85.2	85.3	88.2	100.0

TOTAL NUMBER OF OBSERVATIONS 743

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

[redacted] STATION | FRESNO AIR TERMINAL CA STATION NAME | 72-79 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	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	[illegible]	12.1	14.[illegible]	18.7	24.1	26.5	31.9	33.9	34.[illegible]	37.3	39.2	39.2	41.6	41.6	42.3	42.9
≥ 20000	[illegible]	12.9	15.6	19.5	25.2	27.7	33.1	35.3	35.[illegible]	38.8	40.9	40.8	43.3	43.3	44.1	45.0
≥ 18000	[illegible]	12.9	15.6	19.5	25.2	27.7	33.5	35.7	35.8	39.2	41.2	41.2	43.7	43.7	44.5	45.4
≥ 16000	[illegible]	12.9	15.6	19.5	25.2	27.7	33.5	35.7	35.8	39.3	41.3	41.3	43.9	43.9	44.7	45.5
≥ 14000	[illegible]	13.6	16.3	20.6	26.4	28.9	34.9	37.1	37.3	40.3	42.5	42.8	45.4	45.4	46.2	47.2
≥ 12000	10.3	14.5	17.3	21.5	[illegible]	30.0	36.2	38.8	38.9	42.4	44.4	44.4	47.0	47.0	47.8	48.9
≥ 10000	11.3	15.9	18.6	23.0	[illegible]	31.5	37.7	40.4	40.5	44.0	46.3	46.3	48.9	49.0	49.8	50.9
≥ 9000	11.4	16.3	19.1	23.5	29.6	32.3	38.5	41.2	41.3	45.0	47.4	47.4	49.9	50.1	50.9	52.0
≥ 8000	11.4	16.4	19.2	23.7	29.7	32.4	38.6	41.3	41.5	45.1	47.6	47.6	50.2	50.3	51.1	52.2
≥ 7000	12.[illegible]	17.2	20.[illegible]	24.9	31.1	33.8	40.0	42.7	42.8	46.6	49.1	49.1	51.7	51.8	52.6	53.7
≥ 6000	12.4	18.0	21.3	25.8	32.0	34.7	41.0	43.7	43.9	47.8	50.3	50.3	52.9	53.0	53.8	54.9
≥ 5000	13.[illegible]	19.0	22.3	26.9	33.1	35.8	42.1	44.8	45.0	49.0	51.5	51.5	54.1	54.2	55.0	56.1
≥ 4500	13.3	19.7	23.0	28.1	34.3	37.0	43.6	46.3	46.4	50.5	53.0	53.0	55.6	55.7	56.5	57.6
≥ 4000	14.3	21.[illegible]	24.5	29.7	36.2	39.0	45.3	48.6	48.7	52.6	55.5	55.5	58.0	58.1	59.0	60.0
≥ 3500	14.8	21.4	25.0	30.4	37.1	40.0	46.7	49.5	49.7	53.7	56.7	56.7	59.2	59.4	60.2	61.2
≥ 3000	15.6	22.2	25.[illegible]	31.4	38.4	41.2	48.0	50.9	51.0	55.0	56.1	56.1	60.7	60.8	61.6	62.7
≥ 2500	16.4	22.9	26.5	32.0	39.2	42.0	48.9	51.8	52.0	56.3	59.5	59.5	62.0	62.2	63.0	64.1
≥ 2000	16.[illegible]	23.[illegible]	26.6	32.4	39.7	42.5	49.5	53.[illegible]	53.2	57.6	61.0	61.0	63.5	63.7	64.5	65.5
≥ 1800	16.2	23.0	26.6	32.6	39.8	42.9	50.2	53.7	53.9	58.3	61.9	61.9	64.5	64.6	65.4	66.5
≥ 1500	16.2	23.0	26.9	32.7	40.2	43.5	50.7	54.2	54.4	58.6	62.4	62.4	65.0	65.1	65.9	67.0
≥ 1200	16.2	23.1	27.1	33.1	40.9	44.3	51.7	55.5	55.6	60.3	64.1	64.1	66.6	66.8	67.6	68.6
≥ 1000	16.[illegible]	23.8	27.7	33.8	41.6	45.4	53.0	56.8	56.9	61.6	65.5	65.5	68.1	68.2	69.0	70.1
≥ 900	16.8	23.8	27.7	34.1	41.9	45.6	53.3	57.1	57.2	62.2	65.9	65.9	68.5	68.6	69.6	70.7
≥ 800	16.6	23.8	27.8	34.2	42.4	46.2	54.0	57.7	57.[illegible]	62.9	66.8	66.8	69.4	69.6	70.5	71.6
≥ 700	16.8	23.8	27.9	34.2	42.4	46.2	54.0	57.7	57.9	63.0	66.9	66.9	69.6	69.7	70.7	71.7
≥ 600	16.8	23.8	27.9	34.5	43.2	47.2	55.5	59.5	59.6	64.7	68.6	68.6	71.3	71.5	72.4	73.5
≥ 500	16.8	23.8	27.9	34.5	43.3	47.4	55.7	60.2	60.3	65.8	69.9	69.9	72.[illegible]	72.7	73.6	74.7
≥ 400	16.8	23.8	28.[illegible]	34.7	43.9	48.2	56.5	61.4	61.[illegible]	68.0	72.5	72.5	75.4	75.5	76.6	77.7
≥ 300	16.8	23.8	28.[illegible]	34.7	43.9	48.6	57.3	62.2	62.6	69.7	74.8	74.8	78.2	78.3	79.7	80.9
≥ 200	16.8	23.8	28.8	34.7	43.9	48.6	57.3	62.2	62.6	70.1	76.2	76.2	80.8	80.9	82.9	84.1
≥ 100	17.5	24.9	28.9	35.7	44.8	49.5	58.3	63.1	63.5	71.1	77.3	77.3	82.0	82.2	85.3	91.0
≥ 0	19.0	25.3	29.5	36.2	45.4	50.1	58.8	63.7	64.1	71.6	77.5	77.8	82.5	82.8	85.9	100.0

TOTAL NUMBER OF OBSERVATIONS 743

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

23197 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 72-79 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	7.4	10.9	13.3	14.5	20.3	23.1	26.0	32.3	32.9	36.6	39.3	39.3	39.9	39.9	40.5	41.0
≥ 20000	8.3	12.1	14.5	16.7	21.8	25.1	30.1	34.8	35.5	39.7	42.6	42.6	43.8	43.8	44.4	45.0
≥ 18000	7.7	12.1	14.5	16.0	21.8	25.1	30.2	35.2	35.9	40.1	43.0	43.0	44.2	44.2	44.8	45.4
≥ 16000	8.3	12.1	14.5	16.7	21.8	25.1	30.2	35.2	35.9	40.1	43.0	43.0	44.2	44.2	44.8	45.4
≥ 14000	8.3	12.4	14.8	16.7	22.6	25.9	31.0	36.2	36.8	41.0	44.0	44.0	45.2	45.2	45.7	46.5
≥ 12000	9.3	13.3	15.7	17.9	24.5	27.8	33.2	38.3	39.0	43.3	46.5	46.5	47.7	47.7	48.3	49.1
≥ 10000	10.4	14.8	17.2	19.5	26.1	29.4	34.9	40.3	41.0	45.3	48.8	48.8	50.0	50.0	50.7	51.5
≥ 9000	11.3	15.5	17.9	20.2	26.7	30.1	35.6	41.3	41.7	46.0	49.6	49.6	50.8	50.8	51.6	52.4
≥ 8000	11.3	15.7	18.1	20.4	27.0	30.4	35.9	41.3	41.9	46.2	49.9	49.9	51.1	51.1	51.9	52.7
≥ 7000	11.3	15.7	18.1	20.4	27.0	30.4	35.9	41.3	41.9	46.2	49.9	49.9	51.1	51.1	51.9	52.7
≥ 6000	13.3	18.3	20.7	23.3	30.1	33.5	39.1	44.5	45.2	49.5	53.2	53.2	54.4	54.4	55.2	56.0
≥ 5000	14.5	19.9	22.4	25.0	31.9	35.3	40.9	46.5	47.3	51.6	55.4	55.4	56.9	56.9	57.7	58.5
≥ 4500	14.9	21.4	23.1	25.7	32.5	35.9	41.5	47.2	48.0	52.3	56.0	56.0	57.5	57.5	58.3	59.1
≥ 4000	15.7	21.2	23.9	26.5	33.3	36.7	42.3	48.0	48.8	53.1	56.9	56.9	58.3	58.3	59.1	59.9
≥ 3500	15.7	21.4	24.1	26.6	33.6	37.0	42.6	48.4	49.2	53.5	57.3	57.3	58.7	58.7	59.5	60.3
≥ 3000	16.7	22.3	25.1	27.6	34.7	38.3	43.8	49.6	50.4	54.8	58.7	58.7	60.2	60.2	61.0	61.8
≥ 2500	17.1	22.7	25.4	28.2	35.5	39.8	44.6	50.7	51.6	56.0	60.2	60.2	62.0	62.0	62.8	63.6
≥ 2000	17.9	23.5	26.1	29.0	36.3	39.7	45.6	51.6	52.7	57.8	62.7	62.0	63.7	63.7	64.5	65.3
≥ 1800	17.3	23.5	26.1	29.0	36.3	39.7	45.7	51.7	52.8	57.9	62.2	62.2	64.0	64.0	64.8	65.6
≥ 1500	17.9	23.9	26.8	29.8	37.4	41.0	47.0	53.1	54.2	59.4	63.8	63.8	65.7	65.7	66.5	67.3
≥ 1200	17.7	23.9	26.7	29.8	38.2	42.2	48.4	54.7	55.8	61.2	65.7	65.7	67.6	67.6	68.4	69.2
≥ 1000	17.9	23.9	26.9	30.0	38.4	42.5	48.7	55.0	56.5	62.1	66.7	66.7	68.5	68.5	69.4	70.2
≥ 900	17.9	24.1	27.2	30.2	39.0	43.3	49.9	56.2	57.7	63.4	68.0	68.0	69.9	69.9	70.7	71.5
≥ 800	18.1	24.2	27.3	30.4	39.2	43.4	50.3	57.1	58.6	64.4	69.0	69.0	70.9	70.8	71.6	72.4
≥ 700	18.3	24.5	27.7	30.8	39.9	44.4	51.7	58.7	60.2	66.3	71.4	71.4	73.3	73.3	74.1	74.9
≥ 600	18.3	24.3	27.7	30.9	40.1	44.5	52.0	59.5	61.0	67.9	73.4	73.4	75.3	75.3	76.1	76.9
≥ 500	18.3	24.5	27.8	31.0	40.3	45.0	52.7	60.5	62.0	69.5	75.5	75.5	77.7	77.7	78.5	79.3
≥ 400	18.9	24.7	28.1	31.3	40.6	45.3	53.5	62.0	63.4	72.2	79.6	79.6	81.9	81.9	82.7	83.5
≥ 300	18.9	24.7	28.1	31.3	40.6	45.3	53.6	62.1	63.6	73.1	82.4	82.5	86.2	86.2	87.2	88.4
≥ 200	18.9	24.7	28.1	31.3	40.6	45.3	53.8	62.2	63.7	73.4	83.1	83.2	87.4	87.6	88.9	92.1
≥ 100	19.2	25.3	28.6	31.9	41.1	45.8	54.3	62.9	64.2	73.9	83.6	83.7	87.9	88.3	91.0	94.9
0	19.2	25.4	28.6	32.0	41.3	46.0	54.4	62.9	64.4	74.1	83.7	83.9	88.0	88.4	91.1	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 72-79 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	11.8	15.7	19.6	22.6	29.8	32.1	38.6	42.9	43.3	46.1	47.2	47.2	47.2	47.2	47.2	47.2
≥ 20000	13.4	17.5	21.4	24.5	31.5	35.3	42.6	47.7	48.1	51.2	52.7	52.7	53.0	53.0	53.0	53.0
≥ 18000	13.4	17.9	21.7	24.6	31.6	35.6	42.9	48.0	48.4	51.5	53.0	53.0	53.2	53.2	53.2	53.2
≥ 16000	13.4	17.5	21.5	24.6	31.7	35.8	43.0	48.1	48.5	51.6	53.1	53.1	53.4	53.4	53.4	53.4
≥ 14000	13.7	17.7	21.8	25.0	32.4	36.4	44.0	49.2	49.6	53.0	54.4	54.4	54.7	54.7	54.7	54.7
≥ 12000	14.7	19.1	23.7	27.0	34.9	39.0	46.9	52.0	52.4	55.8	57.3	57.3	57.5	57.5	57.5	57.5
≥ 10000	15.7	20.2	24.7	28.1	36.6	40.9	48.8	54.0	54.5	58.1	59.7	59.7	59.9	59.9	59.9	59.9
≥ 9000	16.0	20.5	25.5	28.9	37.4	41.7	49.6	55.1	55.6	59.1	60.5	60.8	61.0	61.0	61.0	61.0
≥ 8000	17.3	22.2	26.9	30.2	38.8	43.3	51.3	56.9	57.4	60.9	62.5	62.5	62.8	62.8	62.8	62.8
≥ 7000	18.5	23.7	28.9	31.9	40.5	44.9	53.0	58.5	59.0	62.5	64.1	64.1	64.4	64.4	64.4	64.4
≥ 6000	19.8	25.1	30.0	33.9	42.2	46.6	54.8	60.5	61.0	64.5	66.1	66.1	66.4	66.4	66.4	66.4
≥ 5000	20.3	26.1	31.7	34.5	43.4	48.1	56.5	62.1	62.6	66.1	67.7	67.7	68.0	68.0	68.0	68.0
≥ 4500	20.9	26.9	32.0	35.5	44.5	49.2	57.5	63.2	63.7	67.2	68.8	68.8	69.1	69.1	69.1	69.1
≥ 4000	21.8	27.7	32.8	36.3	45.3	50.0	58.3	64.1	64.7	68.1	69.8	69.8	70.0	70.0	70.0	70.0
≥ 3500	22.5	28.9	34.3	37.5	46.6	51.7	60.1	65.9	66.4	69.9	71.5	71.5	71.8	71.8	71.8	71.8
≥ 3000	22.4	28.3	34.5	36.2	47.6	52.6	61.0	66.8	67.3	70.8	72.4	72.4	72.7	72.7	72.7	72.7
≥ 2500	22.7	29.6	34.9	38.8	48.8	53.8	62.2	68.0	68.5	72.0	73.7	73.7	73.9	73.9	73.9	73.9
≥ 2000	23.1	30.0	35.5	39.9	50.4	55.4	63.8	69.6	70.3	73.8	75.4	75.4	75.7	75.7	75.7	75.7
≥ 1800	23.1	30.2	35.9	40.5	51.2	56.3	64.8	70.6	71.2	74.7	76.3	76.3	76.6	76.6	76.6	76.6
≥ 1500	23.3	30.3	36.4	41.4	53.1	58.5	67.5	73.3	73.9	77.6	79.2	79.2	79.4	79.4	79.4	79.4
≥ 1200	23.5	31.2	37.1	42.1	54.6	60.2	69.9	75.8	76.5	80.4	82.3	82.3	82.5	82.5	82.5	82.5
≥ 1000	23.5	31.3	37.5	42.6	55.6	61.4	71.6	78.2	78.9	82.8	84.9	84.9	85.2	85.2	85.2	85.2
≥ 900	23.7	31.3	37.6	42.9	56.5	62.4	72.7	79.4	80.1	84.3	86.7	86.7	87.0	87.0	87.0	87.0
≥ 800	23.7	31.5	37.9	43.1	56.7	62.6	73.1	80.1	80.8	85.8	88.2	88.2	88.4	88.4	88.4	88.4
≥ 700	23.9	31.5	37.9	43.1	56.9	62.8	73.5	81.0	81.7	87.4	90.1	90.1	90.3	90.3	90.3	90.3
≥ 600	23.7	31.5	37.9	43.3	57.9	63.3	74.6	82.1	83.1	89.4	92.1	92.1	92.3	92.3	92.3	92.3
≥ 500	23.7	31.5	37.9	43.3	57.0	63.4	74.9	82.9	84.1	90.9	94.5	94.5	95.3	95.3	95.3	95.3
≥ 400	23.8	31.5	37.9	43.3	57.0	63.6	75.3	83.5	84.7	91.7	95.8	96.0	96.9	96.9	96.9	96.9
≥ 300	23.8	31.5	37.9	43.3	57.0	63.6	75.3	83.6	84.8	91.9	96.9	97.0	98.4	98.5	98.7	98.7
≥ 200	23.9	31.5	37.9	43.3	57.0	63.6	75.3	83.6	84.8	91.9	96.9	97.0	98.4	98.7	99.3	99.5
≥ 100	23.9	31.5	37.9	43.3	57.0	63.6	75.3	83.6	84.8	91.9	96.9	97.0	98.4	98.7	99.6	100.0
≥ 0	23.7	31.5	37.9	43.3	57.0	63.6	75.3	83.6	84.8	91.9	96.9	97.0	98.4	98.7	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATTN: WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] STATION | FRESNO AIR TERMINAL CA STATION NAME | 72-79 YEARS | DEC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¼	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	17.5	22.2	25.7	29.8	37.4	41.7	48.3	52.2	52.2	54.6	55.6	55.8	55.6	55.6	55.8	55.8
≥ 20000	19.8	24.1	27.6	31.7	40.3	45.8	53.5	57.3	57.5	59.9	61.2	61.2	61.2	61.2	61.3	61.3
≥ 18000	19.8	24.1	27.6	31.7	40.3	45.8	53.5	57.3	57.9	59.9	61.2	61.2	61.2	61.2	61.3	61.3
≥ 16000	19.8	24.1	27.6	31.7	40.3	45.8	53.5	57.3	57.9	59.9	61.2	61.2	61.2	61.2	61.3	61.3
≥ 14000	20.0	24.3	27.8	32.1	41.4	46.8	54.4	58.3	59.0	61.3	62.8	62.8	62.8	62.8	62.9	62.9
≥ 12000	20.0	24.9	28.5	33.1	43.3	49.1	56.7	60.8	61.4	63.8	65.5	65.5	65.5	65.5	65.6	65.6
≥ 10000	21.5	26.3	30.1	35.3	46.0	52.0	59.9	64.0	64.8	67.2	69.1	69.1	69.1	69.1	69.2	69.2
≥ 9000	22.3	27.2	30.9	36.2	46.9	53.0	61.2	65.3	66.1	68.5	70.4	70.4	70.4	70.4	70.6	70.6
≥ 8000	22.7	27.6	31.3	36.6	47.4	53.8	62.0	66.1	66.9	69.4	71.2	71.2	71.2	71.2	71.4	71.4
≥ 7000	23.0	28.0	32.3	38.0	50.0	56.6	64.9	69.1	69.9	72.4	74.5	74.5	74.5	74.5	74.6	74.6
≥ 6000	25.5	31.2	35.6	40.9	52.2	59.0	67.3	71.5	72.3	74.9	76.9	76.9	76.9	76.9	77.0	77.0
≥ 5000	26.3	32.7	37.2	42.5	53.9	60.6	69.2	73.1	73.9	76.5	78.5	78.5	78.5	78.5	78.6	78.6
≥ 4500	27.2	32.9	37.5	42.7	54.0	60.9	69.4	73.5	74.3	76.9	78.9	78.9	78.9	78.9	79.0	79.0
≥ 4000	27.6	33.3	37.9	43.1	54.4	61.3	70.3	74.5	75.3	77.8	79.8	79.8	79.8	79.8	80.0	80.0
≥ 3500	27.6	33.9	38.4	43.8	55.2	62.1	71.1	75.3	76.1	78.6	80.6	80.6	80.6	80.6	80.8	80.8
≥ 3000	27.7	34.3	39.1	44.5	56.3	62.9	72.3	76.2	77.2	79.6	81.5	81.6	81.6	81.6	81.7	81.7
≥ 2500	28.4	34.9	39.8	45.7	57.4	64.2	73.5	77.7	78.5	81.0	83.1	83.1	83.1	83.1	83.2	83.2
≥ 2000	28.8	35.3	40.5	46.5	59.0	66.0	75.3	79.6	80.4	82.9	84.9	84.9	84.9	84.9	85.1	85.1
≥ 1900	28.8	35.3	40.5	46.6	59.3	66.5	75.8	80.1	80.9	83.5	85.5	85.5	85.5	85.5	85.6	85.6
≥ 1500	28.9	35.6	41.1	47.6	60.9	68.4	77.8	82.3	83.1	85.8	87.8	87.8	87.8	87.8	87.9	87.9
≥ 1200	28.9	35.6	41.3	47.8	61.3	69.2	79.4	84.0	84.9	88.4	90.6	90.6	90.9	90.9	91.0	91.0
≥ 1000	28.9	35.8	41.4	48.1	61.6	69.6	79.8	84.5	85.5	89.7	91.9	91.9	92.2	92.2	92.3	92.3
≥ 900	28.9	35.9	41.5	48.4	61.8	69.9	80.1	84.8	85.8	90.9	93.1	93.1	93.4	93.4	93.5	93.5
≥ 800	28.9	36.1	41.7	48.7	62.2	70.3	80.8	85.5	86.4	91.9	94.2	94.2	94.5	94.5	94.6	94.6
≥ 700	28.9	36.2	41.7	48.7	62.5	70.6	81.6	86.3	87.5	93.1	96.4	96.4	96.8	96.8	96.9	96.9
≥ 600	28.9	36.2	41.7	48.8	62.6	70.8	81.9	86.8	88.4	94.6	97.8	97.8	98.3	98.3	98.4	98.4
≥ 500	28.9	36.2	41.7	48.8	62.8	71.0	82.1	87.1	88.7	95.4	98.8	98.8	99.2	99.2	99.3	99.3
≥ 400	28.9	36.2	41.7	48.8	62.8	71.0	82.3	87.2	88.8	95.7	99.1	99.1	99.5	99.5	99.6	99.6
≥ 300	28.9	36.2	41.7	48.8	62.8	71.0	82.3	87.2	88.8	95.7	99.1	99.1	99.5	99.5	99.6	99.6
≥ 200	28.9	36.2	41.7	48.8	62.8	71.0	82.3	87.2	88.8	95.7	99.1	99.1	99.5	99.5	99.6	99.7
≥ 100	28.9	36.2	41.7	48.8	62.8	71.0	82.3	87.2	88.8	95.7	99.1	99.1	99.5	99.5	99.6	100.0
≥ 0	28.9	36.2	41.7	48.8	62.8	71.0	82.3	87.2	88.8	95.7	99.1	99.1	99.5	99.5	99.6	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
ATR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93193 | FRESNO ATP TERMINAL CA | 72-79 | DEC
STATION | STATION NAME | YEARS | 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	14.5	21.2	24.6	36.3	50.7	52.6	55.3	56.3	56.4	57.9	58.0	58.0	58.4	58.4	58.4	58.5
≥ 20000	17.3	21.9	25.4	36.3	52.9	54.9	57.6	58.5	58.7	60.2	60.3	60.3	60.7	60.7	60.7	60.8
≥ 18000	17.3	21.9	25.4	38.3	52.9	54.9	57.6	58.5	58.7	60.2	60.3	60.3	60.7	60.7	60.7	60.8
≥ 16000	17.3	21.9	25.4	38.3	52.9	54.9	57.6	58.5	58.7	60.2	60.3	60.3	60.7	60.7	60.7	60.8
≥ 14000	17.8	21.3	26.1	38.5	54.0	56.0	59.8	59.8	59.9	61.4	61.5	61.5	61.9	61.9	61.9	62.0
≥ 12000	17.6	21.7	26.4	39.7	55.9	57.9	61.2	62.2	62.3	63.9	64.1	64.1	64.5	64.5	64.5	64.6
≥ 10000	18.7	22.9	27.7	41.6	57.9	59.9	63.3	64.3	64.5	66.1	66.2	66.2	66.6	66.6	66.6	66.8
≥ 9000	17.1	23.3	28.1	42.5	59.1	61.1	64.6	65.7	65.8	67.4	67.6	67.6	68.0	68.0	68.0	68.1
≥ 8000	17.2	23.7	28.5	43.2	59.9	61.9	65.4	66.5	66.6	68.2	68.4	68.4	68.8	68.8	68.8	68.9
≥ 7000	19.3	25.4	30.9	45.6	62.7	64.7	68.4	69.4	69.6	71.2	71.3	71.3	71.7	71.7	71.7	71.9
≥ 6000	20.3	27.2	32.6	47.4	64.5	66.5	70.3	71.3	71.5	73.1	73.2	73.2	73.6	73.6	73.6	73.8
≥ 5000	21.3	28.7	34.3	49.1	66.2	68.2	72.0	73.1	73.2	74.8	75.0	75.0	75.4	75.4	75.4	75.5
≥ 4500	22.3	29.9	35.5	51.0	68.1	70.1	73.9	75.0	75.1	76.7	76.9	76.9	77.3	77.3	77.3	77.4
≥ 4000	22.4	30.3	35.9	51.7	68.9	71.2	75.0	76.3	76.2	77.8	77.9	77.9	78.3	78.3	78.3	78.5
≥ 3500	23.1	31.2	37.3	52.9	73.1	72.4	76.2	77.4	77.5	79.1	79.3	79.3	79.7	79.7	79.7	79.8
≥ 3000	23.4	31.5	37.7	53.6	71.1	73.4	77.1	78.5	78.6	80.2	80.3	80.3	80.6	80.8	80.8	80.9
≥ 2500	23.4	32.4	38.5	54.9	72.3	74.6	78.3	79.7	79.8	81.4	81.6	81.6	82.0	82.0	82.0	82.1
≥ 2000	23.4	32.6	39.0	56.3	73.9	76.3	80.2	81.6	81.7	83.3	83.4	83.4	83.8	83.8	83.8	84.0
≥ 1800	23.4	32.6	39.4	56.7	74.6	77.0	80.9	82.2	82.4	84.0	84.1	84.1	84.5	84.5	84.5	84.7
≥ 1500	23.5	32.7	40.0	57.7	76.2	78.6	82.6	84.0	84.1	85.7	86.0	86.0	86.4	86.4	86.4	86.5
≥ 1200	23.5	32.7	40.0	58.1	77.5	80.1	84.3	85.6	85.7	87.3	87.5	87.5	88.0	88.0	88.0	88.2
≥ 1000	23.7	32.8	40.1	58.5	78.2	80.8	84.9	86.4	86.5	88.2	88.4	88.4	88.8	88.8	88.8	89.0
≥ 900	23.7	32.8	40.1	58.7	78.7	81.4	86.0	87.6	87.8	89.6	89.9	89.9	90.3	90.3	90.3	90.4
≥ 800	23.7	32.8	40.1	58.9	79.1	82.1	87.1	88.7	88.8	90.7	91.0	91.0	91.4	91.4	91.4	91.5
≥ 700	23.7	33.0	40.2	59.2	79.9	82.9	88.4	90.3	90.4	92.5	93.1	93.1	93.5	93.5	93.5	93.7
≥ 600	23.7	33.0	40.2	59.4	80.2	83.2	89.0	91.0	91.1	93.1	93.8	93.8	94.2	94.2	94.2	94.3
≥ 500	23.7	33.0	40.2	59.5	80.6	83.8	89.9	92.2	92.3	94.9	95.6	95.6	96.0	96.0	96.0	96.1
≥ 400	23.7	33.0	40.2	59.5	80.8	83.8	90.0	92.3	92.5	95.2	95.8	95.8	96.2	96.2	96.2	96.4
≥ 300	23.7	33.0	40.2	59.5	80.8	83.8	90.3	92.6	92.7	96.0	96.8	96.8	97.2	97.2	97.2	97.3
≥ 200	23.7	33.0	40.2	59.5	80.8	83.8	90.3	92.6	92.7	96.1	96.9	96.9	97.3	97.3	97.3	97.4
≥ 100	23.7	33.1	40.4	59.6	80.9	84.0	90.4	92.7	92.9	96.2	97.0	97.0	97.4	97.4	97.4	98.4
≥ 0	24.1	33.4	40.6	59.9	81.2	84.3	90.7	93.0	93.1	96.5	97.3	97.3	97.7	97.7	97.7	100.0

TOTAL NUMBER OF OBSERVATIONS 743

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

GLOBAL CLIMATOLOGY BRANCH
ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 72-76 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	14.3	18.3	21.2	30.2	42.2	46.7	50.4	52.8	53.1	54.9	55.4	55.4	56.6	56.7	57.0	57.7
≥ 20000	14.3	19.1	22.1	31.3	43.4	46.1	51.9	54.3	54.6	56.3	56.9	56.9	58.1	58.2	58.5	59.2
≥ 18000	14.3	19.1	22.1	31.3	43.4	46.1	51.9	54.3	54.6	56.3	56.9	56.9	58.1	58.2	58.5	59.2
≥ 16000	15.1	19.1	22.2	31.4	43.5	46.2	52.0	54.4	54.7	56.5	57.0	57.0	58.2	58.4	58.6	59.3
≥ 14000	15.8	19.7	22.8	31.9	45.0	47.7	53.9	56.3	56.6	58.5	59.0	59.0	60.2	60.4	60.6	61.3
≥ 12000	15.9	20.1	23.3	32.6	46.0	48.7	55.3	57.8	58.1	60.0	60.5	60.5	61.7	61.9	62.1	62.8
≥ 10000	15.9	20.5	23.7	33.6	46.9	49.6	56.3	58.9	59.3	61.1	61.6	61.6	62.8	62.9	63.2	63.9
≥ 9000	16.3	20.9	24.1	34.1	47.4	50.1	56.9	59.4	59.7	61.9	62.4	62.4	63.6	63.7	64.0	64.7
≥ 8000	16.4	21.7	24.9	35.2	48.5	51.2	58.0	60.5	60.8	62.9	63.5	63.5	64.7	64.8	65.1	65.8
≥ 7000	16.4	22.1	25.6	35.8	49.5	52.2	58.9	61.5	61.7	63.9	64.4	64.4	65.6	65.8	66.0	66.7
≥ 6000	17.3	23.3	26.7	37.2	51.2	53.9	60.6	63.2	63.5	65.6	66.2	66.2	67.4	67.5	67.8	68.5
≥ 5000	18.1	24.7	28.3	38.8	53.0	55.8	62.3	65.4	65.6	67.8	68.3	68.3	69.5	69.7	69.9	70.6
≥ 4500	19.9	25.6	29.2	39.8	53.9	56.7	63.7	66.3	66.6	68.7	69.3	69.3	70.5	70.6	70.9	71.6
≥ 4000	20.3	27.4	31.4	41.9	56.1	58.9	66.0	68.7	69.0	71.2	71.7	71.7	72.9	73.0	73.3	74.0
≥ 3500	20.4	27.6	31.8	42.6	56.9	59.7	66.8	69.5	69.8	72.1	72.6	72.6	73.9	74.0	74.3	74.9
≥ 3000	21.3	28.4	33.6	44.3	58.2	62.1	69.9	72.6	72.9	75.2	75.7	75.7	77.0	77.1	77.4	78.0
≥ 2500	21.8	29.6	33.8	45.1	60.0	62.9	70.8	73.5	73.7	76.1	76.7	76.7	77.9	78.0	78.3	79.0
≥ 2000	21.9	30.1	34.4	45.7	61.1	64.0	72.1	74.7	74.9	77.9	78.4	78.4	79.6	79.8	80.1	80.7
≥ 1800	22.1	30.1	34.5	46.0	61.3	64.3	72.2	74.9	75.2	78.3	78.8	78.9	80.1	80.2	80.5	81.1
≥ 1500	22.1	30.2	34.8	46.8	62.3	65.2	73.2	76.0	76.3	79.4	80.3	80.3	81.5	81.7	81.9	82.6
≥ 1200	22.1	30.3	34.8	47.3	63.2	66.2	74.3	77.1	77.4	80.5	81.4	81.4	82.6	82.7	83.0	83.7
≥ 1000	22.1	30.5	34.9	47.6	63.7	67.0	75.1	77.9	78.2	81.3	82.2	82.2	83.4	83.6	83.8	84.5
≥ 900	22.1	30.5	34.9	47.7	64.2	67.5	75.6	78.4	78.7	81.8	82.7	82.7	84.0	84.1	84.4	85.0
≥ 800	22.1	30.5	34.9	47.8	64.7	68.3	76.5	79.4	79.6	82.7	83.7	83.7	84.9	85.0	85.3	86.0
≥ 700	22.1	30.5	34.9	48.0	65.6	69.3	77.6	80.5	80.7	83.8	84.9	84.9	86.1	86.3	86.5	87.2
≥ 600	22.1	30.5	34.9	48.1	66.0	69.7	78.2	81.0	81.3	84.4	85.4	85.4	86.7	86.8	87.1	87.7
≥ 500	22.1	30.5	34.9	48.4	66.6	70.2	78.8	81.8	82.1	85.6	86.7	86.7	87.9	88.0	88.3	88.9
≥ 400	22.1	30.5	34.9	48.5	67.4	71.2	79.8	83.3	83.6	87.2	88.3	88.3	89.5	89.6	89.9	90.6
≥ 300	22.1	30.5	34.9	48.5	67.5	71.3	80.5	84.2	84.6	88.4	89.6	89.6	91.0	91.1	91.5	92.2
≥ 200	22.1	30.5	34.9	48.5	67.5	71.3	80.5	84.2	84.6	88.7	90.3	90.3	92.3	92.6	93.3	94.1
≥ 100	22.1	30.5	34.9	48.5	67.5	71.3	80.5	84.2	84.6	88.7	90.3	90.3	92.9	93.0	93.9	96.6
≥ 0	22.4	30.7	35.2	48.8	67.8	71.6	80.7	84.5	84.9	88.9	90.6	90.6	93.1	93.3	94.2	100.0

TOTAL NUMBER OF OBSERVATIONS 742

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1105 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 72-79 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	11.3	16.5	20.2	25.1	34.7	37.2	42.6	45.4	45.7	48.2	49.1	49.1	50.0	50.0	50.3	50.9
≥ 20000	12.7	17.5	21.2	27.2	36.3	39.1	44.8	48.0	48.3	50.9	52.7	52.0	52.9	52.9	53.3	53.9
≥ 18000	12.7	17.5	21.2	27.3	36.4	39.2	45.0	48.1	48.4	51.1	52.2	52.2	53.1	53.1	53.5	54.0
≥ 16000	12.7	17.5	21.2	27.3	36.4	39.2	45.0	48.2	48.5	51.1	52.2	52.2	53.1	53.2	53.5	54.1
≥ 14000	13.9	18.1	21.8	28.0	37.4	40.3	46.2	49.4	49.7	52.4	53.6	53.6	54.5	54.5	54.9	55.5
≥ 12000	13.9	18.9	22.7	29.2	39.0	41.9	48.0	51.3	51.6	54.4	55.6	55.6	56.5	56.6	57.0	57.6
≥ 10000	14.5	20.0	23.9	30.7	40.8	43.8	49.9	53.3	53.7	56.5	57.8	57.8	58.8	58.8	59.2	59.8
≥ 9000	14.9	20.5	24.4	31.2	41.4	44.4	50.7	54.1	54.5	57.3	58.7	58.7	59.6	59.7	60.1	60.7
≥ 8000	15.2	20.9	24.9	31.8	42.1	45.1	51.3	54.8	55.1	58.0	59.4	59.4	60.3	60.4	60.8	61.4
≥ 7000	16.4	22.3	26.5	33.4	43.9	47.0	53.3	56.8	57.1	60.0	61.4	61.4	62.4	62.4	62.6	63.4
≥ 6000	17.3	23.6	28.3	35.0	45.6	48.7	55.1	58.7	59.0	61.9	63.3	63.3	64.3	64.3	64.7	65.3
≥ 5000	18.3	24.9	29.3	36.4	47.0	50.2	56.7	60.2	60.6	63.5	64.9	64.9	65.9	66.0	66.4	67.0
≥ 4500	18.7	25.6	30.0	37.2	48.0	51.2	57.8	61.3	61.7	64.6	66.1	66.1	67.0	67.1	67.5	68.1
≥ 4000	19.3	26.5	31.2	38.4	49.2	52.5	59.2	62.8	63.2	66.2	67.6	67.6	68.6	68.7	69.1	69.7
≥ 3500	19.9	27.1	31.8	39.2	50.1	53.5	60.2	63.9	64.2	67.2	68.8	68.8	69.7	69.8	70.2	70.8
≥ 3000	20.3	28.0	32.9	40.3	51.5	54.8	61.9	65.6	66.0	69.0	70.6	70.6	71.6	71.6	72.0	72.6
≥ 2500	20.9	28.9	33.4	41.1	52.5	55.8	62.9	66.7	67.1	70.2	71.8	71.8	72.9	72.9	73.3	73.9
≥ 2000	20.7	28.7	33.8	41.8	53.6	57.0	64.2	68.1	68.5	71.9	73.5	73.5	74.5	74.5	75.0	75.6
≥ 1800	20.7	28.8	33.9	42.0	53.9	57.3	64.7	68.6	69.0	72.4	74.1	74.1	75.1	75.1	75.6	76.2
≥ 1500	20.9	29.0	34.4	42.7	54.9	58.5	66.0	69.9	70.4	73.8	75.6	75.6	76.6	76.7	77.1	77.7
≥ 1200	20.9	29.2	34.6	43.3	56.0	59.8	67.6	71.7	72.2	75.8	77.7	77.7	78.8	78.8	79.3	79.9
≥ 1000	21.3	29.4	34.9	43.7	56.7	60.6	68.5	72.7	73.2	77.0	78.9	78.9	80.0	80.0	80.5	81.1
≥ 900	21.3	29.4	34.9	43.9	57.1	61.0	69.1	73.4	73.9	77.9	79.8	79.8	80.9	81.0	81.4	82.0
≥ 800	21.7	29.4	35.0	44.1	57.4	61.5	69.8	74.1	74.7	78.8	80.8	80.8	81.9	81.9	82.4	83.0
≥ 700	21.1	29.5	35.1	44.3	58.0	62.1	70.7	75.1	75.7	80.0	82.3	82.3	83.4	83.4	83.9	84.5
≥ 600	21.1	29.5	35.1	44.4	58.3	62.6	71.3	75.9	76.6	81.2	83.5	83.5	84.6	84.6	85.1	85.7
≥ 500	21.1	29.5	35.1	44.5	58.6	63.1	72.0	76.8	77.5	82.5	85.0	85.0	86.2	86.3	86.7	87.4
≥ 400	21.1	29.5	35.1	44.6	58.9	63.4	72.5	77.6	78.3	83.7	86.5	86.5	87.8	87.8	88.3	88.9
≥ 300	21.1	29.5	35.1	44.6	59.0	63.6	72.8	78.1	78.9	84.7	88.0	88.0	89.7	89.8	90.4	91.1
≥ 200	21.1	29.6	35.2	44.6	59.0	63.6	72.9	78.2	79.0	85.0	88.6	88.7	90.8	90.9	92.0	92.9
≥ 100	21.4	29.9	35.5	44.9	59.3	63.9	73.2	78.5	79.3	85.3	89.1	89.1	91.4	91.5	93.2	95.8
≥ 0	21.7	30.1	35.7	45.2	59.6	64.2	73.5	78.8	79.6	85.6	89.3	89.4	91.6	91.8	93.5	100.0

TOTAL NUMBER OF OBSERVATIONS 5947

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[redacted] STATION | FRESNO AIR TERMINAL CA STATION NAME | 72-80 YEARS | ALL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	55.4	62.0	64.8	67.5	69.9	70.5	71.4	71.9	72.[illegible]	72.4	72.6	72.6	72.7	72.7	72.8	72.9
≥ 20000	57.8	64.7	67.7	70.5	73.1	73.7	74.8	75.3	75.4	75.9	76.1	76.1	76.2	76.2	76.3	76.5
≥ 18000	58.1	64.9	67.9	70.7	73.3	74.0	75.0	75.6	75.6	76.1	76.3	76.3	76.5	76.5	76.6	76.7
≥ 16000	58.2	65.1	68.1	71.0	73.5	74.2	75.3	75.8	75.9	76.4	76.6	76.6	76.7	76.7	76.8	77.[illegible]
≥ 14000	59.1	66.2	69.3	72.2	74.8	75.5	76.6	77.1	77.2	77.7	77.9	77.9	78.1	78.1	78.2	78.3
≥ 12000	60.4	67.7	70.8	73.8	76.5	77.2	78.3	78.9	78.9	79.5	79.7	79.7	79.9	79.9	80.0	80.1
≥ 10000	61.5	69.1	72.2	75.3	78.1	78.8	79.9	80.5	80.6	81.1	81.4	81.4	81.5	81.5	81.6	81.5
≥ 9000	62.1	69.7	72.9	76.0	78.8	79.6	80.7	81.3	81.4	81.9	82.2	82.2	82.3	82.3	82.4	82.6
≥ 8000	62.8	70.3	73.5	76.6	79.5	80.3	81.4	82.0	82.1	82.6	82.9	82.9	83.0	83.0	83.1	83.3
≥ 7000	63.4	71.6	75.1	78.3	81.2	81.9	83.1	83.8	83.8	84.4	84.6	84.6	84.8	84.8	84.9	85.[illegible]
≥ 6000	64.9	73.1	76.4	79.7	82.6	83.4	84.6	85.3	85.3	85.9	86.1	86.1	86.3	86.3	86.4	86.5
≥ 5000	66.0	74.4	77.9	81.1	84.1	84.9	86.1	86.8	86.8	87.4	87.7	87.7	87.8	87.8	87.9	88.1
≥ 4500	66.7	75.3	78.9	82.1	85.1	85.9	87.1	87.8	87.9	88.4	88.7	88.7	88.9	88.9	89.0	89.1
≥ 4000	67.5	76.3	79.9	83.2	86.3	87.1	88.4	89.1	89.1	89.7	90.0	90.0	90.2	90.2	90.3	90.4
≥ 3500	67.9	76.8	80.5	83.8	86.9	87.8	89.1	89.8	89.8	90.4	90.7	90.7	90.9	90.9	91.0	91.1
≥ 3000	69.4	77.6	81.3	84.7	87.9	88.8	90.1	90.8	90.9	91.5	91.7	91.7	91.9	91.9	92.0	92.2
≥ 2500	68.8	78.0	81.8	85.4	88.6	89.4	90.8	91.5	91.6	92.2	92.5	92.5	92.7	92.7	92.8	92.9
≥ 2000	69.1	78.3	82.2	85.8	89.1	89.9	91.3	92.1	92.1	92.8	93.1	93.1	93.2	93.3	93.4	93.5
≥ 1800	69.0	78.4	82.3	85.9	89.2	90.1	91.5	92.2	92.3	93.0	93.2	93.2	93.4	93.4	93.5	93.7
≥ 1500	69.1	78.5	82.4	86.1	89.5	90.4	91.9	92.6	92.7	93.4	93.7	93.7	93.8	93.8	94.0	94.1
≥ 1200	69.2	78.7	82.6	86.4	89.9	90.8	92.3	93.2	93.2	93.9	94.3	94.3	94.4	94.4	94.5	94.7
≥ 1000	69.3	78.7	82.7	86.5	90.1	91.0	92.6	93.5	93.6	94.3	94.6	94.6	94.8	94.8	94.9	95.1
≥ 900	69.2	78.8	82.8	86.6	90.2	91.2	92.8	93.7	93.8	94.6	94.9	94.9	95.1	95.1	95.2	95.4
≥ 800	69.2	79.3	82.8	86.7	90.3	91.3	93.0	93.9	94.0	94.8	95.1	95.1	95.3	95.3	95.4	95.6
≥ 700	69.3	78.8	82.8	86.7	90.4	91.4	93.2	94.2	94.3	95.1	95.5	95.5	95.7	95.7	95.8	96.0
≥ 600	69.3	78.8	82.9	86.8	90.5	91.6	93.4	94.4	94.5	95.4	95.9	95.9	96.1	96.1	96.2	96.3
≥ 500	69.3	78.8	82.9	86.8	90.6	91.7	93.6	94.7	94.8	95.8	96.3	96.3	96.5	96.5	96.6	96.8
≥ 400	69.3	78.8	82.9	86.9	90.7	91.8	93.8	95.0	95.1	96.1	96.7	96.7	96.9	96.9	97.1	97.2
≥ 300	69.3	78.8	82.9	86.9	90.7	91.9	93.9	95.1	95.2	96.4	97.1	97.1	97.4	97.4	97.6	97.7
≥ 200	69.3	78.8	82.9	86.9	90.7	91.9	93.9	95.1	95.3	96.5	97.3	97.3	97.7	97.7	98.0	98.2
≥ 100	69.3	78.9	82.9	86.9	90.8	91.9	94.0	95.2	95.3	96.5	97.3	97.3	97.8	97.8	98.2	99.1
0	69.3	78.9	82.9	87.0	90.8	91.9	94.0	95.2	95.3	96.6	97.[illegible]	97.4	97.8	97.8	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS 72103

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

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

NOTE: VALUES IN THE OTHER TENTHS CODE WERE ENTERED FROM SYNOPTIC DATA REPORTS.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

93193	FRESNO AIR TERMINAL CA	73-80	JAN
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	00-02	30.9			6.9						7.6	54.5	6.3	721
	03-05	27.8	.4		7.5	.7	.3	.6		2.2	5.8	54.8	6.5	724
	06-08	18.4			10.0						11.3	60.3	7.3	723
	09-11	15.2	1.4		7.8	.4	.3	.4		1.3	13.3	59.5	7.6	735
	12-14	14.1			12.1						19.4	54.5	7.6	738
	15-17	16.1	2.8		13.9	1.2	.8			3.9	16.5	44.8	6.8	741
	18-20	27.5			13.3						12.8	46.4	6.2	743
	21-23	31.2	.8		8.3	1.4		.5		.3	6.3	51.2	6.1	734
TOTALS		22.7	.7		10.0	.5	.2	.2		1.0	11.6	53.3	6.8	5859

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

93193 — STATION
FRESNO AIR TERMINAL CA — STATION NAME
73-80 — 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	42.5			14.3						7.4	35.9	4.7	666
	03-05	35.7	.6		11.4	.4		.3		2.4	7.0	42.2	5.4	669
	06-08	20.8			12.9						16.9	49.5	6.9	669
	09-11	16.7	1.3		11.2	1.0	.9	1.0		3.1	15.1	49.6	7.1	676
	12-14	14.6			17.9						21.3	46.2	7.1	676
	15-17	17.4	2.1		16.2	1.3	.7	1.2		2.9	19.2	38.9	6.5	678
	18-20	27.6			20.2						15.0	37.1	5.7	673
	21-23	40.1	.9		14.7	1.3	.1	.4		1.6	6.7	34.1	4.7	675
TOTALS		26.9	.6		14.9	.5	.2	.4		1.3	13.6	41.7	6.0	5382

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

93193 | FRESNO AIR TERMINAL CA | 73-80 | MAR
STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
MAR	00-02	46.1			13.2						9.1	31.6	4.4	744
	03-05	43.4	1.1		10.1	.8	.3	.8		1.7	9.8	35.0	4.9	743
	06-08	25.6			18.4					.1	17.3	38.6	6.0	741
	09-11	25.5	2.4		15.4	1.2	.5	.8		3.5	16.5	34.1	5.8	741
	12-14	17.5			21.4						28.0	33.1	6.5	737
	15-17	19.2	1.6		18.4	1.3	1.3	1.5		2.8	20.4	33.5	6.2	741
	18-20	29.2			21.8						18.0	31.0	5.4	744
	21-23	42.1	1.5		14.4	1.5	1.1	1.1		1.6	12.4	24.5	4.3	744
TOTALS		30.7	.8		16.6	.6	.4	.5		1.2	16.4	32.7	5.4	5935

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

93193 | FRESNO AIR TERMINAL CA | 73-80 | APR
STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
APR	00-02	61.1			12.5						7.8	18.6	2.9	720
	03-05	56.4	.3		12.9	.8	.1	1.0		1.9	7.9	18.6	3.2	720
	06-08	43.7			16.9	.1					15.2	24.1	4.3	718
	09-11	38.2	2.8		16.6	.6	.8	.7		3.1	16.1	21.1	4.4	719
	12-14	31.5			22.1						23.6	22.8	5.1	720
	15-17	29.9	3.9		18.1	1.3	1.0	1.3		2.8	20.3	21.6	5.0	719
	18-20	41.0			24.3						14.2	20.6	4.1	720
	21-23	57.1	.3		13.9	1.0	.6	.4		1.9	9.0	15.8	3.1	720
TOTALS		44.9	.9		17.2	.5	.3	.4		1.2	14.3	20.4	4.0	5756

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

93193 | FRESNO AIR TERMINAL CA | 73-80 | MAY
STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
MAY	00-02	74.1			10.8						5.2	9.9	1.8	744
	03-05	64.7	1.9		13.7	1.1	.7	.4		1.2	7.4	9.0	2.2	744
	06-08	57.5			16.3						14.2	9.9	2.8	744
	09-11	56.6	3.0		14.8	.4	.3	.3		2.2	11.2	11.4	2.8	744
	12-14	52.0			21.0						15.3	11.7	3.2	744
	15-17	48.1	4.0		17.7	.9	.9	.7		3.4	12.6	11.6	3.3	744
	18-20	51.1			25.1						13.7	10.1	3.0	744
	21-23	69.4	.8		12.0	1.2	.4	.8		1.6	5.2	8.6	1.9	744
TOTALS		59.2	1.2		16.7	.5	.3	.3		1.1	10.6	10.3	2.6	5952

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

93193 | FRESNO AIR TERMINAL CA | 73-80 | JUN
STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JUN	00-02	81.4			9.7						5.4	3.5	1.1	720
	03-05	72.6	1.4		12.1	.4		.7		1.1	7.2	4.4	1.6	720
	06-08	64.6			17.9						10.0	7.5	2.2	720
	09-11	66.1	1.5		12.1	.6	1.1	.7		2.4	9.4	6.1	2.1	720
	12-14	61.5			20.7						10.6	7.2	2.3	720
	15-17	61.6	2.4		14.2	.7	.8	1.1		1.7	9.3	8.2	2.4	719
	18-20	64.5			14.0						14.5	7.0	2.4	719
	21-23	74.9	.6		10.1	1.0	.1	1.0		1.7	7.8	2.9	1.5	720
TOTALS		68.4	.7		13.9	.3	.3	.4		.9	9.3	5.9	2.0	5758

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

93193 — STATION
FRESNO AIR TERMINAL CA — STATION NAME
73-80 — PERIOD
JUL — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JUL	00-02	84.3			6.9						5.5	3.4	1.0	744
	03-05	79.7	.8		7.7	.5	.3	.5		1.1	6.6	2.8	1.3	743
	06-08	77.6			12.9						6.6	3.0	1.3	744
	09-11	79.4	2.4		8.3	.3	.5	.7		1.3	6.0	.9	1.1	744
	12-14	79.8			10.6						7.3	2.3	1.2	744
	15-17	75.8	1.6		10.5	.8	.4	.4		1.2	6.5	3.1	1.4	744
	18-20	73.8			14.9						7.8	3.5	1.5	744
	21-23	80.4	.7		9.4	.5	.3	.5		.5	3.5	4.2	1.1	744
TOTALS		78.9	.7		10.2	.2	.2	.3		.5	6.2	2.9	1.2	5951

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

93193 | FRESNO AIR TERMINAL CA | 73-80 | AUG

STATION | STATION NAME | PERIOD | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
AUG	00-02	80.8			9.9						4.6	4.7	1.2	744
	03-05	76.3	.4		9.2	.5	.1	.5		1.3	5.0	4.6	1.4	743
	06-08	71.6			13.7						8.0	6.7	1.8	742
	09-11	71.6	1.3		11.7	.9	.5	.4		.8	7.7	5.0	1.7	744
	12-14	72.6			12.6						9.5	5.2	1.8	744
	15-17	69.1	2.4		12.5	.4	.4	.3		1.2	8.8	4.9	1.8	742
	18-20	70.2			16.6						9.3	3.9	1.7	741
	21-23	79.9	.9		9.2	.9	.1	.5		.8	4.6	3.0	1.1	741
TOTALS		74.3	.6		11.9	.3	.1	.2		.5	7.2	4.8	1.6	5941

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

3193	FRESNO AIR TERMINAL CA	72-79	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	76.7			12.2						5.0	6.1	1.4	720
	03-05	76.3	.7		10.0	.6	.1	.3		1.3	5.0	5.8	1.5	720
	06-08	68.3			16.1						8.1	7.5	2.0	720
	09-11	66.9	2.2		11.9	.7	.7	1.0		1.1	7.6	7.8	2.1	720
	12-14	67.4			13.8						12.2	6.7	2.2	720
	15-17	64.0	3.8		11.5	.6	.4	.1		2.1	11.7	5.8	2.2	719
	18-20	66.1			15.6						12.9	5.4	2.2	720
	21-23	71.8	1.3		13.5	1.1	1.0	.6		.8	5.1	4.9	1.6	720
TOTALS		69.7	1.0		13.1	.4	.3	.3		.7	8.5	6.3	1.9	5759

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

93193 FRESNO AIR TERMINAL CA 72-79 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	66.9			13.7						8.4	11.0	2.3	738
	03-05	67.1	.7		13.1	.9	.4	.3		1.3	6.2	10.0	2.1	742
	06-08	53.6			16.9						17.2	12.3	3.3	733
	09-11	50.9	2.0		14.8	.7	.7	.8		3.5	13.9	12.7	3.4	742
	12-14	50.3			18.2						17.1	14.4	3.5	742
	15-17	48.2	2.6		16.3	.9	1.1	.9		2.2	15.3	12.5	3.5	743
	18-20	54.9			16.1						15.9	13.1	3.2	741
	21-23	63.4	.9		10.7	.7	.5	.5		2.0	10.0	11.2	2.6	741
TOTALS		56.9	.8		15.0	.4	.3	.3		1.1	13.0	12.2	3.0	5922

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

93193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 72-79 (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	46.9			11.1						10.1	32.0	4.4	685
	03-05	44.6	1.0		11.7	.9		.3		1.4	6.2	34.5	4.5	695
	06-08	26.8			12.7						15.2	45.3	6.3	686
	09-11	24.2	.9		12.2	.7	.9	1.4		3.3	14.9	41.5	6.3	703
	12-14	24.9			19.7						19.9	35.5	5.9	710
	15-17	28.6	2.0		18.6	1.1	.6	1.1		2.5	16.1	29.5	5.3	716
	18-20	42.0			15.4						14.5	28.1	4.6	715
	21-23	46.3	.4		12.9	1.1	.3	.6		2.4	8.8	27.1	4.2	704
TOTALS		35.5	.5		14.3	.5	.2	.4		1.2	13.2	34.1	5.2	5614

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

93193	FRESNO AIR TERMINAL CA	72-79	DEC
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
DEC	00-02	38.7			8.1						5.3	47.9	5.5	677
	03-05	35.4			7.7	.1	.1	.3		.7	4.9	50.8	5.8	701
	06-08	25.7			8.4						7.5	58.3	6.8	677
	09-11	21.6	1.0		7.2	.8	.4	.6		2.1	9.7	56.7	7.0	713
	12-14	23.6			9.3						17.4	49.7	6.8	720
	15-17	25.6	2.2		11.6	1.1	.7	.7		2.2	14.1	41.9	6.1	731
	18-20	32.8			13.2						14.6	39.4	5.7	698
	21-23	38.0	.4		10.5	.6	.7	.7		.9	5.2	43.0	5.3	695
TOTALS		30.2	.5		9.5	.3	.2	.3		.7	9.8	48.5	6.1	5612

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

STATION	STATION NAME	PERIOD	MONTH
93193	FRESNO AIR TERMINAL CA	72-80	ALL

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	22.7	.7		10.0	.5	.2	.2		1.0	11.6	53.3	6.8	5859
FEB		26.9	.6		14.9	.5	.2	.4		1.3	13.6	41.7	6.0	5382
MAR		30.7	.8		16.6	.6	.4	.5		1.2	16.4	32.7	5.4	5935
APR		44.9	.9		17.2	.5	.3	.4		1.2	14.3	20.4	4.0	5756
MAY		59.2	1.2		16.7	.5	.3	.3		1.1	10.6	10.3	2.6	5952
JUN		68.4	.7		13.9	.3	.3	.4		.9	9.3	5.9	2.0	5758
JUL		78.9	.7		10.2	.2	.2	.3		.5	6.2	2.9	1.2	5951
AUG		74.3	.6		11.9	.3	.1	.2		.5	7.2	4.8	1.6	5941
SEP		69.7	1.0		13.1	.4	.3	.3		.7	8.5	6.3	1.9	5759
OCT		56.9	.8		15.0	.4	.3	.3		1.1	13.0	12.2	3.0	5922
NOV		35.5	.5		14.3	.5	.2	.4		1.2	13.2	34.1	5.2	5614
DEC		30.2	.5		9.5	.3	.2	.3		.7	9.8	48.5	6.1	5612
TOTALS		49.9	.8		13.6	.4	.3	.3		1.0	11.1	22.8	3.3	69441

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: Direct conversion of temperatures from Celsius to Fahrenheit values results in the exclusion of certain values. The conversion method used at OL A to present these data may result in differences not exceeding $\pm$ 1°F from directly converted values but excludes no Fahrenheit values.

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

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

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

Continued on Reverse

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

a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature spread vertically. Also provided for each of the dry-bulb intervals is the 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.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

93193 — STATION
FRESNO AIR TERMINAL CA — STATION NAME
50-80 — 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
≥ 115						.2	.6	.1	.1				.1
≥ 105						6.3	9.6	4.1	1.4				1.8
≥ 100					3.0	17.3	42.9	31.0	8.9	.1			8.8
≥ 95				.2	12.0	36.3	74.9	61.4	31.6	5.1			18.7
≥ 90			.1	4.6	25.7	58.4	92.2	84.3	57.2	14.4			28.4
≥ 85			.9	14.5	45.3	76.6	97.8	93.7	77.6	28.3	.7		36.6
≥ 80			5.6	29.4	64.7	90.8	99.9	98.4	91.6	49.6	5.1		44.9
≥ 75	.1	2.1	15.9	48.4	79.3	96.8	100.0	99.6	98.4	73.3	16.0	.2	52.8
≥ 70	1.1	11.5	33.5	66.6	90.0	99.2		99.8	99.4	88.7	29.8	2.4	60.4
≥ 65	7.0	31.1	60.0	82.3	97.2	99.9		100.0	100.0	97.0	51.9	9.2	69.8
≥ 60	23.9	61.1	80.9	93.4	99.5	100.0				99.1	72.9	27.0	79.9
≥ 55	48.9	83.9	94.4	98.5	100.0					100.0	89.9	49.6	88.8
≥ 50	74.8	96.2	99.1	100.0							98.0	72.6	95.0
≥ 45	90.2	99.8	100.0								99.9	89.0	98.2
≥ 40	98.3	100.0									100.0	98.3	99.7
≥ 35	100.0											99.8	100.0
≥ 30												100.0	100.0
≥													
≥													
≥													
≥													
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≥													
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≥													
≥													
MEAN	54.1	61.2	66.5	73.9	82.8	91.0	97.9	95.6	90.2	79.7	65.2	54.4	76.0
S D	7.059	6.545	7.727	9.383	9.548	8.672	5.545	6.387	7.380	8.397	8.389	7.636	17.015
TOTAL OBS	961	876	961	930	961	930	961	961	900	930	900	930	11201

USAFETAC 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

93193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 50-80 (YEARS)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MINIMUM

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
≥ 80							.1						.0
≥ 75						.5	2.3	1.0					.3
≥ 70						4.0	14.7	8.1	1.0				2.4
≥ 65					1.8	16.9	45.5	29.6	10.8	.3			8.9
≥ 60	.1			.3	10.6	43.1	82.4	69.2	36.9	4.5	.4	.1	20.9
≥ 55	.6	1.0	1.1	5.9	34.8	76.9	97.6	95.1	72.3	21.0	2.1	.4	34.4
≥ 50	3.6	6.6	10.4	30.8	73.6	96.2	100.0	99.9	95.2	50.5	10.3	4.1	48.7
≥ 45	15.8	24.4	32.2	64.1	93.3	99.9		100.0	99.3	81.2	30.3	12.3	63.0
≥ 40	33.4	49.2	65.2	91.6	99.5	100.0			99.9	94.8	61.1	29.7	77.2
≥ 35	60.1	77.7	90.2	98.9	100.0				100.0	99.2	86.0	59.0	89.3
≥ 33	70.8	86.1	95.5	99.8						99.6	92.6	70.6	92.9
≥ 30	84.0	96.6	99.4	100.0						99.7	98.3	85.9	97.0
≥ 25	97.0	100.0	100.0							100.0	100.0	99.2	99.7
≥ 20	99.9											100.0	100.0
≥ 15	100.0												100.0
≥													
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MEAN	36.7	39.7	42.0	46.5	52.7	56.9	64.1	62.1	57.8	49.6	41.4	36.5	49.3
S D	7.081	6.356	5.653	5.162	5.380	5.644	4.940	4.903	5.242	5.967	6.235	6.583	11.202
TOTAL OBS	961	876	961	930	961	930	961	961	900	930	900	930	11201

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

93193 FRESNO AIR TERMINAL CA 50-80
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.	DEC	ANNUAL
95							.1						.0
90						1.0	3.0	1.5	.1				.5
85					.6	9.5	26.0	14.5	3.3				4.6
80					5.1	27.7	66.9	48.9	17.8	1.1			14.2
75				1.5	16.7	52.6	90.3	82.4	48.0	7.0			25.4
70			.2	9.5	41.3	78.3	99.2	95.7	79.1	22.7	.1		35.6
65			4.1	28.5	67.6	94.8	100.0	99.8	96.2	50.8	2.8		45.7
60	1.1	4.8	19.8	54.2	87.3	99.4		100.0	99.6	79.8	17.7	1.4	55.7
55	8.1	24.0	50.1	79.9	98.1	100.0			100.0	95.7	42.3	7.2	67.4
50	25.0	57.3	80.3	96.2	100.0					99.4	72.7	23.7	79.6
45	54.6	89.0	96.7	99.9						99.9	94.6	56.1	90.9
40	86.0	99.3	99.8	100.0						100.0	99.8	86.6	97.6
35	98.4	100.0	100.0								100.0	98.6	99.7
30	100.0											100.0	100.0
MEAN	45.7	50.7	54.5	60.5	58.0	75.2	81.3	79.1	74.2	64.9	53.6	45.7	62.8
S D	5.791	5.090	5.639	6.495	6.951	6.801	4.778	5.143	5.596	6.284	5.882	5.598	13.656
TOTAL OBS	961	876	961	930	961	930	961	961	900	930	900	930	11201

USAFETAC FORM JUL 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)

93193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 50-80 (YEARS)

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB	MAR	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
50	71	74	80	94	102	109	109	107	107	97	85	71	109
51	63	72	83	99	103	99	107	104	103	98	86	68	107
52	67	73	82	92	99	100	103	102	103	98	84	67	103
53	73	75	83	89	93	99	105	101	103	96	82	65	105
54	72	74	74	94	98	108	106	100	97	97	80	72	108
55	59	72	81	81	97	101	102	104	111	94	85	71	111
56	67	65	80	87	93	107	106	100	100	91	85	69	107
57	63	73	80	90	92	108	103	102	102	87	75	67	108
58	66	76	70	94	94	99	104	103	102	98	80	76	104
59	71	74	81	89	95	106	108	104	100	97	79	71	108
60	71	67	89	88	97	106	110	105	100	91	80	64	110
61	64	75	77	91	97	110	110	103	100	99	81	65	110
62	68	64	76	95	92	106	104	104	101	93	83	73	106
63	65	74	78	88	97	104	103	104	107	95	76	64	107
64	63	75	82	93	96	110	107	105	98	96	74	70	110
65	68	75	80	95	100	99	104	103	92	96	82	66	104
66	65	75	89	93	100	108	108	106	101	92	88	62	108
67	64	76	75	69	104	107	108	106	101	90	84	63	108
68	69	75	85	93	99	106	108	105	100	87	73	63	108
69	64	67	87	87	99	96	105	103	103	90	82	71	105
70	70	75	87	84	103	106	108	106	103	95	83	64	108
71	62	72	81	92	94	103	105	106	105	96	78	61	108
72	57	75	90	93	102	109	111	105	102	90	75	64	111
73	65	68	75	93	104	108	106	104	95	91	79	66	108
74	79	74	76	90	104	105	107	104	102	94	76	65	107
75	67	75	79	79	100	101	106	103	99	92	76	64	106
76	69	72	80	9	102	105	104	102	102	90	84	68	105
77	66	79	81	91	101	107	106	105	104	92	76	67	107
78	68	71	61	82	100	105	106	109	101	100	80	61	109
79	61	70	80	85	100	106	109	111	105	95	79	75	111
MEAN													
S.D.													
TOTAL OBS.													

NOTES * (BASED ON LESS THAN FULL MONTHS)

(AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES.

MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

93193 FRESNO AIR TERMINAL CA 50-80
STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR.	APR	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV	DEC.	ALL MONTHS
80	65	74	75	94	100	102	111	107					
MEAN	66.7	72.6	80.2	88.7	98.2	104.7	106.4	104.4	101.6	93.9	80.4	66.5	107.5
S.D.	4.102	3.447	4.824	5.862	4.395	3.781	2.445	2.514	3.605	3.507	3.864	4.932	2.129
TOTAL OBS.	961	876	961	930	961	930	961	961	900	930	900	930	11201

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)

93193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 50-80 (YEARS)

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR.	APR	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
50	21	25	28	40	38	46	57	51	37	41	37	30	21
51	23	28	27	37	42	47	51	54	50	37	32	25	25
52	24	29	30	40	42	47	55	56	44	44	28	31	24
53	31	26	26	32	40	46	55	54	50	38	34	27	26
54	27	32	33	39	41	46	56	53	48	38	30	25	25
55	26	28	31	34	42	44	50	53	49	39	31	31	26
56	32	27	30	35	43	48	51	53	52	34	30	28	28
57	24	25	34	42	47	52	58	51	54	41	33	30	24
58	30	33	32	35	46	51	56	63	50	45	27	29	27
59	25	29	39	45	42	50	57	51	47	40	35	27	25
60	23	34	33	39	44	55	58	51	50	40	34	25	23
61	22	33	34	37	44	53	55	58	48	34	27	28	22
62	28	26	33	43	44	48	57	55	52	44	30	23	23
63	19	38	34	34	44	49	54	54	56	41	34	27	19
64	28	28	29	33	38	48	53	54	48	44	29	30	25
65	29	29	35	42	36	48	53	55	46	37	33	25	25
66	29	30	26	39	48	48	54	49	48	36	33	26	26
67	28	31	33	37	40	49	59	59	57	40	33	21	21
68	28	37	37	33	41	50	58	52	41	43	31	28	25
69	31	31	30	37	42	54	54	53	51	37	28	24	24
70	24	32	35	35	43	52	59	57	45	33	34	30	24
71	22	25	27	37	44	49	54	57	43	29	31	26	22
72	24	26	31	36	46	52	57	54	49	27	35	23	23
73	24	35	34	37	43	50	56	51	51	42	30	33	24
74	29	32	33	39	44	54	52	54	51	46	33	25	25
75	23	30	32	32	36	47	53	54	53	39	26	23	23
76	23	33	32	35	47	47	53	53	50	41	28	26	20
77	30	31	31	40	44	54	57	59	51	41	27	33	27
78	33	36	40	39	45	55	56	55	44	37	33	25	25
79	28	33	36	42	43	53	57	58	53	41	32	26	26
MEAN													
S.D.													
TOTAL OBS.													

NOTES = (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 80 0-88-5 (OLA)

= (AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES.

MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

93193 FRESNO AIR TERMINAL CA 52-80
STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR.	APR	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC	ALL MONTHS
80	32	34	35	40	42	52	59	58					
MEAN	28.4	30.9	32.2	37.6	42.6	49.7	55.3	54.5	48.8	38.8	31.3	26.5	24.0
S.D.	3.697	3.632	3.49	3.333	2.952	3.145	2.493	3.232	4.388	4.437	2.352	3.067	1.956
TOTAL OBS.	961	878	961	930	961	930	961	961	900	930	900	930	11201

NOTES * (BASED ON LESS THAN FULL MONTHS)

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

(AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93193 — ESNC AIR TERMINAL CA — 73-80 — JAN

STATION — STATION NAME — YEARS — MONTH

PAGE 1 — 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31		Dry Bulb	Wet Bulb	Dew Point
67/ 59		.2	.3															8	8	4	2
64/ 57		.3	.1															3	3	2	4
58/ 55		1.6	1.1															20	20	5	3
54/ 53		2.8	1.1															29	29	17	9
52/ 51		3.1	.7			.1												29	29	34	25
50/ 49	1.1	5.0	.4		.3													50	50	46	38
48/ 47	1.0	7.3	.5															73	73	56	57
46/ 45	1.7	7.9	.5															76	76	74	71
44/ 43	2.2	6.2	.3															63	63	75	56
42/ 41	2.6	7.5																75	75	77	63
40/ 39	5.2	5.9	.4															86	86	90	102
38/ 37	3..	6.1	.2															88	88	67	59
36/ 35	2.2	4.3	.5	.1														93	53	71	79
34/ 33	1.3	2.4	.1															29	29	45	53
32/ 31	1.2	2.4	.1															28	28	33	39
30/ 29	.7	1.5	.9															19	19	21	30
28/ 27	.9	.4																10	10	16	22
26/ 25		.7																5	5	4	13
24/ 23																				4	5
22/ 21																					6
20/ 19																					
TOTAL	24.1	69.0	7.4	.1	.3	.1													744		744
																		744		744	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6112367	67203	90.3	7.532	744							
Dry Bulb	1364739	31441	42.3	6.299	744		7.8					93
Wet Bulb	1289318	30564	41.1	6.795	744		9.3					93
Dew Point	1205790	29462	39.6	7.255	744		15.1					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

93193	FRESNO AIR TERMINAL CA	73-80	JAN	PAGE 1	0300-0500
STATION	STATION NAME	YEARS	MONTH		HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
≥ 2/ ≤1		.4																3	3		
≤ 1/ 59																				3	3
60/ 57	.3	.5	.3															8	8	3	3
58/ 55		1.2	.9	.1	.1													12	12	4	
54/ 53		1.7	.8	.1														20	20	14	6
52/ 51	.3	3.5	.7															33	33	25	21
50/ 49	.5	3.9	.3															34	34	49	33
48/ 47	1.3	5.8		.1														54	54	37	45
46/ 45	3.9	6.9	.4	.1														84	84	85	71
44/ 43	2.6	4.7	.5	.1														56	58	59	63
42/ 41	2.2	6.6	.4															68	66	67	44
40/ 39	3.6	7.0	.3															81	81	80	31
38/ 37	4.4	4.0	.3															65	65	73	81
36/ 35	3.6	4.8	.1															64	64	71	70
34/ 33	2.1	5.6																63	63	64	67
32/ 31	1.6	3.5																38	38	39	50
30/ 29	.8	1.6	.1															19	19	29	40
28/ 27	2.3	1.1																25	25	29	32
26/ 25	.1	.5																5	5	6	14
24/ 23	.1	.4																4	4	5	7
22/ 21																				1	9
20/ 19																					4
TOTAL	30.5	63.7	5.0	.7	.1													744	744	744	744

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5224668	67652	91.2	7.022	744							
Dry Bulb	1294214	30500	41.0	7.326	744		11.4					93
Wet Bulb	1224457	29725	40.0	7.843	744		13.2					3
Dew Point	1146852	26716	35.9	7.384	744		19.3					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 73-80 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
62/ 61		.4																3	3		
60/ 59		.3																2	2	3	3
58/ 57		.5	.3	.1														11	11	2	
56/ 55		1.1	.7	.1														14	14	10	6
54/ 53		1.3	1.1		.1													19	19	11	3
52/ 51	.1	3.4	.4	.3														31	31	21	20
50/ 49	.7	3.4	.4															33	33	44	29
48/ 47	1.1	4.4	.4															44	44	34	51
46/ 45	2.4	5.9	.1															63	63	72	49
44/ 43	2.3	5.8	.3															62	62	53	58
42/ 41	2.8	5.5	.1															63	63	67	53
40/ 39	4.4	7.7	.7															95	95	76	73
38/ 37	3.9	5.9	.4															69	69	61	64
36/ 35	4.4	3.1	.4															59	59	73	77
34/ 33	2.6	6.3	.3															68	68	52	56
32/ 31	1.8	4.4																44	44	67	49
30/ 29	1.7	1.7																26	26	28	57
28/ 27	1.9	.4																17	17	25	39
26/ 25	.9	.5																11	11	10	20
24/ 23	.7	.3																7	7	9	8
22/ 21	.3	.1																3	3	3	5
20/ 19																				1	6
18/ 17																					2
TOTAL	31.7	61.6	6.0	.5	.1														744		744
																		744		744	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6212303	67779	91.1	7.112	744							
Dry Bulb	1258324	30066	40.4	7.636	744		13.5					93
Wet Bulb	1192767	29293	39.4	7.285	744		17.9					93
Dew Point	1116193	28259	38.0	7.594	744		23.3					93

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

2282

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 73-80 (YEARS) JAN (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
70/ 69								.1										1	1		
6/ 65						.3												2	2		
64/ 63			.1	.3														3	3		
2/ 61		.8	.1	.1			.1											9	9	1	1
60/ 59		.5	.7	.5	.4													10	16	7	3
4/ 57		.3	2.2	.9	.3	.1												33	33	7	5
56/ 55		.8	2.4	.5	.1													29	29	21	5
54/ 53	.4	.9	2.4	.9	.5													39	39	35	11
52/ 51	.5	3.2	2.6	1.1	.1													56	56	43	29
50/ 49	.4	3.8	2.3	.9	.1	.3												58	58	51	50
48/ 47	.1	5.5	3.1	1.1	.4													76	76	55	56
46/ 45	.8	7.5	2.4	.6	.3													86	86	87	68
44/ 43	.7	5.5	3.1	.9	.3													78	78	74	64
42/ 41	2.6	7.7	2.2	.7														96	96	103	66
40/ 39	1.9	6.8	1.1	.4														70	70	96	121
38/ 37	1.3	3.2	.8	.1														41	41	70	82
36/ 35	1.3	2.0	.3															27	27	47	65
34/ 33	.3	1.3	.1															13	13	16	49
32/ 31	.4	.5																7	7	14	27
30/ 29	.2	.3																4	4	6	10
28/ 27																				1	24
26/ 25																					6
24/ 23																					2
TOTAL	11.0	50.0	26.3	9.1	2.6	.7	.1	.1											744		744
																		744		744	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5255933	61943	83.3	11.529	744							
Dry Bulb	1607314	34202	46.0	6.867	744		1.4	.1				93
Wet Bulb	1442159	32433	43.6	6.173	744		2.6					93
Dew Point	1279693	30459	40.9	6.636	744		8.6					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

93193 STATION | FRESNO AIR TERMINAL CA STATION NAME | 73-80 YEARS | JAN 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
74/ 73									.3									2	2		
72/ 71								.1										1	1		
68/ 67							.1	.1										2	2		
66/ 65		.1	.3	.3	.4	.1	.7											14	14		
64/ 63		.7	.4	.9	.5	.8	.9											32	32	3	
62/ 61		.4	.3	1.5	1.3	.7	.1											32	32	6	5
60/ 59		.3	1.5	2.6	1.7	1.1	.5											57	57	10	1
58/ 57		1.1	2.6	2.8	1.9	.5	.3											62	62	21	11
56/ 55		1.3	3.2	3.5	1.5	.3	.1											70	70	43	7
54/ 53		1.6	3.2	3.1	.8	.5	.4											72	72	67	23
52/ 51		1.7	2.2	2.4	1.6	.9	.1											67	67	88	47
50/ 49		3.0	3.8	1.7	.8	.8												75	75	83	42
48/ 47	.1	4.3	3.2	2.7	1.1	.4												88	88	81	83
46/ 45	.1	2.8	3.8	1.3	1.1													68	68	88	73
44/ 43	.1	4.8	1.5	.1	.1													50	50	84	78
42/ 41	.4	2.8	.7															29	29	95	107
40/ 39		2.3	.1															18	18	49	90
38/ 37		.5																4	4	22	42
36/ 35		.1																1	1	4	53
34/ 33																					32
32/ 31																					20
30/ 29																					6
28/ 27																					11
26/ 25																					11
24/ 23																					1
TOTAL	.6	28.0	26.6	21.5	12.9	6.2	3.4	.3	.3										744		744
																		744		744	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≥ 93 F	Total
Rel. Hum.	4038362	53678	72.1	14.930	744							
Dry Bulb	2044222	38682	52.0	6.671	744			.6	.3			93
Wet Bulb	1699243	35309	47.5	5.628	744							93
Dew Point	1391516	31778	42.7	6.785	744		6.1					93

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93193 STATION | FRESNO AIR TERMINAL CA STATION NAME | 73-80 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
74/ 73								.1										1	1		
72/ 71							.1											1	1		
70/ 69									.1									1	1		
68/ 67						.3		.7										7	7		
66/ 65			.1			.1	1.1	.7										15	15		
64/ 63		.7	.4	1.2	.7	1.1	.9	.4										40	40	1	
62/ 61			1.5	1.2	.5	1.3	.4											37	37	5	5
60/ 59		.1	1.9	3.8	1.6	.7	.4											63	63	11	
58/ 57		1.3	1.7	2.4	2.3	.9	.1											66	66	27	5
56/ 55		1.2	4.2	3.[illegible]	2.4	.3	.1											83	83	45	11
54/ 53		1.3	3.8	3.[illegible]	1.3	1.1	.3											80	80	85	44
52/ 51		1.6	3.8	1.[illegible]	1.1	1.3	.3											68	68	96	75
50/ 49		2.4	2.6	2.2	1.6	.8	.5											75	75	93	61
48/ 47		2.7	4.7	2.6	.9	.7	.1											87	87	79	79
46/ 45	.1	2.3	3.2	1.1	.8	.1												57	57	71	70
44/ 43	.4	3.4	1.2	.4														40	40	92	86
42/ 41		1.2	.5															13	13	77	69
40/ 39		.9	.4															10	10	40	72
38/ 37																				21	56
36/ 35																				1	50
34/ 33																					21
32/ 31																					21
30/ 29																					18
28/ 27																					4
26/ 25																					9
24/ 23																					7
22/ 21																					4
20/ 19																					1
TOTAL	.5	19.2	29.7	22.0	13.3	8.7	4.4	1.9	.1									744	744		744
																		744		744	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3741222	51500	69.2	15.407	744							
Dry Bulb	2133385	39553	53.2	6.414	744			1.3	.1			93
Wet Bulb	1739744	35746	48.0	5.479	744							93
Dew Point	1391087	31729	42.6	7.147	744		8.0					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

93193 — STATION
FRESNO AIR TERMINAL CA — STATION NAME
73-80 — YEARS
JAN — 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
66/ 65					.1													1	1		
63/ 61	.1	.7	.1		.1													5	3	5	1
60/ 59		.4	1.1	.4														17	17	1	5
58/ 57		1.2	1.7	.8														28	28	11	
56/ 55	.3	2.6	3.6	1.5	.4													62	62	22	11
54/ 53		2.7	2.7	1.5	.8													57	57	33	31
52/ 51	1.1	3.6	3.6	1.2	.3													73	73	65	27
50/ 49	.3	6.2	4.3	.9	.3	.1												90	90	79	54
48/ 47	.7	7.4	4.3	.7	.5	.1												102	102	104	62
46/ 45	.3	7.5	3.5	.9	.3													93	93	99	74
44/ 43	.4	5.8	2.8	.9	.4													77	77	109	64
42/ 41	.7	5.5	1.3	.7	.6													65	65	79	113
40/ 39	.1	3.6	1.1	.7														41	41	53	91
38/ 37	.3	1.7	.4	.3														20	20	51	55
36/ 35		.5	.3	.1														7	7	24	50
34/ 33		.3	.1															3	3	14	25
32/ 31																				2	20
30/ 29																				2	16
28/ 27																					7
26/ 25																					8
24/ 23																					6
22/ 21																					4
TOTAL	4.2	49.7	31.0	10.6	3.8	.7												744		744	744

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≥ 93 F	Total
Rel. Hum.	4981573	65274	81.3	11.518	744							
Dry Bulb	1738968	35714	48.0	5.734	744							93
Wet Bulb	1548699	33695	45.3	5.635	744		.5					93
Dew Point	1362047	31427	42.2	6.819	744		7.6					93

FORM AS1 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

93193 STATION | FRESNO AIR TERMINAL (A STATION NAME | 73-80 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
62/ 61		.5																4	4	1	
60/ 59		.3	.1															3	3	5	6
58/ 57		1.1	.3															10	10		
56/ 55		2.2	1.2															25	25	10	3
54/ 53		3.2	1.7															37	37	20	17
52/ 51	.4	3.4	1.9	.1		.1												48	48	48	29
50/ 49	1.1	5.9	.7		.4													60	60	48	42
48/ 47	1.2	7.0	1.1		.3													78	78	75	71
46/ 45	.9	9.7	2.0															94	94	76	65
44/ 43	1.7	9.4	2.6	.1	.1													104	104	93	70
42/ 41	2.2	9.0	.8	.3														91	91	116	82
40/ 39	1.9	5.9	1.5	.1														70	70	80	115
38/ 37	1.2	5.4	.4	.3														54	54	69	69
36/ 35	.4	1.9	.9															24	24	40	62
34/ 33	.5	1.7	.3															19	19	23	34
32/ 31	.3	.9	.3															11	11	22	24
30/ 29	.1	.6	.3															9	9	10	16
28/ 27	.1	.3																3	3	5	21
26/ 25																				3	9
24/ 23																					2
22/ 21																					3
20/ 19																					4
TOTAL	12.6	69.5	16.0	.9	.8	.1												744	744	744	744

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature					
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5788624	65312	87.8	9.613	744							
Dry Bulb	1496333	33047	44.4	6.188	744		2.9					93
Wet Bulb	1391659	31857	42.9	6.094	744		5.9					93
Dew Point	1283056	30474	41.0	6.849	744		9.9					93

USAFETAC FORM 0-26-3 (OL A) 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

-7193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 73-80 (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
74/ 73								.0	.0									3	3		
72/ 71							.0	.0										2	2		
70/ 69								.0	.0									2	2		
68/ 67						.0	.0	.1										9	9		
66/ 65		.3	.1	.0	.1	.1	.2	.1										32	32		
64/ 63		.3	.1	.3	.2	.2	.2	.1										75	75	4	
62/ 61	.2	.4	.3	.4	.3	.3	.1											96	96	18	13
60/ 59		.3	.7	.9	.5	.3	.1											166	166	44	23
58/ 57	.0	.8	1.3	.8	.6	.2	.1											221	221	73	28
56/ 55	.2	1.5	2.2	1.0	.6	.1	.0											321	321	160	46
54/ 53	.1	2.0	2.1	1.1	.5	.2	.1											353	353	282	144
52/ 51	.4	2.9	1.9	.8	.4	.3	.1											405	405	420	223
50/ 49	.5	4.2	1.8	.7	.4	.3	.1											475	475	484	349
48/ 47	.8	5.7	2.2	.9	.4	.2	.0											602	602	531	524
46/ 45	1.3	6.3	2.0	.5	.3	.0												621	621	652	541
44/ 43	1.3	5.7	1.5	.3	.1													532	532	642	541
42/ 41	1.7	5.7	.7	.2	.1													500	500	681	617
40/ 39	.2	4.9	.7	.2														471	471	566	751
38/ 37	1.6	3.9	.4	.1														341	341	454	522
36/ 35	1.5	2.1	.3	.0														235	235	331	502
34/ 33	.9	2.2	.1															195	195	214	337
32/ 31	.6	1.5	.1															128	128	177	250
30/ 29	.5	.7	.1															77	77	96	193
28/ 27	.7	.3																55	55	76	160
26/ 25	.1	.2																21	21	23	90
24/ 23	.1	.1																11	11	19	38
22/ 21	.0	.0																3	3	4	31
20/ 19																				1	21
18/ 17																					2
TOTAL	14.4	51.2	18.6	6.2	4.2	2.1	1.0	.3	.1										5952		5952
																		5952		5952	

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.	42354949	495541	83.3	13.584	5952							
Dry Bulb	12932719	273205	45.9	8.119	5952		36.9	2.0	.4			744
Wet Bulb	11527746	258612	43.4	6.995	5952		49.5					744
Dew Point	10178234	242304	40.7	7.265	5952		98.1					744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 73-80 (YEARS) FEB (MONTH)

PAGE 1 0000-0200 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
66/ 65					.1													1	1		
62/ 61						.1												1	1		
60/ 59			.7															5	5		
58/ 57		.6	.6	.1														9	9	4	
56/ 55		1.0	2.4	.3														25	25	10	6
54/ 53		3.2	1.0	.4														32	32	16	9
52/ 51	.6	3.5	1.6	.3														42	42	43	26
50/ 49	1.6	8.0	1.6	.5														78	78	48	52
48/ 47	2.1	9.9	1.5	.4														94	94	86	62
46/ 45	3.5	9.6	2.2															104	104	116	99
44/ 43	1.8	10.3	1.9	.1														96	96	82	84
42/ 41	2.1	8.4	1.2	.1														80	80	99	76
40/ 39	2.2	4.4	.4															48	48	82	93
38/ 37	1.5	4.3	.4															42	42	41	80
36/ 35	.3	1.5	.1															15	15	35	37
34/ 33		.6	.3															6	6	10	35
32/ 31																				2	13
30/ 29																				2	3
28/ 25																					1
24/ 23																					2
TOTAL	15.5	65.6	16.4	2.2	.1	.1												678	676	678	678

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5336923	59911	88.4	8.152	678							
Dry Bulb	1430941	30941	45.6	5.287	678							84
Wet Bulb	1331702	29858	44.0	4.982	678		.5					84
Dew Point	1235008	28706	42.3	5.383	678		2.4					84

USAFETAC FORM 0-26-5 (OL A) JUN 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93193 STATION | FRESNO AIR TERMINAL CA STATION NAME | 73-80 YEARS | FEB 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
≥67/ 65							.1											1	1		
65/ 63							.1											1	1		
63/ 59		.1		.1		.1												3	3		
59/ 57		.3		.1	.1													4	4	1	
57/ 55		1.6	1.2	.1														20	20	5	2
55/ 53		1.9	1.3	.1														23	23	17	7
53/ 51	1.8	4.6	1.3	.6														51	51	41	22
51/ 49	.9	4.8	1.3	.1														43	43	43	51
49/ 47	2.4	6.8	.9	.1														69	69	54	49
47/ 45	3.2	9.5	.9	.1														100	100	100	75
45/ 43	1.5	8.3	.9															72	72	78	63
43/ 41	3.2	6.8	.6															72	72	85	85
41/ 39	4.1	7.7	.6															84	84	89	83
39/ 37	3.5	6.0																65	65	67	93
37/ 35	1.8	4.9																45	45	51	49
35/ 33	.1	2.5																18	18	35	57
33/ 31	.1	.9																7	7	9	27
31/ 29																				3	12
29/ 25																					3
TOTAL	22.0	66.8	9.0	1.6	.1	.1	.3												678		678
																		678		678	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5527283	50987	90.8	7.822	678							
Dry Bulb	1330754	29770	43.9	5.904	678		.9					84
Wet Bulb	1250542	28689	42.6	5.486	678		1.5					84
Dew Point	1167089	27861	41.1	5.726	678		5.2					84

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93193	FRESNO AIR TERMINAL CA	73-80	FEB
STATION	STATION NAME	YEARS	MONTH

PAGE 1 — 0600-0800 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31		Dry Bulb	Wet Bulb	Dew Point
≥87/ 81			.1															1	1		
86/ 79		.3		.3		.1												5	5		
86/ 77			.1	.3	.3													5	5	3	
85/ 75		1.3	.7	.1														15	15	3	3
84/ 73		2.4	.6															20	20	9	6
83/ 71	.3	5.2	2.1	.1	.1													53	53	44	19
80/ 69	.6	5.8	1.3															50	50	43	44
76/ 67	2.4	6.9	1.2	.3														72	72	65	54
74/ 65	3.4	6.2	1.5	.1														76	76	85	65
74/ 63	1.3	8.8	1.2															75	75	62	69
72/ 61	2.7	7.5	.9															75	75	68	71
72/ 59	4.3	6.3	.6															76	76	83	82
69/ 57	3.4	5.8																62	62	69	96
68/ 55	1.8	5.5																49	49	49	53
64/ 53	1.5	2.9																30	30	49	30
62/ 51		1.8																12	12	18	41
59/ 49		.3																2	2	3	19
55/ 47																				2	4
46/ 45																					2
TOTAL	21.2	66.5	12.3	1.3	.4	.1													678		678
																		678		678	

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	5471224	60672	89.5	7.864	678							
Dry Bulb	1311035	29527	43.6	6.893	678		1.7					84
Wet Bulb	1227794	28590	42.2	5.727	678		2.8					84
Dew Point	1142059	27531	40.6	5.979	678		6.2					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

93193 — STATION
FRESNO AIR TERMINAL CA — STATION NAME
73-80 — YEARS
FEB — 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				
72/ 69							.1											1	1		
68/ 67				.1		.1	.3											4	4		
66/ 65				.1	.3	.4	.1											7	7		
64/ 63			.3		.3	.6	.1			.1								10	10		
62/ 61			.1	1.2	2.2	.6	.3	.1										30	30	1	
60/ 59		.1	1.2	1.2	.7	.7	.3											28	28	3	
58/ 57		.4	1.9	3.5	2.1	.4												57	57	10	2
56/ 55		2.1	4.3	3.6	1.2	.7												94	94	33	6
54/ 53		3.2	6.3	2.2	.7	.1												86	86	61	10
52/ 51		3.7	4.6	1.6	1.2													76	76	57	38
50/ 49	.7	4.9	3.5	1.8														74	74	124	75
48/ 47	1.3	6.0	3.2	.9	.3													80	80	93	106
46/ 45	1.3	3.5	3.1	.9														60	60	99	103
44/ 43	.4	3.1	1.5															34	34	65	76
42/ 41	.7	2.8	1.8	.1														32	32	53	77
40/ 39	.3	.6	.1															7	7	26	71
38/ 37	.7	.1	.1															7	7	13	59
36/ 35		.1																1	1	2	27
34/ 33																				1	16
32/ 31																					4
30/ 29																					2
28/ 25																					1
TOTAL	5.5	30.8	31.4	17.1	9.6	3.6	1.3	.1		.1								678	678	678	678

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4111423	51969	76.7	13.749	678							
Dry Bulb	1828041	34971	51.6	5.985	678			.6				84
Wet Bulb	1564903	32421	47.8	4.640	678							84
Dew Point	1332740	29860	44.0	5.198	678		.9					94

USAFETAC FORM 0-26-5 (OL A) 7-64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93193 STATION | FRESNO AIR TERMINAL CA STATION NAME | 73-80 YEARS | FEB MONTH

PAGE 1 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31				
78/ 77									.1	.1								2	2		
76/ 75									.4									3	3		
74/ 73								.7	.1	.1								7	7		
72/ 71							.4	.6			.3							9	9		
70/ 69						.1	1.3	1.9	.1									18	18		
68/ 67				.1	.4	1.5	1.8	.7	.1	.6								36	35		
66/ 65				.1	.9	2.1	2.7	1.2	.4	.1								51	5.		
64/ 63			.7	.4	2.1	2.7	1.5	.7	.5	.1								59	56		
62/ 61		.1	1.0	2.1	3.9	2.1	1.0	.4	.1									71	71	5	
60/ 59		.1	1.6	3.2	2.5	2.2	1.0	.1										74	74	27	
58/ 57		.9	1.9	3.9	3.4	1.2	.4	.1										80	80	43	4
56/ 55		1.6	2.2	5.0	2.1	1.3	.4											82	82	99	14
54/ 53		2.2	3.7	1.9	1.2	.1												62	62	110	17
52/ 51		2.9	1.3	.7	.9	.1												41	41	123	41
50/ 49	.4	2.4	2.1	1.0	.3													42	42	124	119
48/ 47	.4	.7	1.6	.7														24	24	77	86
46/ 45		.6	.4															7	7	37	101
44/ 43	.3	1.0	.1															10	10	26	77
42/ 41		.1																1	1	15	71
40/ 39																				1	52
38/ 37																					34
36/ 35																					23
34/ 33																					19
32/ 31																					10
30/ 29																					5
28/ 27																					3
26/ 25																					2
TOTAL	1.2	12.2	16.4	19.3	17.3	13.4	10.8	5.8	2.2	1.2	.3								675		675
																		675		678	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≥						
						0 F	32 F	67 F	73 F	80 F	93 F	Total
Rel. Hum.	2849326	42432	62.6	16.918	678							
Dry Bulb	2344348	39622	58.4	6.329	678			9.3	1.5			84
Wet Bulb	1603596	34352	51.4	4.221	678							84
Dew Point	1375171	30293	44.7	5.659	678		2.5					84

USAFETAC FORM AN 64 0-26-5 (OL A) MYHER PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93193 FRESNO AIR TERMINAL CA 7 -80 FEB
STATION STATION NAME YEARS 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
80/ 79										.7	.1							6	6		
78/ 77									.3	.4								5	5		
76/ 75									.9									6	6		
74/ 73								.4	.3		.3	.1						8	8		
72/ 71							.7	.3	.4	.1	.3							13	13		
70/ 69					.4	.6	.9	1.2	1.0	.3								30	30		
68/ 67					.6	.7	2.7	1.3	1.3	1.0	.1							53	53		
66/ 65					1.3	1.6	2.9	1.2	1.0									55	55		
64/ 63			.4	.7	2.1	3.2	.7	.7	.1									56	56		
62/ 61		.1	.9	1.8	3.7	3.4	2.5	.6										88	88	13	
60/ 59			1.2	2.2	4.0	3.7	.9	.3	.1									84	84	32	
58/ 57		.9	2.1	3.4	3.8	1.3	.3	.1	.1									82	82	46	6
56/ 55		.7	1.8	2.2	2.7	.6	.3											56	56	86	15
54/ 53	.1	1.3	2.1	1.6	1.0	1.2												50	50	131	22
52/ 51		2.1	1.3	1.2	1.3	.6												44	44	128	28
50/ 49	.6	.7	1.5	.3														21	21	121	98
48/ 47		.6	.6	.1														9	9	48	81
46/ 45		.7	.3															7	7	42	106
44/ 43		.3																2	2	23	71
42/ 41	.1	.1																2	2	7	75
40/ 39	.1																	1	1	1	62
38/ 37																					41
36/ 35																					14
34/ 33																					21
32/ 31																					22
30/ 29																					8
28/ 27																					2
26/ 23																					4
TOTAL	1.0	7.7	12.1	13.6	25.9	17.0	12.1	6.2	5.8	2.7	.9	.1						678	678	678	678

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2472587	39229	57.9	17.308	678							
Dry Bulb	2489651	40837	60.2	6.654	678			15.9	3.1			84
Wet Bulb	1842231	35229	52.0	4.162	678							84
Dew Point	1342573	29893	44.1	6.027	678		4.5					64

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

93193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 73-80 (YEARS) FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
72/ 71							.3											2	2		
70/ 69							.3	.1										3	3		
68/ 67						.4	.1											4	4		
66/ 65						.6	.1	.1	.1									7	7		
64/ 63				.4	1.6	.9	.1	.3										23	23		
62/ 61			.6	1.2	2.4	.6	.9	.1										39	39		
60/ 59		.1	1.9	2.9	1.8	1.0	.6											57	57	3	
58/ 57		1.2	3.8	5.0	2.4	1.2	.1											94	94	19	
56/ 55		1.5	3.5	4.1	1.3	.6												75	75	59	6
54/ 53		1.8	6.3	4.4	1.3	.9	.1											101	101	78	23
52/ 51	.1	4.7	6.2	2.9	.6	.4												102	102	102	49
50/ 49	.7	4.9	3.8	1.9	.0	.1												84	84	139	81
48/ 47	.3	2.4	1.5	1.8	.4													43	43	127	126
46/ 45		1.6	1.2	.6														23	23	64	95
44/ 43		.7	1.3	.1														15	15	42	79
42/ 41	.1	.1																2	2	31	57
40/ 39	.4																	3	3	12	57
38/ 37	.1																	1	1	2	42
36/ 35																					18
34/ 33																					21
32/ 31																					5
30/ 29																					7
28/ 27																					2
TOTAL	1.9	19.0	30.2	25.5	12.7	6.9	2.8	.7	.1										678		678
																		678		678	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3609993	48547	71.6	14.062	678							
Dry Bulb	2003410	36682	54.1	5.269	678			1.1				84
Wet Bulb	1662590	33456	49.3	4.157	678							84
Dew Point	1368503	30245	44.6	5.339	678		1.7					84

USAFETAC FORM 0-26-5 (OL A) 3/64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93193 STATION | FRESNO AIR TERMINAL CA STATION NAME | 73-80 YEARS | FEB MONTH

PAGE 1 | 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
≥2/ 61			.4		.1													4	4		
60/ 59			.4	.3	.3													7	7		
58/ 57		1.5	1.5	1.9	.1													34	34	3	
56/ 55		2.5	3.4	.3														42	42	21	5
54/ 53	.1	4.1	5.3	.4	.1													69	69	32	20
52/ 51	.3	5.8	5.5	1.0	.1													86	86	81	37
50/ 49	1.6	9.4	4.7	.9	.3	.1												116	116	105	75
48/ 47	2.2	9.4	3.1	.9	.6													110	110	112	113
46/ 45	1.3	8.1	2.5	.4														84	84	106	98
44/ 43	.9	6.5	2.4	.3														65	65	87	86
42/ 41	.6	3.1	1.5															35	35	62	72
40/ 39	.3	1.6	.4															17	17	41	71
38/ 37	.2	.4	.1															6	6	20	47
36/ 35	.1	.1	.1															3	3	6	25
34/ 33																				2	17
32/ 31																					4
30/ 29																					7
28/ 27																					1
TOTAL	7.8	52.4	31.4	6.5	1.8	.1												678	678	673	678

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4843486	56916	83.9	9.841	678							
Dry Bulb	1635622	33142	48.9	4.796	678							84
Wet Bulb	1481241	31543	46.5	4.506	678							34
Dew Point	1337751	29909	44.1	5.207	678		1.5					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

93193 STATION | FRESNO AIR TERMINAL CA STATION NAME | 73-80 YEARS | FEB 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	Wa. Bulb	Dew Point
80/ 79										.1	.0							6	6		
78/ 77									.1	.1								7	7		
76/ 75									.2									9	9		
74/ 73								.1	.1	.0	.0	.0						15	15		
72/ 71							.2	.1	.1	.0	.1							24	24		
70/ 69					.1	.1	.3	.3	.1	.0								52	52		
68/ 67				.0	.1	.4	.6	.3	.2	.2	.0							97	97		
66/ 65				.0	.3	.6	.8	.3	.2	.0								122	122		
64/ 63			.1	.2	.8	.9	.4	.2	.1	.0								148	148		
62/ 61		.0	.4	.8	1.5	.8	.6	.2	.0									234	234	19	
60/ 59		.1	.9	1.3	1.2	1.0	.4	.1	.0									263	263	65	
58/ 57		.7	1.5	2.3	1.5	.5	.1	.0	.0									365	365	129	12
56/ 55		1.5	2.4	2.0	1.0	.4	.1											399	399	305	57
54/ 53	.2	2.6	3.3	1.4	.6	.3	.0											443	443	454	114
52/ 51	.3	4.1	3.0	1.1	.5	.1												495	495	649	260
50/ 49	.9	5.0	2.6	.8	.2	.0												508	508	747	595
48/ 47	1.4	5.3	1.7	.7	.2													501	501	669	677
46/ 45	1.6	5.1	1.5	.3														461	461	652	749
44/ 43	.7	4.8	1.2	.1														369	369	467	605
42/ 41	1.2	3.6	.6	.0														299	299	440	594
40/ 39	1.5	2.6	.3															236	236	337	571
38/ 37	1.2	2.1	.1															183	183	212	492
36/ 35	.8	1.5	.0															113	113	143	246
34/ 33	.2	.8	.0															54	54	97	236
32/ 31	.0	.3																19	19	29	126
30/ 29		.0																2	2	8	63
28/ 27																				2	12
26/ 25																					9
24/ 23																					6
TOTAL	9.5	40.1	19.7	10.9	7.9	5.2	3.4	1.6	1.0	.5	.1	.0							5424		5424
																		5424		5424	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	34224285	420663	77.6	17.174	5424							
Dry Bulb	14373802	275492	50.8	8.384	5424		2.6	26.0	4.6			672
Wet Bulb	12164559	254829	47.0	5.955	5424		4.8					672
Dew Point	10300894	234298	43.2	5.762	5424		26.8					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

93193 STATION | FRESNO AIR TERMINAL CA STATION NAME | 73-80 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
62/ 61		.7																5	5		
60/ 59		.8	1.3	.5	.1	.1												22	22	6	
58/ 57		3.1	1.2	.1	.1													34	34	10	2
56/ 55		4.4	3.4	.4	.1													62	62	36	18
54/ 53		5.5	3.2	.4		.1												69	69	55	30
52/ 51		5.6	4.4	1.1	.1	.1												85	85	69	53
50/ 49	.3	7.5	4.0	.9	.7	.1												101	101	71	73
48/ 47	.1	7.5	3.6	.9	.5													95	95	103	84
46/ 45	.5	5.8	2.0	.2	.5													72	72	95	77
44/ 43	.1	6.5	2.2	1.1														78	78	81	65
42/ 41	.8	3.5	1.6	1.1														52	52	71	76
40/ 39	.4	1.9	2.4	.3														37	37	62	59
38/ 37	1.3	1.3	.4	.1														24	24	51	53
36/ 35	.9	.1																8	8	29	39
34/ 33																				5	34
32/ 31																					27
30/ 29																					15
28/ 27																					6
26/ 25																					3
24/ 23																					2
TOTAL	4.6	54.3	30.5	7.8	2.3	.5												744	744	744	744

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5196078	61654	82.9	10.816	744							
Dry Bulb	1771745	36053	48.5	5.763	744							93
Wet Bulb	1597360	34212	46.0	5.702	744							93
Dew Point	1431244	32242	43.3	6.765	744		6.9					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

93193 STATION | FRESNO AIR TERMINAL CA STATION NAME | 73-80 YEARS | MAR 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
62/ 61		.4			.3														5	5		
60/ 59		.3			.1														3	3	3	
58/ 57		1.5	.3	.3	.1														16	16	4	3
56/ 55		3.1	2.0																38	38	13	7
54/ 53	.3	5.6	2.7																64	64	38	19
52/ 51		6.6	1.6	.1	.1														63	63	58	37
50/ 49	.4	7.5	1.9	.7															78	78	71	70
48/ 47	.4	8.9	1.1	.3															79	79	83	69
46/ 45	.8	10.1	2.8	.3	.1														105	105	93	102
44/ 43	.8	6.9	2.3	.9															81	81	96	75
42/ 41	1.3	5.8	1.9	.5															71	71	77	65
40/ 39	1.1	3.9	1.7	.1															51	51	63	85
38/ 37	2.9	3.0	1.2	.3															51	51	66	64
36/ 35	1.7	1.7	.3																28	28	45	47
34/ 33	.6	.4																	9	9	28	44
32/ 31		.1	.1																2	2	4	21
30/ 29																					2	22
28/ 27																						8
26/ 25																						3
24/ 23																						3
TOTAL	10.1	85.7	19.9	3.5	.8														744	744	744	744

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.	5605277	64223	86.3	9.096	744							
Dry Bulb	1609588	34318	46.1	5.986	744		.3					93
Wet Bulb	1481732	32922	44.3	5.793	744		.8					93
Dew Point	1355948	31392	42.2	6.502	744		7.1					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

93193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 73-80 (YEARS) MAR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31				
64/ 63				.1														1	1		
62/ 61		.1																1	1		
60/ 59		.4	.3	.1	.1	.3												13	13	2	
58/ 57		1.8	1.8	.3	.1													29	29	5	3
56/ 55	.1	.9	2.6	.7	.1	.1												34	34	22	7
54/ 53	.1	4.4	3.5	.3	.1													63	64	28	17
52/ 51	.7	5.9	1.6	.4	.1													65	65	68	31
50/ 49	.1	5.7	3.4	.7	.3													75	75	71	73
48/ 47	.5	9.0	2.7	.7	.7													101	101	74	63
46/ 45	.4	7.0	3.5	.4	.1													85	85	103	78
44/ 43	.1	7.3	2.3	.8														76	76	78	76
42/ 41	1.5	4.3	2.7	.9														70	70	92	92
40/ 39	1.1	4.4	.7	.1														47	47	68	76
38/ 37	2.4	2.7	.5															42	42	63	69
36/ 35	.9	1.3	.7															22	22	36	58
34/ 33	.5	1.3	.3															16	16	19	37
32/ 31	.3																	2	2	11	29
30/ 29																				2	21
28/ 27																					8
26/ 25																					4
24/ 23																					2
TOTAL	8.9	56.5	27.0	5.5	1.8	.4													743		742
																		742		742	

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.	5312411	623	84.0	10.284	742							
Dry Bulb	1643198	341	46.6	6.187	743		.3					93
Wet Bulb	1435574	329	44.4	5.612	742		1.6					93
Dew Point	1332614	310	41.9	6.497	742		8.0					93

FORM AM 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC 2291

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 73-80 (YEARS) MAR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 75						.1												1	1		
74/ 73						.1		.1	.1									3	3		
72/ 71					.3	.3	.1	.1										6	6		
70/ 69					.4	.7	.1	.3			.1							12	12		
68/ 67				.4	.7	.7	.4	.4		.1								20	20		
66/ 65				1.6	.9	.8	.3	.7	.1									30	30	2	
64/ 63			.1	1.7	1.5	1.3	.4	.5										42	42	2	
62/ 61		.1	.3	2.2	2.1	2.0	.5	.1	.3									56	56	10	
60/ 59		.1	2.3	3.9	2.6	1.3	.7	.3										83	83	29	2
58/ 57		.5	2.4	2.4	2.7	1.1	.4											71	71	42	9
56/ 55		.4	2.6	3.9	1.6	1.5	.8											80	80	56	22
54/ 53	.2	1.9	4.7	2.7	1.7	1.7	.1	.1										99	99	87	43
52/ 51		1.9	4.3	3.3	.9	1.2												84	84	103	52
50/ 49	.1	1.7	3.4	2.3	.9	.4	.1											67	67	116	64
48/ 47		1.6	1.3	.5	1.2	.1												36	36	97	80
46/ 45	.1	1.1	2.2	.4		.1												29	29	79	102
44/ 43	.3	.5	.5	.4														13	13	53	78
42/ 41		.9																7	7	40	81
40/ 39		.4																3	3	22	61
38/ 37		.1																1	1	4	48
36/ 35																				1	22
34/ 33																					22
32/ 31																					25
30/ 29																					19
28/ 27																					4
26/ 25																					4
24/ 23																					2
22/ 21																					1
18/ 17																					1
TOTAL	.8	11.4	24.1	25.4	17.5	13.2	4.0	2.7	.5	.1	.1								743		743
																		743		743	

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.	3426968	49068	66.1	14.860	743							
Dry Bulb	2341996	41436	55.8	6.448	743			5.3	.5			93
Wet Bulb	1866371	37031	49.8	5.280	743							93
Dew Point	1466844	32616	43.9	6.876	743		7.1					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

93193 FRESNO AIR TERMINAL CA 73-80 MAR
STATION STATION NAME YEARS MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 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								.1	.1		.1							3	3		
78/ 77							.3	.3		.4	.1	.3						10	10		
76/ 75							.4	.7	.5	.3	.3	.1	.3					19	19		
74/ 73						.7	.9	.7	.5	.1		.3						24	24		
72/ 71						1.2	1.7	.4	.2	.1	.1							34	34		
70/ 69					.7	1.5	.8	1.1	.8	.7	.3							43	43		
68/ 67				.3	.9	1.7	1.5	2.4	1.1	.5								63	63		
66/ 65				.3	1.2	1.3	1.5	1.2	.7	.7								51	51	5	
64/ 63			.5	.4	3.6	2.6	3.1	.9	.5	.3								89	89	14	
62/ 61			.4	2.0	3.6	2.6	2.2	1.2	.1	.1								91	91	39	
60/ 59			.7	.5	1.9	2.6	1.5	.9	.3									62	62	46	1
58/ 57			1.2	1.6	2.8	2.2	.7	1.6	.1									76	76	49	1
56/ 55		.4	1.3	1.6	3.0	1.2	.4	.3										61	61	88	29
54/ 53		.4	2.3	1.9	1.6	.4	.4	.1										53	53	111	37
52/ 51		.4	1.7	.7		.3												23	23	106	49
50/ 49		.4	.4	1.1		.1												15	15	106	67
48/ 47		.1	.5	.3														7	7	81	61
46/ 45		.4	.9	.1														11	11	47	73
44/ 43		.1	.5															5	5	32	76
42/ 41		.3	.1															3	3	15	78
40/ 39																				4	74
38/ 37																					56
36/ 35																					29
34/ 33																					29
32/ 31																					17
30/ 29																					20
28/ 27																					15
26/ 25																					9
24/ 23																					3
22/ 21																					2
20/ 19																					2
TOTAL		2.6	10.9	10.8	19.4	18.4	15.3	12.0	5.7	3.2	.9	.7	.3						743		743
																		743		743	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2274751	39417	53.1	15.732	743							
Dry Bulb	2869496	45562	61.7	7.717	743			24.5	7.0			93
Wet Bulb	2052245	38655	52.3	5.235	743							93
Dew Point	1429841	32101	43.2	7.606	743		8.6					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

93193 — STATION
FRESNO AIR TERMINAL CA — STATION NAME
73-80 — YEARS
MAR — MONTH

PAGE 1 — 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
82/ 81											.1	.1						2	2		
80/ 79								.3	.3	.1	.5	.2						11	11		
78/ 77								.8	.5		.3	.5	.1	.1				18	18		
76/ 75							.2	.7	.3	.2	.1	.1	.4					25	25		
74/ 73					.1	.4	1.3	.4	.4	.7	.1	.1	.1					28	28		
72/ 71					.3	1.2	.4	.5	.5	.5	.3	.4						31	31		
70/ 69					1.3	.7	1.9	2.2	1.2	1.1	.4							65	65		
68/ 67				.3	.2	1.3	1.5	1.3	.9	.7	.4							55	55		
66/ 65				.5	.3	1.7	3.2	2.0	1.7	.3	.1							74	74	3	
64/ 63			.1	.2	2.2	2.8	2.6	1.5	.4	.4	.3							83	83	28	
62/ 61			.1	.8	1.9	3.2	1.9	.9	.7	.4	.1							75	75	39	
60/ 59			.2	2.3	1.5	2.7	1.6	2.2	.9									90	90	38	3
58/ 57			1.6	.7	1.5	2.6	1.1	.7	.5									64	64	56	20
56/ 55		.4	.4	1.5	2.6	.9	.4	.1										47	47	98	28
54/ 53		.1	1.6	.5	.9	.1												25	25	106	28
52/ 51		.8	.1	.6	.3													15	15	106	43
50/ 49		.7	1.1	.1	.1													15	15	101	63
48/ 47		.3	.1	.4														6	6	78	51
46/ 45		.4	.4															6	6	47	73
44/ 43		.1	.5															5	5	26	82
42/ 41	.1	.3																3	3	13	59
40/ 39																				4	85
38/ 37	.1																	1	1	1	56
36/ 35																					38
34/ 33																					33
32/ 31																					21
30/ 29																					16
28/ 27																					13
26/ 25																					12
24/ 23																					12
22/ 21																					1
20/ 19																					
18/ 17																					2
8/ 7																					1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93193 FRESNO AIR TERMINAL CA 73-80 MAR
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
TOTAL	.3	5.1	7.1	8.9	13.8	17.7	16.8	13.6	8.5	5.0	2.8	1.6	.7	.1				744	744	744	744

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2232955	36836	49.5	16.779	744							
Dry Bulb	3087369	46975	63.1	7.468	744			29.4	10.3	1.0		93
Wet Bulb	2079686	39134	52.6	5.349	744							93
Dew Point	1386482	31494	42.3	8.471	744		11.3					93

USAFETAC FORM 3-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 73-80 (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
76/ 75										.3								2	2		
74/ 73						.3	.1				.1							4	4		
72/ 71					.3	.3	.3	.3	.4	.1		.1						13	13		
70/ 69				.1	.8	.5		.3	.3									15	15		
68/ 67				.7	.9	.4	.9		.1	.1	.1							25	25		
66/ 65			.1	3.0	1.3	.5	1.1	.3	.3	.1								54	54		
64/ 63			.7	1.6	1.2	1.6	.5	.5	.4	.3								51	51	5	
62/ 61			1.3	1.1	2.4	2.2	.9	.4	.1									63	63	26	
60/ 59			1.5	2.4	2.6	2.6	.8	1.1	.3	.1								84	84	42	2
58/ 57			2.3	3.8	3.0	1.5	.9	.5	.3									95	95	35	32
56/ 55		.8	3.2	2.7	3.2	1.6	.7	.4	.3									96	96	51	29
54/ 53		.7	3.2	2.4	2.3	1.2	.9	.3										82	82	100	24
52/ 51	.1	1.6	2.7	2.2	1.2	.3	.5											66	66	109	49
50/ 49		1.5	1.7	1.1	.1	.9												40	40	112	66
48/ 47		1.1	.9	.8	.3	.1												24	24	88	76
46/ 45		.9	.5															11	11	71	91
44/ 43		.7	.3															10	10	48	63
42/ 41		.4																3	3	34	65
40/ 39	.3	.4																5	5	21	65
38/ 37																				1	61
36/ 35	.1																	1	1	1	29
34/ 33																					21
32/ 31																					13
30/ 29																					11
28/ 27																					14
26/ 25																					11
24/ 23																					14
22/ 21																					2
20/ 19																					3
18/ 17																					1
TOTAL	.5	8.1	19.5	21.8	19.6	14.2	7.8	4.6	2.4	1.1	.3	.1						744	744		744
																				744	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3450600	46002	61.8	16.662	744							
Dry Bulb	2489096	42766	57.5	6.444	744			7.4	.3			93
Wet Bulb	1920964	37590	50.5	5.412	744							95
Dew Point	1452425	32309	43.4	8.152	744		8.9					93

USAFETAC FORM AM 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93193 — STATION
FRESNO AIR TERMINAL CA — STATION NAME
73-80 — YEARS
MAR — 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
68/ 65			.4	.3														5	5		
64/ 63		.1	1.1	.4	.1	.1												14	14		
62/ 61		.5	2.2	.9	.4	.3	.1											33	33	5	
60/ 59		1.7	2.8	1.2	.5	.4												50	50	20	4
58/ 57		1.2	3.2	1.5	.8													50	50	30	17
56/ 55		2.7	5.5	3.5	1.6	.4	.1											103	103	42	31
54/ 53		2.3	4.7	2.8	.5	.9	.1											95	85	68	24
52/ 51		2.6	7.0	2.4	1.5	.9	.3											109	109	75	53
50/ 49		4.2	3.6	2.0	1.9	.1	.1											90	90	111	57
48/ 47	.1	3.5	3.1	1.7	1.2	.7												77	77	103	61
46/ 45		3.1	2.2	.9	.8													52	52	75	93
44/ 43	.1	3.4	1.1	1.2	.1													48	44	77	79
42/ 41	.1	.8	.5	.4	.1													15	15	67	68
40/ 39		1.1																8	8	37	65
38/ 37	.1	.5																5	5	27	53
36/ 35	.4																	3	3	6	22
34/ 33	.1																	1	1	1	23
32/ 31																					19
30/ 29																					20
28/ 27																					17
26/ 25																					3
24/ 23																					3
22/ 21																					2
TOTAL	1.1	27.7	37.5	19.4	9.7	3.9	.8												744		744
																		744		744	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4311932	55734	74.9	13.570	744							
Dry Bulb	2830723	38641	51.9	15.664	744							93
Wet Bulb	1735599	35693	48.0	15.594	744							93
Dew Point	1466613	32603	43.8	17.329	744		8.0					92

USAFETAC FORM 0-26-5 (OL A) 7/84 — PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

NAVAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93193 STATION | FRESNO AIR TERMINAL CA STATION NAME | 73-80 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL O.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
82/ 81											.0	.0						2	2		
80/ 79								.1	.1	.0	.1	.0						14	14		
78/ 77							.0	.1	.1	.1	.1	.1	.0	.0				28	28		
76/ 75						.0	.2	.2	.1	.2	.1	.0	.1					47	47		
74/ 73					.3	.2	.3	.2	.1	.1	.0	.1	.0					59	59		
72/ 71					.1	.4	.3	.2	.2	.1	.1	.1						84	84		
70/ 69				.0	.4	.4	.4	.5	.3	.2	.1							135	135		
68/ 67				.2	.4	.5	.5	.5	.3	.2	.1							163	163		
66/ 65			.1	.7	.5	.5	.3	.6	.4	.1	.0							214	214	10	
64/ 63		.3	.7	.7	1.1	1.1	.8	.4	.2	.1	.0							260	260	49	
62/ 61		.2	.5	.9	1.3	1.3	.7	.3	.2	.1	.0							329	329	119	
60/ 59		.4	1.3	1.4	1.2	1.2	.6	.6	.2	.0								407	407	186	12
58/ 57		1.0	1.6	1.3	1.4	.9	.4	.4	.1									435	435	231	107
56/ 55	.0	1.6	2.6	1.8	1.6	.7	.3	.1	.0									521	521	406	171
54/ 53	.2	2.6	3.2	1.4	.9	.6	.2	.1										540	541	593	222
52/ 51	.1	3.2	2.9	1.3	.5	.4	.1											510	510	694	377
50/ 49	.1	3.6	2.5	1.1	.8	.2	.0											481	481	759	533
48/ 47	.2	4.0	1.7	.7	.9	.1												425	425	707	565
46/ 45	.2	3.6	1.6	.4	.2	.0												371	371	610	689
44/ 43	.2	3.1	1.3	.6	.2													312	312	491	644
42/ 41	.5	2.3	.9	.4	.2													224	224	409	582
40/ 39	.4	1.5	.6	.1														151	151	281	570
38/ 37	.2	1.0	.3	.1														124	124	213	460
36/ 35	.5	.4	.1															62	62	118	276
34/ 33	.2	.2	.0															28	26	53	243
32/ 31	.2	.0	.0															4	4	15	173
30/ 29																				4	144
28/ 27																					87
26/ 25																					49
24/ 23																					41
22/ 21																					18
20/ 19																					5
18/ 17																					2
16/ 15																					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) 84 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93193 STATION | FRESNO AIR TERMINAL CA STATION NAME | 73-80 YEARS | MAR MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-/ 7																					1
TOTAL	3.3	35.7	22.0	12.9	10.6	6.6	5.6	4.1	2.1	1.2	.5	.3	.1	.0					5949		5948
																		5948		5948	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	31190967	415273	69.8	19.224	5948							
Dry Bulb	17763111	320691	53.9	8.943	5949		.5	66.5	18.8	1.0		744
Wet Bulb	14219461	288357	48.5	6.353	5948		2.4					744
Dew Point	11324011	255831	43.0	7.340	5948		65.9					744

USAFETAC FORM 0-26-5 (OL A) JUL 84 REPLACES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2295

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23193	FRESNO AIR TERMINAL CA	73-80	APR
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
72/ 69							.1											1	1		
68/ 67						.1	.1											2	2		
66/ 65					.3	.1		.1										4	4		
64/ 63			.1	.3	.7	.7	.4											16	16		
62/ 61			.8	.3	1.1	.7	.3											23	23		
60/ 59		.4	.8	2.4	1.1	1.3	.4	.6										50	50	4	
58/ 57		.6	2.9	2.8	2.4	.8	.3											70	70	16	4
56/ 55		1.8	4.4	3.1	2.5	.4	.6											92	92	31	7
54/ 53		1.7	5.5	4.0	1.3	.1												98	98	66	16
52/ 51		2.4	4.9	2.9	1.4	.3												85	85	87	34
50/ 49	.4	2.8	4.7	3.2	.8	.4												89	89	115	64
48/ 47	.1	4.4	3.9	1.8	.1													74	74	122	83
46/ 45		4.4	2.1	.6														51	51	101	109
44/ 43	.3	3.3	1.0	.3														35	35	93	88
42/ 41		1.7	1.1	.1														21	21	48	95
40/ 39		.6	.1	.1														6	6	22	93
38/ 37	.4																	3	3	13	48
36/ 35																				1	31
34/ 33																				1	22
32/ 31																					10
30/ 29																					10
28/ 27																					5
26/ 25																					1
TOTAL	1.7	24.0	33.3	21.8	11.7	5.0	2.2	.7											720		720
																		720		720	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3957225	52465	72.9	13.662	720							
Dry Bulb	1985571	37597	52.2	5.573	720			.4				90
Wet Bulb	1660560	34424	47.8	4.523	720							90
Dew Point	1371103	31163	43.3	5.570	720		3.3					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

93193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 73-80 (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
66/ 65					.1	.3												3	3		
64/ 63					.1													1	1		
62/ 61			.1		.6													5	5		
60/ 59		.3	.7	.8	.1	.6												18	18		
58/ 57		1.2	1.3	1.3	.4	.1												29	29	6	
56/ 55		1.8	2.5	2.1	1.0	.1	.6											58	58	19	2
54/ 53		1.9	4.2	2.6	1.2	.3	.1											74	74	34	16
52/ 51		4.9	4.7	2.2	.8													91	91	52	26
50/ 49	.3	5.7	6.4	1.5	.8													106	106	97	41
48/ 47	.3	8.3	2.9	1.3														92	92	111	60
46/ 45	.3	8.5	3.6	1.1	.3													99	99	136	118
44/ 43	.4	6.0	2.1	.4														64	64	100	103
42/ 41	.3	3.8	.6															33	33	75	91
40/ 39	1.1	1.8	.6															25	25	49	100
38/ 37	1.3	.6	.6															17	17	24	63
36/ 35		.4	.3															5	5	10	35
34/ 33																				5	15
32/ 31																					14
30/ 29																					10
28/ 27																					6
TOTAL	3.9	44.9	30.4	13.5	5.3	1.4	.7											720	720	720	720

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4680974	57386	79.7	12.208	720							90
Dry Bulb	1747467	35257	49.0	5.404	720							90
Wet Bulb	1532120	33050	45.9	4.573	720							90
Dew Point	1330888	30724	42.7	5.251	720		3.8					90

USAFETAC FORM 0-26-5 (OL A) JUN 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93193 (STATION) | FRESNO AIR TERMINAL CA (STATION NAME) | 73-80 (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
72/ 71							.1		.1									2	2		
70/ 69						.4	.3	.1										6	6		
68/ 67					.1		.1	.1										3	3		
66/ 65				.1	.4	.4	.6		.1									12	12		
64/ 63				.3	1.3	1.0	.6	.1										23	23		
62/ 61			.3	1.3	1.9	.6	.1	.3	.1									32	32	1	
60/ 59			1.1	2.1	1.9	.6	.4											44	44	6	
58/ 57		.6	1.9	2.8	2.2	.7	.3											61	61	13	
56/ 55		.8	2.8	4.0	1.5	.3												68	68	40	4
54/ 53		1.4	3.3	2.6	.8	.3	.1											62	62	63	9
52/ 51		2.3	5.1	3.1	.9													85	85	81	41
50/ 49		3.1	4.9	2.1	.7	.1												78	78	102	49
48/ 47	.7	5.6	3.2	1.5	.9													82	82	108	86
46/ 45		6.0	2.6	.3														64	64	107	112
44/ 43	.3	3.6	1.4	.4														41	41	25	117
42/ 41	.4	2.1	.6	.4														25	25	48	67
40/ 39	.6	1.9	.3															20	20	40	80
38/ 37	.3	.6																6	6	13	63
36/ 35		.6	.1															5	5	8	33
34/ 33																				4	14
32/ 31		.1																1	1	1	12
30/ 29																					10
28/ 27																					3
TOTAL	2.2	29.0	27.6	21.0	12.1	4.3	2.6	.7	.4										720		720
																		720		720	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4856504	53106	73.8	14.028	720							
Dry Bulb	1962415	37269	51.8	6.803	720		.1	1.4				93
Wet Bulb	1639615	34167	47.5	5.038	720		.1					90
Dew Point	1357943	31045	43.1	5.187	720		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

93193 STATION | FRESNO AIR TERMINAL CA STATION NAME | 73-80 YEARS | APR MONTH

PAGE 1 | 0900-1100 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
86/ 85												.1						1	1		
84/ 83											.1							1	1		
82/ 81										.3	.1	.3						5	5		
80/ 79									.3	.1	.6	.3						9	9		
78/ 77									.7	.1	.4		.1					10	10		
76/ 75							.1	.4	1.0	1.1	.4							22	22		
74/ 73						.1	1.1	2.1	1.4	1.1	.7							47	47		
72/ 71						.4	.8	1.8	1.4	.7	.1							38	38		
70/ 69					.3	.6	2.2	2.9	1.0	.4	.1							54	54		
68/ 67					1.3	1.5	2.2	1.7	.4	.3	.1							54	54		
66/ 65					1.0	3.9	2.4	.4	.6	.1								60	60	1	
64/ 63				.4	2.2	3.8	1.5	.4	.1									61	61	9	
62/ 61				.7	2.1	4.2	1.3	.3	.1									62	62	28	
60/ 59			.8	1.1	3.3	2.2	.8	.1										61	61	62	
58/ 57		.4	.6	1.7	3.3	1.4	.4		.3									58	58	91	3
56/ 55		.1	.6	2.6	2.2	1.3	.3											55	55	101	6
54/ 53		.1	1.7	2.2	1.7	.6	.3											47	47	101	21
52/ 51		1.0	1.3	1.7	.8	.1												35	35	94	45
50/ 49		.4	.7	1.3		.1												18	18	92	63
48/ 47	.1	1.0	.3	.1	.1													12	12	66	92
46/ 45	.4	.3	.3															7	7	49	138
44/ 43		.3																2	2	19	102
42/ 41		.1																1	1	6	87
40/ 39																				1	61
38/ 37																					37
36/ 35																					24
34/ 33																					19
32/ 31																					7
30/ 29																					9
28/ 27																					6
26/ 25																					1
24/ 23																					1
TOTAL	.6	3.8	6.1	11.8	18.9	20.1	13.5	10.1	7.2	4.3	2.8	.7	.1					720		720	
																		720		720	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	2162056	37902	52.6	15.233	720							
Dry Bulb	2682026	45166	62.8	8.018	720			30.1	11.9	1.1		99
Wet Bulb	2039802	38158	53.0	4.824	720							99
Dew Point	1416617	31687	44.0	5.542	720		2.8					99

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

93193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 73-80 (YEARS) APR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
92/ 91														.1	.1			2	2		
92/ 89													.4	.3				5	5		
88/ 87												.1	.4	.4	.1	.1		9	9		
86/ 85												.6	.7	.4		.1		13	13		
84/ 83											.7	1.1	.1	1.0		.1		22	22		
82/ 81									.1	.3	1.3	1.0	1.3	.4				31	31		
80/ 79								.4	.4	1.7	2.5	.7	.8					47	47		
78/ 77							.1	.3	1.1	1.9	1.6	1.4	.4	.1				50	50		
76/ 75								1.1	1.9	2.4	1.7	.6	.1					56	56		
74/ 73							1.1	1.4	2.8	1.7	1.3	.4						62	62		
72/ 71						.4	.4	2.2	2.2	.8	.4							47	47		
70/ 69						.6	1.5	1.8	1.0	.6	.6							43	43		
68/ 67						.7	2.6	2.9	.8	.7								56	56	1	
66/ 65					.6	.8	3.6	2.5	1.7	.4								69	69	14	
64/ 63				.4	.3	1.3	2.8	1.7	.6	.1								51	51	29	
62/ 61			.3	.3	.4	1.9	1.5	.6	.3	.3								40	40	70	
60/ 59			.3	.3	1.7	1.5	1.3	.3	.1	.1								40	40	84	
58/ 57		.1	.1	.6	1.3	.7	.4	.3										25	25	122	5
56/ 55			.6	.6	1.0	1.0	.1											23	23	92	5
54/ 53		.3	.6	.3	.6	.3												14	14	89	24
52/ 51		.1	.4	.1														5	5	93	29
50/ 49		.1	.7	.1														7	7	61	60
48/ 47		.4																3	3	40	66
46/ 45																				19	96
44/ 43																				6	111
42/ 41																					74
40/ 39																					56
38/ 37																					55
36/ 35																					54
34/ 33																					29
32/ 31																					19
30/ 29																					18
28/ 27																					8
26/ 25																					3

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 73-80 (YEARS) APR (MONTH)

 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
24/ 23																					1
22/ 21																					4
20/ 19																					3
TOTAL		1.1	2.9	2.6	5.7	9.2	15.6	15.4	13.1	11.0	9.9	5.9	4.3	2.8	.3	.4			720		720
																		720		720	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≤67 F	≤73 F	≤80 F	≤93 F	Total
Rel. Hum.	1291737	28497	39.6	14.579	720							
Dry Bulb	3561320	50236	69.8	8.822	720			55.4	37.1	12.9		90
Wet Bulb	2221885	39245	55.3	9.841	720			.1				90
Dew Point	1322383	30489	42.3	6.598	720		7.0					90

USAFETAC FORM AUG 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93193 — STATION
FRESNO AIR TERMINAL CA — STATION NAME
73-80 — 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				
94/ 93															.1	.3	.1	4	4		
92/ 91														.4	.1	.3	.1	7	7		
90/ 89														.7	.7	.3	.3	14	14		
88/ 87												.3	.4	.1	.6			13	13		
86/ 85											.1	.8	.8	.6	.7	.1	.4	26	26		
84/ 83											.4	.7	1.7	1.0				27	27		
82/ 81									.4	1.0	.8	1.4	.8	1.4	.4	.1		46	46		
80/ 79								.4	.3	1.4	3.2	1.4	1.5		.1			60	60		
78/ 77								.1	1.4	1.7	2.4	1.5	.3					53	53		
76/ 75							.4	1.0	1.1	1.5	1.9	.8	.3					51	51		
74/ 73							.7	1.3	1.9	1.4	.8	.6	.1					49	49		
72/ 71					.1		.4	2.2	2.5	.3	.6	.8						50	50		
70/ 69					.3		.7	1.4	2.4	1.4	.6							50	50		
68/ 67					.4	.3	1.1	1.3	1.5	1.1								41	41		
66/ 65					.1	1.3	2.6	3.3	1.9	.3								69	69	15	
64/ 63				.6	.1	1.1	2.2	.7	.7	.4								42	42	45	
62/ 61			.3	.3		1.5	.6	1.0	.3	.1								29	29	53	
60/ 59			.1	.4	.6	.7	1.3	.6										26	26	114	2
58/ 57			.1	.4	.6	.7	.3			.1								16	16	106	3
56/ 55		.1	.6	.6	.8	1.0												22	22	97	13
54/ 53		.4	.3	.6	.6													13	13	84	15
52/ 51		.1	1.0	.1														9	9	65	24
50/ 49		.3	.3	.1	.1													6	6	58	37
48/ 47																				47	56
46/ 45																				13	77
44/ 43																				2	93
42/ 41																				1	90
40/ 39																					65
38/ 37																					55
36/ 35																					55
34/ 33																					37
32/ 31																					36
30/ 29																					20
28/ 27																					14

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93193 STATION | FRESNO AIR TERMINAL CA STATION NAME | 73-85 YEARS | APR 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
26/ 25																					9
24/ 23																					7
22/ 21																					5
20/ 19																					1
18/ 17																					2
16/ 15																					1
12/ 11																					2
10/ 9																					1
TOTAL		1.0	2.6	3.1	3.8	6.5	10.3	13.2	14.4	10.7	11.1	8.3	6.0	4.2	2.8	1.1	1.3	720	720	720	720

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1091199	25743	35.8	15.412	720							
Dry Bulb	3766511	51635	71.7	9.419	720			61.0	43.4	21.0	.5	93
Wet Bulb	2243986	40042	55.6	4.876	720							90
Dew Point	1239853	29385	40.8	7.512	720		12.3					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

93193 FRESNO AIR TERMINAL CA 73-80 APR

STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.E./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													.4	.3	.1			6	6		
86/ 85												.3		.1		.1		4	4		
84/ 83												.6	.1				.1	6	6		
82/ 81										.1	.1	.3	.6					8	8		
80/ 79										.6	.7	.3	.7	.1				17	17		
78/ 77									.4	1.0	.7	.4	.7	.3				25	25		
76/ 75							.3	.4	1.0	1.4	.8	.6	.1					33	33		
74/ 73						.1		1.4	2.4	1.1	1.1	.3	.1					47	47		
72/ 71						.7	.7	1.5	1.6	1.0	1.0	.3						50	50		
70/ 69				.3	.1	.1	2.1	2.6	1.6	.8	.1							59	59		
68/ 67				.6	.7	1.3	2.4	1.8	.7	.6	.3							59	59		
66/ 65				.4	.7	1.8	1.7	1.7	.6	.4	.1							53	53	1	
64/ 63				.4	1.7	2.5	2.1	.6	.6	.1								59	59	14	
62/ 61			.3	.4	2.2	2.1	1.7	1.1	.6	.1								61	51	34	
60/ 59		.6	.4	1.0	2.8	1.9	1.4	.6	.4									65	65	53	5
58/ 57		.1	.7	1.0	1.9	1.7	.8											45	45	106	4
56/ 55		.4	.3	1.9	1.7	1.1	.1	.3										42	42	95	18
54/ 53			.7	.7	1.3	.1	.1											21	21	106	15
52/ 51		.3	1.5	1.0	.1	.3	.1											24	24	108	17
50/ 49		1.3	1.3	.6	.1													23	23	69	67
48/ 47		.4	.6	.4														10	10	78	61
46/ 45			.3															2	2	38	116
44/ 43			.1															1	1	13	102
42/ 41																				8	55
40/ 39																				1	66
38/ 37																					53
36/ 35																					39
34/ 33																					39
32/ 31																					20
30/ 29																					10
28/ 27																					6
26/ 25																					16
24/ 23																					6
22/ 21																					3

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93193 | FRESNO AIR TERMINAL CA | 73-80 | APR
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 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				
20/ 19																					2
18/ 17																					1
12/ 11																					1
TOTAL		3.1	6.1	8.6	13.3	13.8	13.5	12.4	10.1	7.2	5.0	2.9	2.8	.8	.1	.1	.1		720		720
																		720		720	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1806893	33799	46.9	17.103	720							
Dry Bulb	3093779	46789	65.0	8.603	720			39.3	18.3	4.3		90
Wet Bulb	2062898	38362	53.3	4.336	720							90
Dew Point	1522550	30420	42.3	7.203	720		7.9					90

USAFETAC FORM AU 64 0-26-5 (OL A) REVISED REPLACES EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93193 FRESNO AIR TERMINAL CA 73-80 APR
STATION STATION NAME YEARS 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
74/ 73									.1									1	1		
72/ 71						.3	.6	.6	.3									12	12		
70/ 69				.1		.1	.7	.4	.4		.1							14	14		
68/ 67			.1	.1	.3	.8	2.2	.6	.7	.1	.3							38	38		
66/ 65			.3	.6	.6	2.4	1.7	.4	.3	.1								45	45		
64/ 63		.1	.1	.6	2.5	2.5	1.1	.7	.4									58	58	2	
62/ 61		.1	.8	1.9	2.5	1.7	1.0	.1		.1								60	60	10	
60/ 59		.4	1.5	3.2	2.9	2.1	.6	.4										80	80	17	5
58/ 57		.6	2.2	2.8	3.9	2.4	.6	.3										91	91	44	6
56/ 55		.8	2.4	4.6	2.8	.7		.3										83	83	90	11
54/ 53		.4	3.3	3.3	1.8	.8												70	70	99	21
52/ 51			2.6	2.4	1.5	.3	.1											60	60	95	42
50/ 49		1.5	2.1	2.2														42	42	118	61
48/ 47		2.4	1.4	1.4	.4													40	40	95	107
46/ 45		1.7	.8	.7														23	23	67	93
44/ 43		1.0	.4															10	10	55	97
42/ 41		.3																2	2	18	62
40/ 39	.1																	1	1	19	74
38/ 37																					45
36/ 35																					30
34/ 33																					21
32/ 31																					10
30/ 29																					5
28/ 27																					6
26/ 25																					5
24/ 23																					1
22/ 21																					1
TOTAL	.1	9.3	18.2	23.9	19.2	14.0	6.5	3.6	2.2	.4	.4							720	720		720
																		720		720	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2691355	45083	62.6	15.330	720							
Dry Bulb	2398211	41289	57.3	6.589	720			8.1	.1			90
Wet Bulb	1854628	36394	50.5	4.721	720							90
Dew Point	1409195	31551	43.8	6.083	720		3.5					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

93193 STATION | FRESNO AIR TERMINAL CA STATION NAME | 73-80 YEARS | APR 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					
98/ 93															.0	.0	.0		4	4		
92/ 91														.1	.0	.0	.0		9	9		
90/ 89													.1	.1	.1	.0	.0		19	19		
88/ 87												.1	.2	.1	.1	.0			25	25		
86/ 85											.0	.2	.2	.1	.1	.1	.1		44	44		
84/ 83											.2	.3	.2	.2		.0	.0		56	56		
82/ 81									.1	.2	.3	.4	.3	.2	.1	.0			90	90		
80/ 79								.1	.1	.5	.9	.3	.4	.0	.0				133	133		
78/ 77							.0	.1	.5	.6	.6	.4	.2	.1					138	138		
76/ 75							.1	.4	.6	.8	.6	.2	.1						162	162		
74/ 73						.0	.4	.8	1.1	.7	.5	.2	.0						206	206		
72/ 71					.0	.2	.4	1.0	1.0	.3	.3	.1							199	199		
70/ 69				.1	.1	.2	1.0	1.2	.8	.4	.2								227	227		
68/ 67			.0	.1	.3	.6	1.4	1.0	.5	.3	.1								253	253	1	
66/ 65		.0	.0	.1	.5	1.4	1.6	1.1	.6	.2	.0								315	315	31	
64/ 63		.0	.0	.4	1.1	1.6	1.3	.6	.3	.1									311	311	99	
62/ 61		.0	.0	.6	1.3	1.6	.8	.4	.2	.1									312	312	196	
60/ 59		.2	.7	1.4	1.8	1.4	.8	.3	.1	.0									324	364	340	12
58/ 57		.4	1.2	1.6	2.0	1.1	.4	.1	.0	.0									395	395	504	25
56/ 55		.7	1.6	2.4	1.8	.7	.2	.1											443	443	565	66
54/ 53		.6	2.6	2.1	1.1	.3	.1												399	399	642	137
52/ 51	1.4	2.7	1.7	.7	.1	.0													384	384	675	258
50/ 49	.1	1.9	2.6	1.4	.3	.1													369	369	708	442
48/ 47	.2	2.8	1.5	.6	.1														313	313	667	631
46/ 45	.1	2.6	1.2	.3	.0														246	246	532	856
44/ 43	.1	1.5	.6	.1															153	153	373	813
42/ 41	.1	1.0	.3	.1															82	82	204	661
40/ 39	.2	.5	.1	.0															52	52	123	595
38/ 37	.2	.1	.1																26	26	50	419
36/ 35		.1	.1																10	10	19	301
34/ 33																					10	198
32/ 31		.0																	1	1	1	126
30/ 29																						92
28/ 27																						52

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

USAFETAC FORM 0-26-5 (OL A) 4/1/64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93193 — STATION
FRESNO AIR TERMINAL CA — STATION NAME
73-80 — YEARS
APR — MONTH
PAGE 2
ALL — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
26/ 25																					34
24/ 23																					13
22/ 21																					13
20/ 19																					7
18/ 17																					4
16/ 15																					1
14/ 13																					3
12/ 11																					1
TOTAL	1.0	14.5	15.9	13.3	11.2	9.3	8.4	7.0	5.9	4.2	3.6	2.2	1.6	1.0	.4	.2	.1	5760	5760	5760	5760

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	22029413	333981	58.0	21.509	5760							
Dry Bulb	21397600	345260	59.9	11.044	5760		.1	195.6	110.7	39.2	.5	720
Wet Bulb	15254694	294452	51.1	5.926	5760		.1	.1				720
Dew Point	10770532	246464	42.8	6.245	5760		43.5					720

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

93193 FRESNO AIR TERMINAL CA 73-82 MAY
STATION STATION NAME YEARS MONTH

PAGE 1 0000-0200
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
80/ 79								.1										1	1		
78/ 77							.3	.1										3	3		
76/ 75						.3	.1	.3										5	5		
74/ 73					.3	.4	.4	.3	.3	.1								16	16		
72/ 71					.7	.9	.4	.9	.1									23	23		
70/ 69					.7	1.1	2.2	.5										33	33		
68/ 67				.5	1.3	1.6	2.2	.3										44	44	1	
66/ 65				.8	2.2	2.2	1.6	.1										56	56	7	
64/ 63			.3	1.5	4.3	1.9	1.2	.1										69	69	14	
62/ 61			.6	2.6	3.4	1.6	.4											65	65	27	3
60/ 59		.4	1.2	5.1	2.7	1.9	.5	.1										89	89	33	2
58/ 57		.1	1.6	3.4	3.8	1.2	.3											77	77	85	16
56/ 55		.1	2.6	6.3	3.0	1.1												97	97	109	39
54/ 53		.7	3.2	3.1	2.3	.3												71	71	101	37
52/ 51		.9	2.2	1.6	1.2													43	43	103	61
50/ 49		.4	1.3	1.5	.7													29	29	116	116
48/ 47		.5	.4	.8														13	13	70	105
46/ 45			.3	.5														6	6	35	122
44/ 43			.5															4	4	27	60
42/ 41																				10	63
40/ 39																				6	50
38/ 37																					24
36/ 35																					33
34/ 33																					13
32/ 31																					5
30/ 29																					1
TOTAL		3.2	14.2	27.7	26.3	15.5	9.5	3.0	.4	.1								744		744	744
																		744		744	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2557715	46115	62.0	11.566	744							
Dry Bulb	2696712	44440	59.7	6.589	744			15.6	3.1			93
Wet Bulb	2081194	39170	52.6	5.053	744			.1				93
Dew Point	1613263	34383	46.2	5.718	744		.8					95

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

22202

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23193 — STATION
FRESNO AIR TERMINAL CA — STATION NAME
73-80 — YEARS
MAY — 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
72/ 71				.1	.1	.1												3	3		
70/ 69				.4	.2													5	5		
68/ 67			.1	.3	1.2	.5	.3											18	18		
66/ 65			.3	1.3	.9	.8	.4											28	28	1	
64/ 63		.1	.5	1.5	1.5	.9												33	33	5	
62/ 61			1.7	2.3	3.1	.4												56	56	13	4
60/ 59		.4	2.4	3.9	2.8	.7												76	76	32	5
58/ 57		.8	4.8	4.3	2.7													92	92	33	10
56/ 55		.8	5.6	3.9	1.9	.3												93	93	73	37
54/ 53		1.2	5.4	3.6	1.1	.3												88	88	106	31
52/ 51		1.9	6.5	2.3	1.1													87	87	106	57
50/ 49		2.4	3.9	3.1	.4													83	83	118	101
48/ 47		2.4	1.6	1.3	.3													42	42	106	104
46/ 45		1.2	1.6	.3														23	23	70	116
44/ 43		.1	1.3	.1														12	12	44	101
42/ 41		.3	.1															3	3	20	55
40/ 39		.1																1	1	14	44
38/ 37		.1																1	1	3	27
36/ 35																					32
34/ 33																					15
32/ 31																					1
30/ 29																					1
TOTAL		13.3	36.2	28.9	17.2	4.3	.7											744	744		744
																		744		744	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3582787	53161	71.5	10.650	744							
Dry Bulb	2395410	41189	55.4	5.828	744			3.3				93
Wet Bulb	1920492	37620	50.6	4.957	744							93
Dew Point	1597966	34232	46.0	5.555	744		.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

93193 — STATION
FRESNO AIR TERMINAL CA — STATION NAME
73-80 — 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
86/ 86											.1							1	1		
84/ 81								.1	.4	.1	.1							6	6		
82/ 79								.4	.1	.4								7	7		
78/ 77							.1	.3	.1	.3	.1							7	7		
76/ 75						.3	.3	.9	.9									22	22		
74/ 73					.1	.4	1.1	.8	.3									20	20		
72/ 71					.3	.5	.9	.9	.7									25	25		
70/ 69					.9	1.2	1.1	.8										30	30		
68/ 67				.7	1.7	1.9	1.5	.5	.1									48	48	3	
66/ 65				.9	2.0	1.6	1.9	.1										49	49	11	
64/ 63			1.3	2.7	2.7	.8	.1											57	57	19	
62/ 61			1.1	2.0	3.2	1.5	.4											61	61	42	2
60/ 59		.1	.9	3.6	3.1	2.8	.7											81	81	51	3
58/ 57		.1	2.6	3.2	3.9	1.1	.1											82	82	71	18
56/ 55		.1	2.3	4.3	2.6	.8												73	73	82	40
54/ 53		.8	4.0	1.9	2.3	.1	.1											69	69	102	37
52/ 51		.3	2.8	1.5	.5	.1												41	41	98	52
50/ 49		1.5	1.9	1.7	.3													40	40	111	108
48/ 47		.5	.7	.5														13	13	77	98
46/ 45		.1	.5	.3														7	7	44	122
44/ 43		.1	.3															3	3	19	97
42/ 41			.1															1	1	11	47
40/ 39		.1																1	1	2	57
38/ 37																				1	34
36/ 35																					17
34/ 33																					9
32/ 31																					1
30/ 29																					2
TOTAL		3.9	16.5	22.0	23.9	15.1	9.5	5.1	2.7	.8	.4							744	744		744
																				744	

Elemer (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.	2e82391	45343	60.9	12.638	744							
Dry Bulb	2770007	45027	60.5	7.779	744			20.8	7.9	1.0		93
Wet Bulb	2112956	39446	53.0	5.389	744			.4				93
Dew Point	1619815	34475	46.3	5.483	744		.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

23193	FRESNO AIR TERMINAL CA	73-80		MAY
STATION	STATION NAME	YEARS		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
94/ 93												.1	.1	.3				4	4		
92/ 91												.1						1	1		
90/ 89											.1	.4	.7	.4				12	12		
88/ 87										.4	.7	.9	.7	.1				21	21		
86/ 85									.3	.9	.9	1.2	.7					30	30		
84/ 83									.3	1.3	1.5	.8	.1					30	30		
82/ 81								.1	1.5	.8	2.2	.5						39	39		
80/ 79								1.2	1.7	2.2	.8							44	44		
78/ 77								1.2	2.7	1.9	.1	.3						46	46		
76/ 75						.1	.7	2.2	1.9	1.5	.4	.1						51	51		
74/ 73						.5	1.3	2.7	3.1	1.6								69	69		
72/ 71						.5	2.3	2.7	2.2	.7	.1							67	67	4	
70/ 69						.7	2.4	3.0	1.3	.3								57	57	9	
68/ 67					.4	1.6	3.8	2.2	.7	.1								65	65	28	
66/ 65				.1	.7	1.5	3.0	1.7	.5									56	56	52	
64/ 63				.4	.3	2.4	1.9	.8	.3									45	45	76	
62/ 61				.1	1.2	1.6	1.5	.8										39	39	95	4
60/ 59			.1	.3	.9	.6	1.1	.3										26	26	83	6
58/ 57				.9	.8	.9	.5	.1										25	25	107	20
56/ 55		.3	.3	.3	.3	.7												13	13	81	51
54/ 53			.1		.1	.1												3	3	88	44
52/ 51					.1													1	1	62	69
50/ 49																				27	103
48/ 47																				23	86
46/ 45																				8	120
44/ 43																				1	71
42/ 41																					42
40/ 39																					51
38/ 37																					30
36/ 35																					23
34/ 33																					10
32/ 31																					8
30/ 29																					3
28/ 27																					1

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

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

WE193	FRESNO AIR TERMINAL CA	73-80	MAY
STATION	STATION NAME	YEARS	MONTH

PAGE 2 0900-1100
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
TOTAL		.3	.5	2.2	4.8	11.6	19.0	19.0	16.5	11.7	6.9	4.6	2.3	.8				744	744	744	744

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≥ 93 F	Total
Rel. Hum.	1367127	30963	41.6	10.261	744							
Dry Bulb	3919065	53623	72.1	8.544	744			67.0	43.4	20.0	.5	93
Wet Bulb	2529880	43200	58.1	5.378	744			5.1				93
Dew Point	1649453	34735	46.7	6.115	744		1.5					93

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

2204

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93193 | F-ESNO AIR TERMINAL CA | 73-80 | MAY
STATION | STATION NAME | YEARS | 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														.1	.3	.1	.1	5	5		
98/ 97														.3	.1	.9	.3	12	12		
96/ 95													.3	.4	1.6	.5	.7	26	26		
94/ 93												.3	.8	1.3	1.1	.5	.3	32	32		
92/ 91												.5	1.5	1.3	1.1	.5	.1	38	38		
90/ 89											.5	.8	1.5	1.6	.8	.4		42	42		
88/ 87											.7	1.6	2.0	.9	.1			40	40		
86/ 85										.5	.7	2.3	2.0	.5	.4			48	48		
84/ 83									.3	.3	2.3	2.3	1.1	.1	.1			48	48		
82/ 81								.3	.4	2.4	2.7	2.7	1.1	.3				73	73		
80/ 79								.4	.1	2.2	2.6	1.7	.3	.1				55	55		
78/ 77								.1	1.5	3.1	1.5	1.6	.3					60	60		
76/ 75							.3	.7	3.0	2.2	2.0	.3						62	62		
74/ 73								.8	2.6	1.1	.7	.1						39	39	3	
72/ 71							.3	2.0	1.9	1.1	.7							44	44	10	
70/ 69							.3	.4	1.3	1.2								24	24	21	
68/ 67						.1	.5	.7	1.6	.4	.1							26	26	73	
66/ 65						.3	.9	.7	.7	.7								24	24	70	
64/ 63						.7	.5	.3	.4	.1								19	19	109	
62/ 61					.7	.3	.3	.8	.1	.1								17	17	85	1
60/ 59				.1	.1	.1	.1	.1										5	5	111	5
58/ 57				.1														1	1	95	23
56/ 55			.3															2	2	49	20
54/ 53																				58	37
52/ 51																				26	59
50/ 49																				20	97
48/ 47																				11	78
46/ 45																				3	107
44/ 43																					73
42/ 41																					57
40/ 39																					50
38/ 37																					42
36/ 35																					39

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

USAFETAC FORM 0-26-5 (OL A) JUN 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93193 — STATION
FRESNO AIR TERMINAL CA — STATION NAME
73-80 — YEARS
MAY — 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
34/ 33																					16
32/ 31																					15
30/ 29																					18
28/ 27																					1
26/ 25																					3
24/ 23																					1
TOTAL		.2	.3	.8	1.5	3.2	7.8	13.8	15.3	14.4	14.2	10.8	7.1	5.6	3.2	1.6	744	744	744	744	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	738774	22370	30.1	8.999	744							
Dry Bulb	4536928	59584	80.1	9.359	744			84.5	72.8	48.8	9.6	93
Wet Bulb	2736143	44939	60.4	5.410	744			13.4	.4			93
Dew Point	1532328	33362	44.9	6.818	744		5.0					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

93193 STATION | FRESNO AIR TERMINAL CA STATION NAME | 73-80 YEARS | MAY MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
104/103																	.7	5	5		
102/101																.1	.8	7	7		
100/ 99															.5	.3	1.7	19	19		
98/ 97															.9	1.1	1.9	28	28		
96/ 95													.3	.3	1.1	1.7	1.3	35	35		
94/ 93													.1	1.9	1.9	2.0	.9	51	51		
92/ 91														2.3	1.2	.8		32	32		
90/ 89												.7	.8	.5	1.5	.8	.1	35	35		
88/ 87											.5	1.3	3.0	2.8	.9			64	64		
86/ 85											.4	1.7	2.3	1.1	.3			43	43		
84/ 83									.5	.7	1.5	2.0	2.2	1.3	.4	.1		65	65		
82/ 81									.3	.8	1.7	3.1	3.9	.9				80	80		
80/ 79									.3	.3	2.8	1.7	1.9	.1				57	57		
78/ 77									.7	1.5	1.3	1.2	.1					36	35		
76/ 75									.8	.9	1.9	.9						34	34		
74/ 73								.1	1.6	.9	1.6	.7						37	37	1	
72/ 71							.3	.4	1.1	.7	1.1	.1						27	27	12	
70/ 69							.4	.7	.4	.4	.4							17	17	14	
68/ 67							.3	.5	.7	.9	.3							20	20	73	
66/ 65					.1	.3	.3	.5	1.1		.1							18	15	82	
64/ 63						.3	.1	.3	.3	.4								10	10	118	
62/ 61				.3	.5	.1		.4	.3									12	12	85	
60/ 59				.1	.3	.1	.1		.3									7	7	111	1
58/ 57			.1				.1											2	2	83	8
56/ 55			.3			.1												3	3	61	13
54/ 53																				56	19
52/ 51																				26	43
50/ 49																				17	66
48/ 47																				9	72
46/ 45																				6	106
44/ 43																					74
42/ 41																					69
40/ 39																					59
38/ 37																					61

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

03193 — STATION
FRESNO AIR TERMINAL CA — STATION NAME
73-81 — YEARS
MAY — 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
35/ 35																					51
34/ 33																					76
32/ 31																					37
30/ 29																					13
28/ 27																					4
26/ 25																					6
24/ 23																					5
22/ 21																					1
TOTAL			.4	.4	.9	.9	1.6	3.0	8.2	8.1	13.7	13.6	14.5	11.6	8.6	7.0	7.5	744	744	744	744

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	560442	19000	25.5	9.370	744							
Dry Bulb	5167336	61568	82.8	9.873	744			34.5	78.5	61.5	18.1	93
Wet Bulb	2744644	45016	60.5	5.308	744			12.5	.1			93
Dew Point	1381023	31643	42.5	6.835	744		8.3					93

USAFETAC FORM 0-26-5 (OL A) AIR 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93193 — STATION
FRESNO AIR TERMINAL CA — STATION NAME
73-80 — YEARS
MAY — MONTH

PAGE 1 — 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
112/101																	.1		1	1		
100/ 99																.1	.1		2	2		
98/ 97																.1	.3		3	3		
96/ 95														.4	.5	.5	.4		14	14		
94/ 93														.1	.3	.9	.3		16	16		
92/ 91												.1	.5	.5	1.1	.7			22	22		
90/ 89													1.5	1.1	.4	.1			23	23		
88/ 87											.4	.5	1.7	1.5	.3				33	33		
86/ 85										.1	1.2	2.0	1.7	.5	.3				44	44		
84/ 83										.2	1.3	2.4	1.2	.5					46	46		
82/ 81									.4	1.3	2.2	.9	1.3	.3					48	48		
80/ 79							.1	.3	.7	1.7	2.4	1.3	.5	.3					55	55		
78/ 77							.1	.1	1.3	2.3	1.7	1.6	.4						57	57		
76/ 75						.1	.1	.5	2.6	2.2	2.3	.5	.3						64	64		
74/ 73						.1	.5	1.7	2.2	1.5	1.5	.3							58	58		
72/ 71						.1	.7	1.1	2.2	1.6	.5								46	46		
70/ 69					.1	.4	.9	1.5	1.6	1.5	.5								49	49	2	
68/ 67						.4	1.3	1.7	2.0	.5									45	45	23	
66/ 65						.7	1.2	1.1	.4	.4									28	28	58	
64/ 63					.4	.9	.8	.5	.3	.3									24	24	87	
62/ 61				.1	.1	.5	.8	.4	.3										17	17	102	
60/ 59				.4	.4	.1	.7	.1											13	13	97	2
58/ 57			.9	.1	.1	.3	.6	.1											18	18	87	4
56/ 55			.4	.1	.1	.5		.1											10	10	96	19
54/ 53		.3	.1	.1	.1	.3	.1												8	8	75	25
52/ 51																					53	36
50/ 49																					24	79
48/ 47																					18	91
46/ 45																					11	69
44/ 43																					3	71
42/ 41																					1	74
40/ 39																						67
38/ 37																						46
36/ 35																						51

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 89 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

...LOBAL CLIMATOLOGY BRANCH
...AFETAC
...IR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93193 STATION | FRESNO AIR TERMINAL CA STATION NAME | 73-80 YEARS | MAY 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
34/ 33																					36
32/ 31																					28
30/ 29																					11
28/ 27																					4
26/ 25																					5
24/ 23																					3
22/ 21																					2
TOTAL		.3	1.5	.9	1.9	4.6	8.3	9.4	13.3	14.1	14.1	9.3	9.3	5.2	3.4	2.6	1.2		744		744
																		744		744	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	902135	24259	32.6	12.230	744							
Dry Bulb	4393038	56706	76.2	9.778	744			78.3	60.8	34.5	4.5	93
Wet Bulb	2543826	43324	56.2	5.319	744			7.9				93
Dew Point	1414286	32042	43.1	6.797	744		6.6					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

93193	FRESNO AIR TERMINAL CA	73-80	MAY
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
86/ 65											.4	.1						4	4		
84/ 63									.1	.3	.4	.4						9	9		
82/ 61								.3	.1	.5	.7	.1						13	13		
80/ 79							.1	.4	1.6	.3	.5	.3						24	24		
78/ 77							.4	1.2	1.2	.8	.5							31	31		
76/ 75							.8	1.9	1.7	1.5	.1							45	45		
74/ 73						.7	1.6	3.0	1.1	.1	.3	.1						51	51		
72/ 71						.4	2.0	3.1	1.5	.7								57	57		
70/ 69					.7	2.0	3.4	2.0	2.0	.5								79	79	1	
68/ 67				.1	1.1	2.0	1.7	1.6	.8	.3								57	57	5	
66/ 65				.7	1.6	2.0	2.3	1.6	.9									68	68	17	
64/ 63			.1		2.3	4.2	2.9	.5	.3									73	73	40	
62/ 61			.1	1.1	1.7	2.6	1.6	.1										54	54	67	2
60/ 59				1.2	2.6	2.2	.5	.5										52	52	97	4
58/ 57			.3	1.6	1.9	1.9	.3											44	44	95	15
56/ 55		.2	.9	.5	1.5	.7	.1											30	30	83	37
54/ 53		.5	.5	.7	.9	.8												26	26	113	38
52/ 51		.3	.7	.3	1.1	.4												20	20	97	64
50/ 49			.1	.4	.1													5	5	52	110
48/ 47					.1													1	1	36	78
46/ 45				.1														1	1	24	98
44/ 43																				13	85
42/ 41																				2	50
40/ 39																				2	49
38/ 37																					44
36/ 35																					38
34/ 33																					16
32/ 31																					6
30/ 29																					7
28/ 27																					3
TOTAL		1.1	2.8	6.7	15.6	19.8	17.3	16.3	11.4	5.0	3.0	1.1						744	744		744
																		744		744	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 90 F	≥ 93 F	Total
Rel. Hum.	1858840	36046	48.4	12.302	744							
Dry Bulb	3335224	49862	66.5	7.980	744			46.3	22.1	5.0		93
Wet Bulb	2298138	41162	55.3	5.292	744			.8				93
Dew Point	1574523	33905	45.6	6.294	744		2.0					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

93193 FRESNO AIR TERMINAL CA 73-80 MAY

STATION STATION NAME YEARS 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
104/102																	.1		5	5		
102/101																.0	.1		10	10		
100/ 99														.0	.1	.1	.3		26	26		
98/ 97														.0	.1	.3	.3		43	43		
96/ 95													.1	.1	.4	.4	.3		75	75		
94/ 93												.1	.1	.5	.5	.4	.2		103	103		
92/ 91												.1	.3	.5	.4	.3	.0		93	93		
90/ 89											.1	.2	.6	.5	.3	.2	.0		112	112		
88/ 87										.1	.3	.6	.9	.7	.2				158	158		
86/ 85									.0	.2	.5	.9	.8	.3	.1				170	170		
84/ 83									.2	.4	.9	1.0	.6	.3	.1	.0			196	196		
82/ 81								.1	.4	.8	1.2	.9	.8	.2					259	259		
80/ 79							.0	.4	.6	.9	1.1	.6	.3	.1					243	243		
78/ 77							.1	.4	.9	1.2	.7	.6	.1						240	240		
76/ 75						.1	.4	.8	1.4	1.0	.8	.2	.0						283	283		
74/ 73					.1	.3	.6	1.2	1.4	.7	.5	.2							290	290	4	
72/ 71				.0	.1	.3	.9	1.4	1.2	.6	.3	.0							292	292	26	
70/ 69				.1	.3	.7	1.3	1.1	.8	.5	.1								294	294	53	
68/ 67			.0	.2	.7	1.0	1.4	.9	.7	.3	.1								323	323	206	
66/ 65			.0	.5	.9	1.2	1.4	.7	.5	.1	.0								327	327	298	
64/ 63		.0	.1	.6	1.4	1.7	1.0	.4	.2	.1									330	330	468	
62/ 61			.5	1.1	1.7	1.1	.6	.3	.1	.0									321	321	516	16
60/ 59		.1	.5	1.8	1.8	1.1	.5	.2	.0										349	349	615	30
58/ 57		.1	1.3	1.7	1.6	.7	.3	.2											341	341	656	118
56/ 55		.2	1.5	1.9	1.2	.5	.2	.0											321	321	634	256
54/ 53		.4	1.7	1.2	.9	.2	.2												265	265	690	268
52/ 51		.4	1.5	.7	.5	.1													192	192	571	443
50/ 49		.7	.9	.8	.2														157	157	485	773
48/ 47		.4	.3	.3	.1														69	69	350	712
46/ 45		.2	.3	.2															37	37	201	882
44/ 43		.2	.3	.0															19	19	107	632
42/ 41		.0	.0																4	4	44	457
40/ 39		.0																	2	2	24	427
38/ 37		.0																	1	1	9	306

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) 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93193	FRESNO AIR TERMINAL CA	73-80	MAY	PAGE 2	ALL
STATION	STATION NAME	YEARS	MONTH		HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
36/ 35																						284
34/ 33																						152
32/ 31																						105
30/ 29																						54
28/ 27																						13
26/ 25																						11
24/ 23																						11
22/ 21																						4
TOTAL		2.6	9.0	11.1	11.4	9.1	8.2	7.9	8.4	6.9	6.6	5.4	4.6	3.1	2.2	1.6	1.3		5952	5952	5952	5952

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.	15133911	277257	46.6	19.309	5952							
Dry Bulb	29413720	411604	69.2	12.633	5952			507.1	268.5	170.8	32.8	744
Wet Bulb	18967233	333877	56.1	6.330	5952			36.1	.5			744
Dew Point	12382657	268797	45.2	6.398	5952		24.5					744

USAFETAC FORM AM 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93193 STATION | FRESNO AIR TERMINAL CA STATION NAME | 73-80 YEARS | JUN MONTH

PAGE 1 | 0000-0200 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
86/ 82							.1	.3	.3	.4									0	8		
82/ 81							.1	.1	.3	.3	.1								7	7		
80/ 79							.3	.6	.3	.6	.1								13	13		
78/ 77						.4	.3	.7	.7	.6	.1								20	20		
76/ 75					.1	.6	1.0	2.1	.6	.4	.1								35	35		
74/ 73					.1	.8	1.8	2.5	.6	.1									46	46	1	
72/ 71				.6	.7	2.8	3.1	1.0	1.0	.1	.1								67	67	1	
70/ 69					1.9	4.3	3.8	1.0	.3	.6	.1								83	83	4	
68/ 67				.4	3.8	3.6	2.5	1.7	.7	.3	.1								95	95	13	1
66/ 65				1.4	5.1	2.5	2.4	1.4	.3										94	94	22	1
64/ 63				1.5	4.4	2.5	1.9	.6											79	79	40	3
62/ 61				1.9	1.8	1.9	.8		.1										48	48	87	11
60/ 59				1.9	2.2	1.7	.4	.1	.1										47	47	122	11
58/ 57			.6	1.9	2.2	.4				.1									38	38	113	26
56/ 55			.6	1.8	1.7	.1													24	24	87	50
54/ 53		.1	.4	.7	.4	.1													13	13	86	95
52/ 51		.3	.1																3	3	76	103
50/ 49																					46	109
48/ 47																					17	60
46/ 45																					3	61
44/ 43																					1	60
42/ 41																					1	53
40/ 39																						22
38/ 37																						22
36/ 35																						6
34/ 33																						6
32/ 31																						2
30/ 27																						1
26/ 21																						2
20/ 15																						1
TOTAL		.4	1.7	11.4	24.6	21.9	18.5	11.9	5.1	3.5	1.0								720	720	720	720

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2136356	38382	53.3	11.205	720							
Dry Bulb	3246528	48130	66.8	6.370	720			46.8	16.1	2.9		96
Wet Bulb	2348517	40975	56.9	4.811	720			2.0	.1			96
Dew Point	1736812	35069	48.7	6.339	720		1.3	.1				98

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

USAFETAC
...LOGAL CLIMATOLOGY BRANCH
USAFETAC
...AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93193 — STATION
FRESNO AIR TERMINAL CA — STATION NAME
73-82 — 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
77/ 81							.1											1	1		
75/ 79								.1	.3	.1								4	4		
73/ 77					.1	.1	.1		.3									5	5		
71/ 75					.1	.3	.4	.3										8	8		
69/ 73					.1	.7	.6	.4	.1									14	14		
67/ 71				.2	.4	.8	1.0	.4	.1									22	22		
65/ 69			.5	.3	1.1	1.9	1.5	.3	.1									42	42	3	
63/ 67			.3	.4	1.4	1.9	.4	.1	.1									38	38	5	
61/ 65				2.6	5.2	2.1	.8	.1	.3									79	79	14	1
59/ 63			.4	5.1	3.8	2.6	.7	.1										91	91	11	7
57/ 61			2.5	6.3	4.0	1.7	.8	.7										113	113	42	10
55/ 59		.1	2.2	5.7	3.1	2.8	.7											100	100	69	5
53/ 57			2.6	3.9	2.2	.6	.3											71	71	129	15
51/ 55		.2	1.9	4.2	.8	.3	.1		.1									55	55	110	58
49/ 53		.6	2.1	2.2	.4	.1	.1											40	40	96	98
47/ 51		.4	1.1	1.1	.3		.1											22	22	94	96
45/ 49		.3	.7	.4	.1													11	11	90	118
43/ 47		.3	.1	.1														4	4	32	33
41/ 45																				16	76
39/ 43																				3	45
37/ 41																				4	55
35/ 39																					19
33/ 37																					18
31/ 35																					8
29/ 33																					6
27/ 31																					4
25/ 25																					1
23/ 24																					1
19/ 19																					1
TOTAL		1.8	14.6	31.5	23.6	16.3	7.9	2.6	1.5	.1									720		720
																		720		720	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2941207	45285	62.9	11.364	720							
Dry Bulb	2777343	44514	61.8	5.692	720			16.8	4.3	.1		90
Wet Bulb	2174107	39417	54.7	4.745	720			1.3				90
Dew Point	1726473	34997	48.6	5.941	720		.9					90

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

[redacted] STATION | FRESNO AIR TERMINAL CA STATION NAME | 73-80 YEARS | JUN MONTH

PAGE 1 | 0600-0800 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[redacted] 87									.1		.1							2	2		
86/ 85							.1		.1		.7							7	7		
84/ 83							.1		.6	.3	.1		.1					9	9		
82/ 81							.1	.6	.3	.1	.6							12	12		
[redacted] 79						.1	.1	1.1	1.4	.6	.3							[redacted]	26		
78/ 77						.1	.6	1.4	1.8	.3		.1						31	31		
76/ 75						.4	1.1	2.1	1.5		.3							39	39		
74/ 73					.4	.6	3.3	1.8	.4	.4								50	50	1	
72/ 71						2.1	2.9	1.5	.7	.1								53	53	4	
70/ 69			.4		1.4	2.4	3.6	2.2	.7	.1								78	78	1	
68/ 67					2.1	3.1	2.2	.7	.1									59	59	18	2
66/ 65				1.1	3.8	3.9	1.5	.7										79	79	29	2
64/ 63				1.8	3.5	3.3	1.3	.4										74	74	50	2
62/ 61			.4	3.1	2.0	1.9	.3		.1									63	63	53	9
60/ 59			.4	2.5	2.6	1.9	.4	.1										58	58	95	12
58/ 57			.1	1.8	3.2	.3												32	32	116	18
56/ 55		.3	.7	1.3	.4													19	19	105	70
54/ 53		.1	.7	1.3	.1		.1											17	17	83	74
52/ 51		.4	.4	.3	.1													9	9	66	104
50/ 49		.1	.3															3	3	42	115
48/ 47																				17	98
46/ 45																				6	72
44/ 43																				2	58
42/ 41																					42
40/ 39																					20
38/ 37																					12
36/ 35																					7
34/ 33																					3
TOTAL		1.0	3.5	13.1	19.6	20.1	17.9	12.6	7.9	1.9	2.1	.1	.1					720	720		720
																		720		720	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2159643	38529	53.5	11.660	720							
Dry Bulb	3296291	48421	67.3	7.450	720			45.3	22.0	5.9		9
Wet Bulb	2375621	41205	57.2	4.933	720			3.0	.1			9
Dew Point	1759703	35375	49.1	5.489	720		.4	.3				7

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

93193	FRESNO AIR TERMINAL CA	73-80	JUN
STATION	STATION NAME	YEARS	MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
105/ 99															.1			1	1		
98/ 97												.1	.1		.1			3	3		
96/ 95											.1	.1	.1	.7	.1			9	9		
94/ 93											.3	.3	1.3	.3	.3	.1		18	18		
92/ 91									.1	.1	.4	.7	.6	.6	.3			22	22		
-/ 89										.1	1.5	1.7	1.1	.6	.1			37	37		
88/ 87								.1		.6	2.2	2.1	1.1	.1				47	47		
86/ 85									.1	1.7	2.6	1.9	1.1					54	54		
84/ 83									1.3	2.5	3.6	1.5	.4	.1				68	68		
-/ 81									2.4	2.4	2.5	.7	.6					61	61		
80/ 79								1.2	3.1	3.2	2.1	.8	.3					75	75		
78/ 77							.1	1.8	3.1	1.7	1.3	.4						60	60		
76/ 75						.1	.5	3.1	2.9	1.7	.6	.1						65	65	3	
74/ 73							1.3	2.5	1.9	1.0	.3							50	50	7	
72/ 71			.1	.1		.4	2.1	1.8	.8	.8		.1						46	46	14	
70/ 69						.4	2.1	1.5	1.0									36	36	49	
68/ 67					.1	1.0	1.5	1.1	.6	.1								32	32	61	3
66/ 65						.6	1.5	.1	.1									17	17	101	1
64/ 63				.1	.3	.3	.7											10	10	105	6
62/ 61					.1	.6												5	5	116	8
60/ 59					.1													1	1	97	17
58/ 57		.1																1	1	71	54
56/ 55																				47	80
54/ 53		.1																1	1	29	73
52/ 51		.1																1	1	16	89
50/ 49																				2	107
48/ 47																					82
46/ 45																					52
44/ 43																					55
42/ 41																					35
40/ 39																					23
38/ 37																					14
36/ 35																					9
34/ 33																					4

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

USAFETAC FORM 0-26-5 (OL A) 421 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93193 — STATION
[illegible] ESNO AIR TERMINAL CA — STATION NAME
73-80 — YEARS
JUN — 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
3 / 25																					2
26 / 27																					1
TOTAL		.4	.1	.3	.7	3.3	9.9	13.1	17.4	16.1	17.5	10.7	6.9	2.4	1.1	.1		720	720		720
																				720	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1228903	26353	36.6	9.465	720							
Dry Bulb	4566458	57064	79.3	7.942	720			85.5	71.3	45.4	3.9	90
Wet Bulb	2797682	44748	62.2	4.804	720			16.8	1.3			90
Dew Point	1802507	35757	49.7	6.097	720		.4	.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

93193 — STATION
FRESNO AIR TERMINAL CA — STATION NAME
73-80 — YEARS
JUN — MONTH

PAGE 1
1200-1400 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
[illegible]/105																.1	.1	2	2		
[illegible]/103														.3	.1	.6	1.4	17	17		
102/101															.4	1.4	1.3	22	22		
100/ 99													.3	.3	1.4	1.1	.4	25	25		
98/ 97													.4	1.3	1.3	1.8	.6	38	38		
96/ 95													.6	1.5	2.9	2.1	.4	54	54		
94/ 93											.1	.1	1.8	2.1	2.4	1.7	.4	62	62		
92/ 91												1.1	2.5	2.5	2.8	.6	.3	70	70		
90/ 89											.7	1.9	2.8	2.9	.8	.4		69	69		
88/ 87											1.3	2.2	3.5	1.8	1.0			70	70		
86/ 85										1.0	2.2	2.4	2.5	.7	.3			65	65		
84/ 83									.1	.8	2.1	2.1	1.1	.6				49	49		
82/ 81									.6	1.5	1.9	1.0	.5	.6				44	44		
80/ 79								.1	1.0	1.8	1.0	.1	1.1	.1				38	38		
78/ 77									.4	1.6	1.0	.7	.1					29	29	4	
76/ 75								.3	.7	.7	.8	.1	.1					20	20	3	
74/ 73					.4		.3	.3	.7	1.1	.3	.1						23	23	13	
72/ 71							.1	.6	.4	.1	.1							10	10	51	
70/ 69						.1	.3	.4	.1									7	7	85	
68/ 67						.1		.1										2	2	89	
66/ 65							.1											1	1	141	3
64/ 63				.1	.1													2	2	117	5
62/ 61			.1															1	1	86	6
60/ 59																				55	15
58/ 57																				42	29
56/ 55																				26	66
54/ 53																				6	77
52/ 51																				2	66
50/ 49																					97
48/ 47																					67
46/ 45																					61
44/ 43																					61
42/ 41																					36
40/ 39																					21

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

93193 STATION | FRESNO AIR TERMINAL CA STATION NAME | 73-80 YEARS | JUN 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
36/ 37																					25
34/ 35																					21
32/ 33																					12
30/ 31																					7
28/ 29																					2
26/ 25																					3
TOTAL		.1	.1	.2	.3	.9	1.5	4.0	8.9	11.5	11.9	17.4	14.6	13.3	9.7	4.9		720	720	720	720

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5476629	78961	26.3	8.199	720			89.5	37.1	75.8	27.5	9[illegible]
Dry Bulb	5621836	63359	88.0	8.043	720							
Wet Bulb	3028768	46582	64.7	4.574	720			30.6	2.5			9[illegible]
Dew Point	1707724	34733	48.2	6.722	720		1.5					9[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[7]193 FRESNO AIR TERMINAL CA 73-80 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		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
[1]08/107																	.8	6	6		
[1]06/105															.1	.1	1.7	14	14		
[1]04/103															.1	.1	5.7	43	43		
[1]02/101															.6	.7	3.5	34	34		
100/ 99														.6	.3	1.8	4.7	53	53		
98/ 97														.6	1.0	2.5	3.1	51	51		
96/ 95													.4	1.0	2.6	3.1	2.6	70	70		
94/ 93													1.0	1.4	2.9	2.8	1.9	65	65		
92/ 91												.4	1.3	2.9	3.3	2.4	1.1	82	82		
90/ 89												1.0	2.2	2.4	2.1	1.2	.1	63	63		
88/ 87											.8	1.9	1.9	1.3	1.1			55	55		
86/ 85										.1	1.4	1.3	1.4	1.3				39	39		
84/ 83										.4	1.1	1.5	.6	1.1	.1			35	35		
82/ 81										.3	1.0	.6	.6	.1	.3			20	20		
80/ 79										1.3	1.1	1.9	.7	.6				39	39		
78/ 77								.1	.3	.6	1.0	.6						18	18	1	
76/ 75								.4	.1	.3	.1	.6						11	11	2	
74/ 73								.4	.7	.6	.3	.1						15	15	20	
72/ 71				.1														1	1	45	
70/ 69				.1			.1											2	2	66	
68/ 67				.1														1	1	105	
66/ 65					.3													2	2	140	
64/ 63					.1													1	1	119	2
62/ 61																				86	3
60/ 59																				56	12
58/ 57																				33	11
56/ 55																				15	44
54/ 53																				8	41
52/ 51																					70
50/ 49																					54
48/ 47																					92
46/ 45																					90
44/ 43																					53
42/ 41																					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												

USAFETAC FORM 0-26-5 (OL A) JUN 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

PSYCHROMETRIC SUMMARY

...193 STATION | FRESNO AIR TERMINAL CA STATION NAME | 73-80 YEARS | JUN 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
...3/ 39																					57
38/ 37																					29
36/ 35																					25
34/ 33																					14
...2/ 31																					13
...0/ 29																					9
...8/ 27																					3
26/ 25																					2
24/ 23																					3
...2/ 21																					1
TOTAL				.6	.4		.1	1.0	1.1	3.5	6.8	9.7	10.9	13.6	14.6	14.4	24.3	720	720	720	720

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	356810	15690	21.8	7.902	720							
Dry Bulb	6555698	65772	91.4	8.122	720			39.6	89.1	81.9	42.0	92
Wet Bulb	3049247	46753	64.9	4.318	720			32.8	2.9			92
Dew Point	1547945	33007	45.8	6.957	720		3.9					92

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

23193 — STATION
FRESNO AIR TERMINAL CA — STATION NAME
73-80 — YEARS
JUN — 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
[illegible]																	.1	1	1		
[illegible]															.1		1.5	10	10		
[illegible]														.1	.1	.3	.7	9	9		
[illegible]															.3	.6	1.8	19	19		
98/ 97														.1	.4	1.4	1.9	21	21		
96/ 95												.1	.1	.6	1.3	1.7	.8	36	36		
94/ 93											.1	.1	1.1	1.5	1.8	1.4	.3	46	46		
92/ 91												.8	.7	2.9	3.2	1.1		63	63		
[illegible]											.3	1.3	1.4	3.8	1.8	.1	.3	64	64		
88/ 87										.1	.7	1.7	2.8	2.2	1.4	.3		66	66		
86/ 85										.7	1.8	3.5	2.4	1.7	.8			78	78		
84/ 83										1.5	2.1	1.8	1.9	1.3				62	62		
[illegible]									.4	1.0	2.1	2.4	1.1	.3	.1			53	53		
[illegible]								.3	.7	1.7	1.9	1.3	.7					47	47		
76/ 77								.1	.9	.8	1.8	1.1	.6	.3				40	40		
74/ 75					.1		.1	.6	1.0	1.0	.6	.4						27	27	2	
72/ 73					.1		.6	.6	1.0	.4	1.1	.1						28	28	5	
[illegible]								.2	.8	.6	.4	.1						20	20	18	
[illegible]						.1	.1	.4	.3	.3								9	9	39	
[illegible]						.1		.6	.4	.3								10	10	85	
66/ 65						.3	.1											3	3	112	
64/ 63				.4	.1				.1									5	5	152	6
[illegible]			.1	.3														3	3	99	1
[illegible]																				80	5
[illegible]																				68	20
56/ 55																				35	37
[illegible]																				19	45
[illegible]																				9	57
[illegible]																					76
[illegible]																				1	108
[illegible]																					66
48/ 47																					60
[illegible]																					55
[illegible]																					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												

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

...L CLIMATOLOGY BRANCH
...ETAC
... NEXT-OF SE VICE/MAC

PSYCHROMETRIC SUMMARY

...93 | FRESNO AIR TERMINAL CA | 73-80 | JUN
STATION | STATION NAME | YEARS | MONTH

PAGE 2 | 1800-2000
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
../ 37																					37
../ 35																					30
34/ 33																					19
../ 31																					15
../ 29																					4
../ 27																					2
26/ 25																					4
../ 23																					1
22/ 15																					1
TOTAL			.1	.7	.4	.6	1.0	3.3	5.6	2.3	12.9	14.7	13.2	14.7	11.4	6.8	6.3		720		720
																		720		720	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	559286	16884	26.2	9.435	720							
Dry Bulb	530633	61524	85.5	8.264	720			88.6	23.8	69.8	17.8	90
Wet Bulb	228043	45188	62.8	4.473	720			18.1	.9			90
Dew Point	153084	72819	45.6	6.966	720		3.4					90

USAFETAC FORM AM 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93193 STATION | FRESNO AIR TERMINAL CA STATION NAME | 73-80 YEARS | JUL. MONTH

PAGE 1 | 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
102/ 91											.3	.1	.1					4	4		
95/ 90										.3	.4	.6		.1				10	10		
98/ 87								.1		.7	.8	1.0	.1	.1				21	21		
95/ 85								.1	.3	.8	.8	1.1	.3	.1				26	26		
94/ 83							.1	.1	1.1	1.3	1.0	.6	.3					32	32		
92/ 81								.1	1.5	2.1	2.4	.6	.1					49	49		
79/ 79							.1	1.4	2.1	3.2	1.6	.3						64	64		
77/ 77							1.3	1.1	3.3	2.4	1.3	.6						71	71		
76/ 75						.5	2.1	4.4	3.3	1.7	.7	.3						94	94		
74/ 73				.1	.1	.3	2.5	2.6	3.3	1.3	.7	.3						83	83	2	
72/ 71				.1	.1	1.4	2.6	2.4	1.5	.6	.3							65	65	7	
71/ 69					.1	2.4	1.4	1.6	1.5	.6	.1							57	57	15	
69/ 67					.4	1.8	1.8	1.3	.6	.3								44	44	35	1
66/ 65					1.0	.4	1.3	1.5		.1								31	31	69	3
64/ 63				.1	.3	1.5	1.0	.3	.1	.1								25	25	81	2
62/ 61				.4	.7	1.6	.3	.1										21	21	131	8
60/ 59		.1		.6	.6	.7	.1											15	15	125	16
58/ 57			.1	.4	.3													6	6	83	41
56/ 55			.1			.1												2	2	59	58
54/ 53																				60	68
52/ 51																				38	97
50/ 49																				10	101
48/ 47																				3	77
46/ 45																				2	64
44/ 43																					59
42/ 41																					49
40/ 39																					25
38/ 37																					22
36/ 35																					13
34/ 33																					5
32/ 31																					6
30/ 29																					2
28/ 27																					1
26/ 25																					1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23193 — STATION
FRESNO AIR TERMINAL CA — STATION NAME
73-87 — YEARS
JUN — 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
27 29																					1
19		.1	.3	1.8	3.6	10.6	14.2	17.5	18.9	15.3	10.6	5.3	1.0	.4				720	720	720	720

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1295622	29646	41.2	10.412	720							
Dry Bulb	4033166	53642	74.5	7.143	720			77.5	56.6	22.0		90
Wet Bulb	2502622	43150	59.9	4.805	720			7.4	.3			90
Dew Point	1729221	34969	48.6	6.550	720		1.4	.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

93193 | FRESNO AIR TERMINAL CA | 73-80 | JUN
STATION | STATION NAME | YEARS | 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
108/107																	.1	6	6		
106/104															.0	.0	.2	17	17		
104/103														.0	.1	.1	1.0	70	70		
102/101														.0	.1	.3	.7	65	65		
100/ 99													.0	.1	.3	.4	.9	98	98		
98/ 97												.0	.1	.2	.3	.7	.6	113	113		
96/ 95											.0	.0	.2	.5	.9	.9	.5	169	169		
94/ 93											.1	.1	.6	.7	.9	.7	.2	191	191		
92/ 91									.0	.0	.1	.4	.7	1.1	1.2	.5	.2	241	241		
90/ 89										.1	.4	.8	.9	1.2	.6	.2	.1	243	243		
88/ 87								.0	.0	.2	.7	1.1	1.2	.8	.4	.0		261	261		
86/ 85							.0	.0	.1	.5	1.2	1.3	1.0	.5	.1			269	269		
84/ 83							.1	.1	.4	.9	1.2	.9	.6	.4	.2			263	263		
82/ 81							.1	.1	.7	1.0	1.3	.6	.3	.1	.1			247	247		
80/ 79						.0	.1	.6	1.1	1.5	1.0	.5	.3	.1				306	306		
78/ 77					.0	.1	.3	.7	1.3	1.0	.6	.4	.1	.0				274	274	5	
76/ 75					.1	.2	.7	1.6	1.3	.7	.4	.2	.0					299	299	10	
74/ 73				.0	.2	.3	1.3	1.4	1.1	.6	.3	.1						309	309	49	
72/ 71			.0	.2	.2	.9	1.5	1.1	.7	.3	.1	.0						294	284	140	
70/ 69			.1	.1	.6	1.5	1.6	1.0	.5	.2	.0							314	314	278	
68/ 67			.2	.1	1.2	1.5	1.1	.7	.3	.1	.0							281	281	411	7
66/ 65				.6	1.9	1.2	1.3	.5	.1	.0								306	306	628	11
64/ 63			.1	1.1	1.6	1.3	.7	.2	.0	.0								287	287	675	31
62/ 61			.4	1.5	1.2	.9	.3	.1	.0									254	254	732	56
60/ 59		.0	.3	1.2	1.1	.9	.2	.0	.0									221	221	699	96
58/ 57		.1	.4	1.3	.9	.2	.1			.0								148	148	657	209
56/ 55		.1	.4	.5	.4	.1	.0		.0									100	100	455	473
54/ 53		.1	.4	.5	.1	.0	.0											71	71	387	571
52/ 51		.2	.2	.2	.1		.0											35	35	301	702
50/ 49		.1	.1	.1	.0													14	14	193	885
48/ 47		.0	.0	.0														4	4	70	667
46/ 45																				29	562
44/ 43																				6	471
42/ 41																				5	384

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	≥ 88 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26.5 (OL A) 80 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAF AIR CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7"10"	FRESNO AIR TERMINAL CA	73-80	JUN
STATION	STATION NAME	YEARS	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
96/ 37																					246
72/ 37																					179
76/ 35																					119
34/ 33																					67
92/ 31																					51
7 / 2[illegible]																					22
2[illegible]/ 27																					8
2[illegible]/ 26																					11
2[illegible]/ 23																					5
22/ 21																					4
10/ 15																					5
TOTAL		.5	2.6	7.4	9.2	9.1	9.0	8.0	7.7	7.2	7.8	6.6	6.1	5.7	5.1	3.9	4.4		5760		5760
																		5760		5760	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	110[illegible]346	231730	40.2	17.360	5760							
Dry Bulb	34913749	443425	76.8	12.647	5760			540.0	439.1	302.7	91.1	720
Wet Bulb	21226996	348718	60.4	5.890	5760			111.6	8.0			720
Dew Point	13541232	276722	48.0	6.546	5760		13.0	.9				72[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23193	FRESNO AIR TERMINAL CA	73-80	JUL
STATION	STATION NAME	YEARS	MONTH

PAGE 1 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
96/ 91												.1						1	1		
88/ 87										.4		.1						4	4		
86/ 85									.4	.4	.1							7	7		
84/ 83								.1	1.3	.4	.1							15	15		
82/ 81							.1	1.1	.8	.7	.1							21	21		
80/ 79							.7	1.3	2.4	.5	.3							39	39		
78/ 77						.5	2.6	2.6	2.0	.3								61	61		
76/ 75					.2	2.0	3.7	4.7	1.1	.4								87	87		
74/ 73				.1	1.1	3.8	3.9	3.2	.7									95	95		
72/ 71				.2	2.1	3.4	5.2	.7	.3	.1								99	99		
70/ 69				1.1	3.9	5.2	3.0	1.7	.4									114	114	19	
68/ 67			.3	1.6	1.9	3.0	2.2	.5	.1									71	71	39	
66/ 65		.1	.3	.9	2.6	1.6	1.1	.5										53	53	72	
64/ 63			.4	1.1	2.2	1.1	.5											39	39	150	9
62/ 61				1.1	.7	.7	.1											19	19	155	31
60/ 59		.1	.4	.4	.7	.1												13	13	123	63
58/ 57			.1	.1	.4													5	5	78	115
56/ 55				.1														1	1	59	83
54/ 53																				30	124
52/ 51																				16	111
50/ 49																				3	55
48/ 47																					43
46/ 45																					27
44/ 43																					31
42/ 41																					13
40/ 39																					7
38/ 37																					2
TOTAL		.5	1.5	7.1	16.7	21.9	22.3	16.5	9.5	3.2	.7	.3							744		744
																		744		744	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2153046	39248	52.8	10.351	744							
Dry Bulb	3561798	53432	71.8	5.738	744			76.8	41.3	8.9		93
Wet Bulb	2779989	46382	61.3	3.985	744			7.3				93
Dew Point	2121348	39546	53.2	5.364	744							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

[redacted] STATION | ESKO AIR TERMINAL CA STATION NAME | 73-80 YEARS | JUL 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
87/ 89								.1										1	1		
84/ 83									.3									2	2		
82/ 81						.1			.3									3	3		
79/ 79						.3	.1	.3	.4	.1								9	9		
76/ 77					.3	.9	.9	.4	.3									21	21		
76/ 75					.7	.5	.8	.4	.1									19	19		
74/ 73				.3	.7	1.9	2.2	1.1										45	45	1	
72/ 71			.1	.5	3.5	3.0	1.9	.8										75	75	1	
70/ 69			.4	1.5	5.8	5.0	2.3	.4										114	114	12	1
68/ 67			.4	2.2	4.0	3.4	.8	.4										63	63	14	
66/ 65		.1	.9	5.2	5.4	2.0	.5	.1										104	104	38	3
64/ 63			1.6	4.6	4.2	2.0	.8											98	98	73	23
62/ 61			1.9	4.2	2.6	1.9												78	78	133	21
60/ 59		.1	1.1	2.6	1.1	.7												41	41	132	43
58/ 57			1.5	1.5	.8	.1												29	29	124	97
56/ 55			.7	.8	.1													12	12	91	111
54/ 53		.1	.5	.4														8	8	71	92
52/ 51		.1																1	1	33	113
50/ 49																				17	117
48/ 47																				3	44
46/ 45																					26
44/ 43																					30
42/ 41																					14
40/ 39																					8
TOTAL		.5	8.7	24.0	29.1	21.9	10.4	4.0	1.3	.1								743	743		743
																		743		743	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2926372	46726	61.9	10.050	743							
Dry Bulb	3329753	49569	66.7	5.540	743			46.6	12.5	1.1		93
Wet Bulb	2567494	43730	58.9	4.308	743			3.5	.1			93
Dew Point	2100702	39326	52.9	5.103	743			.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

93193 | FRESNO AIR TERMINAL CA | 73-80 | JUL
STATION | STATION NAME | YEARS | MONTH

PAGE 1 | 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
92/ 91											.4							3	3		
90/ 86											.1							1	1		
88/ 87								.1		.3	.1							4	4		
86/ 85								.1	1.1	.1	.1							11	11		
84/ 83							.1	.7	1.2	.7	.1							21	21		
82/ 81						.1	.3	1.6	1.1	1.1	.4							34	34		
80/ 79						.1	1.2	1.9	1.1	.4	.1							36	36		
78/ 77					.1	.8	1.7	2.3	1.6	.8	.1							56	56		
76/ 75					.5	1.9	3.2	3.1	.8	.3								73	73		
74/ 73			.5	.1	.8	3.1	3.0	2.3	.9									75	78	1	
72/ 71		.1		.1	2.3	3.0	4.0	1.1	.4									82	82	12	
70/ 69			.1	.6	3.1	4.2	3.2	1.1	.3									95	95	26	2
68/ 67				1.6	3.2	2.6	.8	.9										68	68	41	1
66/ 65				2.3	2.4	3.2	.7											64	64	72	6
64/ 63			.5	1.5	2.6	2.6	.3											55	55	116	14
62/ 61			.1	1.9	2.0	.7												35	35	134	34
60/ 59			.1	.7	.7	.3												13	13	130	51
58/ 57			.3	.4	.3													7	7	86	105
56/ 55			.5	.4	.1													8	8	68	107
54/ 53																				37	92
52/ 51																				18	102
50/ 49																				2	107
48/ 47																				1	49
46/ 45																					37
44/ 43																					27
42/ 41																					6
40/ 39																					1
TOTAL		.1	2.0	9.8	18.1	22.4	18.5	15.2	8.5	3.6	1.6								744		744
																		744		744	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2232976	40002	53.8	10.520	744							
Dry Bulb	3431509	53169	71.5	6.696	744			78.3	39.5	11.3		93
Wet Bulb	2775642	45322	60.9	4.460	744			10.0	.1			47
Dew Point	2135549	39679	53.3	5.108	744			.4				9

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

193 — STATION
FRESNO AIR TERMINAL CA — STATION NAME
73-83 — YEARS
JUL — 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
100/ 99														.1				1	1		
98/ 97												.1	.3	1.1				11	11		
96/ 95												.9	.4	.1				11	11		
94/ 93											1.3	2.2	1.6	.4	.1	.1		43	43		
92/ 91										.8	1.7	2.6	1.3					48	48		
90/ 89									.1	1.6	3.2	3.2	.9	.3				70	70		
88/ 87									.8	2.8	5.5	1.6	.4					83	83		
86/ 85									2.3	3.9	3.6	1.3	.4					86	86		
84/ 83								.3	2.3	4.3	2.4	1.2						78	78		
82/ 81					.1		.1	1.7	3.4	3.5	1.3	.5						80	80		
80/ 79					.1		.7	3.0	2.6	1.3	1.5	.1						69	69		
78/ 77							.9	1.7	2.3	1.6	.3							49	49		
76/ 75			.1			.4	.9	1.5	1.7	.7								40	40	2	
74/ 73						.7	.9	1.3	1.5	.3								35	35	34	
72/ 71					.1	.1	.9	.8	.3									16	16	78	
70/ 69					.1	.7	.5	.4										13	13	117	3
68/ 67				.1		.3	.3											5	5	137	
66/ 65				.3	.1		.3											5	5	133	8
64/ 63					.1													1	1	91	30
62/ 61																				62	49
60/ 59																				60	113
58/ 57																				26	99
56/ 55																				3	123
54/ 53																				1	98
52/ 51																					72
50/ 49																					59
48/ 47																					37
46/ 45																					37
44/ 43																					18
42/ 41																					5
40/ 39																					1
TOTAL			.1	.4	.4	2.2	5.5	10.9	16.9	20.8	21.0	13.6	5.4	2.0	.1	.1			744		744
																		744		744	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1116545	28237	38.0	7.780	744							
Dry Bulb	5236713	62235	83.6	6.645	744			92.3	88.0	69.9	8.3	93
Wet Bulb	3261769	49165	66.1	4.158	744			46.0	4.5			93
Dew Point	2261810	40638	54.9	5.217	744			.4				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

23193 | FRESNO AIR TERMINAL CA | 73-80 | JUL
STATION | STATION NAME | YEARS | 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
[illegible]/137																.1	.1	2	2		
[illegible]/105																.4	1.1	11	11		
[illegible]/103														.3	.9	.9	1.1	24	24		
102/101													.1	1.2	1.9	2.2	1.3	50	50		
100/ 99												.3	.3	1.3	2.7	4.9	1.1	72	72		
98/ 97												.1	1.3	3.1	3.9	1.7	.1	77	77		
96/ 95											.1	.9	2.2	4.3	3.2	.8		86	86		
94/ 93											.3	1.5	4.8	4.4	2.0	.1		98	98		
92/ 91											.5	3.4	2.8	2.4	1.3	.3		80	80		
/ 89										.5	1.1	2.9	2.4	1.3	.4			64	64		
88/ 87									.3	.9	2.2	1.7	1.9	.5				56	56		
86/ 85									.3	1.1	1.5	1.1	1.2	.5				42	42		
84/ 83									.8	.5	1.2	1.1	.3					29	29		
82/ 81					.1		.1	.3	.5	.7	.9	.8	.3					28	28		
/ 79					.1				.4	.8	.3							12	12		
76/ 77								.4	.4	.3	.1							9	9	1	
76/ 75							.1		.1									2	2	33	
74/ 73							.1											1	1	66	
72/ 71						.1												1	1	119	
70/ 69																				194	2
68/ 67																				127	3
66/ 65																				91	11
64/ 63																				57	22
62/ 61																				32	43
60/ 59																				14	59
58/ 57																				1	137
56/ 55																					115
54/ 53																					92
52/ 51																					95
50/ 49																					71
48/ 47																					54
46/ 45																					37
44/ 43																					13
42/ 41																					11

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93193 — STATION
FRESNO AIR TERMINAL CA — STATION NAME
73-80 — YEARS
JUL — 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
-1 / 33																						7
34 / 37																						1
TOTAL					.3	.1	.4	.7	2.8	4.8	8.2	13.7	17.6	19.5	16.4	10.6	4.8			744	744	744

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	597031	20291	27.3	6.729	744							
Dry Bulb	6464612	69188	93.0	6.407	744			93.0	92.9	90.4	52.5	93
Wet Bulb	3524439	51133	68.7	3.708	744			68.6	13.6			93
Dew Point	2182604	40094	53.9	5.435	744			.6				93

USAFETAC FORM AS 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93193 FRESNO AIR TERMINAL CA 73-80 JUL
STATION STATION NAME YEARS 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
11[illegible]/[illegible]																	.7	5	5		
[illegible]/107																.3	3.1	25	25		
[illegible]/[illegible]															.3	.7	3.8	35	35		
[illegible]/103															.4	2.3	5.1	58	58		
102/101													.1	.3	2.3	2.3	4.6	73	73		
100/ 99													.1	.7	1.9	5.4	5.1	98	98		
98/ 97													.8	1.6	4.2	3.4	2.0	89	89		
96/ 95												.5	.8	3.5	3.4	1.6		72	73		
94/ 93											.3	.9	2.3	3.9	3.2	1.9		93	93		
92/ 91											.7	1.7	1.3	3.2	1.2	.3		67	67		
90/ 89										.4	.9	1.1	1.1	1.7	1.1			47	47		
88/ 87										.4		.4	1.2	.5				19	19		
86/ 85									.4		.4	1.2	2.3	.3	.1			35	35		
84/ 83								.1	.1		.3	.5	.1					9	9		
82/ 81								.7	.1		.1							7	7		
80/ 79									.3	.4								5	5	1	
78/ 77						.1	.1											2	2	5	
76/ 75						.1	.1											2	2	26	
74/ 73						.1												1	1	85	
72/ 71						.1												1	1	129	
70/ 69																				197	
68/ 67																				136	1
66/ 65																				77	4
64/ 63																				56	12
62/ 61																				27	32
60/ 59																				3	44
58/ 57																				1	62
56/ 55																					78
54/ 53																					88
52/ 51																					98
50/ 49																					100
48/ 47																					109
46/ 45																					59
44/ 43																					23

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

23193 STATION | FRESNO AIR TERMINAL CA STATION NAME | 73-87 YEARS | JUL 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
≤2/ 41																					13
42/ 36																					19
38/ 37																					4
32/ 31																					1
TOTAL						.5	.3	.8	.9	1.2	2.7	6.5	10.2	15.7	18.3	18.5	24.3	744	744	744	744

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	427553	17101	23.0	6.313	744							
Dry Bulb	6923973	71617	96.3	6.372	744			93.0	92.9	92.1	69.6	93
Wet Bulb	3549069	51321	69.0	3.472	744			72.5	14.8			93
Dew Point	2022604	38566	51.8	5.623	744		.1	.1				93

USAFETAC 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

2193 — STATION
FRESNO AIR TERMINAL CA — STATION NAME
73-80 — 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
[illegible]																.7	1.1	10	10		
[illegible]															.1	.1	1.1	10	10		
[illegible]															.9	1.9	2.3	35	35		
[illegible]													.1	.4	1.1	1.1	1.3	30	30		
[illegible]													.1	2.0	2.4	2.3	.5	55	55		
[illegible]											.1	.4	.5	2.6	3.1	2.8	.3	73	73		
[illegible]												.9	2.2	4.8	2.0	.4		77	77		
[illegible]									.1		.7	2.0	2.4	3.2	1.7	.4		79	79		
[illegible]										.7	1.9	3.5	3.5	2.2	1.1	.1		96	96		
[illegible]									.1	.8	2.0	2.8	3.1	.7	.1			72	72		
[illegible]									.5	1.6	1.9	2.7	2.0	.4	.1			69	69		
[illegible]									.5	1.5	1.6	2.2	.5	.1				47	47		
[illegible]								.5	.7	.9	1.2	.3	.4	.1				31	31		
[illegible]							.1	.3	.3	.7	1.2	.3						21	21		
[illegible]						.1	.3	.3	.4	1.2	.3							19	19		
[illegible]					.1	.3		.3	.3	.1	.1							9	9	7	
[illegible]					.1	.4	.1		.3									7	7	27	
[illegible]					.2	.1		.1										4	4	72	
[illegible]																				139	1
[illegible]																				174	
[illegible]																				144	1
[illegible]																				54	5
[illegible]																				62	17
[illegible]																				25	49
[illegible]																				9	76
[illegible]																				2	79
[illegible]																					92
[illegible]																					92
[illegible]																					80
[illegible]																					[illegible]
[illegible]																					69
[illegible]																					[illegible]
[illegible]																					22
[illegible]																					12

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23193 STATION | FRESNO AIR TERMINAL CA STATION NAME | 73-82 YEARS | JUL 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
74/ 67																					5
76/ 70																					2
34/ 33																					4
93/ 91																					1
TOTAL					.5	.9	.5	1.5	3.2	7.5	10.9	15.1	14.9	16.5	12.8	9.0	6.6	744	744	744	744

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≥						
						0 F	32 F	67 F	73 F	80 F	93 F	Total
Rel. Hum.	604126	20332	27.3	8.214	744							
Dry Bulb	6110733	67237	90.4	6.801	744			93.0	92.5	87.4	36.3	93
Wet Bulb	3329989	49703	66.8	3.575	744			52.3	4.3			93
Dew Point	1981205	38153	51.3	5.764	744		.1	.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

23193	FRESNO AIR TERMINAL CA	73-80		JUL
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
107/ 99																.1		1	1		
98/ 99													.3	.3				4	4		
104/ 93											.1	.3	.9	.3				12	12		
92/ 91											.1	.6	.3	.1				10	10		
97/ 89										.3	1.2	1.7	.8					30	30		
98/ 87									.9	.8	1.9	1.3	.1					36	36		
98/ 86								.3	1.2	3.0	4.8	1.5	.1					90	80		
97/ 83							.1	.5	3.4	4.4	2.3	.5						84	84		
92/ 81							.1	2.4	4.7	3.1	1.7							90	90		
87/ 79							.7	3.9	2.6	3.6	.9		.1					88	88		
79/ 77						.3	2.2	3.5	3.2	1.5	.3	.1						82	82		
78/ 75						1.3	1.8	3.0	1.6	1.6	.1							68	68		
78/ 73					.2	1.3	1.8	2.6	.5	.5								55	55	1	
77/ 71					.2	1.5	1.7	1.7	.8	.3								52	52	21	
77/ 69				.4	.5	.7	.8	.1	.3									21	21	62	
69/ 67				.3	.4	.4	1.1	.4										19	19	115	
66/ 65				.1	.1	.5	.1											7	7	177	
74/ 63					.1	.1												2	2	130	11
62/ 61					.1													1	1	119	33
69/ 59																				52	79
57/ 57																				42	102
56/ 55																				21	121
54/ 53																				4	109
52/ 51																					96
50/ 49																					78
48/ 47																					58
46/ 45																					26
44/ 43																					17
42/ 41																					11
40/ 39																					6
38/ 37																					1
36/ 35																					1
34/ 33																					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 NO 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC FORM AM 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAF CLIMATOLOGY BRANCH
[illegible]
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] FRESNO AIR TERMINAL CA — 73-80 — JUL

STATION — STATION NAME — YEARS — MONTH

PAGE 2 — 2100-2100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31		Dry Bulb	Wet Bulb	Dew Point
[illegible]				.4	3.1	6.2	9.9	16.3	19.2	19.1	13.9	6.3	2.7	.7		.1		744	744	744	744

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	1334020	30714	41.3	9.430	744							
Dry Bulb	4762692	59348	79.8	6.201	744			91.8	80.3	48.4	2.1	93
Wet Bulb	3070289	47713	64.1	3.748	744			24.9	.1			93
Dew Point	2154060	39858	53.6	5.625	744							93

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible]190 | [illegible]ESNO AIR TERMINAL CA | 73-80 | JUL
STATION | STATION NAME | YEARS | MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible]/107																	.1	5	5		
[illegible]/107																.1	.4	27	27		
[illegible]/105															.3	.2	.7	56	56		
[illegible]/103														.5	.2	.4	.9	92	92		
[illegible]/101													.0	.2	.6	.7	1.1	156	156		
[illegible]/ 99												.0	.1	.3	.7	1.3	.9	202	202		
[illegible]/ 97												.0	.3	1.0	1.3	.9	.3	232	232		
[illegible]/ 95											.5	.4	.5	1.3	1.2	.7	.3	247	247		
[illegible]/ 93											.3	.7	1.5	1.7	.9	.3		323	323		
[illegible]/ 91									.3	.1	.5	1.3	1.0	1.1	.5	.2		288	288		
[illegible]/ 89									.3	.5	1.1	1.5	1.1	.7	.3	.3		308	308		
[illegible]/ 87								.0	.3	.8	1.5	1.0	.6	.2	.0			276	276		
[illegible]/ 85								.1	.3	1.3	1.6	1.0	.8	.2	.0			331	331		
[illegible]/ 83							.0	.2	1.2	1.5	1.0	.7	.1	.0				285	285		
[illegible]/ 81						.0	.0	.1	1.0	1.4	1.2	.7	.2	.1	.0			294	294		
[illegible]/ 79						.0	.1	.4	1.3	1.2	1.0	.5	.1	.0				279	279	1	
[illegible]/ 77					.1	.4	1.1	1.4	1.2	.7	.1	.0						299	299	16	
[illegible]/ 75				.0	.2	.9	1.2	1.6	.7	.4	.0							300	300	68	
[illegible]/ 73			.2	.1	.4	1.4	1.5	1.3	.5	.1								317	317	215	
[illegible]/ 71		.0	.3	.2	1.3	1.4	1.7	.7	.2	.1								330	330	432	
[illegible]/ 69			.1	.5	1.7	2.0	1.2	.5	.1									357	357	765	9
[illegible]/ 67			.1	.7	1.2	1.2	.6	.3	.0									246	246	783	5
[illegible]/ 65		.0	.1	1.1	1.3	.9	.3	.1										233	233	804	33
[illegible]/ 63			.3	.9	1.1	.7	.2											195	195	757	129
[illegible]/ 61			.3	.9	.7	.4	.0											133	133	724	260
[illegible]/ 59		.0	.2	.5	.3	.1												67	67	539	501
[illegible]/ 57			.1	.3	.2	.0												41	41	367	765
[illegible]/ 55			.2	.2	.1													21	21	244	917
[illegible]/ 53		.0	.1	.1														8	8	143	752
[illegible]/ 51		.0																1	1	67	782
[illegible]/ 49																				22	706
[illegible]/ 47																				4	474
[illegible]/ 45																					318
[illegible]/ 43																					195

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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

3193	FRESNO AIR TERMINAL CA	73-80	JUL
STATION	STATION NAME	YEARS	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
≥ 41																					≥ 5
40 / 39																					61
38 / 37																					13
36 / 35																					5
34 / 33																					2
32 / 31																					2
TOTAL		.1	1.2	5.3	8.6	9.5	8.5	8.5	7.8	7.6	7.3	7.0	6.4	6.2	5.2	4.8	4.5	5951	5951	5951	5951

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	113764[illegible]69	241921	40.7	16.108	5951							
Dry Bulb	[illegible]05237[illegible]3	485791	81.6	12.077	5951			656.6	540.0	408.2	167.8	744
Wet Bulb	24878591	393469	64.4	5.325	5951			285.0	37.5			744
Dew Point	16959672	316060	53.1	5.402	5951		.3	1.8				744

USAFETAC FORM 0-26-5 (OL-A) 0864 JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[redacted]

[redacted] CLIMATOLOGY BRANCH
USAFETAC
[redacted] WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[redacted] FRESNO AIR TERMINAL CA | 73-80 | AUG

STATION | STATION NAME | YEARS | MONTH

PAGE 1 | 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					
[redacted] / 97										.1		.1							2	2		
[redacted] / 85							.6		.4			.1	.1						7	7		
[redacted] / 93						.3	.3	.7	.1		.9	.1							15	15		
[redacted] / 91						.1	.3	.3	.5	.9									16	16		
[redacted] / 79							.7	.9	.5	.7	.5								25	25		
7 / 77					.3	.4	1.2	1.1	1.5	.3									35	35		
[redacted] / 75					.1	1.6	2.7	2.0	.9	.1									56	56		
[redacted] / 73		.1	.3	.1	1.1	3.4	3.2	.7	.5										70	70	4	
[redacted] / 71			.1	.3	3.8	4.2	2.6	.1	.3										84	84	8	
[redacted] / 69			.1	1.5	6.7	4.6	1.6	.3											110	110	15	3
[redacted] / 67		.4	.4	4.3	4.8	3.0	.3	.3											104	104	19	4
[redacted] / 65		.1	1.2	4.3	3.4	2.0	.5	.1											87	87	61	7
[redacted] / 63		.5	.9	3.2	2.3	.7	.1												58	58	134	12
[redacted] / 61		1.1	1.1	2.7	1.1	.4	.1												46	46	184	31
[redacted] / 59	.3	.3	1.1	.9	.3	.1													21	21	143	75
[redacted] / 57		.3	.5																6	6	89	135
[redacted] / 55																					64	133
[redacted] / 53																					16	129
[redacted] / 51																					6	61
[redacted] / 49																					1	66
[redacted] / 47																						31
[redacted] / 45																						20
[redacted] / 43																						7
[redacted] / 41																						3
[redacted] / 39																						3
38 / 37																						2
TOTAL	.3	2.3	5.8	17.2	23.6	20.7	14.4	6.5	4.8	2.2	1.1	.4	.1							744		744
																			744		744	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2776856	44448	59.7	12.735	744							
Dry Bulb	3061771	52011	69.9	5.896	744			65.5	28.3	6.6		93
Wet Bulb	2779477	45391	61.0	3.735	744			5.8	.5			93
Dew Point	2239291	40669	54.7	4.672	744			.9				93

USAFETAC FORM 0-76-5 (OL-A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93193 STATION | FRESNO AIR TERMINAL CA STATION NAME | 73-80 YEARS | AUG MONTH

PAGE 1 | 0300-0500 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
81/ 71						.3	.1	.1										4	4		
80/ 79					.4	.1	.3		.4									9	9		
78/ 77					.3	.4	.3		.5	.3								13	13		
78/ 75				.1	.3	1.1	.8	.3	.3	.1								22	22		
76/ 73					.3	1.2	1.6	.5	.3									29	29	1	
74/ 71		.1	.3	.7	3.0	2.2	1.2	1.5										59	59	5	
72/ 69			.1	1.6	2.8	2.2	1.2	.1										60	60	11	3
69/ 67			.3	4.2	3.9	1.6	.4											78	78	4	3
67/ 65		.1	1.6	7.1	4.2	.3	.3											100	100	21	7
64/ 63	.1	.8	3.4	6.0	2.3	.5		.1										99	99	62	5
62/ 61		2.0	6.6	4.3	2.2			.1										113	113	123	22
60/ 59	.1	1.6	5.5	3.5	.4	.3												85	85	175	59
58/ 57	.2	2.0	2.6	.9	.3													45	45	154	105
56/ 55		1.5	.8	.4	.1													21	21	106	166
54/ 53		.7		.3														7	7	54	132
52/ 51																				20	167
50/ 49																				6	65
48/ 47																				2	40
46/ 45																					21
44/ 43																					3
42/ 41																					2
40/ 39																					2
38/ 37																					1
36/ 35																					1
TOTAL	.5	8.9	21.6	29.0	19.0	10.1	6.2	2.8	1.5	.4								744	744		744
																		744		744	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3043925	51219	68.8	12.597	744							
Dry Bulb	3179391	48459	65.1	5.545	744			34.3	9.6	1.0		93
Wet Bulb	2598134	43810	58.9	3.743	744			2.6	.1			93
Dew Point	21984.	40314	54.2	4.345	744			.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

9.193 — FRESNO AIR TERMINAL CA — 73-82 — AUG

STATION — STATION NAME — YEARS — MONTH

PAGE 1 — 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
./ 8										.1	.1							2	2		
8/ 97								.1	.1	.1								3	3		
9/ 85							.1	.7				.3						8	9		
4/ 9						.1		.4	.1	.3	.3							9	9		
7/ 81						.4	.1	.3	1.1	.3								16	16		
/ 79					.1	.5	.4	.5	.7	.8	.3							25	25		
7 / 77				.1	.3	.5	1.3	.7	.9	.3								31	31		
75/ 76				.1	.3	2.6	2.3	1.7	.4									55	55		
4/ 73			.1		.7	2.7	1.3	.9	.7									48	48	4	
/ 71			.1	.9	2.4	3.8	1.9	.7										78	79	15	
/ 69				1.2	4.2	3.9	1.2	.5										82	82	12	3
6/ 67			.7	2.2	5.3	2.8	.6											85	85	20	6
6/ 65			.9	4.6	2.8	.9	.3											71	71	25	11
4/ 63		.4	2.3	5.1	2.3	.5												77	77	98	14
7/ 61	.1	1.5	3.5	3.1	1.6													73	73	152	25
/ 59	.2	.5	3.2	1.3	.3	.1	.1											44	44	147	56
5 / 57	.1	.9	1.3	.4	.1													19	19	124	108
56/ 55		.9	.4	.7														12	12	70	145
54/ 53		.4	.4															6	6	32	156
52/ 51																				7	90
50/ 49																				7	68
48/ 47																				1	33
46/ 45																					20
44/ 43																					4
42/ 41																					2
40/ 39																					1
TAL	.5	3.9	12.9	19.4	20.6	19.0	11.0	6.6	4.8	1.9	.7	.3						744		744	744

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2320111	46445	62.4	13.361	744							
Dry Bulb	3929577	58994	65.5	6.800	744			58.3	24.6	5.6		97
Wet Bulb	2726515	44933	60.4	4.157	744			.0	.0			0
Dew Point	2229303	40586	54.6	4.492	744			1.1				97

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

TECHNICAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

3190 FRESNO AIR TERMINAL CA 73-80 AUG
STATION STATION NAME YEARS MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
100/ 99													.1					1	1		
98/ 97												.3	.3	.3				6	6		
96/ 95											.4	.7			.1			9	9		
94/ 93										.4	.6	.5	.7	.1	.1			20	20		
92/ 91										.8	2.0	1.2	.9	.1				38	38		
90/ 89									.4	.7	2.0	1.6		.1				36	36		
88/ 87								.1	1.3	2.8	2.4	1.7	.1					64	64		
86/ 85						.1		.8	1.9	3.0	2.3	.9	.1					58	58		
84/ 83						.1	.1	.7	3.6	3.4	1.5	.4						73	73		
82/ 81						.3	.7	3.4	3.5	1.6	.5							71	71		
80/ 79					.1	.3	2.0	3.9	3.4	1.5	.5							87	87		
78/ 77						.4	2.6	5.2	2.3	.4	.3							55	55		
76/ 75					.1	.5	3.0	2.2	.5	.1								48	48	14	
74/ 73				.3	.1	2.0	2.6	1.9	.3	.1								54	54	26	
72/ 71				.1	1.2	1.6	1.6	.1										35	35	52	
70/ 69			.1	.1	1.2	1.6	.5	.1										28	28	83	3
68/ 67				.1	.9	.1	.1											10	10	144	7
66/ 65		.3	.1	.1	.3													6	6	144	26
64/ 63	.1	.1	.1	.3														5	5	125	36
62/ 61																				94	45
60/ 59																				51	106
58/ 57																				7	138
56/ 55																				2	118
54/ 53																					126
52/ 51																					59
50/ 49																					49
48/ 47																					11
46/ 45																					12
44/ 43																					4
42/ 41																					1
40/ 39																					1
TOTAL	.1	.4	.4	1.1	4.0	7.1	13.0	16.4	17.2	14.8	12.8	7.4	2.3	.7	.3				744		744
																		744		744	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	1506347	32571	43.8	10.438	744			91.6	82.5	53.5	4.5	93
Dry Bulb	4426253	60322	81.1	6.910	744			48.1	5.3			93
Wet Bulb	3242527	49033	65.9	3.553	744			1.3				93
Dew Point	2375601	41899	56.3	4.644	744							93

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

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

PSYCHROMETRIC SUMMARY

...93193 — STATION
FRESNO AIR TERMINAL CA — STATION NAME
73-80 — YEARS
AUG — MONTH
PAGE 1
1200-1400 — HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 6	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
.../157															.1	.1	.1	3	3		
.../139														.3	.3	.3	.9	13	13		
.../133															.3	.7	.5	11	11		
.../131														1.3	.9	.7	.4	25	25		
.../ 99												.3	.1	1.6	1.3	1.3	.1	36	36		
.../ 97												.1	.1	2.6	2.3	1.2	.4	52	52		
.../ 95											.1	1.1	3.2	3.6	1.9	.4		76	76		
.../ 93											.4	1.6	3.0	3.2	1.1	.4		72	72		
.../ 91									.1	.4	.7	4.2	2.6	3.1	.4			85	85		
.../ 89									.1	1.2	3.5	3.2	2.0	.9	.1	.1		64	64		
.../ 87									.4	.8	3.8	2.3	1.6	.1				67	67		
.../ 85								.1	1.1	2.6	2.8	1.3	.5					63	63		
.../ 83								.4	1.2	2.4	1.6	.7	.1					48	48		
.../ 81							.2	.3	1.3	2.6	.7	.1						39	39		
.../ 79					.3		.3	1.2	.3	.5	.1							24	24	4	
79/ 77						.1	.1	.8	.7	.3								15	15	6	
.../ 75						.4	.4	1.1	.1									15	15	23	
78/ 73						.1	.3	.3										5	5	54	
.../ 71						.4												3	3	125	
.../ 69				.1	.1													5	5	155	
.../ 67		.1	.1															2	2	151	12
.../ 65		.1																1	1	117	8
.../ 63																				75	30
.../ 61																				29	39
.../ 59																				5	89
.../ 57																					124
.../ 55																					142
.../ 53																					89
.../ 51																					84
.../ 49																					64
.../ 47																					29
.../ 45																					16
.../ 43																					12
.../ 41																					7

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

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

GLOBAL CLIMATOLOGY BRANCH
AFGWC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23193	LONG BEACH AIR TERMINAL CA	73-80	AUG
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
70/ 72																					1
TOTAL		.3	.1	.1	.2	1.1	1.3	4.2	5.9	13.8	13.7	14.9	13.3	16.9	8.7	5.2	2.6		744		744
																		744		744	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	814985	23599	31.7	9.457	744							
Dry Bulb	6091185	67099	90.2	7.313	744			92.9	91.6	85.9	36.0	93
Wet Bulb	3491130	50896	68.4	3.553	744			64.8	13.9	.1		93
Dew Point	2286910	41084	55.2	4.954	744			1.5				93

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

[ ].193 | F-ESNO AIR TERMINAL CA | 73-80 | AUG
STATION | STATION NAME | YEARS | 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
[illegible]																	.1	1	1		
[illegible]																	.3	2	2		
[illegible]															.3	.4	1.5	16	16		
[illegible]																.7	1.8	18	18		
[illegible]														.1	.3	1.3	1.8	26	26		
[illegible]														.1	1.5	2.2	2.2	45	45		
[illegible]												.1	.1	.5	3.1	2.6	3.3	70	70		
[illegible]													1.1	2.0	2.8	1.8	1.2	66	66		
[illegible]												.1	2.0	3.9	3.2	1.5	.1	81	81		
[illegible]											.3	1.1	2.4	3.5	3.0	1.2		55	55		
[illegible]										.7	.7	3.0	3.4	2.3	.4	.4		78	78		
[illegible]									.1	.5	.7	3.9	2.3	1.3	.1			67	67		
[illegible]								.1	.4	.8	.7	3.2	1.2	.7	.4	.1		57	57		
[illegible]									.1	.2	.9	1.3	.8					38	38		
[illegible]								.1	.6	1.1	1.1	.7						28	28		
[illegible]							.1	.1	1.1	.9	1.1	.3						27	27		
[illegible]				.1	.3		.1	.4	.3	.4								12	12	3	
[illegible]							.3	.3	.5									8	8	6	
[illegible]								.5	.1									5	5	18	
[illegible]																				72	
[illegible]						.8												6	6	113	
[illegible]																				154	2
[illegible]		.3	.1															3	3	169	6
[illegible]			.1															1	1	119	8
[illegible]		.3																2	2	49	25
[illegible]																				37	32
[illegible]																				4	51
[illegible]																					70
[illegible]																					114
[illegible]																					113
[illegible]																					94
[illegible]																					67
[illegible]																					53
[illegible]																					31

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23193 FRESNO AIR TERMINAL CA 73-80 AUG
STATION STATION NAME YEARS 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
≤47/ 42																					8
48/ 43																					9
44/ 39																					9
46/ 41																					5
42/ 37																					4
38/ 33																					1
34/ 31																					1
TOTAL		.2	.2	.1	.3	.8	.5	1.6	3.5	5.4	6.3	13.7	13.3	14.3	16.2	12.1	11.9		742		742
																		742		742	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	531602	20310	27.4	10.084	742							
Dry Bulb	3456151	68991	93.0	7.473	742			92.6	91.5	88.0	51.4	93
Wet Bulb	3488795	50813	68.5	3.497	742			96.8	12.2			95
Dew Point	2129422	39530	53.3	5.627	742		.1	1.0				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

23193	FRESNO AIR TERMINAL CA	73-80	AUG
STATION	STATION NAME	YEARS	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
[illegible]															.4	.4	.3	2	2		
[illegible]															.4	.4	.4	9	9		
[illegible]														.1	.4		.7	9	9		
[illegible]													.1	.3	1.1	.5	.7	20	20		
[illegible]													.1	.3	.8	1.2	.3	20	20		
[illegible]												.1	1.0	1.2	1.2	.3	.5	39	39		
[illegible]												.7	.9	2.2	2.3			45	45		
[illegible]										.1	.3	1.1	2.2	2.6	.9	.4		52	52		
[illegible]									.1	.3	1.3	3.0	3.9	1.5	.4			78	78		
[illegible]									.7	.7	3.5	2.7	1.3	.4				69	69		
[illegible]								.1	.3	2.6	3.9	3.1	.7	.1	.1			81	81		
[illegible]							.1	.5	2.2	3.0	1.8	1.8	.4					72	72		
[illegible]							.3	.7	2.8	2.6	2.2	.3	.1					66	66		
[illegible]						.1	.4	1.5	3.1	1.9	1.1	.5						64	64		
[illegible]				.2			.3	1.6	1.8	1.3								48	48	2	
[illegible]			.1		.1	.4	.7	.8	1.3	.3	.3							30	30	7	
[illegible]				.1		.4	.4	1.2	.3	.1								19	19	15	
[illegible]					.1	.4	.4	.1										11	11	54	
[illegible]				.3	.3		.3											6	6	92	3
[illegible]				.3			.1											2	2	104	1
[illegible]		.1		.1														2	2	165	4
[illegible]		.7																5	5	130	17
[illegible]																				71	33
[illegible]																				41	46
[illegible]																				6	76
[illegible]																				2	103
[illegible]																					113
[illegible]																					97
[illegible]																					100
[illegible]																					82
[illegible]																					37
[illegible]																					17
[illegible]																					12
[illegible]																					10

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

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

PSYCHROMETRIC SUMMARY

[illegible] FRESNO AIR TERMINAL CA 73-80 AUG
STATION STATION NAME YEARS MONTH

PAGE 2 1600-2000
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31					
26/ 27																						4
28/ 29																						1
30/ 31																						2
TOTAL		.3	.1	.3	.3	1.3	3.4	6.5	12.7	12.8	14.5	13.2	11.7	8.1	7.7	2.8	2.3			741		741
																			741		741	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤0 F	≤32 F	≥67 F	≥73 F	≥89 F	≥93 F	Total
Rel. Hum.	[illegible]35[illegible]	24918	33.6	11.458	741							
Dry Bulb	5515717	63699	86.0	7.554	741			92.1	89.7	75.9	18.1	93
Wet Bulb	3229260	48846	65.9	3.560	741			48.7	3.0			93
Dew Point	2086175	39107	52.8	5.435	741			.5				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

193 — STATION
FRESNO AIR TERMINAL CA — STATION NAME
73-80 — YEARS
AUG — MONTH

PAGE 1
2100-2300 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
96/ 95												.1						1	1		
94/ 93											.3	.3	.1	.1				6	6		
92/ 91										.3	.1	.1		.1				5	5		
90/ 89										.4	.4	.5	.4					13	13		
88/ 87								.1	.3	.4	1.3	.4	.4					22	22		
86/ 85								.3	.9	1.6	1.5	.8	.3					39	39		
84/ 83								.9	1.2	2.3	.9	.5						44	44		
82/ 81							.7	2.2	3.6	1.6	1.3	.1						65	68		
80/ 79					.2	.1	1.3	3.5	2.6	.7	.3	.1						65	65		
78/ 77					.1	.9	3.2	4.2	2.8	.8								90	90		
76/ 75			.1		.1	2.8	4.2	4.7	.8	.4	.1							99	99	2	
74/ 73		.1	.1	.1	.4	4.3	4.2	1.6	1.1	.1								87	87	6	
72/ 71			.1	.1	1.3	2.0	3.6	1.8	.4	.1								71	71	22	
70/ 69			.1	.3	2.6	3.2	1.6	.3										60	60	26	3
68/ 67			.1	.4	1.1	1.6	.9	.1	.3									34	34	90	5
66/ 65		.3	.1	.4	1.3	.1	.1											18	18	146	4
64/ 63		.5		.8	.1	.1	.1											13	13	174	21
62/ 61		.5		.1	.1													6	6	121	33
60/ 59																				88	73
58/ 57																				50	143
56/ 55																				11	121
54/ 53																				4	111
52/ 51																				1	83
50/ 49																					68
48/ 47																					33
46/ 45																					27
44/ 43																					6
42/ 41																					2
40/ 39																					2
38/ 37																					1
36/ 35																					1
* TOTAL		1.5	.4	3.3	7.4	15.1	19.6	19.7	14.5	6.2	6.3	3.1	1.1	.3				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
Re. Hum.	1125.3	35935	48.0	11.436	741							
Dry Bulb	4367789	56697	76.5	6.332	741			28.4	67.6	28.2	.9	93
Wet Bulb	2996948	47246	63.8	3.677	741			19.3	1.0			93
Dew Point	2229519	40085	54.6	4.876	741			1.0				93

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

...TAL CLIMATOLOGY BRANCH
...ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93193 — FRESNO AIR TERMINAL CA — 73-82 — AUG

STATION — STATION NAME — YEARS — MONTH

PAGE 1 — ALL (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
112/111																	.0	1	1		
1 /110																	.0	2	2		
/107															.1	.1	.2	19	19		
/105														.0	.0	.1	.4	33	33		
4/103														.0	.1	.3	.3	46	46		
2/101														.2	.4	.4	.4	79	79		
0/ 99												.1	.1	.3	.7	.6	.5	127	127		
/ 97												.1	.2	.7	.7	.5	.2	144	144		
/ 95											.1	.3	.9	1.1	.8	.3	.1	206	206		
4/ 93										.1	.2	.5	.9	1.1	.8	.2		226	226		
7/ 91									.0	.3	.5	1.2	1.1	.9	.2	.1		258	258		
8/ 89									.1	.4	1.0	1.5	1.1	.5	.1	.0		280	280		
8/ 87								.1	.4	.7	1.5	1.3	.6	.2	.1	.0		284	284		
6/ 85						.2	.1	.3	.6	1.3	1.5	1.0	.3	.0	.0			304	304		
4/ 83						.1	.1	.5	1.2	1.5	1.0	.5	.1					289	289		
/ 81						.1	.2	.9	1.7	1.3	.7	.1	.0					307	307		
2/ 79					.0	.2	.2	.7	1.5	1.5	.9	.4	.1					311	311	7	
7 / 77					.1	.1	.4	1.2	1.7	1.4	.5	.0						317	317	14	
26/ 75				.2	.3	.1	1.2	1.7	1.7	.6	.1	.1						330	330	62	
24/ 73		.0	.1	.1	.3	1.7	1.7	.9	.4	.1								312	312	164	
27/ 71		.0	.1	.2	1.4	1.9	1.6	.5	.1	.0								347	347	394	
/ 69			.1	.2	2.3	1.9	.8	.2										351	351	536	2
27/ 67		.1	.3	1.4	1.9	1.1	.4	.1	.0									318	318	761	44
8/ 65		.1	.5	2.1	1.5	.4	.2	.0										286	286	828	75
4/ 63	.1	.4	.8	1.9	.8	.2	.0	.0										259	259	847	157
/ 61	.1	.6	1.4	1.3	.5	.1	.0	.0										240	240	811	268
/ 59	.1	.3	1.2	.7	.1	.1	.1											150	150	654	557
/ 57	.1	.4	.6	.2	.1													70	70	432	908
5/ 55		.3	.2	.1	.1													33	33	255	1047
4/ 53		.1	.1	.1														13	13	106	966
2/ 51																				34	693
1/ 49																				14	577
1/ 47																				3	292
1/ 45																					184

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) 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | FRESNO AIR TERMINAL CA STATION NAME | 73-80 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31		Dry Bulb	Wet Bulb	Dew Point
[illegible] 43																					0
[illegible] 41																					25
[illegible] 39																					23
38/ 37																					13
[illegible] 35																					9
34/ 33																					7
[illegible] 31																					1
TAL	.2	2.4	5.2	8.6	9.5	9.4	8.7	8.3	8.2	7.1	6.9	6.6	5.2	5.2	4.0	2.5	2.2		5944		5944
																		5944		5944	

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.	15153477	279101	47.0	16.567	5944							
Dry Bulb	37729768	466272	78.4	11.882	5944			617.4	865.3	345.1	117.3	744
Wet Bulb	245447 61	380768	64.1	5.075	5944			245.3	33.8	.1		744
Dew Point	17774376	323674	54.5	5.008	5944		.1	2.0				744

USAFETAC FORM AM 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93193 STATION | FRESNO AIR TERMINAL CA STATION NAME | 72-79 YEARS | SEP 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
80/ 79							.1		.6									5	5		
78/ 77						.1	.3	.4	.3									8	8		
76/ 75						.1	1.3	.3	.4	.1								16	16		
74/ 73					.4	2.4	1.5	.4	.3									36	36		
72/ 71			.4		3.2	3.1	2.1	.3		.1								66	66		
70/ 69				1.1	5.4	3.5	1.1	.3	.1									83	83	2	
68/ 67		.4	.7	3.9	5.6	2.5	.3	.4	.1									100	100	3	1
66/ 65		.4	1.1	5.4	3.2	.7	.3											80	80	21	4
64/ 63	.3	.6	3.5	5.7	3.5	1.4	.5											111	111	83	8
62/ 61	.3	1.9	3.5	4.6	2.1	1.0	.1											97	97	131	14
60/ 59	.3	.7	2.3	2.5	1.3	.6	.1											59	59	172	46
58/ 57		.3	2.1	1.8	.3	.1	.3											35	35	113	128
56/ 55		.3	.4	.7	.3	.1												13	13	79	130
54/ 53			.1	.6	.4													8	8	65	106
52/ 51				.1	.1													2	2	27	109
50/ 49																				11	68
48/ 47				.1														1	1	4	35
46/ 45																				8	25
44/ 43																					9
42/ 41																				1	14
40/ 39																					10
38/ 37																					6
36/ 35																					4
34/ 33																					3
TOTAL	.8	4.6	14.6	26.5	25.7	15.6	8.1	2.1	1.8	.3								720	720		720
																		720		720	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	3189798	47114	65.4	12.190	720							
Dry Bulb	3112103	47189	65.5	5.196	720			39.3	8.1	.3		90
Wet Bulb	2480867	42165	58.6	4.013	720			.6				90
Dew Point	2058080	38312	53.2	5.202	720			.1				90

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93193 STATION | FRESNO AIR TERMINAL CA STATION NAME | 72-79 YEARS | SEP 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
76/ 75						.1												1	1		
74/ 73					.3	.6	.3											8	8		
72/ 71			.1		1.4	1.1	.4	.6										26	26		
70/ 69		.1	.1	.6	2.8	.8	.1	.4										36	36		
68/ 67		.4	.3	3.6	1.4	.7	.8		.1									53	53	3	
66/ 65		.1	1.0	4.6	4.6	.7	.1											30	80	9	6
64/ 63		.7	3.3	5.3	2.1	.7												87	87	35	
62/ 61	.7	2.6	6.0	4.3	1.3	1.3												116	116	78	18
60/ 59	.6	3.9	6.8	2.4	1.0	.3												107	107	111	35
58/ 57	.1	3.6	5.3	3.2	.8	.3												96	96	170	110
56/ 55		1.8	3.8	1.7	.4													55	55	114	113
54/ 53		1.7	1.3	1.1	.1	.1												31	31	78	130
52/ 51		.6	.8	.4	.1													14	14	66	102
50/ 49			.1	.4	.1													5	5	26	73
48/ 47			.3	.3														4	4	16	47
46/ 45				.1														1	1	5	32
44/ 43																				6	21
42/ 41																				3	15
40/ 39																					9
38/ 37																					2
36/ 35																					2
34/ 33																					5
TOTAL	1.4	15.6	29.2	27.9	16.4	6.7	1.8	1.0	.1									720	720	720	720

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3980866	52944	73.4	11.935	720							
Dry Bulb	2746372	44318	61.6	5.869	720			15.5	1.1			96
Wet Bulb	2318483	40743	56.6	4.242	720			.4				96
Dew Point	2014103	37899	52.6	5.167	720							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

93193 STATION | FRESNO AIR TERMINAL CA STATION NAME | 72-79 YEARS | SEP 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
82/ 81											.1							1	1		
80/ 79							.5	.4	.3	.1								10	10		
78/ 77							.3	.3	.3									5	6		
76/ 75					.1	1.1	1.0	.6	.1									21	21		
74/ 73						1.9	.8	.4	.3									25	25		
72/ 71			.3	.1	1.5	2.5	.8	.6	.3									44	44		
70/ 69		.4	.3	.8	4.3	1.7	.7	.3	.1									62	62	1	
68/ 67		.1	.3	2.9	3.1	2.4	1.1											71	71	12	2
66/ 65		.4	1.1	3.6	4.2	1.0	.6											78	78	18	5
64/ 63		.6	1.7	6.0	2.1	1.5	.1											86	86	67	2
62/ 61	.3	1.3	3.5	3.8	1.4	1.0	.1											81	81	97	12
60/ 59	.5	2.6	5.7	3.6	1.1	.3												100	100	99	57
58/ 57	.4	1.3	3.9	1.4	.7													55	55	159	86
56/ 55	.3	1.4	2.9	1.0	.4	.1												44	44	104	122
54/ 53		.8	.6	.4	.4													18	18	77	121
52/ 51		.6	.6	.3														10	10	41	107
50/ 49		.3	.3	.1														5	5	27	60
48/ 47			.1															1	1	9	47
46/ 45			.1	.1														2	2	5	29
44/ 43																				3	24
42/ 41																				1	13
40/ 39																					5
38/ 37																					2
36/ 35																					6
TOTAL	1.5	9.7	21.5	24.2	19.3	13.5	6.1	2.5	1.4	.1	.1							720	720		720
																		720		720	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3499170	49262	68.4	13.379	720							
Dry Bulb	2967182	46004	63.9	6.216	720			30.0	7.9	.8		90
Wet Bulb	2404773	41489	57.6	4.417	720			1.6				90
Dew Point	2024597	38007	52.8	5.045	720			.3				90

FORM JUL 64 0-20-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93193 STATION | FRESNO AIR TERMINAL CA STATION NAME | 72-79 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
96/ 97															.1				1	1		
94/ 93												.3	.4	.4					8	8		
92/ 91											.4	.4	.3	.3					10	10		
90/ 89										.3	1.0	1.7	.1		.3				24	24		
88/ 87										1.1	2.1	.7	.3	.1					31	31		
86/ 85									1.2	3.1	1.7	.3		.1					50	50		
84/ 83									2.6	2.6	1.0	.7							50	50		
82/ 81							.4	3.5	2.5	2.2	.6	.1							67	67		
80/ 79						.1	.7	2.9	2.9	1.1	.8	.4							65	65		
78/ 77							3.8	3.6	1.4	.8									69	69		
76/ 75						2.2	3.8	2.9	1.1	1.0									79	79		
74/ 73			.3	.4	.1	2.8	3.6	1.8	1.1										73	73		
72/ 71		.1	.3	.3	1.4	2.9	3.6	.3	.4	.3									69	69	12	
70/ 69		.1	.4	.4	.7	2.5	1.4	.7	.1	.1									47	47	68	2
68/ 67			.1	.4	2.1	1.9	.7	.3											40	40	108	5
66/ 65		.3		.4	.4		.1	.1											13	13	133	3
64/ 63		.7		.6	.4	.6	.1	.1											18	18	128	7
62/ 61		.4			.1														4	4	119	27
60/ 59							.1												1	1	83	108
58/ 57				.1															1	1	40	119
56/ 55																					17	122
54/ 53																					7	116
52/ 51																					4	79
50/ 49																					1	47
48/ 47																						26
46/ 45																						20
44/ 43																						18
42/ 41																						7
40/ 39																						7
38/ 37																						7
TOTAL		1.7	1.1	2.6	5.7	13.1	18.3	16.3	14.0	12.6	7.5	4.6	1.1	1.0	.4				720	720		720
																			720		720	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1590628	33600	46.8	12.604	720							
Dry Bulb	4331791	55619	77.2	7.007	720			85.4	65.9	34.0	1.1	90
Wet Bulb	2928868	45836	63.7	3.893	720			23.5				90
Dew Point	2152233	39191	54.4	5.139	720			.9				90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93193 FRESNO AIR TERMINAL CA 72-7C SEP
STATION STATION NAME YEARS MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
104/103																.1	.1	2	2		
102/101															.6	.4	.4	10	10		
100/ 99														.3	1.1	.7	.1	15	16		
98/ 97													.4	1.3	1.3	.6	.1	26	26		
96/ 95												.3	.8	2.4	1.4	.1	.4	39	39		
94/ 93												1.8	2.5	2.6	.7	.3		57	57		
92/ 91											.4	3.5	2.9	1.0	1.1			64	64		
90/ 89										.3	2.9	3.5	2.1	.7				68	68		
88/ 87									.1	1.8	3.9	2.4	1.1	.3				69	69		
86/ 85									.8	2.4	2.6	1.1	.4	.4				56	56		
84/ 83								.7	1.9	3.9	2.5	.7	.4					73	73		
82/ 81								1.3	2.1	2.5	.4	1.0	.1					53	53		
80/ 79							.7	1.4	3.2	2.1	1.0	.4	.1					64	64		
78/ 77				.1	.1	.1	1.4	1.4	2.1	.6	.6		.1					47	47		
76/ 75				.1	.1	.3	.7	2.5	.3	.3		.4						38	38		
74/ 73				.4	.3	.3	.4	.6	.1	.1	.1							17	17	17	
72/ 71		.1	.7	.1	.3			.1										10	10	67	
70/ 69			.3	.1			.3	.1										6	6	161	1
68/ 67							.1											1	1	131	6
66/ 65						.1												1	1	137	4
64/ 63		.4																3	3	111	10
62/ 61																				47	33
60/ 59																				31	61
58/ 57																				11	181
56/ 55																				3	119
54/ 53																				4	118
52/ 51																					86
50/ 49																					67
48/ 47																					26
46/ 45																					25
44/ 43																					11
42/ 41																					13
40/ 39																					9
38/ 37																					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) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 72-79 (YEARS) SEP (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
36/ 35																					1
34/ 33																					1
32/ 31																					4
TOTAL		.6	1.0	1.0	.8	.0	3.6	8.1	11.3	13.9	14.4	15.0	11.1	8.9	6.1	2.2	1.3		720		720
																		720		720	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	976701	25115	34.9	11.790	720							
Dry Bulb	5361093	61901	86.0	7.389	720			89.5	87.4	71.5	18.8	90
Wet Bulb	5184269	47810	66.4	3.643	720			47.0	2.1			90
Dew Point	2111389	38781	53.9	5.600	720		.5	.9				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

93193 STATION | FRESNO AIR TERMINAL CA STATION NAME | 72-79 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
104/103																.8	.8	12	12		
102/101															.8	1.4	1.5	27	27		
100/ 99															1.3	1.8	.6	26	26		
98/ 97													.3	.4	2.8	1.5	.6	38	38		
96/ 95													1.0	2.8	3.5	.5	.3	56	56		
94/ 93											.1	.7	3.5	5.3	2.2	.6	.1	90	90		
92/ 91											.7	1.9	2.2	3.1	1.3	.1		67	67		
90/ 89										.1	2.4	2.1	2.1	1.3	.3	.1		60	60		
88/ 87										.7	2.9	1.3	1.7	.1	.3			50	50		
86/ 85									.7	2.2	4.3	1.4	1.1	.7	.1			76	76		
84/ 83								.3	.3	2.8	1.7	.8	.8	.4		.1		52	52		
82/ 81								.7	1.1	1.3	.7	.8	.7					38	38		
80/ 79								1.1	1.8	1.5	.4	.4	.7					45	45		
78/ 77				.3	.4		.1	1.9	1.4	.6	.3		.1					37	37		
76/ 75				.1	.1	.7		.8	.4			.3	.3					20	20		
74/ 73			.4															3	3	20	
72/ 71							.3	.3										4	4	57	
70/ 69		.4	.1	.4				.3										9	9	174	
68/ 67			.4	.1														4	4	139	10
66/ 65		.1	.1															2	2	151	2
64/ 63		.1																1	1	84	8
62/ 61																				41	17
60/ 59																				26	46
58/ 57																				16	73
56/ 55																				3	97
54/ 53																				5	143
52/ 51																					96
50/ 49																					71
48/ 47																					49
46/ 45																					33
44/ 43																					17
42/ 41																					11
40/ 39																					15
38/ 37																					9

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

23193	FRESNO AIR TERMINAL CA	72-79	SEP
STATION	STATION NAME	YEARS	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
30/ 35																					11
32/ 33																					2
32/ 31																					3
30/ 29																					5
28/ 19																					1
TOTAL		.7	1.1	1.0	.6	.7	.4	5.4	5.7	9.5	13.5	9.7	14.5	14.9	12.2	7.1	3.9		719		719
																		719		719	

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.	787849	72033	30.5	12.527	719							
Dry Bulb	5669373	63603	88.5	7.741	719			89.6	87.5	77.0	31.4	90
Wet Bulb	3191565	47528	66.5	3.740	719			48.8	2.5			90
Dew Point	1982491	37469	52.1	6.451	719		1.1	1.3				90

USAFETAC FORM AM 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93193 STATION | FRESNO AIR TERMINAL CA STATION NAME | 72-79 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
102/101																	.1	1	1		
100/ 99																.1		1	1		
98/ 97														.1	.3	.1	.1	5	5		
96/ 95													.1	.7	.6	.1		11	11		
94/ 93												.1	.1	.7	.3	.1		10	10		
92/ 91												.8	1.1	.8	.3	.1		23	23		
90/ 89										.1	.3	2.8	1.5	.4	.1			38	38		
88/ 87										.3	2.4	2.2	1.1	.3	.2			46	46		
86/ 85									.6	2.1	2.1	1.5	.7	.3	.1			53	53		
84/ 83								.1	1.4	4.0	1.3	.7	.3					56	56		
82/ 81								.7	3.1	3.8	2.2	.7	.1					76	76		
80/ 79							.1	2.5	3.9	1.8	1.0	.6	.1					71	71		
78/ 77					.3	.1	2.6	3.1	1.9	1.0	.6	.1	.1					71	71		
76/ 75				.1	.1	1.1	1.7	2.9	1.9	.9	.4	.1						67	67		
74/ 73			.6	.1	.4	1.1	2.1	3.1	1.0	.3	.1	.1						64	64		
72/ 71			.1	.1	.7	1.3	2.1	1.3	.5	.1	.3	.3						51	51	8	
70/ 69		.3	.3	.4	.6	1.5	1.5	.7	.6	.3	.1							45	45	48	
68/ 67		.1	.7		.1	.4	.4		.1	.4								17	17	105	7
66/ 65			.6		.1	.1	.1	.1	.3									10	10	168	6
64/ 63		.1			.1	.1												3	3	126	4
62/ 61		.1																1	1	108	13
60/ 59																				64	48
58/ 57																				38	82
56/ 55																				17	113
54/ 53																				5	113
52/ 51																				11	95
50/ 49																				4	78
48/ 47																					51
46/ 45																					32
44/ 43																					23
42/ 41																					16
40/ 39																					10
38/ 37																					7
36/ 35																					6

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) 84 REVISED METHOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93193 STATION | FRESNO AIR TERMINAL CA STATION NAME | 72-79 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
34/ 33																					4
32/ 31																					5
30/ 29																					4
28/ 27																					2
26/ 25																					1
TOTAL		.7	2.2	.8	2.5	5.8	10.7	14.4	15.4	15.0	10.7	10.1	5.4	3.3	1.8	.7	.3		720		720
																		720		720	

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1288959	28917	40.2	13.321	720							
Dry Bulb	2607997	57367	79.7	7.193	720			28.3	74.1	44.9	3.5	90
Wet Bulb	2903424	45670	63.4	4.008	720			19.9				90
Dew Point	1980339	37477	52.1	6.417	720		1.5	.9				90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 72-76 (YEARS) SEP (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
108/ 87											.1							1	1		
86/ 85									.1		.4	.3						6	6		
84/ 83									.3	1.0	.4							16	16		
82/ 81								.6	1.3	1.5	.3							28	28		
80/ 79							.4	2.2	1.9	.7	.4	.1						42	42		
78/ 77							1.9	2.9	1.1	.6	.1							48	48		
76/ 75						2.9	4.0	3.5	1.1	.4	.1							54	54		
74/ 73			.1	.3	.4	2.8	4.0	1.9	.7	.3								76	76		
72/ 71			.4	.1	2.2	6.4	3.6	1.0	.6									103	103		
70/ 69		.1	.3	.7	2.9	3.9	2.1	.7	.1									78	78	3	
68/ 67		.6	1.0	1.1	3.6	3.3	1.1	.6										81	81	29	4
66/ 65		.1	.4	2.5	3.3	1.9	1.3		.4									72	72	92	6
64/ 63	.1	1.0	.4	.4	2.1	1.0	.3	.5										42	42	143	8
62/ 61	.1	.4	.4	.6	1.3	.3	.3											24	24	160	12
60/ 59			.1	.1	.4	.1	.6	.1										11	11	109	56
58/ 57			.1	.3		.1												4	4	93	108
56/ 55						.1												1	1	43	126
54/ 53					.1													1	1	25	128
52/ 51																				8	82
50/ 49																				10	74
48/ 47																				4	33
46/ 45																				1	34
44/ 43																					19
42/ 41																					7
40/ 39																					11
38/ 37																					5
36/ 35																					4
34/ 33																					5
32/ 31																					1
TOTAL	.3	2.2	3.3	6.1	16.4	22.5	19.6	14.3	8.2	4.7	1.9	.4						720	720		720
																		720		720	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2205254	38740	53.8	12.963	720							
Dry Bulb	3700460	51446	71.5	5.837	720			70.6	37.9	9.4		90
Wet Bulb	2679478	43830	60.9	3.969	720			4.0				90
Dew Point	2054831	38253	53.1	5.592	720		.1	.5				95

USAFETAC FORM 0-26-5 (OL A) 7-44 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93193 STATION | FRESNO AIR TERMINAL CA STATION NAME | 72-79 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
104/103																.1	.1	14	14		
102/101															.2	.2	.3	38	38		
100/ 99														.0	.3	.3	.1	43	43		
98/ 97													.1	.2	.5	.3	.1	78	78		
96/ 95												.0	.2	.7	.7	.1	.1	108	108		
94/ 93											.0	.4	.8	1.1	.4	.1	.0	165	165		
92/ 91											.2	.8	.8	.6	.3	.0		164	164		
90/ 89										.1	.8	1.3	.7	.3	.1	.0		190	190		
88/ 87									.0	.5	1.4	.8	.5	.1	.1			197	197		
86/ 85									.5	1.2	1.4	.6	.3	.2	.0			241	241		
84/ 83								.1	.9	1.6	.9	.4	.2	.1		.0		247	247		
82/ 81							.1	.9	1.3	1.4	.5	.3	.1					263	263		
80/ 79						.0	.3	1.3	1.5	1.0	.5	.2	.1					302	302		
78/ 77					.1	.1	.1	1.3	1.7	1.1	.4	.2	.0	.1				286	286		
76/ 75				.1	.1	1.0	1.5	1.7	.7	.3	.1	.1	.0					326	326		
74/ 73			.2	.2	.2	1.5	1.6	1.0	.4	.1	.0	.0						304	304	37	
72/ 71		.0	.3	.1	1.3	2.2	1.6	.5	.3	.1	.0	.0						373	373	144	
70/ 69		.2	.2	.6	2.1	1.7	.9	.4	.1	.1	.0							366	366	457	3
68/ 67		.2	.4	1.5	2.0	1.4	.6	.2	.1	.1								367	367	529	35
66/ 65		.2	.3	2.1	2.0	.6	.3	.0	.1									336	336	729	36
64/ 63	.1	.5	1.1	2.2	1.3	.7	.1	.1										351	351	777	47
62/ 61	.2	.9	1.7	1.6	.8	.4	.1											323	323	761	152
60/ 59	.2	.9	1.9	1.1	.5	.2	.1	.0										278	278	717	479
58/ 57	.1	.6	1.4	.9	.2	.1	.0											191	191	640	804
56/ 55	.0	.4	.9	.4	.1	.1												113	113	390	942
54/ 53		.3	.3	.3	.1	.0												58	58	267	967
52/ 51		.1	.2	.1	.0													26	26	157	756
50/ 49		.0	.1	.1	.0													10	10	79	558
48/ 47			.1	.1														6	6	33	314
46/ 45			.0	.0														3	3	19	230
44/ 43																				9	142
42/ 41																				5	96
40/ 39																					76
38/ 37																					42

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

USAFETAC FORM 0-26-5 (OL A) AM 84 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93193 STATION | FRESNO AIR TERMINAL CA STATION NAME | 2-79 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
36/ 35																					34
34/ 33																					20
32/ 31																					13
30/ 29																					-9
28/ 27																					2
26/ 25																					1
20/ 19																					1
TOTAL	.5	4.5	9.3	11.3	10.9	9.8	8.6	8.0	7.2	7.0	6.0	5.0	4.0	3.4	2.6	1.3	.7		5759		5759
																		5759		5759	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	17618525	297715	51.7	19.671	5759							
Dry Bulb	32496461	427447	74.2	11.566	5759			503.1	369.8	237.7	54.8	720
Wet Bulb	22096721	355371	61.7	5.399	5759			145.8	1.6			720
Dew Point	16378063	305389	53.0	5.651	5759		3.3	4.8				720

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 72-79 (YEARS) OCT (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 75							.1											1	1		
74/ 73						.4	.1	.1										5	5		
72/ 71					.3	.4												5	5		
70/ 69				.1	.7	.8	.1		.1									14	14		
68/ 67				.8	1.9		.3	.3										24	24		
66/ 65			.2	1.7	1.2	.3	.1											31	31	1	
64/ 63		.9	.4	3.1	.5	.4	.1											41	41	8	
62/ 61		2.2	2.0	3.2	2.6	.7												79	79	37	3
60/ 59	.7	2.8	4.3	4.4	2.3		.1	.1										110	110	59	33
58/ 57	.4	3.9	4.3	3.6	1.3		.1											102	102	89	23
56/ 55	.5	2.6	4.6	3.4	.8		.1											89	89	97	83
54/ 53	.1	2.6	4.2	1.2	.4													65	65	111	94
52/ 51	.3	4.4	2.4	.9	.3													62	62	107	76
50/ 49	1.2	3.6	1.6	.5														52	52	100	99
48/ 47	.7	.8	1.2	.8	.1													27	27	50	133
46/ 45		1.3	.4	.3	.1													16	16	33	60
44/ 43			.4	.5														7	7	19	38
42/ 41		.1	.4	.5														8	8	9	35
40/ 39			.3															2	2	10	21
38/ 37			.4															3	3	8	10
36/ 35			.1															1	1	3	10
34/ 33																				3	4
32/ 31																					10
30/ 29																					8
28/ 27																					4
TOTAL	3.9	25.5	27.8	25.3	12.5	3.0	1.3	.5	.1										744		744
																		744		744	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.
Rel. Hum.	4385006	56298	75.7	12.969	744
Dry Bulb	2442905	42373	57.0	6.316	744
Wet Bulb	2090783	39231	52.7	5.459	744
Dew Point	1815498	36450	49.0	6.327	744

Mean No. of Hours with Temperature						
≤ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
		6.1	.8			93
						93
	2.8					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

93193 STATION | FRESNO AIR TERMINAL CA STATION NAME | 72-79 YEARS | OCT 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
72/ 71					.1													1	1		
70/ 69				.1	.1	.1												3	3		
68/ 67				.5	.1		.1											6	6		
66/ 65			.4	1.1	.4	.1	.1											16	16		
64/ 63		.3	.9	2.6	.4													31	31	5	
62/ 61		1.5	1.2	1.5	.3	.1												34	34	11	1
60/ 59	.3	1.7	2.4	1.9	.5	.4												54	54	37	15
58/ 57	.4	5.1	5.8	3.9	1.2													122	122	52	34
56/ 55	.7	4.7	6.0	2.2	.5													105	105	90	48
54/ 53	1.1	3.6	6.2	1.9	.4													99	99	112	84
52/ 51	.4	3.8	3.9	.5	.1	.1												66	66	94	55
50/ 49	1.1	5.9	2.2	.3														70	70	119	92
48/ 47	1.7	2.7	1.7	.5														50	50	98	120
46/ 45	1.2	2.2	1.6	.1														38	38	36	93
44/ 43	.3	2.3	.4	.1														21	21	33	56
42/ 41		.5	.3	.5														10	10	27	34
40/ 39		.4	1.1															11	11	6	29
38/ 37		.4																3	3	9	19
36/ 35			.1															1	1	11	7
34/ 33		.1	.3															3	3	2	9
32/ 31																				1	7
30/ 29																				1	6
28/ 27																					1
26/ 25																					1
24/ 23																					1
TOTAL	7.1	35.1	34.5	17.7	4.3	.9	.3												744		744
																		744		744	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4983383	60319	81.1	11.193	744							
Dry Bulb	2192022	40130	53.9	6.082	744			1.3				93
Wet Bulb	1944852	37618	50.8	5.508	744		.3					93
Dew Point	1745902	35756	48.1	6.084	744		2.0					93

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93193 STATION | FRESNO AIR TERMINAL CA STATION NAME | 72-79 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
76/ 75							.1											1	1		
74/ 73						.1	.3											3	3		
72/ 71						.1												1	1		
70/ 69				.1	.5	.3												7	7		
68/ 67			.1	.4	.4	.3	.1											10	10		
66/ 65		.4	.7	.8	1.5	.5	.5											33	33		
64/ 63		.5	1.1	2.2	2.4	.7												51	51	7	1
62/ 61		1.1	1.5	2.8	1.6	.4												55	55	21	5
60/ 59	.1	1.5	3.4	2.3	.9	.3												63	63	40	12
58/ 57	.3	2.6	5.0	2.7	1.3													88	88	58	32
56/ 55	.7	3.0	5.5	1.6	.3	.3												84	84	102	39
54/ 53	.4	5.1	5.6	2.6	.5													106	106	102	72
52/ 51	1.5	2.3	3.5	1.1														62	62	114	108
50/ 49	.1	3.9	2.3	.9	.1													55	55	64	114
48/ 47	1.2	3.2	1.2															42	42	82	100
46/ 45	1.3	1.1	1.3	.4														31	31	52	91
44/ 43	.4	1.6	1.1															23	23	25	50
42/ 41		.8	.7	.1														12	12	23	43
40/ 39		.1	.8															7	7	16	23
38/ 37		.1	.3	.1														4	4	2	25
36/ 35		.4																3	3	11	5
34/ 33		.1	.1															2	2	2	6
32/ 31																				1	12
30/ 29																				1	3
28/ 27		.1																1	1		
26/ 25																				1	1
24/ 23																					1
22/ 21																					1
TOTAL	6.0	28.0	34.1	18.1	9.7	3.0	1.1											744	744	744	744

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4679713	58285	78.3	12.368	744							
Dry Bulb	2285146	40918	55.0	6.840	744		.1	2.8	.5			93
Wet Bulb	1983482	38174	51.3	5.778	744		.4					93
Dew Point	1745770	35752	48.1	6.112	744		2.3					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

93193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 72-79 (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
90/ 89												.1						1	1		
88/ 87										.1	.3	.1						4	4		
86/ 85									.1	.4	.4							7	7		
84/ 83									.1	.8	.3							9	9		
82/ 81								.5	.4	.4	.3	.1						13	13		
80/ 79							.1	1.2	1.9	1.2	.1							34	34		
78/ 77						.1	.5	.9	1.5	.7	.3							32	32		
76/ 75						1.2	1.2	3.9	.6	.4	.1							57	57		
74/ 73					.3	1.3	3.1	2.4	.3	.4								58	58		
72/ 71				.4	1.1	1.7	3.2	1.7	.1									62	62		
70/ 69				.1	1.3	4.0	3.6	.5	.1									73	73	3	
68/ 67			.1	.8	2.3	3.6	1.6	.8	.3									71	71	26	
66/ 65			.5	1.5	4.0	2.6	.8	.5	.1									75	75	41	
64/ 63			.8	2.3	2.2	2.7	.7	.5										68	68	71	3
62/ 61		.1	.7	2.8	2.0	.8	.5	.1										53	53	117	11
60/ 59		.1	1.7	1.6	1.2	.7	.5	.1										45	45	118	26
58/ 57		.3	1.2	1.6	.3	.1	.3	.1										29	29	116	50
56/ 55	.1	.6	1.2	.3	.7	.7	.3											30	30	89	73
54/ 53	.1	.4	.7	.1	.1	.3	.1											14	14	71	120
52/ 51		.3			.3													4	4	43	140
50/ 49																				19	115
48/ 47			.1	.3	.1													4	4	11	72
46/ 45					.1													1	1	9	38
44/ 43																				5	26
42/ 41																				3	14
40/ 39																				1	16
38/ 37																				1	13
36/ 35																					12
34/ 33																					5
32/ 31																					4
30/ 29																					1
28/ 27																					3
26/ 25																					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

93193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 72-79 (YEARS) OCT (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
TOTAL	.3	2.0	7.1	11.8	16.0	19.9	16.9	13.6	5.8	4.4	1.7	.4						744	744	744	744

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2389261	40929	55.0	13.612	744							
Dry Bulb	3488294	50626	68.0	7.644	744			52.6	26.9	6.9		93
Wet Bulb	2538429	43295	58.2	5.057	744			3.6				93
Dew Point	1921491	37547	50.5	5.987	744		1.3					93

USAFETAC FORM 0-26-5 (OL A) JAN 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93193 STATION | FRESNO AIR TERMINAL CA STATION NAME | 72-79 YEARS | OCT MONTH

PAGE 1 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
98/ 97																.1		1	1		
96/ 95														.4	.4			6	6		
94/ 93													.3	.8				8	8		
92/ 91												.8	.4	.1	.3			12	12		
90/ 89											.3	.5	1.5	.7	.1			23	23		
88/ 87										.3	1.2	2.8	.9	.3				41	41		
86/ 85									.5	1.2	2.0	1.3	.8	.3				46	46		
84/ 83								.1	.5	2.2	2.6	1.1	.4					53	53		
82/ 81								.5	2.2	2.3	1.7	.9	.1					58	58		
80/ 79						.1	.3	.9	2.7	1.9	.8	.4						53	53		
78/ 77							.7	2.8	2.8	1.5	.7	.4						66	66		
76/ 75					.1	.3	1.7	3.1	1.6	1.3	.1	.1						63	63		
74/ 73						.7	2.8	3.4	1.2	.3	.3							64	64		
72/ 71						1.1	3.0	2.2	.9	.3								55	55	1	
70/ 69				.1	1.1	1.3	2.0	.5	1.2	.3	.3							51	51	31	
68/ 67			.1	.7	.4	1.6	1.7	1.2	.7	.5								52	52	52	
66/ 65				.8	.7	1.1	1.1	.7	.4	.1								36	36	108	
64/ 63				1.1	1.1	.3		.1	.1	.4								23	23	127	3
62/ 61			.1	.1	.1	.1	.1	.1	.1									7	7	122	4
60/ 59		.1	.3				.1	.1	.4									8	8	104	16
58/ 57		.1	.3	.1		.1	.1											6	6	79	63
56/ 55			.3	.3				.1										5	5	44	81
54/ 53		.3	.4															5	5	29	94
52/ 51		.3																2	2	26	126
50/ 49																				9	117
48/ 47																				5	64
46/ 45																				4	44
44/ 43																				2	32
42/ 41																				1	39
40/ 39																					15
38/ 37																					10
36/ 35																					13
34/ 33																					4
32/ 31																					5

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

USAFETAC FORM 0-26-5 (OL A) 81 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 72-79 (YEARS) OCT (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
30/ 29																					6
28/ 25																					2
24/ 23																					3
22/ 21																					1
20/ 19																					1
TOTAL		.8	1.9	3.2	3.5	6.7	13.7	16.0	15.7	12.5	8.9	8.5	4.4	2.6	.8	.1			744		744
																		744		744	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	1386801	30593	41.1	13.168	744							
Dry Bulb	4382574	56752	76.3	8.490	744			81.5	61.8	34.3	1.9	93
Wet Bulb	2791044	45422	61.1	4.920	744			10.5				93
Dew Point	1868031	36961	49.7	6.548	744		2.4					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

93193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 72-79 (YEARS) OCT (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																	.3	2	2		
98/ 97															.3	.1		3	3		
96/ 95													.1	.5	.8			11	11		
94/ 93													.4	.7	.5			12	12		
92/ 91												.3	.3	1.6	.5			20	20		
90/ 89											.8	.8	1.6	2.3	.1			42	42		
88/ 87										.3	1.1	1.6	2.2	.4				41	41		
86/ 85									.3	1.3	1.1	2.3	1.6	.3				51	51		
84/ 83										1.9	1.9	1.9	1.2	.1				52	52		
82/ 81								.7	1.9	2.0	2.0	.5	.4	.1				54	54		
80/ 79							.1	.8	2.7	2.3	1.2	.3						55	55		
78/ 77							.1	1.6	3.4	1.5	1.2	.5	.1					63	63		
76/ 75							1.3	2.2	1.6	1.3	.3	.1						51	51		
74/ 73						.1	1.5	2.3	.8	.4	.8	.1						49	49		
72/ 71					.3	.7	3.5	2.0	.5	.5	.4							59	59	1	
70/ 69					.7	.7	1.9	2.2	.8	.1	.4							50	50	30	
68/ 67				.3	1.2	.7	1.6	1.2	.7	.4								45	45	52	
66/ 65			.3	.3	.7	.5	.7	.7	.3	.5								29	29	91	
64/ 63			.3	.5	.5	.1	.4		.7	.7								24	24	125	
62/ 61		.1	.1	.3		.1		.1	.1	.1								8	8	134	4
60/ 59		.3	.1	.1	.1	.1			.4									9	9	98	12
58/ 57		.3	.1															3	3	84	49
56/ 55		.7	.4															8	8	44	65
54/ 53			.3															2	2	39	73
52/ 51		.1																1	1	19	103
50/ 49																				12	117
48/ 47																				5	90
46/ 45																				6	56
44/ 43																				4	45
42/ 41																					45
40/ 39																					26
38/ 37																					10
36/ 35																					11
34/ 33																					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 0-20-5 (OL A) JUN 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 7?-79 (YEARS) OCT (MONTH)

PAGE 2 1500-1700 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
32/ 31																				8
30/ 29																				14
28/ 27																				3
26/ 23																				4
22/ 21																				2
20/ 19																				3
TOTAL		1.5	1.6	1.5	3.5	3.1	11.2	14.2	13.7	13.4	11.2	8.5	7.9	6.0	2.3	.1	.3	744	744	744	744

Element (X)	Σ_{X^2}	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1224068	28280	38.0	14.167	744							
Dry Bulb	4520739	57606	77.4	9.020	744			52.5	63.3	39.0	3.5	93
Wet Bulb	2773314	45270	60.8	5.028	744			10.4				93
Dew Point	1768912	35896	48.2	7.059	744		4.3					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

93193 STATION | FRESNO AIR TERMINAL CA STATION NAME | 72-79 YEARS | OCT MONTH

PAGE 1 | 1200-2000 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
90/ 89												.1						1	1		
88/ 87											.1	.3						3	3		
86/ 85										.3	.4	.1						5	6		
84/ 83									.1	.5	.1							6	6		
82/ 81								.3	.7	1.2	.9	.3						25	25		
80/ 79							.1	.3	.4	.8	.9	.7						24	24		
78/ 77							.1	.7	.8	1.3	1.7	.3						37	37		
76/ 75						.3	.7	.8	1.7	1.7	.8	.3						47	47		
74/ 73					.1	.1	1.9	1.5	2.6	.8	.4	.1						56	56		
72/ 71					.7	.4	2.7	3.9	1.7	1.6		.1						83	83		
70/ 69					.3	1.3	2.7	2.8	1.1	.3								67	67	2	
68/ 67					.8	1.6	2.4	3.1	.4	.1								63	63	17	
66/ 65				.4	1.3	3.5	2.4	.4	.5	.4								67	67	34	1
64/ 63			.1	.9	.8	3.1	1.9	.8	.3	.1								61	61	53	5
62/ 61			.8	.5	2.3	1.3	1.2	.8	.4									55	55	99	8
60/ 59	.5		.7	1.5	1.5	1.2	1.5	.4	.3									56	56	136	25
58/ 57			.4	1.3	.7	1.1	.5	.1	.7									36	36	117	50
56/ 55			1.1	.5	.5	.3	.4	.4	.1									25	25	102	57
54/ 53			.1		.1	.4	.1	.3	.1									9	9	58	86
52/ 51			1.5	.1			.3	.1										15	15	44	111
50/ 49						.1												1	1	37	116
48/ 47							.1											1	1	9	91
46/ 45																				9	58
44/ 43																				10	36
42/ 41																				5	25
40/ 39																				1	22
38/ 37																				1	13
36/ 35																					9
34/ 33																					4
32/ 31																					2
30/ 29																					7
28/ 27																					2
26/ 25																					5
24/ 23																					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) 80 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93193 STATION | FRESNO AIR TERMINAL CA STATION NAME | 72-79 YEARS | OCT 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
22/ 21																					3
TOTAL	.5	4.7	5.4	9.1	9.8	9.1	6.5	1.4	8.6	5.9	3.1	.8						744	744	744	744

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	2337534	39728	53.4	15.828	744							
Dry Bulb	3469932	50488	67.9	7.678	744			52.3	25.6	6.9		93
Wet Bulb	2485267	42829	57.6	5.159	744			2.4				93
Dew Point	1834762	36586	49.2	6.927	744		3.4					93

USAFETAC FORM AM 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93193 STATION | FRESNO AIR TERMINAL CA STATION NAME | 72-79 YEARS | OCT 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
≥81/ 79								.1										1	1		
78/ 77							.1	.4	.1									5	5		
76/ 75							.3	.5	.1	.1								8	8		
74/ 73						.7	1.9	.3	.1									22	22		
72/ 71				.1	.5	.7	.4	.1										14	14		
70/ 69			.1	.7	1.2	2.4	1.7	.4	.1									50	50		
68/ 67			.2	1.1	3.1	1.9	1.6	.7										67	67		
66/ 65		.1	.8	2.3	2.3	2.4	.5		.3									65	55	6	
64/ 62		.9	1.1	3.2	2.7	2.3												76	76	30	1
62/ 61		.9	2.3	3.2	3.6	.7	.5		.1									86	86	67	17
60/ 59	.5	1.7	3.5	4.0	1.5	.3	.1											87	87	87	25
58/ 57		1.1	2.8	2.7	1.1	.7	.1											63	63	109	42
56/ 55	.4	2.0	2.4	2.3	.7	1.1	.4											69	69	115	78
54/ 53		2.0	2.4	1.9	.4	.3	.3											54	54	106	88
52/ 51	.3	2.3	.9	.7	.1	.1												33	33	76	98
50/ 49	.4	.3	1.1	.7	.3													20	20	61	111
48/ 47		.3	.5	.1	.8													13	13	34	102
46/ 45			.3	.3	.3													6	6	20	48
44/ 43				.5	.1													4	4	13	34
42/ 41																				8	34
40/ 39				.1														1	1	7	15
38/ 37																				4	16
36/ 35																				1	5
34/ 33																					3
32/ 31																					11
30/ 29																					9
28/ 27																					5
26/ 25																					2
TOTAL	1.8	11.7	19.0	23.8	18.8	13.4	6.1	2.6	.9	.1								744	744	744	744

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3511692	49942	67.1	14.650	744							
Dry Bulb	2800570	45372	61.0	6.726	744			20.0	4.5	.1		93
Wet Bulb	2250109	40721	54.7	5.360	744							93
Dew Point	1646833	36735	49.4	6.669	744		3.4					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

93193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 72-79 (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
100/ 99																	.0	2	2		
98/ 97															.0	.0		6	4		
96/ 95													.0	.1	.2			17	17		
94/ 93													.1	.2	.1			20	20		
92/ 91												.1	.1	.2	.1			32	32		
90/ 89											.1	.2	.4	.4	.0			67	67		
88/ 87										.1	.3	.6	.4	.1				89	89		
86/ 85									.1	.4	.5	.5	.3	.1				110	110		
84/ 83								.0	.1	.7	.6	.4	.2	.0				120	120		
82/ 81								.3	.6	.7	.6	.2	.1	.0				150	150		
80/ 79						.0	.1	.4	1.0	.8	.4	.1						167	167		
78/ 77						.0	.3	.8	1.1	.7	.3	.1	.0					203	203		
76/ 75					.1	.3	.7	1.4	.7	.5	.1	.0						228	228		
74/ 73				.0	.1	.7	1.4	1.4	.4	.2	.2	.0						257	257		
72/ 71				.2	.3	.9	1.7	1.0	.4	.1	.1							280	280	2	
70/ 69			.0	.2	.9	1.5	1.5	.6	.4	.1	.1							315	315	66	
68/ 67			.1	.7	1.4	1.3	1.3	.6	.2	.1								338	338	147	
66/ 65		.1	.5	1.2	1.8	1.2	.5	.3	.2	.1								352	352	281	1
64/ 63		.4	.7	2.0	1.6	1.0	.3	.1	.1	.1								375	375	435	13
62/ 61		.4	1.1	2.0	1.5	.5	.3	.1	.1	.0								377	377	608	48
60/ 59	.3	1.1	2.2	2.3	1.0	.4	.2	.1	.1									432	432	679	164
58/ 57	.1	1.7	2.6	1.9	.8	.2	.1	.1										449	449	704	346
56/ 55	.3	1.8	2.6	1.3	.4	.3	.2	.0										415	415	633	524
54/ 53	.2	1.8	2.5	1.0	.3	.1	.1	.0										354	354	625	711
52/ 51	.3	1.9	1.4	.4	.1	.1	.0											245	245	523	847
50/ 49	.4	1.7	.9	.3	.1													198	198	441	881
48/ 47	.5	.9	.5	.2	.1	.0												137	137	294	772
46/ 45	.3	.6	.5	.1	.1													92	92	169	488
44/ 43	.1	.5	.2	.1	.0													55	55	111	319
42/ 41		.2	.2	.2														30	30	76	269
40/ 39		.1	.3	.0														21	21	41	167
38/ 37		.1	.1	.0														10	10	25	116
36/ 35		.1	.0															5	5	26	72
34/ 33		.0	.1															5	5	7	39

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

USAFETAC FORM AM 64 0-26-5 (OL A) MYHER PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93193 (STATION) | FRESNO AIR TERMINAL CA (STATION NAME) | 72-79 (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
32/ 31																				2	66
30/ 29																				2	54
28/ 27		.8																1	1		19
26/ 25																				1	13
24/ 23																					10
22/ 21																					7
20/ 19																					4
TOTAL	2.4	13.7	16.4	13.8	10.4	8.6	8.6	7.3	5.6	4.6	3.2	2.3	1.5	1.1	.4	.0	.0		5952		5952
																		5952		5952	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 9 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	24867658	364374	61.2	20.745	5952							
Dry Bulb	25582181	384265	64.6	11.403	5952		.1	299.9	183.3	87.1	5.4	744
Wet Bulb	18857260	332760	55.9	6.528	5952		.6	26.9				744
Dew Point	14547199	291683	49.0	6.520	5952		21.6					744

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93193 STATION | FRESNO AIR TERMINAL CA STATION NAME | 72-79 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
68/ 67					.1	.1												2	2		
66/ 65			.1	.1		.1												3	3		
64/ 63				.3	.1													3	3		
62/ 61			.1															1	1	1	
60/ 59		.1		.4	.3		.3											8	8	4	
58/ 57		.6	.4		.4		.3											12	12	3	1
56/ 55		.3	.3	.4		.1	.1											9	9	7	9
54/ 53	1.4	3.3	.1	.4	.3	.1												41	41	29	15
52/ 51	1.4	5.1	2.1	1.3		.3												70	70	36	29
50/ 49	1.3	7.4	3.5	1.1	.3	.3	.1											100	100	57	50
48/ 47	2.2	8.1	3.1	1.3	.6													109	109	108	72
46/ 45	2.2	10.3	2.4	.3	.3	.1												116	116	120	88
44/ 43	1.4	8.3	.5	.1														77	78	111	95
42/ 41	1.9	4.2	.4															47	47	83	84
40/ 39	2.1	3.9	.7	.1														49	49	64	96
38/ 37	2.2	2.8	.1															37	37	47	71
36/ 35	.3	1.5	.1															14	14	18	37
34/ 33	.3	1.7			.1													15	15	17	27
32/ 31		.4		.1														4	4	9	20
30/ 29	.1		.1															2	2	2	10
28/ 27																					7
26/ 25																				3	3
22/ 21																					2
16/ 15																					2
10/ 9																					1
TOTAL	16.4	68.0	14.5	6.5	2.5	1.3	.8												720		719
																		719		719	

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.	5481123	62111	86.4	12.691	719							
Dry Bulb	1565823	33313	46.3	5.837	720		.8	.3				90
Wet Bulb	1430936	31848	44.3	5.309	719		1.8					94
Dew Point	1304868	30304	42.1	6.204	719		5.6					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

93193 STATION | FRESNO AIR TERMINAL CA STATION NAME | 72-79 YEARS | NOV MONTH

PAGE 1 | 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
66/ 65			.3		.1													3	3		
64/ 63				.4														3	3		
62/ 61					.1													1	1	2	
60/ 59				.1														1	1	3	
58/ 57		.4	.7	.4	.3													13	13	1	2
56/ 55		.3	.6	.1	.1	.3												10	10	6	7
54/ 53	1.1	1.7	.4	.4	.1													27	27	21	11
52/ 51	1.5	3.6	.4	.1														41	41	32	23
50/ 49	1.0	5.1	1.5	.3														57	57	43	38
48/ 47	1.8	7.6	1.7	.7	.1	.1												87	87	67	56
46/ 45	5.0	6.8	4.0	.3	.1	.4												134	134	115	97
44/ 43	2.2	11.4	1.0	.7														110	110	98	78
42/ 41	1.4	5.8	.7	.1														58	58	111	75
40/ 39	4.3	2.6	.4															53	53	70	102
38/ 37	2.6	4.3	.3															52	52	60	78
36/ 35	2.8	2.1	.1															36	36	46	67
34/ 33	.6	1.4																14	14	17	32
32/ 31	.4	.8	.3															11	11	13	16
30/ 29	.1	1.0	.1															9	9	12	15
28/ 27																				2	12
26/ 25																				1	5
24/ 23																					1
22/ 21																					2
20/ 19																					2
18/ 17																					1
TOTAL	24.9	56.9	12.5	3.8	1.1	.8													720		720
																		720		720	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5767791	63977	88.9	10.743	720							
Dry Bulb	1448821	32007	44.5	6.008	720		2.5					90
Wet Bulb	1349680	30910	42.9	5.618	720		3.5					90
Dew Point	1250796	29672	41.2	6.238	720		6.8					90

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93193 STATION | FRESNO AIR TERMINAL CA STATION NAME | 72-79 YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
66/ 65					.3													2	2		
64/ 63				.1														1	1		
62/ 61			.1															1	1		
60/ 59																				1	
58/ 57		.3	.4															5	5	3	
56/ 55		1.4	.6	.6														18	18	6	5
54/ 53	.7	2.5	.7	.6	.3	.1												35	35	22	17
52/ 51	1.1	3.6	1.1	.6		.1												47	47	31	23
50/ 49	.8	4.6	2.2	1.1	.1													64	64	51	36
48/ 47	1.7	5.7	2.8	.4	.1	.4												80	80	60	51
46/ 45	4.6	8.1	2.1	.1	.3													109	109	98	79
44/ 43	3.8	8.1	1.0															92	92	115	85
42/ 41	3.6	6.8	.4															76	78	108	89
40/ 39	3.2	4.9	.1															59	59	69	111
38/ 37	2.4	3.2	.4															43	43	48	66
36/ 35	2.6	2.8	.1															40	40	51	52
34/ 33	1.3	1.4	.1	.1														21	21	24	47
32/ 31	.6	1.4	.1															15	15	16	22
30/ 29	.3	.7																7	7	11	14
28/ 27																				3	9
26/ 25		.1																1	1	1	3
24/ 23																					1
22/ 21																					3
20/ 19																					3
TOTAL	26.6	55.6	12.4	3.6	1.1	.7												718	718	718	716

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.	5795576	64956	89.2	10.615	718							
Dry Bulb	1432066	31766	44.2	6.098	718		2.9					90
Wet Bulb	1336108	30704	42.8	5.677	718		3.9					90
Dew Point	1240331	29513	41.1	6.161	718		6.9					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

93193 STATION | FRESNO AIR TERMINAL CA STATION NAME | 72-79 YEARS | NOV MONTH

PAGE 1 | 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 75								.1										1	1		
74/ 73									.1	.1								2	2		
72/ 71							.1	.8										7	7		
70/ 69						.1	.6	.1	.1									7	7		
68/ 67					.4	.3	1.0	.3										14	14		
66/ 65				.3	.7	1.1	.9	.7	.1	.1								26	26		
64/ 63				.6	.7	2.6		.4										31	31		
62/ 61			.1	1.1	1.4	1.3	.6		.1									35	35	1	
60/ 59		.1	1.4	2.4	3.2	.8	.1	.1										59	59	14	
58/ 57		.4	3.1	2.2	2.6	.4	.3											65	65	24	
56/ 55	.1	1.7	3.8	3.2	.6	.4												70	70	57	11
54/ 53	.6	2.5	4.4	2.1	.3	.1												72	72	98	24
52/ 51	1.1	4.3	4.9	1.8	.7													86	86	113	59
50/ 49	.6	3.6	3.2	.3	.1	.1	.4											60	60	115	68
48/ 47	.8	2.5	1.1	.4	.4													38	38	81	127
46/ 45	2.4	5.0	1.4	.7		.1												69	69	78	114
44/ 43	1.1	2.9	.7	.3		.1												37	37	53	99
42/ 41	1.1	.3	1.0	.1														18	18	37	81
40/ 39	.8	.3	.4															11	11	25	53
38/ 37	.7	.6		.1														10	10	10	26
36/ 35	.1																	1	1	8	21
34/ 33		.1																1	1	1	15
32/ 31																				2	9
30/ 29																					3
28/ 27																					2
26/ 25																					2
24/ 23																					1
20/ 19																					5
TOTAL	9.4	24.3	24.6	15.6	11.1	7.6	3.9	2.6	.6	.3								720	720		720
																		720		720	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4159654	53282	74.0	17.358	720							
Dry Bulb	2101951	38535	53.5	7.414	720			5.9	.4			99
Wet Bulb	1746408	35284	49.0	5.180	720		.3					90
Dew Point	1455319	32113	44.6	5.660	720		2.8					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

93193 STATION | FRESNO AIR TERMINAL CA STATION NAME | 72-79 YEARS | NOV 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
94/ 83													.1					1	1		
82/ 81												.1						1	1		
80/ 79										.4	.6							7	7		
78/ 77									.6	.6	.1	.1	.1					11	11		
76/ 75							.1	.1	.8	.6	.1	.3						15	15		
74/ 73						.1	.1	.6	2.1	.7	.1							27	27		
72/ 71						.7	.6	1.9	1.4	.7		.1						41	41		
70/ 69					.1	.8	1.4	1.3	1.1		.1							35	35		
68/ 67					.6	.8	3.2	1.9	.4		.1							51	51		
66/ 65			.1	.1	.3	2.5	1.9	.4										43	43		
64/ 63			.3	.6	2.5	2.5	1.8	.1	.3									52	52	4	
62/ 61			.6	2.2	3.1	1.8	1.1	.7	.1									63	63	28	
60/ 59		.3	1.5	2.6	2.6	1.7	.1	.4										68	66	39	2
58/ 57		.4	2.1	3.5	2.6	.4	.7	.1										71	71	80	5
56/ 55	.1	1.4	1.9	1.8	2.2	.3	.3											58	56	129	17
54/ 53	.7	1.9	1.7	3.2	.3	.3	.1	.3	.1									62	62	123	33
52/ 51		1.9	1.1	.9	.6	.3	.1	.1										36	36	92	64
50/ 49		.7	1.4	.3	.4		.4											23	23	71	80
48/ 47		2.1	.7	.6			.1											25	25	66	131
46/ 45	.3	2.1	.3	.1														20	20	32	94
44/ 43	.7	.4																6	5	38	82
42/ 41		.1																1	1	7	86
40/ 39	.1																	1	1	8	46
38/ 37																				3	19
36/ 35																					12
34/ 33																					17
32/ 31																					9
30/ 29																					4
28/ 27																					4
26/ 25																					3
24/ 23																					1
22/ 21																					2
20/ 19																					3
18/ 17																					2

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93193	FRESNO AIR TERMINAL CA	72-79	NOV
STATION	STATION NAME	YEARS	MONTH

PAGE 2 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 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
15/ 15																					1
14/ 13																					1
TOTAL	1.9	11.4	11.7	15.8	16.0	11.4	11.7	8.1	6.9	2.9	1.3	.7	.3					720	720	720	720

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2803036	42760	59.4	19.146	720							
Dry Bulb	2703083	43715	60.7	8.248	720			23.6	7.8	.6		90
Wet Bulb	2004596	37824	52.5	4.944	720							90
Dew Point	1485403	32381	45.0	6.363	720		3.6					90

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

93193	FRESNO AIR TERMINAL CA	72-79	NOV
STATION	STATION NAME	YEARS	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
82/ 81											.3	.4	.1					6	6		
80/ 79										.3	.4		.1					6	6		
78/ 77										1.4	.1		.1					12	12		
76/ 75							.6	.1	.7	.8		.3	.3					20	20		
74/ 73							.7	.8	2.2	.6	.4							34	34		
72/ 71						.3	.7	1.9	1.7	.6	.1							37	37		
70/ 69					.4	.1	1.4	1.7	.6		.3							32	32		
68/ 67			.1	.1	.1	1.3	2.4	1.5	1.0									47	47		
66/ 65				.4	.8	2.4	2.2	.8		.1								49	49		
64/ 63			.3	.6	1.8	2.9	2.1	.4	.3									60	60	6	
62/ 61		.1	.3	1.9	2.2	1.1	.8	.6	.3									53	53	24	
60/ 59		.4	1.8	2.4	3.2	1.9	1.1	.1										79	79	42	2
58/ 57		1.3	1.1	2.6	2.5	1.0	.4	.3										66	66	89	8
56/ 55		.8	1.9	2.6	2.4	.4	.4											62	62	123	21
54/ 53	.3	1.7	2.4	1.0	.8	.4		.3	.3									51	51	99	23
52/ 51		1.7	1.5	1.4	.4	.3	.4											41	41	111	54
50/ 49		.4	1.4	.4	.6	.3		.3										24	24	77	65
48/ 47		1.3	.6	.4														16	16	60	112
46/ 45	.4	2.6		.1														23	23	46	107
44/ 43		.1																1	1	23	102
42/ 41																				8	72
40/ 39																				9	54
38/ 37																					37
36/ 35																				2	5
34/ 33																					23
32/ 31																					8
30/ 29																					6
28/ 27																					2
26/ 25																					3
24/ 23																					2
22/ 21																					2
16/ 15																					2
14/ 13																					1
12/ 11																					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

93193 STATION | FRESNO AIR TERMINAL CA STATION NAME | 72-79 YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
9/ 7																					2
TOTAL	.7	10.4	11.4	14.0	15.3	12.4	13.2	8.6	7.0	3.8	1.7	.7	.7						719		719
																		719		719	

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.	2605637	41113	57.2	18.947	719							
Dry Bulb	2746310	44046	61.3	8.180	719			24.3	9.5	1.1		90
Wet Bulb	2003926	37792	52.6	4.938	719							90
Dew Point	1449773	31913	44.4	6.811	719		4.3					90

USAFETAC FORM 0-26-5 (OL A) JUN 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93193 (STATION) | FRESNO AIR TERMINAL CA (STATION NAME) | 72-79 (YEARS) | NOV (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31		Dry Bulb	Wet Bulb	Dew Point
77/ 71							.1											1	1		
76/ 69							.1	.1										2	2		
68/ 67				.1		.3	1.3		.1									13	13		
66/ 65				.4	.1	.8	.4	.1	.1									15	15		
64/ 63				.6	.4	2.5	.7	.1										31	31		
62/ 61			.4	.7	2.5	1.3	.3											37	37	4	
60/ 59		.3	1.4	1.5	2.5	.7	.3	.3	.1									51	51	3	
58/ 57		1.1	3.8	3.5	2.6	1.0	.3	.1										89	89	19	5
56/ 55		2.9	6.0	3.1	1.5	.1												98	98	56	13
54/ 53	.8	3.3	3.1	2.5	1.1		.1											79	79	116	28
52/ 51	.4	4.2	3.3	1.8	.4	.1												75	75	126	56
50/ 49	.3	3.1	4.3	.8	.7													66	66	108	82
48/ 47	1.5	3.6	2.1	1.0	.3			.1										58	58	84	118
46/ 45	.3	5.0	1.8	.6			.1											56	56	79	112
44/ 43	.3	2.5	.7	.4	.1		.1											32	32	62	91
42/ 41		.7	.6				.1											10	10	35	85
40/ 39		.3	.4			.1												6	6	11	42
38/ 37																				8	37
36/ 35		.1																1	1	3	6
34/ 33																				4	14
32/ 31																				1	13
30/ 29																				1	7
28/ 27																					2
26/ 25																					1
20/ 19																					1
10/ 9																					2
8/ 7																					3
TOTAL	3.2	27.4	27.8	16.9	12.4	6.9	4.0	1.0	.4										720		720
																		720		720	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	4078400	52952	73.5	16.000	720							
Dry Bulb	2105499	38677	53.7	6.223	720			2.0				90
Wet Bulb	1761673	35443	49.2	4.854	720		.3					90
Dew Point	1471858	32236	44.8	6.305	720		3.6					90

USAFETAC FORM 0-26-5 (OL A) JUN 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 72-79 (YEARS) NOV (MONTH)

PAGE 1 2100-2300 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
70/ 69										.1								1	1		
66/ 65					.4													3	3		
64/ 63			.3	.6														6	5		
62/ 61			.1		.7													6	6		
60/ 59			.1	.3	.8	.1		.1										11	11	6	
58/ 57		.4	.3	1.7	.4	.3												22	22	6	3
56/ 55		2.6	1.4	2.5	.3	.4	.1											53	53	6	5
54/ 53	1.3	5.0	3.1	1.5	.7	.3	.3											87	87	49	25
52/ 51	.6	7.9	4.9	1.7	.4													111	111	83	45
50/ 49	1.7	6.1	3.5	1.8		.1												95	95	109	67
48/ 47	1.0	7.0	2.8	1.1	.6													82	82	113	97
46/ 45	1.8	7.5	1.3	.2	.1	.3												81	81	105	107
44/ 43	.6	7.0	.5	.1														59	60	86	90
42/ 41	1.0	4.5	.8	.1														46	46	70	87
40/ 39	.7	2.6	.7															29	29	32	63
38/ 37	.7	1.3				.1												15	15	27	56
36/ 35	.1	1.0			.1													9	9	15	22
34/ 33		.3			.1													3	3	8	16
32/ 31																				1	20
30/ 29																				1	9
28/ 27																				1	1
26/ 25																				1	1
22/ 21																					1
20/ 19																					1
8/ 7																					3
TOTAL	9.3	53.1	19.7	10.7	4.7	1.7	.4	.1		.1								719	720	719	719

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5283905	59685	83.0	13.424	719							
Dry Bulb	1744634	33204	48.9	5.724	720			.1				90
Wet Bulb	1559770	33290	46.3	5.066	719		.5					90
Dew Point	1395359	31361	43.6	6.185	719		4.5					90

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93193 STATION | FRESNO AIR TERMINAL CA STATION NAME | 72-79 YEARS | NOV MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 65													.0					1	1		
82/ 61											.0	.1	.0					7	7		
80/ 79										.1	.1		.0					13	13		
78/ 77									.1	.2	.0	.0	.0					23	23		
76/ 75							.1	.1	.2	.2	.0	.1	.0					36	36		
74/ 73						.0	.1	.2	.6	.2	.1							63	63		
72/ 71						.1	.2	.5	.4	.2	.0	.0						86	86		
70/ 69					.1	.1	.4	.4	.2	.0	.1							77	77		
68/ 67			.0	.0	.2	.3	1.0	.5	.2		.0							127	127		
66/ 65		.1	.2	.4	.9	.6	.3	.0	.0									144	144		
64/ 63			.1	.5	.7	1.3	.5	.1	.1									187	187	10	
62/ 61		.0	.2	.7	1.3	.6	.4	.2	.1									197	197	60	
60/ 59		.2	.2	1.2	1.6	.7	.2	.1	.0									277	277	112	4
58/ 57		.6	1.5	1.7	1.4	.4	.2	.1										343	343	225	24
56/ 55	.0	1.9	2.1	1.8	.9	.3	.1											378	378	390	88
54/ 53	.9	2.7	2.3	1.5	.5	.2	.1	.1	.1									454	454	557	176
52/ 51	.7	4.0	2.3	1.2	.3	.1	.1	.0										507	507	624	355
50/ 49	.7	3.9	2.6	.8	.3	.1	.1	.0										489	489	631	488
48/ 47	1.1	4.7	1.8	.6	.3	.1	.0	.0										495	495	639	764
46/ 45	2.1	6.2	1.7	.4	.1	.1	.0											608	608	673	798
44/ 43	1.3	5.1	.6	.2	.0	.0	.0											416	418	586	722
42/ 41	1.1	2.8	.5	.1			.0											258	258	459	659
40/ 39	1.4	1.8	.3	.0		.0												209	208	291	569
38/ 37	1.1	1.5	.1	.0		.0												157	157	203	398
36/ 35	.7	.9	.1		.0													101	101	143	222
34/ 33	.3	.6	.0	.0	.0													54	54	71	191
32/ 31	.1	.3	.1	.0														30	30	42	117
30/ 29	.1	.2	.0															18	18	27	66
28/ 27																				6	42
26/ 25		.0																1	1	6	21
24/ 23																					7
22/ 21																					13
20/ 19																					15
18/ 17																					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) 4PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 72-79 (YEARS) NOV (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
15/ 15																					5
14/ 13																					2
12/ 11																					1
10/ 9																					3
8/ 7																					8
TOTAL	11.6	37.1	16.8	10.9	8.9	5.4	4.3	2.6	1.9	.9	.4	.2	.1					5755	5757		5755
																		5755		5755	

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.	357780≈2	439936	76.4	19.319	5755							
Dry Bulb	15848367	297263	51.6	9.313	5757		6.1	54.2	17.0	1.5		720
Wet Bulb	13195097	273095	47.5	6.401	5755		10.1					720
Dew Point	11053707	249493	43.4	6.426	5755		38.2					720

USAFETAC FORM AM 64 0-26-5 (OL A) 2249 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93193 FRESNO AIR TERMINAL CA 72-79 DEC
STATION STATION NAME YEARS MONTH

PAGE 1 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					
60/ 59			.1	.1	.1													3	3		
58/ 57			.3	.7														7	7		
56/ 55		1.3	.4	.3														15	15	9	3
54/ 53	.5	1.5	.4	.1		.1												20	20	18	11
52/ 51	.3	.9	.5	.1		.3												16	16	18	21
50/ 49	.3	1.7	.1	.3														18	18	13	9
48/ 47	1.5	3.0	.7	.9														45	45	29	29
46/ 45	3.2	4.7	.1															60	60	62	43
44/ 43	2.0	7.1	1.5															79	79	66	57
42/ 41	4.6	6.6	.9															90	90	97	86
40/ 39	5.5	5.8	.5															88	88	89	73
38/ 37	3.9	5.8	.3	.3														76	76	75	80
36/ 35	4.3	7.4		.1														88	88	89	20
34/ 33	1.8	3.5	.8															44	44	64	66
32/ 31	2.7	3.1	.5															47	47	41	61
30/ 29	2.6	3.0																40	40	53	39
28/ 27	.9	.1																8	8	21	27
26/ 25																					20
24/ 23																					11
22/ 21																					5
20/ 19																					3
TOTAL	33.7	65.5	7.3	3.0	.1	.4													744		744
																		744		744	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 86 F	≥ 93 F	Total
Rel. Hum.	6102766	67014	90.1	9.470	744							
Dry Bulb	1248339	30072	40.4	6.648	744		11.9					93
Wet Bulb	1175191	29189	39.2	6.358	744		14.8					93
Dew Point	1088218	27992	37.6	6.969	744		23.3					93

USAFETAC FORM 0-26-5 (OL A) 8/74 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93193 STATION | FRESNO AIR TERMINAL CA STATION NAME | 72-79 YEARS | DEC 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
58/ 57		.1	.3	.1														4	4		
56/ 55		1.6	.3				.1											15	15	5	3
54/ 53	.1	2.2	.5	.1														22	22	19	9
52/ 51	.1	1.1	.1		.1	.3												13	13	14	19
50/ 49	.5	1.6		.1														17	17	15	14
48/ 47	1.3	2.4	.5	.3														34	34	28	30
46/ 45	1.2	4.6	.4	.4														49	49	37	23
44/ 43	2.8	6.3	.9															69	69	58	48
42/ 41	3.6	5.7	.1															70	70	84	65
40/ 39	6.3	4.3																79	79	87	80
38/ 37	5.4	4.8																76	76	78	78
36/ 35	4.8	6.7		.1														87	87	72	85
34/ 33	2.8	6.6	.1															71	71	73	57
32/ 31	3.2	4.6	.1															59	59	71	73
30/ 29	2.7	3.4																45	45	55	69
28/ 27	2.4	1.5																29	29	36	34
26/ 25	.3																	2	2	9	28
24/ 23		.3																2	2	2	11
22/ 21																					13
20/ 19																					4
TOTAL	37.0	57.7	3.5	1.2	.1	.3	.1											743	743	743	743

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6233674	67730	91.2	8.539	743							
Dry Bulb	1166467	29009	39.0	6.953	743		17.1					93
Wet Bulb	1108944	28272	38.1	6.665	743		21.7					93
Dew Point	1033541	27199	36.6	7.144	743		29.0					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

93193 STATION | FRESNO AIR TERMINAL CA STATION NAME | 72-79 YEARS | DEC 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
58/ 57		.3																2	2		
56/ 55		1.7	.1															14	14	7	2
54/ 53		2.6	.1			.3												22	22	16	10
52/ 51	.1	2.3	.3		.4	.1												24	24	21	22
50/ 49	.4	1.6																15	15	19	21
48/ 47	.5	1.9	.3		.1													21	21	15	17
46/ 45	1.3	3.2	.8	.4														43	43	34	21
44/ 43	1.2	5.2	.4															51	51	44	37
42/ 41	4.3	6.2	.4	.1														82	82	80	66
40/ 39	6.3	3.9	.1															77	77	97	76
38/ 37	5.8	3.8																71	71	70	84
36/ 35	4.6	5.8	.5	.1														82	82	83	65
34/ 33	2.7	6.5	.3															70	70	75	58
32/ 31	4.0	6.5	.6															82	82	81	89
30/ 29	1.9	3.8																42	42	57	53
28/ 27	2.6	1.7																34	34	44	59
26/ 25	.5	.4																7	7	14	27
24/ 23	.4	.1																4	4	6	17
22/ 21																					17
20/ 19																					2
TOTAL	37.0	57.5	3.9	.7	.5	.4												743	743		743
																		743		743	

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.	6222465	67693	91.1	8.618	743							
Dry Bulb	1141743	28637	38.5	7.157	743		21.2					93
Wet Bulb	1083358	27904	37.6	6.907	743		25.3					93
Dew Point	1008087	26615	36.1	7.372	743		33.0					93

USAFETAC FORM 0-26-5 (OL A) 3/X 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93193 — STATION
FRESNO AIR TERMINAL CA — STATION NAME
72-79 — 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
68/ 67								.1										1	1		
62/ 61		.1	.4			.1	.1	.1										7	7		
60/ 59		.4	.5	.3	.1		.1	.1										12	12	1	
58/ 57		1.5	.5	1.2	.1		.4											28	28	6	3
56/ 55		.6	.6	.3	.4	.1												18	13	16	11
54/ 53	.4	1.6	1.9	.8	.9	.5												46	46	28	15
52/ 51	.7	1.2	2.4	1.7	.4	.1												49	49	33	22
50/ 49	.4	2.4	3.2	1.7	.8													64	64	33	16
48/ 47	.3	3.6	3.2	.7	.1													59	59	67	31
46/ 45	2.3	6.0	2.3	1.2		.1												89	89	92	62
44/ 43	2.3	6.6	2.6	1.1	.1													92	92	106	75
42/ 41	2.3	6.3	2.0	1.2	.1													91	91	94	94
40/ 39	3.9	4.7	1.7	.4														80	80	100	98
38/ 37	2.2	1.3	.9	.1														34	34	67	64
36/ 35	1.3	1.9	1.5	.1														36	36	40	75
34/ 33	.4	1.2	.1															13	13	27	48
32/ 31	.5	.4																7	7	21	36
30/ 29	.9	.8																13	13	12	24
28/ 27	.4	.1																4	4	6	25
26/ 25	.1																	1	1	1	10
24/ 23																					7
22/ 21																					2
TOTAL	18.7	48.9	24.2	10.9	3.2	1.1	.7	.4										744	744		744
																		744		744	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature					
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5245172	61560	82.9	14.126	744							
Dry Bulb	1543737	33503	45.0	6.870	744		3.1	.1				93
Wet Bulb	1376191	31681	42.6	6.945	744		5.0					93
Dew Point	1205868	29540	39.7	6.665	744		13.0					93

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

2251

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93193 STATION | FRESNO AIR TERMINAL CA STATION NAME | 72-79 YEARS | DEC 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
74/ 73										.1	.1							2	2		
72/ 71									.3									2	2		
70/ 69										.3								2	2		
68/ 67							.3	.3	.1	.1								6	6		
66/ 65		.1	.1	.3		.4	.3		.3									11	11	1	
64/ 63			.1	.9	.4	1.1	.4	.4										25	25		1
62/ 61		.1	1.5	.5	2.3	1.1	1.5	.1										53	53	2	
60/ 59		.4	.3	1.5	1.1	2.7	1.3	.3										56	56	9	
58/ 57		.7	.8	1.9	1.7	2.2	.5											58	58	18	7
56/ 55		1.3	1.1	3.0	4.3	1.2	.1	.1										83	83	28	19
54/ 53	.4	.9	4.5	2.3	1.7	.7	.1	.1										77	77	65	14
52/ 51		1.9	3.1	1.7	1.2	.7	.3											66	66	60	15
50/ 49		2.0	3.0	1.5	.5	.1	.1											54	54	129	26
48/ 47	.1	3.6	2.0	.9	.5		.1											57	57	108	89
46/ 45	1.1	4.0	3.1	.6	.4	.4												73	73	97	74
44/ 43	1.2	3.1	2.6	1.2	.3													62	62	68	85
42/ 41	.6	1.5	.4															20	20	64	96
40/ 39	.1	1.2	.3	.1														13	13	42	91
38/ 37	.3	.4	.5															9	9	27	78
36/ 35	.4	.1	.3															6	6	10	62
34/ 33	.1		.1															2	2	7	16
32/ 31		.3																2	2	4	17
30/ 29	.5	.1																5	5	5	21
28/ 27																					14
26/ 25																					6
24/ 23																					5
22/ 21																					4
20/ 19																					3
TOTAL	5.1	21.9	23.3	16.7	14.8	10.5	5.1	1.3	.7	.5	.1							744	744	744	744

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3545068	51800	69.6	17.919	744							
Dry Bulb	2660544	36764	52.1	7.415	744		.9	1.5	.3			93
Wet Bulb	1566639	34903	47.0	5.637	744		1.1					93
Dew Poin	1316685	30887	41.5	6.806	744		8.8					93

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

93193 STATION | FRESNO AIR TERMINAL CA STATION NAME | 72-79 YEARS | DEC 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
76/ 75												.1						1	1		
72/ 71									.1	.3								3	3		
70/ 69							.1	.1	.1	.1								4	4		
68/ 67							.1	.3	.3	.3								7	7		
66/ 65				.9		.7	.1	.3	.5									19	19		
64/ 63			.3	.5	.5	1.3	.4	.8										29	29		
62/ 61		.1	.8	.4	1.5	1.1	1.7	.3										44	44		
60/ 59		.7	.5	1.6	1.6	1.7	2.3	.4										65	65	12	
58/ 57		.9	.9	3.1	1.1	1.1	.9											60	60	17	5
56/ 55		1.5	1.6	2.0	4.0	1.3	.3	.1										81	81	31	20
54/ 53	.3	.5	3.4	3.2	2.6	1.1	.4											84	84	65	17
52/ 51		2.2	2.7	1.3	1.1	.3	.3											58	58	87	18
50/ 49	.1	2.6	3.5	1.6	.3	.3	.1	.1										64	64	121	26
48/ 47	.1	4.0	2.2	.6	.7	.5												62	62	99	35
46/ 45	.3	4.2	3.4	.5	.5	.5												70	70	96	77
44/ 43	.3	2.3	2.4	.5	.1													42	42	77	69
42/ 41	.1	1.3	1.2	.5														24	24	48	90
40/ 39		.9	.1	.3														10	10	43	73
38/ 37	.3	.3		.4														7	7	22	79
36/ 35			.1															1	1	9	68
34/ 33		.3	.1															3	3	3	29
32/ 31		.8																6	6	12	13
30/ 29																					18
28/ 27																					12
26/ 25																					8
24/ 23																					6
22/ 21																					5
20/ 19																					4
16/ 15																					2
TOTAL	1.9	22.6	23.3	17.9	13.7	9.9	6.9	2.4	1.1	.7		.1							744		744
																		744		744	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3646037	50373	67.7	17.766	744							
Dry Bulb	2107760	39230	52.7	7.266	744		.6	1.9	.4			93
Wet Bulb	1683202	35146	47.2	5.555	744		1.5					93
Dew Point	1308284	30756	41.3	7.044	744		8.5					93

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

2352

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23193 (STATION) FRESNO AIR TERMINAL,CA (STATION NAME) 72-79 (YEARS) DEC (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
62/ 61		.1	.3															3	3		
60/ 59		.4			.1	.1												5	5	1	
58/ 57		.8	.8	.7	.1													18	18	6	3
56/ 55	.1	2.7	.7	.5	1.1	.1												39	39	12	6
54/ 53	.7	1.1	2.2	1.5	.7	.4												48	48	30	24
52/ 51	.5	2.8	3.2	.8	.5													59	59	25	23
50/ 49	.1	4.4	3.2	2.8	.7													84	84	54	7
48/ 47	.9	7.3	4.3	2.6	.1													113	113	81	59
46/ 45	1.9	7.0	4.6	.9	.3													109	109	124	81
44/ 43	1.2	6.7	4.8	.7	.4	.1												104	104	117	86
42/ 41	1.9	3.5	1.9	.4														57	57	116	90
40/ 39	1.5	2.8	.3	.8	.1													41	41	70	99
38/ 37	1.3	.9	1.2	.1														27	27	41	97
36/ 35	.7	.9	.4															15	15	25	70
34/ 33	.1	1.1	.4															12	12	21	29
32/ 31		1.1																8	8	15	18
30/ 29	.3																	2	2	6	12
28/ 27																					23
26/ 25																					13
24/ 23																					1
20/ 19																					2
16/ 17																					1
TOTAL	11.3	43.7	28.2	11.8	4.2	.8												744	744	744	744

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	5046323	60521	81.3	12.878	744							
Dry Bulb	1627970	34542	46.4	5.716	744		1.3					93
Wet Bulb	1448175	32581	43.8	5.367	744		2.6					93
Dew Point	1264590	30300	40.7	6.417	744		5.8					93

USAFETAC FORM 0-26-5 (OL A) JUN 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 72-79 (YEARS) DEC (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
58/ 57		.8	.7	.1														12	12	1	
56/ 55		1.1	.3	.3	.1													13	13	9	4
54/ 53	.9	1.2	.9	.1		.1												25	25	23	15
52/ 51	.1	1.3	.5	.4	.4													21	21	8	17
50/ 49	.4	3.2	1.9	.3	.1													44	44	29	10
48/ 47	1.8	5.8	.9	.3														65	65	51	43
46/ 45	1.9	6.3	.9	.5														72	72	69	47
44/ 43	2.6	8.8	4.0	.1		.1												116	116	88	80
42/ 41	3.4	7.3	3.0															101	101	101	87
40/ 39	4.3	6.7	1.1		.1													91	91	123	93
38/ 37	2.7	3.6	1.1	.3														57	57	90	85
36/ 35	2.2	2.8	.8															43	43	42	91
34/ 33	1.8	2.7	1.3															43	43	41	61
32/ 31	.5	1.9	.4															21	21	34	38
30/ 29	.7	1.8																18	18	28	26
28/ 27																				5	21
26/ 25																					16
24/ 23																					7
22/ 21																					2
20/ 19																					1
18/ 17																					2
TOTAL	23.2	55.4	17.9	2.4	.8	.3													742		742
																		742		742	

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.	5783345	65059	87.7	10.321	742							
Dry Bulb	1367132	31532	42.5	6.7053	742		4.9					93
Wet Bulb	1267790	30362	40.9	5.5855	742		8.4					93
Dew Point	1158137	28909	39.0	6.553	742		13.7					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 72-79 (YEARS) DEC (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
78/ 75												.0						1	1		
74/ 73										.0	.0							2	2		
72/ 71									.1	.0								5	5		
70/ 69							.0	.0	.0	.1								6	6		
68/ 67							.1	.1	.1	.1								14	14		
66/ 65		.0	.0	.2		.1	.1	.0	.1									30	30	1	
64/ 63			.1	.2	.1	.3	.1	.2										54	54		1
62/ 61		.1	.4	.1	.5	.3	.4	.1										107	107	2	
60/ 59		.2	.2	.4	.4	.6	.5	.1										141	141	23	
58/ 57		.6	.5	1.0	.4	.4	.2											189	169	50	18
56/ 55	.0	1.5	.7	.8	1.2	.4	.1	.0										278	278	117	68
54/ 53	.4	1.4	1.7	1.0	.7	.4	.1	.0										344	344	256	115
52/ 51	.2	1.7	1.6	.8	.5	.2	.1											306	306	266	156
50/ 49	.3	2.5	1.9	1.0	.3	.1	.0	.0										360	360	413	129
48/ 47	.8	4.0	1.8	.8	.2	.1	.0											456	456	478	383
46/ 45	1.6	5.0	2.0	.6	.2	.1												565	565	613	434
44/ 43	1.6	5.8	2.4	.5	.1	.0												615	615	624	557
42/ 41	2.7	4.8	1.2	.3	.0													535	535	684	674
40/ 39	3.5	3.8	.5	.2	.0													479	479	651	683
38/ 37	2.7	2.6	.5	.2														357	357	470	665
36/ 35	2.3	3.2	.5	.1														356	358	350	596
34/ 33	1.2	2.7	.4															258	258	311	364
32/ 31	1.4	2.3	.2															232	232	279	361
30/ 29	1.2	1.6																165	165	215	262
28/ 27	.8	.4																75	75	112	215
26/ 25	.1	.1																10	10	24	128
24/ 23	.1	.1																6	6	8	65
22/ 21																					48
20/ 19																					19
18/ 17																					3
16/ 15																					2
TOTAL	20.9	44.4	16.4	8.1	4.7	3.0	1.6	.5	.2	.2	.0	.0							5948		5948
																		5948		5948	

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.	42123844	491800	82.7	15.670	5948							
Dry Bulb	12265683	265289	44.6	8.537	5948		61.0	3.5	.4			744
Wet Bulb	10809490	250098	42.0	7.025	5948		79.9					744
Dew Point	9383419	232398	39.1	7.141	5948		138.0					744

USAFETAC FORM AK 44 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 72-80 (YEARS) ALL (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
112/111																	.0	1	1		
110/109																	.0	7	7		
108/107															.0	.0	.1	52	52		
106/105														.0	.0	.0	.1	106	106		
104/103														.0	.0	.1	.2	227	227		
102/101													.0	.0	.1	.1	.2	350	350		
100/ 99												.0	.0	.1	.2	.2	.2	498	498		
98/ 97												.0	.1	.2	.3	.2	.1	606	606		
96/ 95											.0	.1	.2	.3	.3	.2	.1	822	822		
94/ 93										.0	.0	.1	.3	.4	.3	.2	.0	1034	1034		
92/ 91									.0	.0	.1	.3	.3	.4	.2	.1	.0	1085	1085		
90/ 89									.0	.1	.3	.5	.4	.3	.1	.0	.0	1219	1219		
88/ 87								.0	.1	.2	.5	.5	.4	.2	.1	.0		1290	1290		
86/ 85						.0	.0	.0	.2	.4	.6	.5	.3	.1	.0	.0	.0	1469	1469		
84/ 83						.0	.0	.1	.3	.6	.5	.3	.2	.1	.0	.0	.0	1459	1459		
82/ 81					.0	.0	.0	.3	.5	.6	.5	.2	.1	.0	.0	.0		1619	1619		
80/ 79				.0	.0	.0	.1	.5	.6	.6	.4	.2	.1	.0	.0			1774	1774	8	
78/ 77				.0	.0	.1	.4	.6	.7	.5	.2	.1	.0	.0				1815	1815	35	
76/ 75			.0	.0	.0	.3	.5	.8	.5	.4	.2	.1	.0					2021	2021	140	
74/ 73		.0	.0	.0	.1	.5	.7	.7	.5	.2	.1	.0	.0					2137	2137	489	
72/ 71		.0	.0	.1	.4	.7	.9	.6	.4	.1	.1	.0						2306	2306	1136	
70/ 69		.0	.0	.2	.7	.9	.8	.5	.3	.1	.1							2496	2496	2157	32
68/ 67		.0	.1	.4	.5	.8	.7	.4	.2	.1	.0							2536	2536	2837	91
66/ 65		.0	.2	.7	.9	.8	.6	.3	.2	.0	.0							2697	2697	3610	156
64/ 63	.0	.1	.3	.9	1.0	.9	.5	.2	.1	.0	.0							2852	2852	4122	378
62/ 61	.0	.3	.6	1.2	1.0	.7	.4	.1	.0	.0	.0							2923	2923	4566	805
60/ 59	.0	.5	.9	1.2	.9	.6	.3	.1	.0	.0								3135	3135	4673	1878
58/ 57	.0	.6	1.2	1.2	.9	.4	.2	.1	.0	.0								3188	3188	4668	3378
56/ 55	.0	.9	1.4	1.2	.8	.3	.1	.0	.0									3343	3343	4624	4555
54/ 53	.1	1.2	1.6	1.0	.5	.2	.1	.0	.0									3302	3303	5005	5149
52/ 51	.2	1.6	1.5	.7	.3	.1	.0	.0										3106	3106	5001	5854
50/ 49	.2	1.9	1.3	.6	.2	.1	.0	.0										3061	3061	4976	6836
48/ 47	.4	2.3	1.0	.4	.2	.0	.0	.0										3008	3008	4445	6775
46/ 45	.6	2.4	.9	.2	.1	.0	.0											3004	3004	4150	6731

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

USAFETAC FORM 0-26-5 (OL A). PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93193 FRESNO AIR TERMINAL CA 72-80 ALL
STATION STATION NAME YEARS 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
44/ 43	.4	2.2	.7	.2	.0	.0	.0											2471	2473	3416	5691
42/ 41	.5	1.7	.4	.1	.2		.3											1932	1932	3007	5123
40/ 39	.6	1.3	.2	.3	.0	.0												1620	1620	2314	4739
38/ 37	.7	.9	.1	.2		.0												1199	1199	1631	3627
36/ 35	.6	.7	.1	.1	.2													884	884	1130	2666
34/ 33	.2	.5	.1	.2	.2													592	592	763	1853
32/ 31	.2	.4	.2	.0														414	414	545	1393
30/ 29	.1	.2	.2															262	262	353	961
28/ 27	.1	.1																131	131	196	610
26/ 25	.0	.0																32	32	54	367
24/ 23	.1	.0																17	17	27	196
22/ 21	.1	.0																3	3	4	138
20/ 19																				1	75
18/ 17																					16
16/ 15																					13
14/ 13																					2
12/ 11																					1
10/ 9																					0
8/ 7																					0
TOTAL	5.3	19.9	12.8	10.1	8.9	7.4	6.4	5.4	4.7	4.0	3.6	3.0	2.5	2.2	1.7	1.2	1.1		70108		70105
																		70105		70105	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 89 F	≥ 93 F	Total
Rel. Hum.	302912246	4289292	61.2	24.029	70105							
Dry Bulb	295231944	4397004	62.7	16.661	70105		107.3	3356.9	2449.8	1594.5	463.2	8760
Wet Bulb	207742694	3753706	53.5	9.815	70105		147.4	850.9	84.2	.1		8760
Dew Point	154593987	3243113	46.3	8.070	70105		475.6	15.5				8760

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

93193 FRESNO AIR TERMINAL CA 72-80

STATION STATION NAME YEARS

HRS (LST)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC	ANNUAL
00-02	MEAN	42.3	45.6	48.5	52.2	59.7	66.8	71.8	69.9	65.5	57.0	46.3	40.4	55.6
	S.D.	6.899	5.287	5.763	5.573	6.589	6.370	5.738	5.896	5.196	6.316	5.837	6.648	12.289
	TOTAL OBS	744	678	744	720	744	720	744	744	720	744	720	744	8766
03-05	MEAN	41.0	43.9	46.1	49.0	55.4	61.8	66.7	65.1	61.6	53.9	44.5	39.0	52.4
	S.D.	7.326	5.904	5.986	5.404	5.828	5.892	5.540	5.540	5.069	6.082	6.008	6.953	11.109
	TOTAL OBS	744	678	744	720	744	720	743	744	720	744	720	743	8764
06-08	MEAN	40.4	43.6	46.6	51.8	60.5	67.3	71.5	68.5	63.9	55.0	44.2	38.5	54.4
	S.D.	7.636	6.093	6.187	6.803	7.779	7.450	6.606	6.800	6.216	6.840	6.098	7.157	13.183
	TOTAL OBS	744	678	743	720	744	720	744	744	720	744	718	743	8762
09-11	MEAN	46.3	51.6	55.6	62.8	72.1	79.3	83.6	81.1	77.2	68.0	53.5	45.0	64.7
	S.D.	6.867	5.985	6.448	8.018	8.544	7.842	6.645	6.910	7.007	7.644	7.414	6.870	15.314
	TOTAL OBS	744	678	743	720	744	720	744	744	720	744	720	744	8765
12-14	MEAN	52.0	56.4	61.7	69.8	80.1	88.0	93.0	90.2	86.0	76.3	60.7	52.1	72.4
	S.D.	6.671	6.529	7.217	8.822	9.359	8.043	6.407	7.313	7.388	8.490	8.248	7.415	16.449
	TOTAL OBS	744	678	743	720	744	720	744	744	720	744	720	744	8765
15-17	MEAN	53.2	60.2	63.1	71.7	82.8	91.4	96.3	93.0	88.5	77.4	61.3	52.7	74.3
	S.D.	6.414	6.654	7.468	9.419	9.873	8.122	6.372	7.473	7.741	9.020	8.180	7.266	17.267
	TOTAL OBS	744	678	744	720	744	720	744	742	719	744	719	744	8762
18-20	MEAN	48.0	54.1	57.5	65.0	76.2	85.5	90.4	86.0	79.7	67.9	53.7	46.4	67.6
	S.D.	5.754	5.269	6.444	8.603	9.778	8.264	6.801	7.554	7.193	7.678	6.223	5.716	16.706
	TOTAL OBS	744	678	744	720	744	720	744	741	720	744	720	744	8763
21-23	MEAN	44.4	48.9	51.9	57.3	66.5	74.5	79.8	76.5	71.5	61.0	48.9	42.5	60.4
	S.D.	6.188	4.796	5.664	6.509	7.880	7.143	6.201	6.332	5.637	6.726	5.724	6.053	14.142
	TOTAL OBS	744	678	744	720	744	720	744	741	720	744	720	742	8761
ALL HOURS	MEAN	45.9	50.8	53.9	59.9	69.2	76.8	81.6	78.8	74.2	64.6	51.6	44.6	62.7
	S.D.	8.119	8.384	8.943	11.044	12.633	12.647	12.077	11.882	11.566	11.403	9.313	8.537	16.661
	TOTAL OBS	5952	5424	5949	5760	5952	5760	5951	5944	5759	5952	5757	5948	70108

USAF ETAC FORM OCT 78 0-89-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

93193 FRESNO AIR TERMINAL CA 72-80

STATION STATION NAME YEARS

HRS (L.S.T.)		JAN	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	41.1	44.0	46.0	47.8	52.6	56.9	61.0	61.0	58.6	52.7	44.3	39.2	50.5
	S D	6.738	4.982	5.702	4.523	5.053	4.811	3.985	3.705	4.013	5.459	5.309	6.358	9.034
	TOTAL OBS	744	678	744	720	744	720	744	744	720	744	719	744	8765
03-05	MEAN	40.0	42.6	44.3	45.9	50.6	54.7	58.9	58.9	56.6	50.8	42.9	38.1	48.7
	S D	7.043	5.486	5.793	4.573	4.957	4.745	4.300	3.743	4.242	5.508	5.618	6.685	8.866
	TOTAL OBS	744	678	744	720	744	720	743	744	720	744	720	743	8764
06-08	MEAN	39.4	42.2	44.4	47.5	53.0	57.2	60.9	60.4	57.6	51.3	42.8	37.6	49.6
	S D.	7.285	5.727	5.812	5.038	5.389	4.933	4.460	4.157	4.417	5.778	5.677	6.907	9.735
	TOTAL OBS	744	678	742	720	744	720	744	744	720	744	718	743	8761
09-11	MEAN	43.6	47.8	49.8	53.0	58.1	62.2	66.1	65.9	63.7	58.2	49.0	42.6	55.0
	S D	6.173	4.740	5.280	4.824	5.378	4.804	4.159	3.853	3.893	5.057	5.180	6.045	9.549
	TOTAL OBS	744	673	743	720	744	720	744	744	720	744	720	744	8765
12-14	MEAN	47.5	51.4	52.3	55.3	60.4	64.7	68.7	68.4	66.4	61.1	52.5	47.0	58.0
	S D	5.629	4.221	5.235	4.841	5.410	4.574	3.708	3.558	3.643	4.920	4.944	5.637	9.011
	TOTAL OBS	744	678	743	720	744	720	744	744	720	744	720	744	8765
15-17	MEAN	48.0	52.0	52.6	55.6	60.5	64.9	69.0	69.5	66.5	60.8	52.6	47.2	58.2
	S D	5.479	4.162	5.349	4.876	5.306	4.310	3.472	3.497	3.740	5.028	4.938	5.555	8.900
	TOTAL OBS	744	678	744	720	744	720	744	742	719	744	719	744	8762
18-20	MEAN	45.3	49.3	50.5	53.3	58.2	62.8	66.8	65.9	63.4	57.6	49.2	43.8	55.5
	S D.	5.635	4.157	5.412	4.836	5.319	4.473	3.575	3.560	4.008	5.159	4.854	5.367	9.071
	TOTAL OBS	744	678	744	720	744	720	744	741	720	744	720	744	8763
21-23	MEAN	42.8	46.5	48.0	50.5	55.3	59.9	64.1	63.5	60.9	54.7	46.3	40.9	52.8
	S D	6.094	4.506	5.594	4.721	5.292	4.808	3.748	3.677	3.969	5.360	5.066	5.855	9.211
	TOTAL OBS	744	678	744	720	744	720	744	741	720	744	719	742	8760
ALL HOURS	MEAN	43.4	47.0	48.5	51.1	56.1	60.4	64.4	64.1	61.7	55.9	47.5	42.0	53.5
	S. D.	6.995	5.955	6.353	5.926	6.330	5.890	5.325	5.075	5.399	6.528	6.401	7.025	9.615
	TOTAL OBS	5952	5424	5948	5760	5952	5760	5951	5944	5759	5952	5755	5948	70105

USAF ETAC FORM OCT 79 0-89-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

93193 FRESNO AIR TERMINAL CA 72-80

STATION — STATION NAME — YEARS

HRS (L.S.T.)		JAN.	FEB	MAR	APR.	MAY	JUN.	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	39.6	42.3	43.3	43.3	46.2	48.7	53.2	54.7	53.2	49.0	42.1	37.6	46.1
	S.D	7.255	5.383	6.765	5.570	5.718	6.330	5.064	4.672	5.202	6.327	6.204	6.869	8.075
	TOTAL OBS	744	678	744	720	744	720	744	744	720	744	719	744	8765
03-05	MEAN	38.6	41.1	42.2	42.7	46.0	48.6	52.9	54.2	52.6	48.1	41.2	36.6	45.4
	S.D	7.384	5.726	6.502	5.251	5.555	5.941	5.103	4.345	5.167	6.084	6.238	7.144	8.194
	TOTAL OBS	744	678	744	720	744	720	743	744	720	744	720	743	8764
06-08	MEAN	38.0	40.6	41.9	43.1	46.3	49.1	53.3	54.6	52.8	48.1	41.1	36.1	45.4
	S.D	7.594	5.970	6.497	5.187	5.483	5.489	5.108	4.492	5.045	6.112	6.161	7.372	8.420
	TOTAL OBS	744	678	742	720	744	720	744	744	720	744	718	743	8761
09-11	MEAN	40.9	44.0	43.9	44.0	46.7	49.7	54.9	56.3	54.4	50.5	44.6	39.7	47.5
	S.D	6.636	5.108	6.876	5.542	6.115	6.097	5.217	4.644	5.139	5.987	5.660	6.665	7.945
	TOTAL OBS	744	678	743	720	744	720	744	744	720	744	720	744	8765
12-14	MEAN	42.7	44.7	43.2	42.3	44.9	48.2	53.9	55.2	53.9	49.7	45.0	41.5	47.1
	S.D	6.735	5.659	7.606	6.598	6.818	6.722	5.435	4.954	5.600	6.548	6.363	6.806	7.947
	TOTAL OBS	744	678	743	720	744	720	744	744	720	744	720	744	8765
15-17	MEAN	42.6	44.1	42.3	40.8	42.5	45.8	51.8	53.3	52.1	48.2	44.4	41.3	45.8
	S.D	7.147	6.027	8.471	7.512	6.885	6.957	5.623	5.627	6.451	7.059	6.811	7.044	8.085
	TOTAL OBS	744	678	744	720	744	720	744	742	719	744	719	744	8762
18-20	MEAN	42.2	44.6	43.4	42.3	43.1	45.6	51.3	52.8	52.1	49.2	44.8	40.7	46.0
	S.D.	6.819	5.339	8.152	7.203	6.797	6.966	5.764	5.485	6.417	6.927	6.305	6.417	7.740
	TOTAL OBS	744	678	744	720	744	720	744	741	720	744	720	744	8763
21-23	MEAN	41.0	44.1	43.8	43.8	45.6	48.6	53.6	54.6	53.1	49.4	43.6	39.0	46.7
	S.D.	6.849	5.207	7.329	6.083	6.294	6.550	5.025	4.876	5.592	6.669	6.185	6.553	7.881
	TOTAL OBS	744	678	744	720	744	720	744	741	720	744	719	742	8760
ALL HOURS	MEAN	40.7	43.2	43.0	42.8	45.2	48.0	53.1	54.5	53.0	49.0	43.4	39.1	46.3
	S.D.	7.265	5.762	7.340	6.245	6.398	6.548	5.402	5.008	5.651	6.520	6.426	7.141	8.070
	TOTAL OBS	5952	5424	5948	5760	5952	5760	5951	5944	5759	5952	5755	5948	70105

USAF ETAC FORM OCT 75 0-89-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

93193 FRESNO AIR TERMINAL CA 73-80 JAN
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%		
JAN	00-02	100.0	100.0	100.0	100.0	99.7	99.5	98.0	91.9	56.2	90.3	744
	03-05	100.0	100.0	100.0	100.0	100.0	99.9	98.8	94.0	58.7	91.2	744
	06-08	100.0	100.0	100.0	100.0	100.0	99.9	98.5	93.3	56.0	91.1	744
	09-11	100.0	100.0	100.0	100.0	98.7	94.9	86.3	64.0	30.5	83.3	744
	12-14	100.0	100.0	100.0	97.6	89.4	77.6	57.0	31.6	10.3	72.1	744
	15-17	100.0	100.0	100.0	94.9	84.9	71.6	53.3	23.0	6.2	69.2	744
	18-20	100.0	100.0	100.0	99.9	98.0	93.7	84.0	57.5	20.0	81.0	744
	21-23	100.0	100.0	100.0	100.0	99.7	98.4	96.1	82.4	42.3	87.8	744
TOTALS		100.0	100.0	100.0	99.1	96.3	91.9	84.1	67.2	34.9	83.3	5952

USAFETAC FORM 0-07-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

93193 FRESNO AIR TERMINAL CA 73-80 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	100.0	100.0	100.0	100.0	99.6	97.2	83.9	42.3	88.4	678
	03-05	100.0	100.0	100.0	100.0	99.6	99.4	97.9	89.7	51.0	90.0	678
	06-08	100.0	100.0	100.0	100.0	100.0	99.4	98.1	88.9	49.0	89.5	678
	09-11	100.0	100.0	99.9	99.6	96.3	86.4	69.2	39.7	17.1	76.7	678
	12-14	100.0	100.0	97.6	90.7	72.6	52.4	33.3	14.9	5.6	62.6	678
	15-17	100.0	99.6	95.9	83.3	62.3	40.3	24.0	11.5	4.3	57.9	678
	18-20	100.0	100.0	100.0	98.2	91.2	78.0	54.3	26.3	9.4	71.6	678
	21-23	100.0	100.0	100.0	100.0	99.3	97.5	91.2	65.6	24.6	83.9	678
TOTALS		100.0	100.0	99.2	96.5	90.2	81.6	70.6	52.6	25.4	77.6	5424

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

93193 — STATION
FRESNO AIR TERMINAL CA — STATION NAME
73-80 — PERIOD
MAR — 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%		
MAR	00-02	100.0	100.0	100.0	100.0	99.2	94.8	86.8	64.1	24.6	82.9	744
	03-05	100.0	100.0	100.0	100.0	100.0	97.8	93.0	78.1	35.3	86.2	744
	06-08	100.0	100.0	100.0	100.0	99.2	96.6	90.2	69.5	24.9	84.0	742
	09-11	100.0	100.0	99.2	94.8	83.7	65.1	40.1	15.7	3.8	66.1	743
	12-14	100.0	99.1	91.8	77.8	55.9	29.9	14.9	3.5	.7	53.1	743
	15-17	100.0	96.9	85.8	69.6	44.5	23.9	12.2	3.6	.9	49.5	744
	18-20	100.0	99.3	95.7	87.4	74.5	55.8	33.6	12.1	2.0	61.8	744
	21-23	100.0	100.0	99.9	98.8	93.1	84.3	68.8	37.0	9.7	74.9	744
TOTALS		100.0	99.4	96.6	91.1	81.3	68.5	55.0	35.5	12.7	69.8	5948

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

93193 | FRESNO AIR TERMINAL CA | 73-80 | APR
STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
APR	00-02	100.0	100.0	99.9	97.6	93.2	81.4	61.0	32.1	8.4	72.9	720
	03-05	100.0	100.0	100.0	99.3	97.6	92.5	79.3	52.8	17.9	79.7	720
	06-08	100.0	100.0	99.9	98.2	93.8	82.2	60.7	34.7	10.6	73.8	720
	09-11	100.0	99.6	93.2	79.3	53.2	25.4	11.4	5.8	1.8	52.6	720
	12-14	99.7	93.8	70.7	41.8	17.2	7.5	4.6	1.9	.1	39.6	720
	15-17	98.8	86.3	58.2	31.3	13.2	7.9	4.3	1.5	.1	35.8	720
	18-20	99.7	94.9	81.7	61.7	39.6	19.7	11.1	4.4	.6	46.9	720
	21-23	100.0	99.9	97.8	92.5	76.1	55.3	32.1	11.7	2.9	62.5	720
TOTALS		99.8	96.8	87.7	75.2	60.5	46.5	33.1	18.1	5.1	58.0	5760

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

93193 FRESNO AIR TERMINAL CA 73-80 MAY

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%		
MAY	00-02	100.0	100.0	100.0	97.6	81.9	54.2	22.3	6.0	.7	62.0	744
	03-05	100.0	100.0	100.0	100.0	98.1	83.2	54.3	19.6	3.1	71.5	744
	06-08	100.0	100.0	99.9	94.6	77.8	48.9	24.2	5.1	.7	60.9	744
	09-11	100.0	99.9	87.6	49.9	16.9	4.3	.8	.4	.3	41.6	744
	12-14	100.0	87.4	42.7	10.5	2.4	.5	.3	.1		30.1	744
	15-17	99.5	69.5	21.9	5.5	2.6	.9	.4	.3		25.5	744
	18-20	100.0	87.8	49.2	20.0	6.6	3.4	1.9	.4		32.6	744
	21-23	100.0	99.9	94.8	73.0	39.4	14.7	5.2	1.2	.1	48.4	744
TOTALS		99.9	93.1	74.4	56.4	40.7	26.3	13.7	4.1	.6	46.6	5952

USAFETAC FORM AUG 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

93193 — STATION
FRESNO AIR TERMINAL CA — STATION NAME
73-80 — 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	99.9	97.4	86.5	59.7	27.1	4.7	.6		55.3	720
	03-05	100.0	99.9	99.6	96.1	86.0	59.6	26.7	3.5	.4	62.9	720
	06-08	100.0	100.0	98.6	86.1	58.5	26.3	6.5	1.1	.6	53.5	720
	09-11	100.0	98.2	72.9	29.9	5.4	1.1	.7	.4	.3	36.6	720
	12-14	99.7	75.8	25.4	3.8	1.4	.8	.1	.1		26.3	720
	15-17	98.3	48.5	9.7	1.9	.8	.8	.3			21.8	720
	18-20	99.2	71.6	25.8	6.0	2.1	1.1	.7			26.2	720
	21-23	100.0	99.2	85.6	47.5	18.2	3.3	1.1	.3		41.2	720
TOTALS		99.6	86.7	64.4	44.7	29.0	15.0	5.1	.8	.2	40.2	5760

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

93193 | FRESNO AIR TERMINAL CA | 73-80 | JUL
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%		
JUL	00-02	100.0	100.0	99.3	88.7	56.9	22.6	4.2	.8	.3	52.8	744
	03-05	100.0	100.0	100.0	98.7	86.5	54.8	19.5	2.2		61.9	743
	06-08	100.0	100.0	99.6	89.8	58.9	26.1	5.9	.5		53.8	744
	09-11	100.0	99.7	84.9	30.6	5.9	1.5	.4	.1		38.0	744
	12-14	100.0	86.6	25.7	3.6	.7	.3				27.3	744
	15-17	99.7	59.0	11.4	2.8	.9	.3				23.3	744
	18-20	99.9	80.6	27.6	5.5	1.7	.5				27.3	744
	21-23	100.0	99.7	88.6	48.9	14.9	4.2	.7			41.3	744
TOTALS		100.0	90.7	67.1	46.1	28.3	13.8	3.6	.5	.0	40.7	5951

USAFETAC FORM JUN 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

93193 FRESNO AIR TERMINAL CA 73-80 AUG
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
AUG	00-02	100.0	100.0	99.5	92.5	76.3	47.6	16.1	4.4	1.7	59.7	744
	03-05	100.0	100.0	100.0	97.6	92.3	74.6	47.0	14.8	3.5	68.8	744
	06-08	100.0	100.0	99.5	94.9	81.6	53.6	27.2	7.5	2.3	62.4	744
	09-11	100.0	100.0	92.2	59.5	20.3	6.2	1.9	.7	.4	43.8	744
	12-14	100.0	93.7	48.9	14.2	3.5	1.5	.4	.4	.1	31.7	744
	15-17	99.7	78.6	25.5	7.7	2.4	1.2	.9	.8		27.4	742
	18-20	99.9	92.2	55.6	21.6	5.4	2.4	1.6	.9	.5	33.6	741
	21-23	100.0	100.0	95.3	74.0	37.7	11.1	3.5	2.0	.6	48.0	741
TOTALS		100.0	95.6	77.1	57.8	39.9	24.7	12.3	3.9	1.2	46.9	5944

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

93193 FRESNO AIR TERMINAL CA 73-79 SEP

STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
SEP	00-02	100.0	100.0	99.9	97.5	90.3	66.7	30.6	9.3	2.5	65.4	720
	03-05	100.0	100.0	99.9	99.7	96.5	85.8	59.9	25.4	6.8	73.4	720
	06-08	100.0	100.0	99.9	98.2	90.0	71.8	42.9	16.7	4.2	68.4	720
	09-11	100.0	99.6	93.8	66.9	33.9	10.8	4.6	2.5	.8	45.8	720
	12-14	100.0	95.0	61.3	22.6	6.5	3.5	2.4	1.5	.1	34.9	720
	15-17	99.9	85.4	41.3	13.5	4.[illegible]	3.5	2.6	1.7	.4	30.6	719
	18-20	100.0	97.2	75.8	43.1	16.5	6.0	3.8	2.6	.4	40.2	720
	21-23	100.0	100.0	97.6	85.6	58.5	23.2	9.0	4.4	1.5	53.8	720
TOTALS		100.0	97.2	83.7	65.9	49.6	33.8	19.5	8.0	2.1	51.7	5759

USAFETAC FORM AUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

93193	FRESNO AIR TERMINAL CA	72-79	OCT
STATION	STATION NAME	PERIOD	MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
OCT	00-02	100.0	100.0	100.0	99.1	97.6	87.4	64.7	35.3	14.1	75.7	744
	03-05	100.0	100.0	100.0	100.0	99.6	96.8	81.9	48.5	22.4	81.1	744
	06-08	100.0	100.0	100.0	100.0	98.5	91.1	73.7	41.9	17.3	78.3	744
	09-11	100.0	100.0	98.4	86.0	58.5	31.3	13.3	4.8	.5	55.0	744
	12-14	100.0	99.2	79.0	47.2	18.1	7.7	3.9	1.2	.4	41.1	744
	15-17	100.0	96.6	65.6	35.9	13.3	7.0	3.6	2.3	.7	38.3	744
	18-20	100.0	100.0	96.6	78.0	52.6	27.4	13.3	6.3	2.6	53.4	744
	21-23	100.0	100.0	99.6	97.0	86.7	65.6	40.1	17.7	6.9	67.1	744
TOTALS		100.0	99.5	92.3	80.4	65.6	51.8	36.8	19.8	8.1	61.2	5952

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

93193 FRESNO AIR TERMINAL CA 72-79 NOV
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%		
NOV	00-02	100.0	100.0	100.0	98.6	97.5	94.9	89.2	76.2	47.7	86.4	719
	03-05	100.0	100.0	100.0		98.9	97.8	93.3	82.6	56.0	88.9	720
	06-08	100.0	100.0	100.0	99.6	99.2	97.9	93.2	83.7	56.0	89.2	718
	09-11	100.0	100.0	99.6	96.3	88.2	75.6	60.7	37.9	20.8	74.0	720
	12-14	100.0	99.3	95.0	80.8	63.9	45.1	27.4	16.8	6.8	69.4	720
	15-17	100.0	98.5	94.4	78.0	60.6	40.8	26.4	13.4	4.7	67.2	719
	18-20	100.0	99.9	99.0	97.4	91.5	77.2	60.1	35.6	15.8	73.5	720
	21-23	100.0	100.0	99.7	98.6	97.6	93.3	82.8	66.9	33.2	83.0	719
TOTALS		100.0	99.7	98.5	93.6	87.2	77.8	66.6	51.7	30.1	76.5	5755

USAFETAC FORM JUN 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

93193	FRESNO AIR TERMINAL CA	73-79	DEC
STATION	STATION NAME	PERIOD	MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
DEC	00-02	100.0	100.0	100.0	100.0	99.2	98.8	96.1	85.8	56.6	90.1	744
	03-05	100.0	100.0	100.0	99.9	99.6	99.2	97.7	90.8	59.8	91.2	743
	06-08	100.0	100.0	100.0	100.0	99.3	98.9	96.2	92.2	60.3	91.1	743
	09-11	100.0	100.0	100.0	99.1	97.3	92.3	80.5	61.2	36.3	82.6	744
	12-14	100.0	100.0	98.5	94.5	82.9	65.9	51.3	29.0	15.1	69.6	744
	15-17	100.0	100.0	98.4	91.8	79.8	64.5	48.9	26.3	10.6	67.7	744
	18-20	100.0	100.0	100.0	99.9	97.6	92.7	79.4	56.3	27.2	81.3	744
	21-23	100.0	100.0	100.0	99.9	99.2	98.7	93.9	76.3	46.2	87.7	742
TOTALS		100.0	100.0	99.6	98.1	94.3	88.9	80.6	64.7	39.0	82.7	5948

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

93193 FRESNO AIR TERMINAL CA 73-80 ALL

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%		
JAN	ALL	100.0	100.0	100.0	99.1	96.3	91.9	84.1	67.2	34.9	83.3	5952
FEB		100.0	100.0	99.2	96.5	90.2	81.6	70.6	52.6	25.4	77.6	5424
MAR		100.0	99.4	96.6	91.1	81.3	68.5	55.0	35.5	12.7	69.8	5948
APR		99.8	98.8	87.7	75.2	60.5	46.5	33.1	18.1	5.1	58.0	5760
MAY		99.9	93.1	74.4	56.4	40.7	26.3	13.7	4.1	.6	46.6	5952
JUN		99.6	86.7	64.4	44.7	29.0	15.0	5.1	.8	.2	40.2	5760
JUL		100.0	90.7	67.1	46.1	28.3	13.8	3.8	.5		40.7	5951
AUG		100.0	95.6	77.1	57.8	39.9	24.7	12.3	3.9	1.2	46.9	5944
SEP		100.0	97.2	83.7	65.9	49.6	33.8	19.5	8.0	2.1	51.7	5759
OCT		100.0	99.5	92.3	80.4	65.6	51.8	36.8	19.8	8.1	61.2	5952
NOV		100.0	99.7	98.5	93.6	87.2	77.8	66.6	51.7	30.1	76.5	5755
DEC		100.0	100.0	99.6	98.1	94.3	88.9	80.6	64.7	39.0	22.7	5948
TOTALS		99.9	96.6	86.7	75.4	63.6	51.7	40.1	27.2	13.3	61.3	70105

USAFETAC FORM 0-87-5 (OL A)

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F PRESSURE SUMMARY

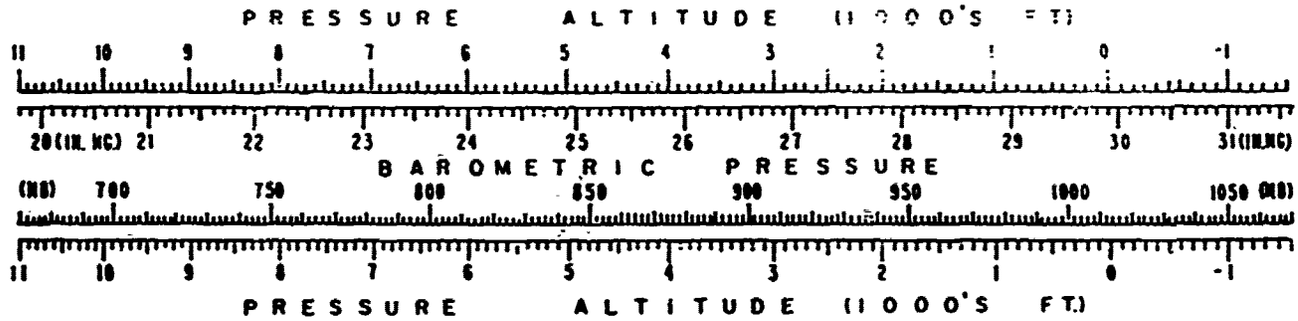
Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

NOTES: Station pressure not reported for all services until late in 1945.
Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.
METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

1. Station pressure is presented in the table in inches of mercury.

2. Sea-level pressure is presented in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure-altitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

93193 FRESNO AIR TERMINAL CA 72-80

STATION STATION NAME YEARS

HRS (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP	OCT	NOV	DEC	ANNUAL
01	MEAN	29.762	29.752	29.669	29.654	29.564	29.539	29.525	29.530	29.544	29.640	29.747	29.831	29.643
	S.D.	.159	.164	.148	.104	.089	.089	.074	.074	.082	.088	.139	.140	.153
	TOTAL OBS	247	224	247	239	248	240	246	247	240	245	239	247	2911
04	MEAN	29.764	29.746	29.664	29.645	29.574	29.554	29.541	29.542	29.553	29.645	29.748	29.806	29.648
	S.D.	.159	.167	.148	.102	.089	.090	.075	.074	.081	.090	.140	.140	.150
	TOTAL OBS	248	226	248	239	246	240	248	245	240	247	240	247	2917
07	MEAN	29.769	29.755	29.683	29.683	29.603	29.584	29.570	29.572	29.581	29.665	29.766	29.812	29.670
	S.D.	.161	.170	.149	.103	.090	.091	.075	.075	.081	.090	.138	.141	.145
	TOTAL OBS	247	226	246	240	247	239	247	248	240	247	238	245	2910
10	MEAN	29.812	29.789	29.716	29.703	29.615	29.596	29.588	29.591	29.603	29.692	29.798	29.851	29.696
	S.D.	.160	.178	.148	.101	.091	.090	.082	.076	.082	.094	.144	.143	.152
	TOTAL OBS	248	226	248	240	247	240	248	246	239	247	239	247	2917
13	MEAN	29.753	29.744	29.672	29.659	29.570	29.554	29.543	29.542	29.549	29.631	29.739	29.789	29.645
	S.D.	.163	.163	.140	.101	.089	.089	.075	.076	.082	.088	.141	.142	.146
	TOTAL OBS	245	226	247	240	248	235	248	247	240	248	240	246	2916
16	MEAN	29.739	29.717	29.645	29.620	29.531	29.517	29.504	29.501	29.510	29.606	29.716	29.779	29.615
	S.D.	.154	.158	.141	.102	.088	.089	.075	.077	.083	.088	.139	.146	.152
	TOTAL OBS	248	226	248	240	248	240	248	247	240	248	240	248	2921
19	MEAN	29.748	29.723	29.641	29.613	29.519	29.498	29.484	29.485	29.504	29.612	29.726	29.784	29.611
	S.D.	.158	.162	.138	.102	.089	.087	.075	.075	.083	.090	.142	.143	.159
	TOTAL OBS	247	226	248	240	247	239	248	247	240	247	240	246	2915
22	MEAN	29.776	29.750	29.676	29.653	29.566	29.542	29.527	29.528	29.545	29.646	29.755	29.809	29.647
	S.D.	.155	.162	.144	.102	.089	.086	.072	.073	.081	.088	.144	.142	.154
	TOTAL OBS	246	224	248	240	248	240	248	247	240	248	240	246	2919
ALL HOURS	MEAN	29.766	29.747	29.671	29.654	29.568	29.548	29.535	29.537	29.549	29.642	29.752	29.804	29.647
	S.D.	.156	.166	.146	.106	.094	.094	.081	.082	.087	.093	.143	.144	.155
	TOTAL OBS	1975	1804	1980	1918	1979	1917	1983	1979	1919	1977	1916	1976	23326

Changed as per letter 5Feb 81 Subject: Correction

USAF ETAC FORM OCT 75 0-89-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

93193 (STATION) FRESNO AIR TERMINAL CA (STATION NAME) 72-80 (YEARS)

HRS (L S T.)		JAN	FEB	MAR.	APR	MAY	JUN.	JUL.	AUG	SEP	OCT	NOV	DEC	ANNUAL
01	MEAN	1020.0	1019.6	1016.8	1016.3	1013.1	1012.2	1011.7	1011.8	1012.4	1015.7	1019.4	1021.4	1015.9
	S D	5.445	5.550	5.021	3.525	3.076	3.044	2.538	2.557	2.831	2.994	4.837	4.810	5.281
	TOTAL OBS	244	225	248	240	247	240	248	247	239	248	240	248	2918
04	MEAN	1019.9	1019.2	1016.4	1016.2	1013.2	1012.4	1011.9	1012.0	1012.4	1015.6	1019.3	1021.4	1015.8
	S D.	5.473	5.720	5.051	3.503	3.093	3.094	2.599	2.549	2.789	3.007	4.817	4.823	5.211
	TOTAL OBS	248	226	248	240	248	240	248	248	240	248	240	248	2922
07	MEAN	1020.3	19.8	1017.3	1017.3	1014.4	1013.7	1013.2	1013.3	1013.7	1016.6	1020.1	1021.8	1016.8
	S D	5.502	.800	5.121	3.496	3.093	3.110	2.590	2.599	2.756	3.076	4.759	4.870	5.037
	TOTAL OBS	248	226	248	240	248	240	248	248	239	248	238	247	2918
10	MEAN	1021.6	1020.8	1018.2	1017.7	1014.6	1013.9	1013.4	1013.7	1014.1	1017.2	1021.0	1022.9	1017.4
	S D	5.473	5.771	5.052	3.474	3.107	3.069	2.381	2.590	2.839	3.097	4.933	4.908	5.260
	TOTAL OBS	248	226	248	240	248	239	248	248	240	248	240	248	2921
13	MEAN	1019.7	1019.4	1017.0	1016.4	1013.3	1012.7	1012.3	1012.3	1012.6	1015.4	1019.2	1021.0	1015.9
	S D	5.309	5.494	4.779	3.434	3.060	3.113	2.590	2.630	2.788	3.009	4.841	4.867	5.059
	TOTAL OBS	248	226	247	240	248	240	247	247	240	247	240	248	2918
16	MEAN	1019.0	1018.2	1015.6	1014.9	1011.7	1011.2	1010.7	1010.6	1010.9	1014.2	1018.3	1020.3	1014.6
	S D	5.274	5.425	4.700	3.501	3.051	3.072	2.587	2.643	2.852	3.034	4.833	4.870	5.267
	TOTAL OBS	248	226	248	240	248	240	248	247	240	248	240	248	2921
19	MEAN	1019.6	1018.7	1015.9	1014.9	1011.6	1010.8	1010.2	1010.3	1011.0	1014.8	1018.8	1020.9	1014.8
	S D	5.376	5.519	4.680	3.484	3.060	2.992	2.580	2.594	2.863	3.060	4.881	4.929	5.499
	TOTAL OBS	248	226	247	240	248	239	248	247	240	248	240	248	2919
22	MEAN	1020.3	1019.4	1016.8	1016.0	1012.9	1012.0	1011.4	1011.5	1012.1	1015.7	1019.6	1021.5	1015.8
	S D	5.417	5.658	4.838	3.469	3.074	2.962	2.498	2.570	2.807	3.022	4.940	4.915	5.370
	TOTAL OBS	248	226	248	240	248	240	248	247	240	248	240	248	2921
ALL HOURS	MEAN	1020.1	1019.4	1016.8	1016.2	1013.1	1012.4	1011.9	1012.0	1012.4	1015.7	1019.5	1021.4	1015.9
	S D	5.446	5.653	4.957	3.603	3.237	3.219	2.774	2.809	2.999	3.155	4.906	4.918	5.320
	TOTAL OBS	1984	1807	1982	1920	1983	1918	1983	1979	1918	1983	1919	1983	23358

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