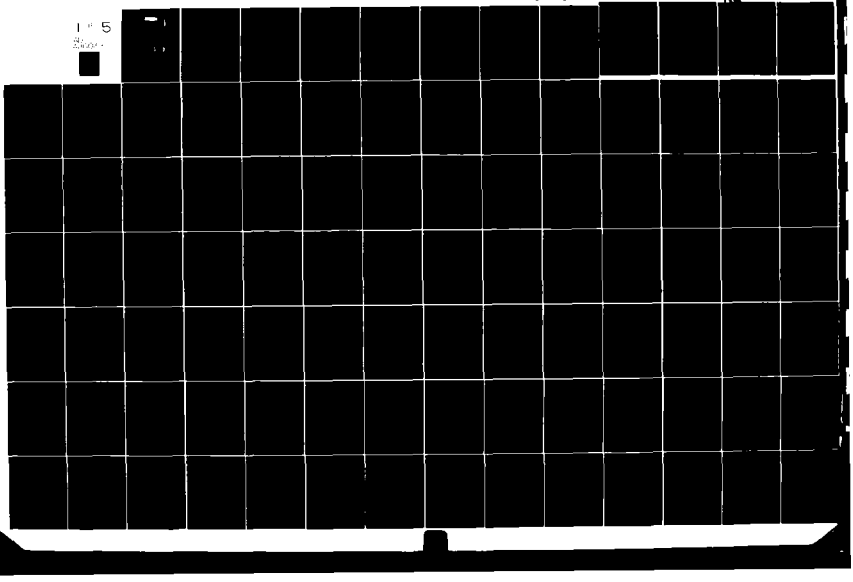
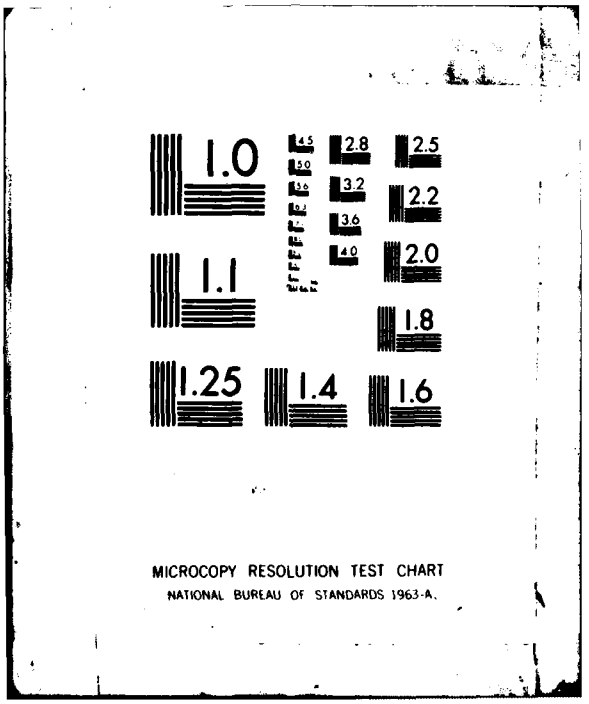
AD-A110 039 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
BEALE AFB, MARYSVILLE, CALIFORNIA REVISED UNIFORM SUMMARY OF SU--ETC(U)
AUG 81

UNCLASSIFIED USAFETAC/DS-81/082 SBI-AD-E850109 NL




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

PHOTOGRAPH THIS SHEET

AD-E850 109

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28 AUG 1981

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

BEALE AFB CA WBAN #93216
N 39 08 W 121 26 FLD ELEV 113 FT BAB WMO #

PARTS A-F
POR FROM HOURLY OBS: MAR 69 - DEC 70, JAN 73 - FEB 81

POR FROM DAILY OBS: JUL 59 - FEB 81

TIME CONVERSION GMT TO LST: -8

AUG 19 1981

FEDERAL BUILDING
ASHEVILLE, N. C.

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

Wayne E. McCollom

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

FOR THE COMMANDER

Walter S. Burgmann

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

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REPORT DOCUMENTATION PAGE

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1. REPORT NUMBER: USAFETAC/DS- 81/082	2. GOVT ACCESSION NO.
3. RECIPIENT'S CATALOG NUMBER	
4. TITLE (and Subtitle): Revised Uniform Summary of Surface Weather Observations (RUSSWO)- Beale AFB, Marysville, California	5. TYPE OF REPORT & PERIOD COVERED: Final rept.
	6. PERFORMING ORG. REPORT NUMBER
7. AUTHOR(s)	8. CONTRACT OR GRANT NUMBER(s)
9. PERFORMING ORGANIZATION NAME AND ADDRESS: USAFETAC/OL-A, Air Force Environmental Technical Appl. Center, Scott AFB IL 62225	10. PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS
11. CONTROLLING OFFICE NAME AND ADDRESS: USAFETAC/CBD, Air Weather Service (MAC), Scott AFB IL 62225	12. REPORT DATE: 19 AUG 81
	13. NUMBER OF PAGES: 400
14. MONITORING AGENCY NAME & ADDRESS (if different from Controlling Office)	15. SECURITY CLASS. (of this report): UNCLASSIFIED
	15a. DECLASSIFICATION/DOWNGRADING SCHEDULE

16. DISTRIBUTION STATEMENT (of this Report)

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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 Beale AFB, Marysville, 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) Psychrometric Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb (over)

DD FORM 1 JAN 73 1473

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SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

19. Percentage frenquency of distribution tables
Dry-bulb temperature versus wet-bulb temperature
Cumulative percentage frequency of distribution tables
*California Beale AFB, California

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
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REVISED UNIFORM SUMMARY
OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

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

DAILY OBSERVATIONS

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

DESCRIPTION OF SUMMARIES

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

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

PART A WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA

PART B PRECIPITATION
SNOWFALL
SNOW DEPTH

PART C SURFACE WINDS

PART D CEILING VERSUS VISIBILITY
SKYCOVER

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

PART F STATION PRESSURE
SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0300, 0300-0600, 0600-0900, 0900-1200, 1200-1500, 1500-1800, 1800-2100, 2100-2400 hours local standard time.

MISSING HOUR GROUPS

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

JANUARY_____ APRIL_____ JULY_____ OCTOBER_____

FEBRUARY_____ MAY_____ AUGUST_____ NOVEMBER_____

MARCH_____ JUNE_____ SEPTEMBER_____ DECEMBER_____

STATION NO ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	FIELD ELEV. (FT.)	CALL SIGN	WMO NUMBER
93216	BEALE AFB CALIFORNIA	N 39 08	W 121 26	113	BAB	

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		OBS PER DAY
			FROM	TO			FIELD (FT)	HT. BARO.	
1	Maryville, Calif	AAF	Aug 43	Oct 44	N 39 06	W 121 34	74	67	24
2	Beale AFB, Calif	AFB	Jul 59	Apr 62	N 39 07	W 121 26	113	124	24
3	No change	Same	May 62	Dec 70	No chge	No chge	No chge	126	24
4	No change	Same	Jan 71	May 81	No chge	No chge	No chge	No chge	24

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1	Aug 43-Oct 44	Located in SE corner of the operations bldg.	Anemometer	N/A	20 ft	
2	Jul 59-Aug 60	Located 250 ft S of base weather station. 2300'ENE of rnwy centerline.	AN/GMQ-1A	N/A	11 ft	
3	Sep 60-Sep 63	Located 1450 ft SE of end rnwy 14, 500 ft from centerline.	AN/GMQ-1A	RO-2	13 ft	
4	Oct 63-Feb 64	1. Located 500 ft SW of centerline, 1000 ft SSE of end line rnwy 32.	No chge	No chge	No chge	
		2. Located 1450 ft SE end rnwy 14, 500 ft from centerline.	No chge		No chge	

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	Mar 64-Feb 65	1. 1450 ft SE of end of rnwy 14, 500 ft from centerline.	No chge	No chge	No chge	
		2. 1000 ft ENE of end of rnwy 32,	No chge		No chge	
6	Mar 65-Sep 70	1. 500 ft SW of centerline, 1700 ft S of end rnwy 14.	No chge	No chge	No chge	
		2. 500 ft SW of centerline, 1000 ft N of end rnwy 32.	No chge	No chge	No chge	
7	Oct-Dec 70	1. No chge	AN/GMQ-20	RO-362	No chge	
		2. No chge	AN/GMQ-20		No chge	
8	Jan 71-May 81	1. No chge	Same	Same	Same	
		2. No chge	Same		Same	



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A

PART A WEATHER CONDITIONS

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

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

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

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

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

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

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

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

Hail - Occurrences of hail and small hail are included.

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

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

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

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

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

Continued on Reverse



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

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

[illegible] STATION | BEALE AFB CA STATION NAME | 73-81 YEARS | JA MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	00-02		13.8				13.8	30.9	5.7			33.3	930
	03-05		12.9				12.9	34.9	4.7			36.1	930
	06-08		15.3		.4		13.4	37.3	3.2			38.3	93[illegible]
	09-11		13.7		.2	.1	13.9	34.3	7.4			36.5	930
	12-14		12.8				12.8	26.8	11.3			36.1	930
	15-17	.2	16.6				16.6	23.5	13.1			3[illegible].8	930
	18-20	.1	16.0				16.[illegible]	25.8	9.9			33.2	930
	21-23		13.[illegible]		.1		13.0	28.0	7.7			32.9	93[illegible]
TOTALS		.0	14.0		.1	.0	14.1	30.2	7.9			35.5	7440

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

2

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AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

[redacted] STATION | BEALE AFB CA STATION NAME | 73,73-81 YEARS | FEB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
FEB	00-02	.2	9.7				9.7	11.8	4.7			13.4	846
	03-05	.2	10.6		.1		10.8	13.5	3.9			14.8	846
	06-08	.1	13.4		.1		13.5	18.4	4.5			19.3	846
	09-11	.1	13.2				13.2	15.5	7.7			20.5	846
	12-14	.2	12.5				12.5	9.5	11.6			19.1	846
	15-17	.5	11.5				11.5	7.3	11.7			17.7	844
	18-20	.2	10.6			.1	10.6	7.9	11.5			17.3	843
	21-23		11.				11.	8.7	7.4			13.3	843
TOTALS		.2	11.6		.0	.0	11.6	11.6	7.9			17.	6760

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AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

[illegible] | BEALE AFB CA | 69-70,73-80 | 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	00-02		10.6				10.6	3.4	2.4			4.9	930
	03-05		10.4				10.4	6.3	1.8			6.8	930
	06-08		10.0				10.0	9.5	1.9			9.7	930
	09-11		9.9				9.9	5.9	2.7			7.3	930
	12-14	.2	9.5		.2		9.5	2.2	4.0			6.0	930
	15-17	.1	10.5		.1		10.5	2.8	3.2			5.9	930
	18-20	.3	10.1		.1		10.2	2.5	4.1			6.1	930
	21-23		9.9				9.9	2.7	3.2			5.2	930
TOTALS		.1	10.1		.1		10.1	4.4	2.9			6.5	7440

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USAFETAC
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WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
[illegible]10	BEALE AFB CA	69-70,73-80	APR

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
APR	00-02		5.1				5.1	.7				.7	900
	03-05	.1	5.8				5.8	1.4	.3			1.7	900
	06-08		4.1				4.1	2.1	.7			2.6	900
	09-11	.1	4.3				4.3	1.1	.8			1.9	900
	12-14	.6	5.0			.1	5.0	.4	1.0			1.4	900
	15-17	.8	4.9				4.9	.6	.9			1.4	900
	18-20	.3	4.6				4.6	.4	.4			.9	900
	21-23		4.4				4.4	.3				.3	900
TOTALS		.2	4.8			.0	4.8	.9	.5			1.4	7200

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WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
[illegible]	BEALE AFB CA	69-70,73-80	MAY

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAY	00-02		1.4				1.4						930
	03-05		1.0				1.0	.2	.6			.6	930
	06-08		1.6				1.6	.9	1.9			1.9	930
	09-11	.1	1.5				1.5	.3	.3			.5	930
	12-14	.1	1.1				1.1						930
	15-17		1.8				1.8	.2				.2	930
	18-20	.3	1.4				1.4						930
	21-23		1.2				1.2				.1	.1	930
TOTALS		.1	1.4				1.4	.2	.4		.3	.4	7440

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[illegible] CLIMATOLOGY BRANCH
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WEATHER CONDITIONS

[illegible] STATION	BEALE AFB CA STATION NAME	69-70,73-80 YEARS	JUN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUN	00-02		.3				.3						900
	03-05	.1	1.1				1.1	.6	.2			.6	900
	06-08		1.4				1.4	1.2	.7			1.7	900
	09-11		.8				.8	.4	.1			.6	900
	12-14	.2	.8				.8	.2	.2		.2	.4	900
	15-17	.3	.8				.8				.1	.1	900
	18-20		.8				.8						900
	21-23	.1	.6				.6		.1			.1	900
TOTALS		.1	.8				.8	.3	.2		.0	.4	7200

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

23119 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUL	00-02	.1	.3				.3						930
	03-05	.3	1.0				1.0	.1				.1	930
	06-08		.9				.9	.1	.2			.3	930
	09-11		1.				1.	.1	.2			.3	930
	12-14		.6				.6	.3				.3	930
	15-17	.3	.6				.6						930
	18-20		.1				.1						930
	21-23	.1	.2				.2						930
TOTALS		.1	.6				.6	.1	.1			.1	744?

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

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GLOBAL CLIMATOLOGY BRANCH
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WEATHER CONDITIONS

[redacted] BEALE AFB CA 69-70,73-80 AUG
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
AUG	00-02	.4	1.4				1.4						930
	03-05	.2	1.0				1.0		.1			.1	930
	06-08	.2	.9				.9		1.0			1.0	930
	09-11	.1	.4				.4		.4			.4	930
	12-14								.9			.9	930
	15-17		.1				.1		1.4			1.4	930
	18-20	.1	.1				.1		1.0			1.[illegible]	930
	21-23		.8				.8		.2			.2	930
TOTALS		.1	.6				.6		.6			.6	7440

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2

WEATHER CONDITIONS

23119 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
SEP	00-02		.8				.8	.2	.3			.6	900
	03-05		.9				.9	.3	.3			.7	900
	06-08		.9				.9	.4	1.1			1.6	900
	09-11		1.1				1.1	.2	1.7		.6	2.2	900
	12-14		1.0				1.0	.3	1.9		.4	2.3	900
	15-17	.2	1.3				1.3	.3	1.3		.2	1.9	900
	18-20	.4	1.0				1.0	.3	1.2			1.6	900
	21-23	.1	1.1				1.1	.3	.6			.9	900
TOTALS		.1	1.0				1.0	.3	1.1		.2	1.5	7200

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

[redacted] BEALE AFB CA 69-70,73-80 OCT
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
OCT	00-02	.1	4.1				4.1	1.3	4.2			5.5	930
	03-05		3.1				3.1	3.9	3.9			6.7	93[illegible]
	06-08		3.4				3.4	4.8	6.9			10.0	930
	09-11		3.4				3.4	1.9	9.4		.3	11.3	930
	12-14		2.6				2.6	.6	12.8		.5	13.8	930
	15-17		2.4				2.4	.9	18.3		.1	19.[illegible]	930
	18-20	.3	3.4				3.4	.6	12.[illegible]			13.1	[illegible]
	21-23	.2	4.2				4.2	1.0	6.7			7.5	930
TOTALS		.1	3.3				3.3	1.9	9.3		.1	10.9	744[illegible]

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	STATION NAME	YEARS	MONTH
[illegible]	BEALE AFB CA	69-70,73-80	NOV

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.
[illegible]	00-02		8.1				8.1	16.2	6.8			2[illegible].2	900
	03-05		7.1				7.1	17.6	4.8			19.8	900
	06-08		10.1				10.1	22.0	5.6			24.3	900
	09-11		8.2				8.2	16.4	9.0			22.7	900
	12-14		7.8				7.8	10.6	15.2		.2	24.7	900
	15-17	.1	6.7				6.7	7.9	2[illegible].8		.3	27.[illegible]	900
	18-20		8.4				8.4	8.3	13.8			21.3	900
	21-23		8.9				8.9	11.6	9.8			16.7	900
TOTALS		.0	8.2				8.2	13.8	10.7		.1	22.3	7200

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

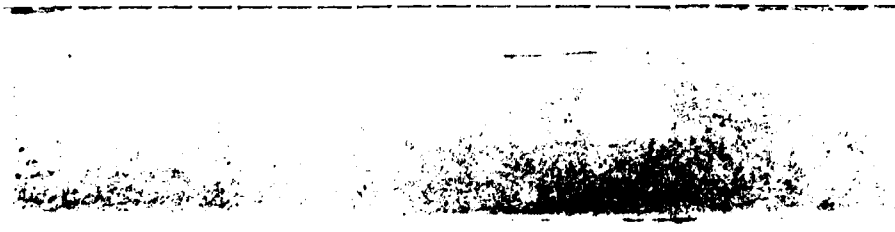
WEATHER CONDITIONS

[illegible] STATION | BEALE AFB CA STATION NAME | 69-70,73-80 YEARS | DEC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
DEC	00-02	.1	11.6				11.6	35.5	9.6			43.1	930
	03-05		12.4				12.4	35.7	7.6			41.2	930
	06-08		12.0				12.0	39.8	6.9			42.6	930
	09-11		11.6				11.6	36.7	11.3			44.4	930
	12-14		11.1				11.1	28.4	22.2			47.1	930
	15-17		9.1				9.1	23.7	27.9			47.3	928
	18-20		8.6				8.6	26.6	20.4			43.8	927
	21-23	.1	10.0				10.0	33.2	14.7			43.3	927
TOTALS		.0	10.6				10.8	32.5	15.1			44.0	7432

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



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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
[illegible]10	BEALE AFB CA	69-7[illegible],73-81	ALL

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	14.0		.1	.0	14.1	30.2	7.9			35.5	7440
FEB		.2	11.6		.0	.0	11.6	11.6	7.9			17.0	6760
MAR		.1	10.1		.1		10.1	4.4	2.9			6.5	7440
APR		.2	4.8			.0	4.8	.9	.5			1.4	7200
MAY		.1	1.4				1.4	.2	.4		.0	.4	7440
JUN		.1	.8				.8	.3	.2		.0	.4	7200
JUL		.1	.6				.6	.1	.1			.1	7440
AUG		.1	.6				.6		.6			.6	7440
SEP		.1	1.0				1.0	.3	1.1		.2	1.5	7200
OCT		.1	3.3				3.3	1.9	9.3		.1	10.9	7440
NOV		.0	8.2				8.2	13.6	10.7		.1	22.3	7200
DEC		.0	10.8				10.8	32.5	15.1			44.0	7432
TOTALS		.1	5.6		.0	.0	5.6	8.0	4.7		.0	11.7	87632

PART A ATMOSPHERIC PHENOMENA

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

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

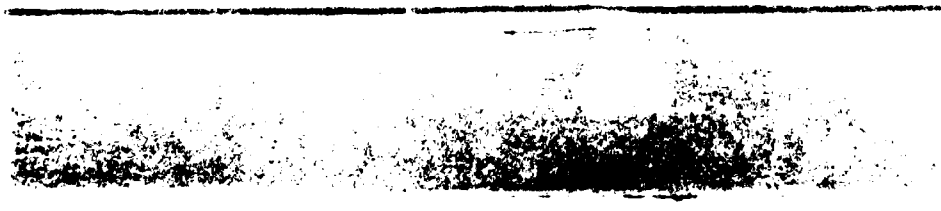
A percent value of ".0" in the table indicates less than .05 percent, which is usually only one occurrence.

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

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

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

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



GLOBAL CLIMATOLOGY BRANCH
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WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA

STATION	STATION NAME	YEARS	MONTH
[illegible]	BEALE AFB CA	59-81	ALL

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM DAILY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	DAILY	1.0	47.4	.4	1.0	.3	47.7	62.6	35.2			70.9	681
FEB		3.4	41.2		.5	.6	41.3	41.0	27.0			47.7	622
MAR		2.2	35.9		.9	.6	35.9	19.5	11.8			25.0	651
APR		4.1	26.5			1.9	26.5	7.0	4.6			9.8	630
MAY		2.6	15.5			.3	15.5	4.9	4.1			6.9	651
JUN		2.2	8.3				8.3	1.9	2.2			3.7	630
JUL		1.0	3.1				3.1	.4	.9			1.3	682
AUG		2.1	5.6				5.6	.3	2.8			2.9	682
SEP		1.2	8.6			.2	8.6	2.6	6.8			8.8	660
OCT		2.3	15.8				15.8	13.6	29.3			35.9	682
NOV		2.3	33.8			.6	33.8	43.0	36.7			62.0	660
DEC		.6	44.0	.3	.7	.1	44.1	62.2	39.3		.1	73.3	682
TOTALS		2.1	23.8	.1	.3	.4	23.8	21.6	16.7		.0	28.8	7913

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

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

B

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

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

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

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

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

Continued on Reverse Side

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

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

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

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

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

2 GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF PRECIPITATION
(FROM DAILY OBSERVATIONS)

93213 BEALE AFB CA 59-81
STATION STATION NAME YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	01	02-05	06-10	11-25	26-50	51-100	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	71.5	15.4	3.2	5.4	2.9	5.1	5.0	7.3	3.7	.3				33.3	682	4.46	9.51	.74
FEB	57.4	11.1	2.3	3.7	5.0	5.9	5.3	6.3	2.3	.3				31.5	622	3.51	10.33	.17
MAR	63.3	9.1	1.4	4.6	1.8	6.8	6.6	5.2	1.2					27.6	651	2.82	6.15	.31
APR	71.7	7.6	2.1	4.0	2.7	3.2	5.2	2.5	1.3					20.6	630	1.78	5.94	.15
MAY	83.9	6.6	1.4	2.6	1.1	2.9	1.2	.2	.3					9.5	651	.42	1.29	.00
JUN	91.1	4.1	.5	1.3	.8	1.4	.5	.3						4.8	630	.23	1.39	.00
JUL	96.8	1.9	.4	.1	.3	.3			.1					1.3	682	.13	1.86	.00
AUG	94.3	3.7	.4	.4	.3	.3	.4		.1					2.1	682	.11	1.03	.00
SEP	91.2	3.9	.8	1.4	.8	.9	.3	.5	.3					4.8	660	.33	2.30	.00
OCT	83.6	5.1	1.6	2.5	1.3	1.6	1.9	1.3	.7	.1	.1			11.3	682	1.34	11.01	.00
NOV	64.5	13.8	.6	2.7	2.1	6.1	3.5	6.7	2.7	.3				24.7	660	3.64	8.92	TRACE
DEC	55.7	16.3	1.6	5.6	2.2	6.9	5.4	5.3	1.8					28.7	682	2.99	6.54	.39
ANNUAL	75.4	8.0	1.4	2.9	1.8	3.4	2.9	3.0	1.2	.1	.0			16.7	7914	21.73		

USAFETAC FORM OCT 78 0-15-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION

(FROM DAILY OBSERVATIONS)

23216 — STATION
EDWARDS AFB CA — STATION NAME
59-81 — YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
59							.00	TRACE	1.98	.00	TRACE	.78	
60	.84	1.72	1.05	.82	1.04	.00	TRACE	TRACE	.10	.05	3.16	.47	3.16
61	1.33	.95	1.04	.43	.37	TRACE	.00	.03	.13	.11	.90	1.01	1.33
62	1.30	3.48	.99	.60	.36	TRACE	TRACE	.02	.05	5.52	.82	1.76	5.52
63	2.51	.94	2.46	2.08	.70	.11	.00	.00	.29	1.06	1.76	.21	2.51
64	2.45	.33	.80	.28	.26	.22	.01	.02	.00	.66	.82	1.35	2.45
65	1.12	.17	.41	.93	.08	.03	TRACE	1.03	.16	.06	1.74	1.10	1.74
66	1.29	.51	.33	2.20	.15	.07	TRACE	TRACE	TRACE	.00	2.59	1.14	2.59
67	2.86	.36	.85	.97	.19	.62	TRACE	.00	.20	.29	.96	.59	2.86
68	1.43	1.57	.94	.27	.31	.70	TRACE	.29	.02	.47	1.08	.76	1.57
69	1.81	1.22	.39	.93	.00	.15	.09	.00	TRACE	1.31	.76	1.27	1.81
70	1.29	.93	.69	.11	TRACE	.23	.00	.00	.00	.43	2.24	1.21	2.24
71	.32	.12	1.12	.21	.25	.24	.00	TRACE	.07	.19	.81	1.29	1.29
72	.44	1.06	.22	.52	.46	.37	.00	.00	1.12	.46	1.09	.93	1.12
73	1.93	2.00	.85	.13	.07	TRACE	.00	.00	.32	1.19	1.58	.87	2.00
74	.74	1.04	1.16	.57	.04	.35	1.83	TRACE	.00	.86	1.06	.75	1.83
75	.87	2.56	1.54	.35	.07	.13	.01	.11	TRACE	.64	1.04	.70	2.56
76	.63	.55	.85	.92	.00	.02	.00	.27	.55	.04	.44	.36	.92
77	.96	.59	.36	.32	.42	.00	.11	TRACE	.63	.07	.89	1.34	1.34
78	1.55	.57	1.36	1.15	.03	.03	.00	TRACE	.64	TRACE	1.01	.55	1.55
79	1.12	1.49	.45	1.13	.14	.00	.12	TRACE	TRACE	1.46	.95	.76	1.49
80	.87	1.13	.58	.32	.31	.10	.09	TRACE	.00	.26	.38	1.55	1.55
81	1.47	.25											
MEAN	1.332	1.070	.878	.726	.253	.163	.103	.080	.283	.688	1.183	.944	2.068
S.D.	.654	.826	.508	.574	.258	.202	.388	.228	.478	1.172	.731	.396	.997
TOTAL OBS.	682	622	651	630	651	630	682	682	660	682	660	682	7914

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY PRECIPITATION

(FROM DAILY OBSERVATIONS)

23230 (STATION) BEALE AFB CA (STATION NAME) 59-81 (YEARS)

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
59							.00	TRACE	2.30	.00	TRACE	1.73	
60	4.96	4.69	4.25	2.32	1.29	.00	TRACE	TRACE	.10	.08	6.66	1.32	25.67
61	3.35	2.79	3.90	.72	1.05	TRACE	.01	.04	.13	.16	3.27	2.13	17.54
62	1.72	10.33	2.81	.87	.39	TRACE	TRACE	.03	.08	11.01	1.01	3.36	31.61
63	4.30	2.26	4.88	5.94	1.04	.14	.00	.00	.27	2.21	6.55	.55	27.64
64	4.74	.54	2.00	.23	.65	.26	.01	.02	.00	1.26	3.69	4.99	18.44
65	3.93	.41	.97	3.26	.11	.05	TRACE	1.03	.16	.06	6.07	2.55	18.60
66	3.17	2.12	.75	2.58	.29	.08	TRACE	TRACE	TRACE	.00	8.22	3.66	20.37
67	8.75	.58	4.38	4.67	.34	.95	TRACE	.00	.32	.41	2.81	1.70	24.82
68	5.00	5.13	3.07	.29	.50	1.39	TRACE	.42	.03	1.67	5.09	4.25	26.84
69	9.51	7.51	1.02	1.44	.00	.28	.09	.00	TRACE	1.44	.82	6.54	28.65
70	7.74	2.31	2.20	.15	TRACE	.33	.00	.00	.00	1.11	6.65	5.74	26.21
71	1.19	.17	3.19	.59	.86	.24	.00	TRACE	.07	.24	1.81	4.51	12.86
72	.74	1.84	.31	1.35	.49	.37	.00	.00	1.36	1.37	5.92	3.21	16.98
73	9.41	7.02	3.45	.16	.08	TRACE	.00	.00	.39	2.11	8.92	3.49	35.03
74	3.53	1.66	5.02	1.50	.04	.35	1.86	TRACE	.00	1.47	1.70	2.71	19.89
75	1.75	7.78	6.15	1.35	.07	.13	.01	.19	TRACE	2.33	1.53	1.53	22.92
76	.86	1.86	1.04	2.17	.00	.02	.00	.63	.59	.04	.77	.39	8.37
77	1.41	1.44	1.05	.42	1.05	.00	.11	TRACE	.73	.10	1.68	4.16	12.15
78	7.94	2.72	5.11	4.34	.03	.03	.00	TRACE	.75	TRACE	3.86	.71	25.49
79	4.82	6.32	2.35	2.09	.25	.00	.12	TRACE	TRACE	2.03	2.55	3.09	23.62
80	4.37	6.75	1.34	.92	.33	.12	.09	TRACE	.00	.31	.56	3.51	18.32
81	5.26	.91											
MEAN	4.463	3.506	2.821	1.777	.422	.226	.104	.107	.332	1.337	3.644	2.992	22.030
S.D.	2.747	2.925	1.713	1.601	.413	.346	.394	.263	.561	2.318	2.689	1.657	6.608
TOTAL OBS.	682	622	651	630	651	630	682	682	663	682	663	692	7914

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOWFALL (FROM DAILY OBSERVATIONS)

93216 STATION — BEALE AFB CA STATION NAME — 59-81 YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	.01-.04	.05-.14	.15-.24	.25-.34	.35-.44	.45-.64	.65-1.04	1.05-2.54	2.55-5.04	5.05-10.04	OVER 10.04			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	98.7	1.2		.1										.1	682	TRACE	.6	.0
FEB	99.4	.6													622	TRACE	TRACE	.0
MAR	99.2	.8													651	TRACE	TRACE	.0
APR	100.0														630	.0	.0	.0
MAY	100.0														651	.0	.0	.0
JUN	100.0														630	.0	.0	.0
JUL	100.0														682	.0	.0	.0
AUG	100.0														682	.0	.0	.0
SEP	100.0														660	.0	.0	.0
OCT	100.0														682	.0	.0	.0
NOV	100.0														660	.0	.0	.0
DEC	99.3	.6			.1									.1	682	.1	1.5	.0
ANNUAL	99.7	.3		.0	.0									.0	7914	.1		

USAFETAC FORM OCT 75 0-15-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...IONAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL

(FROM DAILY OBSERVATIONS)

STATION: 93...10 | STATION NAME: BEALE AFB CA | YEARS: 59-81

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
59							.0	.0	.0	.0	.0	.0	
60	.1	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.1
61	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1
62	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.1
63	TRACE	.0	.1	.0	.1	.0	.0	.0	.0	.1	.0	.1	TRACE
64	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
65	.1	.0	.1	.0	.1	.0	.0	.0	.1	.0	.0	.1	.1
66	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1
67	.1	.0	.0	.0	.0	.0	.0	.0	.0	.1	.0	TRACE	TRACE
68	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1
69	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.1	.1
70	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.1
71	.1	.0	.1	.0	.0	.0	.0	.0	.0	.1	.0	.1	.1
72	TRACE	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.5	1.5
73	TRACE	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.1	TRACE
74	TRACE	TRACE	.0	.0	.1	.0	.0	.0	.0	.0	.0	.1	TRACE
75	.1	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.1	TRACE
76	.1	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.1	TRACE
77	.1	.0	TRACE	.1	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
78	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1
79	TRACE	.0	.1	.0	.0	.1	.0	.0	.0	.0	.0	.0	TRACE
80	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.1
81	.1	.0											
MEAN	.03	TRACE	TRACE	.01	.00	.00	.00	.00	.00	.00	.00	.07	.10
S.D.	.123	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.320	.346
TOTAL OBS.	682	622	651	630	651	630	682	682	660	682	660	682	7914

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MONTHLY SNOWFALL

(FROM DAILY OBSERVATIONS)

97-16 (STATION) BEALE AFB CA (STATION NAME) 59-81 (YEARS)

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT	NOV	DEC.	ALL MONTHS
59													
60													
61													
62		TRACE											
63	TRACE												TRACE
64	TRACE												TRACE
65													
66													
67												TRACE	TRACE
68													
69													
70													
71													
72	TRACE											1.2	1.2
73	TRACE												TRACE
74	TRACE	TRACE											TRACE
75			TRACE										TRACE
76		TRACE	TRACE										TRACE
77			TRACE										TRACE
78													
79	TRACE												TRACE
80													
81													
MEAN	.03	TRACE	TRACE	.00	.00	.00	.03	.00	.00	.00	.00	.27	.40
S.D.	.128	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.324	.346
TOTAL OBS.	682	622	651	630	651	630	682	682	660	652	660	632	7914

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 SNOW DEPTH
(FROM DAILY OBSERVATIONS)

93213 BEALE AFB CA 59-81
STATION STATION NAME YEARS

	AMOUNTS (INCHES)														PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	01	02-05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	99.6	.4														682			
FEB	100.0															622			
MAR	99.8	.2														651			
APR	100.0															630			
MAY	100.0															651			
JUN	100.0															630			
JUL	100.0															682			
AUG	100.0															682			
SEP	100.0															660			
OCT	100.0															682			
NOV	100.0															660			
DEC	99.9		.1												.1	682			
ANNUAL	99.9	.0	.0												.0	7914			

USAFETAC FORM OCT 78 0-15-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH

(FROM DAILY OBSERVATIONS)

[redacted] BEALE AFB CA 59-81
STATION STATION NAME YEARS

DAILY SNOW DEPTH IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
59													
60		0		0	0	0	0	0	0	0	0	0	0
61		0	0	0	0	0	0	0	0	0	0	0	0
62	TRACE	0	0	0	0	0	0	0	0	0	0	0	TRACE
63	TRACE	0	0	0	0	0	0	0	0	0	0	0	TRACE
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	0	0
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	0	0
68	0	0	0	0	0	0	0	0	0	0	0	0	0
69	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	1	1
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	0	0	0	0	0	0	0	0	0	0	0	0
77	0	0	TRACE	0	0	0	0	0	0	0	0	0	TRACE
78	0	0	0	0	0	0	0	0	0	0	0	0	0
79	0	0	0	0	0	0	0	0	0	0	0	0	0
80	0	0	0	0	0	0	0	0	0	0	0	0	0
81	0	0											
MEAN	TRACE	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S.D.	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.213	.213
TOTAL OBS.	682	622	651	630	651	630	682	682	660	682	660	682	7914

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART C SURFACE WINDS

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

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

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

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

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

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

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

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SURFACE WINDS

(FROM DAILY OBSERVATIONS)

23-10 STATION — EDWARDS AFB CA STATION NAME — 60-81 YEARS

DAILY PEAK GUSTS IN KNOTS

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
60									NW *14	NNE 36	ENE 36	SSE 44	
61	SE 24	NNW 30	SE 39	SSW 30	S 32	SSE 24	SSE 23	SSE 22	NNE 31	NW *33	ESE *31	SSE *36	SE 39
62	S *48	S *38	SSE *34	SSE *28	SSE *25	S 24	SSW 28	SSE 26	SSE *25	S 46	NNW 32	NW 30	S *48
63	S 43	SE 30	S 40	S 33	S 25	NW 31	S 23	SSW 20	SSE *29	WSW *25	S 42	S 15	S 43
64	S 44	NNE 38	NW 36	SSE 33	S 32	S 32	SSE 28	SSE 30	N 40	S 25	SSE 48	S 48	SSE 48
65	SE 42	WNW 32	WNW 32	SSE 34	NNW 34	SSE 25	SE 21	SE 18	NNE 42	E 26	S 40	SE 42	SE 42
66	SSE 30	N 32	NW 24	NNW 32	SSE 36	WNW 25	SSE 24	SE 26	NW 27	WNW 29	S 36	S 43	S 43
67	SSE 45	NNW 28	SE 39	SSE 32	SE 25	SE 23	SE 16	SSE 16	NNE 28	NW 32	NNE 35	SSE 43	SSE 45
68	SE 39	SSE 28	S 36	WNW 33	SE 26	NW 34	16/ 20	20/ 26	34/ 33	14/ 25	32/ 32	15/ 39	SE 39
69	17/ 51	16/ 50	33/ 25	23/ 33	34/ 27	32/ 21	32/ 18	18/ 16	16/ 23	2/ 35	14/ 27	18/ 36	17/ 51
70	16/ 40	17/ 33	15/ 37	16/ 30	33/ 28	15/ 36	16/ 24	16/ 19	31/ 33	33/ 32	16/ 42	19/ 56	19/ 59
71	18/ 39	30/ 30	17/ 43	2/ 28	34/ 37	15/ 22	16/ 24	18/ 18	19/ 27	32/ 26	15/ 32	17/ 46	17/ 46
72	16/ 38	19/ 26	22/ 31	18/ 36	22/ 26	19/ 30	17/ 25	16/ 25	17/ 25	34/ 29	15/ 56	17/ 45	15/ 56
73	17/ 49	15/ 40	16/ 34	35/ 32	15/ 26	2/ 25	16/ 25	16/ 26	34/ 28	24/ 38	16/ 36	15/ 32	17/ 49
74	13/ 38	16/ 35	17/ 43	16* 38	15* 20	33/ 35	16/ 22	32/ 25	32/ 26	34/ 26	16/ 34	15/ 39	17/ 43
75	17/ 50	16/ 54	16/ 44	19/ 26	33/ 32	33/ 28	32/ 18	14* 20	32* 16	16/ 26	17/ 31	2/ 29	16/ 54
76	36/ 29	16/ 37	15/ 32	32/ 38	33/ 30	33/ 29	16/ 26	16/ 23	14/ 27	34/ 28	2/ 35	32/ 28	32/ 38
77	17/ 43	19/ 28	17/ 34	33/ 26	12/ 32	14/ 29	17/ 25	15/ 27	15/ 26	14/ 21	16/ 37	16/ 39	17/ 40
78	16/ 42	15/ 51	16/ 31	15/ 23	33/ 32	15/ 24	14/ 19	15/ 22	32/ 33	32/ 3	16/ 26	35/ 27	15/ 51
79	16/ 33	17/ 34	16/ 42	30/ 30	17/ 29	34/ 26	33/ 27	15/ 20	16/ 17	16/ 33	15/ 34	15/ 55	15/ 55
80	16/ 44	15/ 49	32/ 40	33/ 28	34/ 34	15/ 24	15/ 21	17/ 26	15/ 20	34/ 27	33/ 26	14/ 52	14/ 52
81	14/ 40	34/ 37											
MEAN	39.6	36.1	35.9	30.9	30.2	27.5	22.6	22.7	28.1	30.0	35.5	39.7	47.7
S.D.	7.096	8.528	5.792	3.733	3.823	4.673	3.447	4.083	6.495	5.812	7.664	10.554	5.234
TOTAL OBS.	624	580	606	568	608	597	619	606	596	635	615	626	7287

NOTES * (BASED ON LESS THAN FULL MONTHS)

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

$ (BASED ON LESS THAN FULL MONTHS AND +10 KNOTS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93116 (STATION) BEALE AFB CA (STATION NAME) 7273-81 (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	4.9	3.1	.9	.3								9.2	4.0
NNE	2.[illegible]	1.0	.1	.1								3.2	3.4
NE	1.9	.5										2.5	2.6
ENE	1.1	.8	.1	.1								2.0	4.1
E	3.2	2.7	1.0	.1								7.0	4.2
ESE	2.4	2.9	.5									5.7	4.0
SE	1.[illegible]	2.2	2.5	1.4	.4	.2						8.0	8.2
SSE	1.2	.9	2.3	2.3	1.[illegible]	.9	.2					8.6	11.8
S	1.8	.9	.8	2.3	.2	.3						5.2	9.4
SSW	.9	.2	.2									1.3	4.3
SW	.1			.1								.2	7.0
WSW	.2											.2	2.0
W	.8	.2										1.0	2.4
WNW	1.1	.3										1.4	2.1
NW	1.3	.9	.3									2.5	3.7
NNW	2.2	2.2	1.6	.3								6.2	5.2
VARBL													
CALM												34.7	
	26.3	18.5	10.2	7.0	1.6	1.4	.2					100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

97416	BEALE AFB CA	70,73-81	JAN
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	5.5	2.9	.5	.4	.1							9.5	4.1
NNE	2.7	1.8	.3	.1								4.9	3.7
NE	1.8	.9										2.7	2.7
ENE	2.0	.6	.1									2.8	2.7
E	1.8	1.9	.4	.1								4.3	4.0
ESE	1.2	2.4	1.2									4.7	5.0
SE	2.2	2.9	1.8	1.4	.1							8.4	6.4
SSE	1.2	1.3	1.6	2.7	1.5	1.1	.2					9.6	12.5
S	1.6	.9	.9	1.3	.9		.1					5.6	9.3
SSW	.6	.5										1.2	3.1
SW	.4	.2	.1									.8	4.3
WSW	.4	.1										.5	2.2
W	.9	.2	.2									1.3	3.5
WNW	.4											.4	2.8
NW	1.1	1.1	.1									2.3	3.5
NNW	2.7	3.9	1.5	.6								8.7	5.1
VARBL													
CALM												32.4	
	26.6	21.6	8.8	6.7	2.6	1.1	.3					100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 930

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)

93101 STATION | BEALE AFB CA STATION NAME | 70,73-81 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	5.6	3.8	1.5	.8								11.6	4.6
NNE	2.5	.8	.3	.3								3.9	4.2
NE	1.1	.5	.2									1.8	3.6
ENE	1.0	.4	.1									1.5	3.5
E	1.6	1.5	.3	.1								3.5	4.1
ESE	1.6	1.8	.9	.2								4.5	4.7
SE	1.3	2.0	2.4	1.1	.4	.1						7.3	7.7
SSE	1.2	1.6	3.0	2.2	.8	1.0	.1					9.8	11.1
S	1.3	1.5	1.4	1.4	.6	.5	.2					7.0	10.3
SSW	.5		.1	.1		.1						.9	6.5
SW	.5	.2	.4									1.2	4.9
WSW	.2	.1										.3	2.7
W	.9	.2										1.1	2.7
WNW	1.0	.4										1.4	2.7
NW	1.0	1.2	.1									2.3	3.8
NNW	2.7	3.2	1.8	.3								8.1	4.9
VARBL													
CALM												33.9	
	23.9	19.4	12.6	6.5	1.8	1.7	.3					100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 930

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)

93216 (STATION) BEALE AFB CA (STATION NAME) 7C.73-81 (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	3.0	1.8	1.1	.2							9.2	6.0
NNE	1.4	.3	.1	.2								2.0	4.0
NE	.6	.2										.9	2.6
ENE	.5	.1										.6	2.3
E	.8	.5	.1									1.4	3.2
ESE	.8	1.2	.3	.3								2.6	5.6
SE	1.0	1.6	1.8	.8	.3	.2						5.7	8.1
SSE	1.5	2.7	2.2	3.8	2.0	.6						12.8	10.9
S	3.2	2.9	2.4	3.0	1.4	.4						13.3	9.0
SSW	1.2	.5	.1			.1						1.9	4.4
SW	1.4	.8	.1									2.3	3.1
WSW	.6	.2	.1									1.0	2.6
W	1.7	.3										2.0	2.5
WNW	1.1	.3										1.4	2.5
NW	1.6	3.7	.5	.1								5.9	4.6
NNW	3.3	3.8	3.4	1.7								12.3	6.2
VARBL													
CALM												24.6	
	23.9	22.2	13.0	11.0	4.0	1.4						100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93216 (STATION) BEALE AFB CA (STATION NAME) 70-73-81 (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	1.6	2.3	1.5	.5	.1							6.0	6.0
NNE	.3	.3	.2	.5	.1							1.5	9.0
NE			.1									.1	8.0
ENE	.4	.1	.1									.6	3.5
E	.4	.5	.2	.1								1.3	5.1
ESE	.4	.3	.3	.1								1.2	5.3
SE	.8	.6	1.1	1.3	.4							4.2	9.2
SSE	1.0	1.3	1.7	2.0	2.5	.8	.2					9.5	12.9
S	3.5	4.7	4.6	4.4	1.3	.2						18.8	8.4
SSW	3.4	2.3	.6	.4								6.8	4.5
SW	2.5	1.7	.5	.1								4.8	4.2
WSW	.8	.3	.1									1.2	3.5
W	2.5	1.2		.1								3.8	3.3
WNW	2.5	.5	.5									3.5	3.4
NW	2.8	3.1	1.7	.9	.2	.1						8.8	5.9
NNW	2.8	4.1	2.8	3.8	.1	.2						13.8	7.8
VARBL													
CALM												14.1	
	25.7	23.4	16.2	14.3	4.7	1.3	.2					100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 930

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)

93216 (STATION) BEALE AFB CA (STATION NAME) 70,73-81 (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	2.8	1.8	1.1	1.0	.1	.1						6.9	5.9
NNE	1.3	.4	.2	.5	.1							2.6	6.3
NE	.6	.1	.1	.1								1.0	4.2
ENE	.1	.1										.2	3.5
E	.5	.1	.1									.8	3.4
ESE	.3	.6	.4	.1								1.5	5.6
SE	1.3	1.8	1.6	1.5	.5							6.8	8.2
SSE	1.4	2.2	3.1	3.5	1.4	.5	.2					12.4	10.7
S	4.0	4.3	2.9	1.8	.3	.5	.1					14.0	7.2
SSW	1.4	1.0	.3	.2								2.9	4.5
SW	2.3	.3	.2									2.8	2.7
WSW	1.0	.4	.2	.1								1.7	4.3
W	1.9	1.1	.1									3.1	3.0
WNW	2.3	.9	.1	.1								3.3	3.3
NW	3.7	3.0	1.2	.8	.2							8.8	5.1
NNW	3.0	3.5	2.8	2.5	.1							11.9	6.8
VARBL													
CALM												19.4	
	27.8	21.7	14.5	12.3	2.8	1.2	.3					100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 93[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93216 (STATION) BEALE AFB CA (STATION NAME) 70,73-81 (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	4.1	3.4	1.5	.5	.1							9.7	4.6
NNE	1.6	.4	.5	.2								2.8	4.6
NE	2.0	.9	.1									3.0	2.9
ENE	.9	.2										1.1	2.6
E	3.3	1.7										5.1	3.1
ESE	1.9	3.3	1.3	.2								6.8	5.0
SE	1.8	3.7	2.4	1.6	.4							9.9	7.2
SSE	2.3	1.8	3.2	2.9	1.1	.1	.2					11.6	9.8
S	1.4	1.1	1.0	1.4	1.0	.2						6.0	9.8
SSW	.3	.2	.2		.1							.9	6.3
SW	.2	.3										.5	3.0
WSW	.1			.1								.2	7.5
W	.9	.1										1.0	2.1
WNW	.5	.6										1.2	3.3
NW	.9	1.6	.4									2.9	4.2
NNW	2.3	1.9	.6	.3	.1							5.3	5.1
VARBL													
CALM												32.2	
	24.5	21.4	11.3	7.3	2.8	.3	.2					100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 93

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)

93216 STATION | BEALE AFB CA STATION NAME | 70,73-81 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	3.4	2.8	.9	.1								7.2	4.0
NNE	3.8	1.3	.4									5.5	3.0
NE	2.0	.4										2.5	2.3
ENE	2.4	.5										2.9	2.3
E	3.1	1.9	.5									5.6	3.7
ESE	1.9	3.4	1.1									6.5	4.6
SE	1.7	4.0	1.5	.9	.1							8.2	5.9
SSE	1.2	2.5	2.3	4.5	1.1	.4	.1					12.0	10.5
S	1.3	1.0	1.0	1.8	.2	.1	.1					5.5	9.4
SSW	.1	.3	.1	.2								.8	7.0
SW	.3		.2			.1						.6	7.0
WSW	.3	.2										.5	2.4
W	1.0		.1									1.1	2.6
WNW	.6	.1										.8	2.1
NW	1.1	1.0	.2									2.3	3.7
NNW	2.5	2.5	1.1	.1								6.1	4.3
VARBL													
CALM												32.0	
	26.8	21.9	9.4	7.6	1.4	.6	.2					100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 935

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)

93216 (STATION) BEALE AFB CA (STATION NAME) 70.73-81 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.9	2.9	1.2	.6	.1	.0						8.7	4.8
NNE	1.9	.8	.3	.3	.0							3.3	4.3
NE	1.3	.4	.1	.0								1.8	2.9
ENE	1.0	.4	.1	.0								1.5	2.9
E	1.9	1.4	.3	.1								3.6	3.8
ESE	1.3	2.3	.8	.1								4.2	4.8
SE	1.4	2.4	1.9	1.2	.3	.1						7.3	7.5
SSE	1.4	1.8	2.4	3.0	1.4	.7	.2					10.8	11.2
S	2.3	2.2	1.9	2.2	.7	.3	.1					9.6	6.8
SSW	1.1	.6	.2	.1	.0	.0						2.1	4.7
SW	1.0	.4	.2	.0		.0						1.7	3.9
WSW	.5	.2	.1	.0								.7	3.4
W	1.3	.4	.1	.0								1.8	2.9
WNW	1.2	.4	.1	.0								1.7	3.0
NW	1.7	1.9	.6	.2	.1	.0						4.5	4.8
NNW	2.7	3.1	2.0	1.2	.0	.0						9.0	6.0
VARBL													
CALM												27.9	
	25.7	21.3	12.0	9.1	2.7	1.1	.2					100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 7440

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)

93216 (STATION) BEALE AFB CA (STATION NAME) 70,73-81 (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	3.1	3.7	2.1	.2								9.1	5.0
NNE	3.5	1.4	.4									5.3	3.0
NE	2.7	.9										3.7	2.8
ENE	1.9	.7										2.6	2.9
E	3.1	3.9	.9									7.9	4.3
ESE	1.5	4.5	2.6	.1								8.7	5.6
SE	1.7	3.1	2.7	1.4	.2							9.1	7.0
SSE	.9	2.1	5.3	3.1	.5	.5		.1				12.5	9.8
S	.7	1.2	1.4	1.2	.7	.1						5.3	9.9
SSW		.4		.1	.1							.6	9.2
SW	.5											.5	1.5
WSW	.1											.1	1.0
W	.4											.4	1.7
WNW	.6	.4	.1									1.1	3.3
NW	.5	.2										.7	2.8
NNW	1.8	2.1	.7	.1								4.7	4.5
VARBL													
CALM												27.7	
	22.9	24.6	16.3	6.3	1.5	.6		.1				100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 846

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)

93216 (STATION) BEALE AFB CA (STATION NAME) 70.73-81 (YEARS) FEB (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	3.8	5.0	1.7									10.4	4.3
NNE	4.0	1.8	.1									5.9	2.9
NE	2.2	1.1	.1									3.4	3.0
ENE	1.8	.7										2.5	2.9
E	2.6	2.2	.7									5.6	4.0
ESE	1.7	2.5	2.0									6.1	5.1
SE	1.1	5.0	3.7	1.1	.1							10.9	6.8
SSE	.1	1.9	4.8	2.5	1.1	.8	.1					11.3	11.2
S	.8	1.4	2.2	1.3	.1							5.9	8.2
SSW		.2	.1	.1								.5	8.0
SW	.2	.2										.5	3.8
WSW	.4											.4	2.7
W	.5	.5	.1									1.1	4.0
WNW	.5	.2										.7	2.7
NW	.7	1.3	.2									2.2	4.4
NNW	1.8	2.2	1.1	.2	.1							5.4	5.2
VARBL													
CALM												27.2	
	22.1	26.2	16.9	5.2	1.4	.8	.1					100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 846

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)

93216 STATION | BEALE AFB CA STATION NAME | 70-73-81 YEARS | FEB 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	6.4	4.0	.9	.1								11.5	3.7
NNE	2.2	1.2	.2									3.7	3.1
NE	1.5	.5										2.0	2.5
ENE	1.4	.1										1.5	2.5
E	2.2	1.3	.6									4.1	3.7
ESE	1.2	1.7	1.4	.1								4.4	5.4
SE	1.2	3.0	4.3	1.4	.1							9.9	7.4
SSE	.6	2.2	5.4	3.7	.9	.7						13.6	10.3
S	.8	.9	1.8	1.2	.5							5.2	8.7
SSW	.2	.2	.2									.7	4.8
SW	.5											.5	2.3
WSW	.1		.1									.2	5.0
W	1.1											1.1	2.1
WNW	.4	.2										.6	3.0
NW	1.5	1.2	.1									2.8	3.2
NNW	2.5	4.3	1.8	.7	.2							9.5	5.7
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	28.6	
	23.9	20.8	16.9	7.2	1.8	.7						100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 645

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)

93216 (STATION) BEALE AFB CA (STATION NAME) 70-73-81 (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	3.1	3.1	1.8	.9	.1							9.0	5.8
NNE	.9	.7										1.7	3.4
NE	.4	.1										.5	2.5
ENE	.7		.1									.8	3.0
E	.6	.4	.2									1.2	4.1
ESE	.5	.1	.9	.5								2.0	7.8
SE	1.2	1.7	.8	1.8	.6							6.0	8.6
SSE	.9	1.7	5.2	5.6	1.4	.8	.5					16.1	11.8
S	2.4	3.5	4.6	4.3	.8	.1						15.7	8.6
SSW	1.7	1.1	.6	.1								3.4	4.3
SW	1.2	.6	.1									1.9	3.1
WSW	.9	.1										1.1	2.4
W	2.0	.7	.1									2.8	2.8
WNW	1.5	1.2	.4									3.1	3.9
NW	2.2	3.4	1.2	.2								7.1	4.9
NNW	2.2	4.6	3.0	1.7	.2	.1						11.8	6.9
VARBL													
CALM												15.8	
	22.5	22.9	19.0	15.0	3.2	1.1	.5					100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 846

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)

93216 (STATION) BEALE AFB CA (STATION NAME) 70.73-81 (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	1.7	1.5	1.7	.4								5.2	5.6
NNE	.2	.4	.1									.7	4.6
NE	.1	.4										.5	4.0
ENE	.1											.1	3.0
E	.9	.2	.1	.1								1.3	4.1
ESE	.4	.2	.7	.1	.1							1.5	7.2
SE	.9	.7	1.4	1.5	.6	.1						5.3	9.8
SSE	.7	.9	3.2	3.7	1.8	1.2		.1				11.6	12.7
S	2.2	4.8	7.0	5.3	1.1	.4	.1	.1				21.0	9.2
SSW	1.9	2.6	.9	.2	.2	.2						6.1	6.1
SW	1.9	1.1	.4	.6								3.9	5.3
WSW	1.3	.9	.4		.1							2.7	4.4
W	2.0	2.4	.4	.4								5.1	4.4
WNW	2.7	1.4	.5									4.6	3.5
NW	1.7	4.1	3.0	.9	.4							10.0	6.6
NNW	1.8	2.7	3.3	2.4	.6	.4						11.1	8.6
VARBL													
CALM												9.1	
	20.4	24.5	22.9	15.6	4.8	2.2	.1	.2				100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93216 (STATION) BEALE AFB CA (STATION NAME) 70.73-81 (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	1.2	1.9	1.3	.2								4.6	5.5
NNE	.5		.1		.1							.7	6.3
NE	.4	.2		.2								.8	6.3
ENE	.1	.2	.1									.5	5.0
E	.1	.1	.2									.5	5.5
ESE	.5	.9	.7	.7	.1							3.0	7.8
SE	1.2	1.5	1.3	.9	.6	.4						5.9	9.0
SSE	1.2	1.9	3.4	3.0	.5	.6	.2	.1				10.9	10.4
S	3.4	6.6	6.4	3.6	1.2	.2						21.4	8.0
SSW	2.4	2.3	1.4	.6	.1							6.8	5.7
SW	2.3	.9	.1	.1								3.4	3.4
WSW	1.3	.1	.2		.1							1.8	4.3
W	2.3	.7		.2	.1							3.3	3.9
WNW	3.2	1.2	.2	.1								4.7	3.3
NW	2.5	3.0	2.0	.5	.2							8.2	5.7
NNW	1.8	2.0	2.1	2.3	.6	.1						8.9	8.9
VARBL													
CALM												14.6	
	24.2	23.7	19.8	12.4	3.7	1.3	.2	.1				100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 844

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93216 (STATION) BEALE AFB CA (STATION NAME) 70.73-81 (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	2.7	2.4	.5	.5	.1							6.2	4.6
NNE	1.9	.2	.6									2.7	3.8
NE	2.3	.1	.2	.1								2.7	3.5
ENE	1.0	.4	.2									1.5	3.5
E	3.9	3.1	.4	.1								7.5	3.6
ESE	2.3	3.1	1.8	.2	.1							7.5	5.2
SE	3.1	5.5	4.2	1.1	.5							14.3	6.3
SSE	2.3	2.6	3.6	3.0	.5	.4	.1					11.8	8.8
S	2.4	1.4	1.9	1.9	.6	.1						8.3	8.2
SSW	.2	.5		.1		.1						1.0	7.6
SW		.1										.1	4.0
WSW	.2	.1		.1								.5	6.8
W	.2	.2	.1									.6	5.0
WNW	1.1		.2									1.3	3.4
NW	1.5	.7	.2									2.5	3.3
NNW	1.4	1.9	1.2	.1								4.6	5.1
VARBL													
CALM												27.0	
	26.5	22.3	14.5	7.2	1.8	.6	.1					100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 542

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)

93216 (STATION) BEALE AFB CA (STATION NAME) 70.73-81 (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	2.8	2.1	.9	.4								6.3	4.6
NNE	3.3	2.0	.2									5.6	3.4
NE	2.3	.8	.2									3.3	2.8
ENE	3.0	.9										3.9	2.4
E	4.2	3.9	1.3									9.3	4.0
ESE	1.5	5.2	3.9	.2								10.9	5.7
SE	1.1	3.7	3.7	1.7	.1	.1						10.3	7.7
SSE	1.1	1.1	4.3	3.0	1.2	.7	.2					11.5	11.1
S	.8	.5	1.4	1.5	.5	.4						5.1	10.4
SSW	.2		.1	.5								.8	8.6
SW	.1	.2		.1								.5	6.8
WSW		.1										.1	5.5
W	.5	.2	.2									.9	5.9
WNW	.5	.5										.9	3.8
NW	.4	.5	.1									.9	4.3
NNW	1.2	1.2	1.1	.6								4.0	6.3
VARBL													
CALM												25.5	
	22.8	23.0	17.6	7.9	1.8	1.2	.2					100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 843

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)

93216 (STATION) BEALE AFB CA (STATION NAME) 73-81 (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	3.1	3.2	1.4	.3	.0							7.8	4.8
NNE	2.1	1.2	.2		.0							3.3	3.3
NE	1.5	.5	.1	.0								2.1	3.1
ENE	1.2	.4	.1									1.7	2.8
E	2.2	1.9	.6	.0								4.7	4.5
ESE	1.2	2.3	1.8	.3	.0							5.5	5.8
SE	1.4	3.2	2.8	1.4	.4	.1						9.0	7.5
SSE	1.2	1.8	4.3	3.4	1.2	.7	.1	.0				12.4	10.8
S	1.7	2.6	3.3	2.5	.7	.2	.0	.0				11.0	8.7
SSW	.8	.9	.4	.2	.1	.2						2.5	5.9
SW	.8	.4	.1	.1								1.4	4.1
WSW	.5	.2	.1	.0	.0							.9	4.1
W	1.1	.6	.1	.1	.0							1.9	3.7
WNW	1.3	.6	.2	.0								2.1	3.4
NW	1.4	1.8	.9	.2	.1							4.3	5.2
NNW	1.8	2.6	1.8	1.2	.2	.1						7.5	6.8
VARBL													
CALM												21.9	
	23.2	23.5	18.0	9.6	2.5	1.1	.2	.1				100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 6758

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23230 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS)

0000-2200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	3.7	1.6	1.0								8.1	5.9
NNE	2.0	1.2	.5	.1								3.9	4.3
NE	.9	.6	.3	.3								2.2	5.2
ENE	2.3	.5	.3	.1								3.0	3.6
E	3.7	3.2	1.3									8.2	3.9
ESE	1.4	4.2	2.4	.1								8.1	5.5
SE	1.1	5.0	3.4	1.0		.2						10.7	6.8
SSE	1.3	3.1	4.6	3.9	.2							12.8	6.7
S	.8	.8	1.9	1.3	.9	.1						5.7	10.2
SSW	.4	.1		.5								1.1	7.6
SW	.3	.2										.5	3.2
WSW	.4											.4	2.3
W	.2	.1										.3	3.0
WNW	.2	.1										.3	2.7
NW	1.2	1.4	.3	.4								3.4	5.1
NNW	1.8	2.4	1.9	.8								6.9	6.2
VARBL													
CALM												24.4	
	19.4	26.6	18.7	9.5	1.1	.3						100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (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	3.1	3.5	1.7	1.0	.1							9.5	5.5
NNE	2.5	1.2	.2	.1								4.0	3.6
NE	1.2	.8										1.9	3.1
ENE	.8	.6										1.4	2.9
E	2.5	2.3	.4									5.2	3.7
ESE	2.4	2.3	1.0	.1								5.7	4.6
SE	2.4	4.5	3.7	1.1	.2							11.8	6.5
SSE	1.2	2.7	3.8	3.5	.9	.1						12.2	9.5
S	.6	1.7	1.9	1.2	.4	.1						6.0	8.8
SSW	1.0	.3	.1									1.4	3.5
SW	.2	.3	.1									.6	4.8
WSW	.3	.1										.4	2.3
W	.5	.5										1.1	2.8
WNW	.5	.2										.8	3.0
NW	.9	1.9	.2									3.0	4.4
NNW	2.2	2.4	3.3	.8								8.6	6.3
VARBL													
CALM												26.5	
	22.2	25.4	16.5	7.7	1.6	.2						100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 930

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)

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (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	3.2	4.7	1.7	1.4	.1							11.2	5.6
NNE	2.4	.8	.1									3.2	3.1
NE	.9	.2										1.1	2.6
ENE	.4	.5										1.0	3.0
E	1.7	1.3	.4									3.4	3.6
ESE	1.6	2.9	1.4									5.9	4.9
SE	2.2	3.3	4.1	1.7	.1							11.8	7.1
SSE	1.0	2.0	4.8	3.4	.3	.2						11.8	9.2
S	.6	1.5	1.4	2.3	.4							6.2	9.8
SSW	.2	.3		.3								.9	7.3
SW	.4	.1	.1									.6	3.5
WSW	.1	.1										.2	3.5
W	.4	.1										.5	2.2
WNW	.3	.1										.4	2.5
NW	1.2	1.5	.8									3.4	4.8
NNW	1.8	3.7	3.3	2.2								11.0	7.2
VARBL													
CALM												27.2	
	18.5	23.7	18.2	11.3	1.0	.2						100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	2.2	1.6	1.5	.9							7.8	8.3
NNE	.4	.3		.3	.1	.1						1.3	8.8
NE	.2	.2										.4	3.5
ENE	.1	.1										.2	3.5
E	.3	.3										.6	2.8
ESE	.4	.4	.3	.2								1.4	5.9
SE	.6	.9	1.6	1.7	.3							5.2	9.5
SSE	1.7	2.2	4.9	5.2	1.5	.2	.1					15.4	10.7
S	1.7	3.3	5.8	5.5	.9	.3						17.5	9.6
SSW	1.1	2.0	1.0	.2								4.3	5.5
SW	1.1	.4	.1									1.6	3.2
WSW	.6	.6	.1									1.4	3.5
W	1.4	.9	.2									2.5	3.3
WNW	2.8	2.2	.1									5.1	3.3
NW	2.3	3.7	1.8	1.5	.2	.1						9.6	6.8
NNW	1.4	3.1	4.1	5.1	1.3							14.9	9.7
VARBL													
CALM												10.8	
	17.5	22.8	21.7	21.2	5.2	.8	.1					100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (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	.9	1.3	.9	.9	.6							4.5	8.8
NNE	.3		.2	.4	.3	.1						1.4	12.0
NE	.2	.1		.1								.4	5.5
ENE													
E		.2	.3									.5	6.6
ESE	.4	.2	.4									1.1	5.3
SE	.1	.3	.9	1.1								2.4	10.5
SSE	.4	.3	2.7	5.1	1.1	.4	.1					10.5	12.5
S	2.0	4.3	6.5	5.7	1.2	.4						20.1	9.4
SSW	2.3	3.4	2.0	.6	.1							8.3	6.1
SW	1.1	2.2	.6	.1								4.0	4.7
WSW	.9	1.2	.3	.4	.1							2.7	6.4
W	2.5	2.6	.4									5.5	3.6
WNW	1.7	3.0	1.5	.5								6.8	5.6
NW	1.6	2.6	3.2	3.0	1.3	.5						12.3	10.0
NNW	1.2	2.2	2.9	4.2	1.9	.3						12.7	11.3
VARBL													
CALM												6.9	
	15.4	24.1	22.9	22.2	6.7	1.8	.1					100.0	8.2

TOTAL NUMBER OF OBSERVATIONS 930

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)

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (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	1.2	1.2	.9	1.1	.5							4.8	8.4
NNE	.3	.1	.2	.9	.4							1.9	11.2
NE	.1				.1		.1					.3	17.0
ENE		.1	.1	.1								.3	9.7
E	.1	.2	.1	.1	.1							.6	8.7
ESE	.1	.2	.9	.1								1.3	7.0
SE	.9	.5	1.7	.5	.3							4.0	8.1
SSE	1.3	1.8	2.9	3.3	.9	.1	.1					10.4	9.7
S	5.2	5.5	6.1	3.7	.4	.1	.1					21.1	7.2
SSW	2.5	3.3	1.7	.6	.1							8.3	5.9
SW	2.0	.9	.2	.8								3.9	5.1
WSW	1.6	.3	.2	.3								2.5	4.7
W	1.7	.9	.4	.2								3.2	4.5
WNW	2.0	2.7	.4									5.2	4.1
NW	.9	2.3	4.2	2.4	1.0	.1						10.8	9.5
NNW	1.2	1.8	3.0	3.8	2.5	.9						13.1	11.7
VARBL													
CALM												8.3	
	21.1	21.8	23.1	17.8	6.3	1.2	.3					100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (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	2.3	3.0	2.0	1.2								8.5	6.1
NNE	.9	.8	.9	.6	.2							3.3	7.4
NE	.5	.4	.3									1.3	4.6
ENE	.9	.6	.1									1.6	3.6
E	2.0	1.7	.2									4.0	3.6
ESE	2.4	3.9	.9	.4								7.5	4.8
SE	1.9	5.9	3.5	.6								12.0	5.7
SSE	2.2	2.9	3.4	2.0	.2							10.8	7.3
S	2.5	3.9	2.9	1.3								10.5	6.1
SSW	.8	1.0	.1	.1								1.9	4.4
SW	.9	.3	.2	.2								1.6	4.9
WSW	.5	.1	.2	.1								1.0	5.3
W	.5	.5										1.1	3.5
WNW	1.1	.2										1.3	2.6
NW	1.1	1.1	1.2	.4								3.8	6.2
NNW	2.5	2.0	2.3	1.5	.2							8.5	6.8
VARBL													
CALM												21.3	
	22.8	28.4	18.3	8.6	.6							100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 930

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)

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (YEARS) MAR (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	4.0	1.7	.8	.1							8.9	5.6
NNE	3.4	1.8	.8	.9								6.9	4.8
NE	2.6	1.7	.5	.1								4.9	4.0
ENE	1.5	1.7	.1									3.3	3.3
E	3.0	3.2	1.0	.1								7.3	4.3
ESE	2.5	4.5	2.3	.1								9.4	5.0
SE	2.2	7.0	5.9	1.2	.2							16.5	6.5
SSE	1.6	3.3	3.5	1.6	.2							10.3	7.2
S	1.1	1.5	1.5	1.0	.4	.2						5.7	8.3
SSW	.1	.2	.2								/	.5	6.2
SW		.2										.2	4.5
WSW	.1	.1										.2	3.0
W	.1	.2	.1									.4	5.3
WNW	.3	.2	.3									.9	5.0
NW	.4	1.1	.5		.1							2.2	5.7
NNW	1.3	1.3	1.7	.9								5.2	7.0
VARBL													
CALM												17.2	
	22.6	32.2	20.2	6.6	1.1	.2						100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 930

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)

23016 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	2.9	1.5	1.1	.3							7.9	6.5
NNE	1.5	.8	.4	.4	.1	.0						3.2	5.7
NE	.8	.5	.1	.1	.0		.0					1.6	4.4
ENE	.7	.5	.1	.0								1.4	3.6
E	1.7	1.6	.5	.0	.0							3.7	4.0
ESE	1.4	2.3	1.2	.1								5.0	5.1
SE	1.4	3.5	3.1	1.1	.1	.0						9.3	6.9
SSE	1.2	2.4	3.8	3.5	.7	.1	.0					11.6	9.4
S	1.8	2.8	3.5	2.7	.6	.2	.0					11.6	8.6
SSW	1.0	1.3	.6	.3	.0							3.3	5.8
SW	.8	.6	.2	.1								1.6	4.5
WSW	.6	.3	.1	.1	.0							1.1	4.8
W	.9	.7	.1	.0								1.8	3.7
WNW	1.1	1.1	.3	.1								2.6	4.2
NW	1.2	1.9	1.5	1.0	.3	.1						6.0	7.7
NNW	1.7	2.4	2.8	2.4	.7	.1						10.1	6.8
VARBL													
CALM												17.8	
	19.9	25.6	19.9	13.1	2.9	.6	.1					100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 7439

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93216 STATION | BEALE AFB CA STATION NAME | 69-70,73-80 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	2.9	3.0	.9	.3								7.1	4.7
NNE	2.2	.8	.8									3.8	3.9
NE	1.2	1.0	.6									2.8	4.3
ENE	1.9	.8	.2									2.9	3.2
E	3.1	3.9	.1									7.1	3.5
ESE	1.9	2.3	.7									4.9	4.2
SE	1.9	6.1	4.0	1.4	.2							13.7	6.6
SSE	2.3	4.9	6.3	3.1	.2							16.9	7.6
S	2.9	1.1	1.8	.2								6.0	5.1
SSW	.2	.1	.1	.1								.6	5.8
SW	.2											.2	1.0
WSW													
W		.6										.6	5.2
WNW	.1	.2										.3	3.7
NW	.8	.9	.4		.1							2.2	5.1
NNW	.8	2.7	1.7	.8								5.9	6.4
VARBL													
CALM												25.1	
	22.4	28.3	17.6	6.0	.6							100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.4	3.2	1.8									9.4	4.2
NNE	1.8	.8	.4									3.0	3.7
NE	.4	.6	.3									1.3	4.7
ENE	.9	.4	.2									1.6	3.6
E	2.9	1.4	.6									4.9	3.4
ESE	1.3	1.8	.6									3.7	4.2
SE	3.3	5.3	5.8	1.2								15.7	6.3
SSE	1.7	3.2	4.4	2.9	.4	.1						12.8	8.1
S	1.7	1.1	1.0	.6								4.3	5.7
SSW		.1	.1									.2	5.5
SW	.2											.2	1.5
WSW	.4											.4	2..
W	1.0	.3										1.3	2.7
WNW	.2	.6										.8	3.4
NW	1.3	.9	.2	.1								2.6	4.0
NNW	2.4	3.3	2.1	.6								8.4	5.3
VARBL													
CALM												29.3	
	24.1	23.1	17.6	5.3	.4	.1						100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93116 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (YEARS) APR (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	3.8	4.3	2.1	.7								10.9	5.0
NNE	1.3	.6										1.9	2.6
NE	.6		.2									.8	3.3
ENE	.7	.1	.1									.9	2.8
E	1.1	.9	.1									2.1	3.5
ESE	1.1	2.3	1.2									4.7	5.0
SE	2.3	3.1	3.0	1.1								9.6	6.4
SSE	1.4	3.4	7.0	3.1	.4							15.4	8.3
S	2.4	2.1	2.9	1.2	.1	.2						9.0	7.2
SSW	.4	.4	.1	.1								1.1	5.2
SW	.2	.2										.4	3.0
WSW													
W	.8	.2										1.0	2.4
WNW	.7	.7										1.3	3.3
NW	1.7	1.1	1.1	.3								4.2	5.3
NNW	1.3	4.9	4.3	1.8								12.3	7.[illegible]
VARBL													
CALM												24.3	
	19.9	24.4	22.2	8.3	.6	.2						100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 9[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93210 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (YEARS) APR (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	2.0	1.3	1.0	.1							5.7	6.6
NNE	.2	.1	.2	.1								.7	7.3
NE	.1	.1		.1								.3	7.0
ENE	.1	.1										.2	3.5
E													
ESE		.4	.2									.7	6.3
SE	.7	.7	1.3	.7	.1							3.4	8.0
SSE	1.2	3.4	4.9	4.7	.6							14.3	9.2
S	2.3	7.3	8.1	3.8	.7	.2						22.4	7.8
SSW	3.1	1.7	1.3	.2								6.3	4.6
SW	1.2	1.2	.1	.1								2.7	3.6
WSW	1.7	.6										2.2	2.7
W	3.1	.8										3.9	2.4
WNW	1.6	1.6	.4	.4	.1							4.1	5.2
NW	2.0	2.2	2.0	2.6	.1							8.9	7.7
NNW	1.4	2.8	5.2	5.9	.9							16.2	10.0
VARBL													
CALM												7.4	
	20.0	25.0	25.2	19.6	2.6	.2						100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93115 BEALE AFB CA 69-70,73-80 APR
STATION STATION NAME YEARS MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	1.3	.8	.6								4.1	5.6
NNE	.3	.2	.1									.7	3.7
NE	.2	.2										.4	4.3
ENE	.2	.2										.4	3.3
E													
ESE	.1	.3	.6	.2								1.2	8.1
SE	.7	1.2	1.0	.9	.1							3.9	7.3
SSE	1.2	1.2	4.4	2.7	.3	.1						10.0	8.9
S	3.2	7.0	6.6	4.0	1.0	.2						22.0	7.9
SSW	2.7	3.8	1.9	.8	.2							9.3	5.6
SW	2.0	1.8	.8	.3								4.9	4.7
WSW	2.1	.7	.4									3.1	3.3
W	2.2	1.7	.4									4.3	3.6
WNW	2.3	2.2	1.6	.7	.2							7.0	5.9
NW	.8	3.2	3.6	5.4	.9							13.9	9.9
NNW	.7	1.2	2.7	4.7	1.2	.2	.1					10.8	11.6
VARBL													
CALM												3.9	
	29.1	26.3	24.8	20.2	4.0	.6	.1					100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 988

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)

93.16 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (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	1.0	.7	.9	.8								3.3	7.0
NNE	.4	.3		.2								1.0	5.1
NE	.2	.1	.3									.7	6.3
ENE	.1	.4		.1								.7	5.8
E	.4		.2	.1								.8	5.4
ESE	.4	.2	.8									1.4	5.8
SE	.6	1.7	1.9	1.3								5.4	7.7
SSE	1.2	2.2	3.1	1.6	.3							8.4	8.2
S	5.0	7.1	6.4	2.9	.8	.1						22.3	6.9
SSW	3.9	3.4	3.3	1.0								11.7	5.7
SW	1.7	1.4	.6	.3	.1							4.1	5.1
WSW	1.0	.3	.2	.2								1.8	4.8
W	1.7	.7	.1	.3								2.8	3.6
WNW	1.8	1.4	1.4	1.1								5.8	6.5
NW	1.1	2.1	3.8	3.1	.2							10.3	6.8
NNW	.6	1.9	3.2	5.9	.7	.1						12.3	10.9
VARBL													
CALM												7.1	
	21.1	24.1	26.3	19.0	2.1	.2						100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93216 STATION | BEALE AFB CA STATION NAME | 69-70,73-80 YEARS | APR MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.0	1.9	1.4	.2								5.6	5.0
NNE	1.1	.7										1.8	3.1
NE	.9	.4										1.3	2.9
ENE	1.3	.2	.2									1.8	3.2
E	2.3	2.0	.3									4.7	3.5
ESE	2.2	4.2	1.7									8.1	4.7
SE	3.2	6.0	2.8	.8								12.8	5.4
SSE	2.3	3.7	3.8	1.2	.2							11.2	6.8
S	3.0	4.7	2.7	1.1	.1							11.6	5.8
SSW	1.6	.4	.4	.1								2.6	4.3
SW	1.1	.9	.9									2.9	4.8
WSW	.3	.4	.7									1.4	5.8
W	.7	.6	.7									1.9	5.1
WNW	1.6	.3	.1	.1								2.1	3.2
NW	1.1	1.8	.4	.1								3.4	4.9
NNW	.9	2.3	2.0	2.1	.1							7.4	8.1
VARBL													
CALM												19.4	
	25.7	30.6	18.1	5.8	.4							100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	2.0	1.1	.3	.2							5.6	5.7
NNE	3.3	1.9	.6	.1								5.9	3.5
NE	1.9	.4	.1									2.4	3.1
ENE	1.6	1.2										2.8	3.2
E	4.8	4.1	.1	.1								9.1	3.6
ESE	2.7	6.4	2.9	.3								12.3	5.2
SE	2.4	9.7	4.7	1.1								17.9	5.8
SSE	1.8	4.6	4.4	2.4	.2							13.4	7.3
S	1.6	1.1	1.6	.7								4.9	6.1
SSW	.2	.4	.1									.8	4.7
SW	.2	.1										.3	2.7
WSW	.4	.1	.1									.7	3.8
W	.4	.2										.7	2.7
WNW	.2	.3										.6	3.8
NW	.6	.6	.1	.1								1.3	4.9
NNW	.6	.9	1.0	1.3								3.8	8.2
VARBL													
CALM												17.3	
	24.8	34.1	16.8	6.6	.4							100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	2.3	1.3	.5	.0							6.5	5.3
NNE	1.3	.7	.3	.1								2.3	3.7
NE	.7	.4	.2	.0								1.3	4.0
ENE	.8	.4	.1	.0								1.4	3.4
E	1.8	1.5	.2	.0								3.6	3.6
ESE	1.2	2.3	1.1	.1								4.6	5.0
SE	1.9	4.2	3.1	1.1	.1							10.3	6.3
SSE	1.7	3.3	4.8	2.7	.3	.1						12.9	8.1
S	2.8	3.9	3.9	1.8	.3	.1						12.8	7.0
SSW	1.5	1.3	.9	.3	.0							4.1	5.4
SW	.9	.7	.3	.1	.0							2.0	4.5
WSW	.7	.3	.2	.0								1.2	3.6
W	1.2	.6	.2	.0								2.1	3.4
WNW	1.1	.9	.4	.3	.1							2.7	5.1
NW	1.2	1.6	1.5	1.5	.2							5.9	7.8
NNW	1.1	2.5	2.8	2.9	.4	.0	.0					9.7	8.8
VARBL													
CALM												16.7	
	22.3	27.0	21.1	11.3	1.4	.2	.0					100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 7200

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)

23216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (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	2.5	2.0	1.0	.1								5.6	4.2
NNE	.4	1.0	.2									1.6	4.3
NE	1.3	.4										1.7	2.4
ENE	1.4	1.1										2.5	3.0
E	3.1	2.2										5.3	3.1
ESE	2.3	1.1	.3		.1							3.8	3.8
SE	3.2	4.1	2.7	1.9	.1							12.0	6.3
SSE	4.8	6.9	8.1	3.8								23.5	6.9
S	6.2	3.4	2.9	1.0								13.5	4.9
SSW	1.1	.1										1.2	2.7
SW	.2	.3										.5	3.2
WSW	.1	.2										.3	3.7
W	.4	.1										.5	2.2
WNW	.3	.1	.1									.5	3.4
NW	.5	.4	.3									1.3	4.9
NNW	.8	1.1	1.1	.6	.2							3.8	7.4
VARBL													
CALM												22.3	
	28.7	24.5	16.7	7.4	.4							100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 930

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)

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.4	2.5	1.0									6.9	4.0
NNE	1.6	.3										1.9	2.7
NE	.5											.5	2.2
ENE	.5	.1										.6	2.2
E	2.0	.3										2.4	2.4
ESE	1.9	1.4	.5	.1								4.0	4.1
SE	3.2	3.5	3.0	1.7								11.5	6.3
SSE	3.7	3.4	6.7	3.3								17.1	7.2
S	4.8	3.5	2.7	.8								11.8	5.0
SSW	.5	.2										.8	2.7
SW	.4											.4	1.5
WSW	.4	.1										.5	2.4
W	.5	.2										.8	2.7
WNW	.8	.1										.9	2.3
NW	1.1	.6		.3								2.0	4.4
NNW	2.0	1.9	1.4	.4	.3							6.1	6.1
VARBL													
CALM												31.7	
	27.6	18.4	15.3	6.7	.3							100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 930

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)

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (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	3.2	2.9	1.4	.9	.1							8.5	5.5
NNE	1.3											1.3	1.9
NE	.3											.3	1.7
ENE	.2	.1										.3	2.0
E	1.0											1.0	2.2
ESE	1.5	.5	.1									2.2	2.9
SE	1.9	2.8	2.0	2.0	.1							8.9	7.1
SSE	2.6	3.4	7.7	5.6	.2							19.6	8.6
S	4.3	5.4	5.3	1.2	.3							16.5	6.2
SSW	2.2	1.2	.2									3.5	3.3
SW	1.0	.1										1.1	1.9
WSW	.5	.1										.6	2.2
W	1.0	.3										1.3	2.7
WNW	1.3	.3	.1									1.7	3.1
NW	1.3	1.1	.6	.1								3.1	4.9
NNW	1.6	2.7	3.4	1.3	.1							9.1	7.0
VARBL													
CALM												21.0	
	25.2	21.0	21.0	11.1	.9							100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 930

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)

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (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	1.1	1.6	1.2	1.1	.2							5.2	7.4
NNE	.4											.4	1.5
NE	.1	.1										.2	3.5
ENE	.2											.2	2.0
E	.3	.2										.5	2.6
ESE	.1			.1								.2	7.0
SE	.6	.4	.9	.6								2.6	7.6
SSE	1.1	1.6	4.4	3.8	.3							11.2	9.5
S	2.8	6.0	7.5	4.1	.4							20.9	7.7
SSW	2.7	4.6	2.0	.2								9.6	4.9
SW	2.7	2.0	.5	.1								5.4	4.0
WSW	2.2	1.4										3.5	3.1
W	3.2	1.9	.1									5.3	3.4
WNW	2.9	2.3	1.2	.3								6.7	4.8
NW	2.5	4.1	2.8	1.7	.3							11.4	6.9
NNW	1.3	2.4	3.4	2.5	1.0							10.5	9.1
VARBL													
CALM												6.2	
	24.2	28.7	24.1	14.5	2.3							100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 930

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)

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (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	.9	1.7	.6	.1	.1							3.4	5.7
NNE	.5	.3	.1	.4								1.4	6.9
NE	.2		.2	.1								.5	7.2
ENE		.1										.1	5.0
E	.8											.8	1.7
ESE	.2		.1									.3	4.0
SE	.1	.5	.5	.4								1.6	8.1
SSE	.5	1.3	2.2	1.6	.2							5.5	9.2
S	2.2	6.3	8.4	5.4	.1							22.4	8.1
SSW	2.2	5.1	3.3	.6								11.2	5.7
SW	2.5	2.7	.9	.1								6.1	4.4
WSW	1.7	1.4	.4	.2								3.8	4.4
W	3.1	3.2	.5									6.9	3.8
WNW	1.9	4.1	2.8	.1								8.9	5.4
NW	1.9	3.7	5.2	2.7	.5							14.0	8.1
NNW	1.1	2.5	2.9	2.4	.9							9.7	9.0
VARBL													
CALM												3.4	
	19.8	32.6	28.2	14.2	1.8							100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 930

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)

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	1.2	.6	.8								3.9	6.2
NNE	.2	.1		.2								.5	6.0
NE			.1	.3								.4	11.5
ENE		.1	.1	.2								.4	10.3
E	.3	.1		.2								.6	5.7
ESE	.2		.4	.3								1.0	8.8
SE	.4	.5	.6	.3								1.9	6.8
SSE	1.1	1.3	2.2	1.8	.6							7.0	9.1
S	5.2	7.3	6.9	5.2	.1							24.6	7.1
SSW	4.6	4.9	1.7	1.0								12.3	4.9
SW	1.8	2.6	.5	.5								5.5	5.3
WSW	1.4	1.3	.4	.1								3.2	4.4
W	2.7	1.8	.4	.4								5.4	4.3
WNW	2.5	2.3	1.7		.1							6.6	5.0
NW	3.0	5.2	3.3	2.2	.1							13.8	6.7
NNW	1.4	2.4	1.8	2.8	1.1							9.5	9.3
VARBL													
CALM												3.4	
	26.1	31.1	21.0	16.3	2.0							100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 930

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)

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS) 1800-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	.9	.5	.3								3.1	5.0
NNE	.4	.4	.3	.2								1.4	6.4
NE	.4	.1	.1	.1								.8	5.3
ENE	.3	.2	.2									.8	5.1
E	1.1	.5	.1	.1								1.8	4.1
ESE	.8	.5	.5	.1								1.9	5.3
SE	2.2	2.7	1.0	1.2								7.0	5.9
SSE	3.1	3.7	4.1	2.5								13.3	6.8
S	6.7	7.0	5.5	2.6	.2	.1						22.0	6.1
SSW	3.2	2.7	.6	.3								6.9	4.2
SW	1.3	.5	.5									2.4	4.1
WSW	1.0	.4	.3									1.7	3.8
W	1.3	.5	.2	.1								2.2	4.0
WNW	2.3	.6	.1									3.0	2.8
NW	1.5	1.8	1.5	.4			.1					5.4	6.[illegible]
NNW	2.2	1.3	1.3	.8								5.5	5.8
VARBL													
CALM												20.9	
	29.0	24.0	17.0	8.7	.2	.1	.1					100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 930

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)

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (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	1.8	1.8	.4	.1								4.2	4.1
NNE	2.2	1.1	.3	.1								3.7	3.6
NE	2.3	.2	.1	.1								2.7	3.2
ENE	2.0	.2	.1									2.4	2.6
E	3.3	1.9		.1								5.4	3.2
ESE	3.3	4.8	1.0	.1								9.3	4.3
SE	2.5	8.1	4.3	2.0								16.9	6.3
SSE	3.2	4.8	7.9	5.3	.1							21.3	7.9
S	3.3	4.7	3.4	.9								12.4	5.7
SSW	.5		.2									.8	3.4
SW	.1	.2	.2									.5	5.8
WSW		.1										.1	4.0
W	.1	.1										.2	3.5
WNW	.1	.2										.3	3.7
NW	.1	.4	.3	.2								1.1	7.5
NNW	.6	1.2	.4	.4	.2							2.9	7.1
VARBL													
CALM												15.9	
	25.6	30.0	18.7	9.4	.3							100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 929

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)

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (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	1.9	1.3	.5	.4	.1							5.1	5.2
NNE	.9	.4	.1	.1								1.5	4.1
NE	.6	.1	.1	.1								.9	3.9
ENE	.6	.2	.1	.0								.9	3.4
E	1.5	.7	.0	.1								2.2	3.1
ESE	1.3	1.0	.4	.1	.0							2.8	4.3
SE	1.9	2.3	1.9	1.3	.2							7.8	6.5
SSE	2.5	3.3	5.4	3.5	.2							14.5	7.9
S	4.4	5.5	5.3	2.6	.1	.0						18.0	6.6
SSW	2.1	2.4	1.0	.3								5.8	4.7
SW	1.3	1.1	.3	.1								2.7	4.3
WSW	.9	.6	.1	.0								1.7	3.9
W	1.5	1.0	.2	.1								2.8	3.7
WNW	1.5	1.3	.8	.1	.0							3.6	4.6
NW	1.5	2.2	1.8	1.0	.1		.0					6.5	6.8
NNW	1.4	1.9	2.0	1.4	.5							7.1	7.9
VARBL													
CALM												15.6	
	25.8	26.3	20.2	11.0	1.0	.0	.0					100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 7439

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFAC

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

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (YEARS)

ALL WEATHER (CLASS)

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56
N	.9	1.9	1.2	.2							
NNE	.6	.6	.3								
NE	.7	.1	.1								
ENE	1.4	.4									
E	1.4	1.1									
ESE	1.1	1.2	.1								
SE	3.6	4.3	2.9	1.9							
SSE	3.9	7.3	10.2	4.0							
S	7.2	8.2	5.6	1.8							
SSW	1.1	.4	.1								
SW	.8	.1									
WSW	.8										
W	.7										
WNW	.3	.2									
NW	.7	.6	.2								
NNW	.4	.8	.7	.7							
VARBL											
CALM											
	24.9	27.3	22.4	8.6							

TOTAL NUMBER OF OBSERVATIONS

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72216 (STATION) BEALE AFB CA (STATION NAME) 60-70,73-80 (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	2.9	1.9	.8	.2								5.8	4.2
NNE	.4	.2										.7	2.5
NE	.2	.2										.4	3.5
ENE	.8	.2										1.0	2.9
E	.7	.1										.8	2.3
ESE	.9	.4	.2									1.6	3.9
SE	3.3	2.2	2.4	1.3	.3							9.7	6.4
SSE	3.4	5.3	6.6	3.9								19.2	7.4
S	6.7	8.3	4.7	.2								20.3	4.8
SSW	1.3	.8										2.6	2.8
SW	1.0											1.0	2.0
WSW	.4											.4	2.0
W	1.0	.4										1.4	2.7
WNW	.4	.3										.6	2.7
NW	.7	.2	.3									1.2	3.9
NNW	1.3	2.0	1.1	.6								5.0	5.7
VARBL													
CALM												28.1	
	26.0	23.2	16.1	6.2	.3							100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (YEARS) JUL. (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	1.9	1.1	.4								5.4	5.2
NNE	.8	.1										.9	2.6
NE	.3	.6										.9	3.5
ENE	.2	.1										.3	3.3
E	.6	.1										.7	2.3
ESE	.7	.3	.1									1.1	4.0
SE	1.9	2.7	2.2	1.6								8.3	6.7
SSE	4.1	3.9	8.6	5.2	.6							22.2	6.2
S	4.4	8.8	9.0	2.0								24.2	6.3
SSW	1.3	2.0	.3									4.1	3.8
SW	1.3	.4	.1	.1								1.7	4.1
WSW	.3											.3	1.7
W	1.0	.2										1.2	2.4
WNW	.8	.2	.1									1.1	3.4
NW	1.2	.7	.6	.6								3.0	6.1
NNW	2.1	2.3	2.2	1.2	.2							8.1	6.7
VARBL													
CALM												16.3	
	23.2	24.2	24.3	11.1	.8							100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

9216 BEALE AFB CA 69-70,73-80 JUN
STATION STATION NAME YEARS MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	1.3	.7	.8	.1							4.2	6.4
NNE													
NE	.1											.1	1.0
ENE		.1										.1	6.0
E	.2											.2	1.5
ESE	.8			.1								.9	3.9
SE	.2	.7	.9	.6								2.3	7.8
SSE	1.7	1.9	2.3	2.7	.1							8.7	8.2
S	2.6	7.2	13.1	5.1								28.0	7.8
SSW	2.9	5.8	6.0	.3								15.0	6.0
SW	2.3	3.4	.6									6.3	4.0
WSW	1.6	1.1	.1									2.8	3.2
W	1.6	1.8										3.3	3.6
WNW	2.3	3.0	1.0									6.3	4.4
NW	2.2	3.2	3.2	1.1	.3							10.1	6.9
NNW	.9	2.6	2.4	2.3	.7	.1						9.0	9.0
VARBL													
CALM												2.6	
	20.2	32.6	30.3	13.0	1.2	.1						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,72-80 (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	.7	.8	.8	.3								2.6	6.1
NNE	.3											.3	1.7
NE	.1											.1	2.
ENE	.1	.1										.2	3.5
E	.2	.1										.3	3.7
ESE	.1											.1	2.0
SE	.7	.1	.1									.9	3.3
SSE	.2	2.	1.3	1.7	.1							5.4	8.6
S	2.9	6.8	11.8	3.8								25.2	7.5
SSW	2.4	7.4	8.4	.7								19.0	6.6
SW	2.1	3.3	.8	.1								6.3	4.5
WSW	2.1	1.7	.7									4.4	4.3
W	2.4	3.3	.4	.1								6.3	4.2
WNW	.9	2.7	2.7	1.1								7.2	7.1
NW	.9	3.4	3.2	2.4	.2							10.2	8.2
NNW	.7	2.6	2.8	2.3	.4	.2						9.0	9.4
VARBL													
CALM												2.2	
	16.9	34.3	33.0	12.6	.8	.2						100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS)

1500-,700 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.9	.6	.3								2.3	6.2
NNE		.1		.2								.3	10.0
NE	.1	.2										.3	4.0
ENE	.1											.1	1.0
E	.1	.2		.1								.4	6.8
ESE	.1		.1									.2	4.5
SE	.3	.1	.1	.1								.7	5.5
SSE	.7	.4	1.7	1.4								3.9	9.1
S	2.6	9.9	13.8	5.2								31.4	7.6
SSW	1.9	8.7	7.2	1.1								18.9	6.4
SW	2.0	4.2	1.0									7.2	4.6
WSW	1.4	1.8	.2	.1								3.6	4.2
W	2.6	3.7	.7									6.9	4.3
WNW	2.2	1.9	2.4	.4								6.8	5.8
NW	1.3	2.9	2.1	1.8	.1							8.2	7.4
NNW	.8	1.1	2.0	2.2	.6	.1						6.8	10.0
VARBL													
CALM												1.9	
	16.2	36.1	31.9	13.1	.7	.1						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23116 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS) 1800-2300 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	.9	.8	.1								2.8	5.0
NNE	.7	.2	.2	.1								1.2	4.7
NE	.2	.1										.3	3.0
ENE	.1	.1										.2	3.0
E	.2	.2	.1									.6	4.0
ESE	.1	.1	.3									.6	7.0
SE	.6	.8	1.0	.3								2.7	5.7
SSE	1.2	2.1	4.3	2.7	.2							10.2	8.3
S	7.1	11.4	12.4	4.9								35.9	6.5
SSW	4.3	5.1	2.3	.3								12.1	4.8
SW	1.9	1.1										3.0	3.1
WSW	.9	.4	.1									1.4	3.5
W	1.2	.6	.3									1.9	3.7
WNW	2.4	1.1	.3									3.9	3.3
NW	1.6	.7	1.6	.3								4.1	5.4
NNW	1.1	1.4	1.0	1.2	.3							5.1	7.9
VARBL													
CALM												14.0	
	24.4	26.4	24.6	10.0	.6							100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	.9	.7	.1								2.6	5.2
NNE	1.3	.7	.2		.2							2.4	5.1
NE	.8	.7		.1								1.6	3.9
ENE	1.3	.2	.1									1.7	3.0
E	2.2	1.0										3.2	3.0
ESE	2.3	3.4	.7									6.4	4.2
SE	3.4	10.6	3.6	2.1								19.7	5.7
SSE	2.4	7.7	13.3	5.8	.1							29.3	7.9
S	2.6	6.4	5.2	1.0								15.2	6.1
SSW	.3	.3	.2									.9	3.9
SW	.2	.2										.4	3.5
WSW													
W	.1	.2										.3	4.0
WNW	.1	.3										.4	3.8
NW	.2	.6	.1	.1								1.0	5.4
NNW	.3	.9	.7	.7								2.6	7.7
VARBL													
CALM												12.2	
	18.7	34.1	24.8	9.9	.3							100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.4	.8	.3	.0							3.7	5.4
NNE	.5	.2	.1	.0	.0							.9	4.5
NE	.3	.2	.0	.0								.5	3.5
ENE	.5	.2	.0									.7	2.9
E	.7	.4	.0	.0								1.1	3.2
ESE	.8	.7	.2	.0								1.7	4.1
SE	1.7	2.7	1.7	1.0	.0							7.1	6.1
SSE	2.2	3.8	5.0	3.4	.1							15.6	7.8
S	4.5	8.4	9.6	3.0								25.5	6.7
SSW	2.1	3.8	3.1	.3								9.3	5.7
SW	1.4	1.6	.3	.0								3.4	4.1
WSW	.9	.6	.1	.0								1.7	3.6
W	1.2	1.3	.2	.0								2.7	3.8
WNW	1.2	1.2	.8	.2								3.4	5.2
NW	1.1	1.5	1.4	.8	.1							4.9	7.0
NNW	1.0	1.7	1.6	1.4	.3	.1						6.0	8.2
VARBL													
CALM												11.8	
	21.3	29.8	25.9	10.6	.6	.1						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 7200

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)

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS)

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1											.1	3.0
NNE	.6											.6	1.5
NE	1.1	.4										1.5	2.8
ENE	1.6	.8	.1									2.5	3.3
E	2.2	1.5	.2									3.9	3.3
ESE	2.3	1.1										3.3	3.3
SE	2.6	3.2	1.8	.2	.1							8.0	5.4
SSE	4.1	6.5	6.6	2.4								19.5	6.5
S	11.[illegible]	8.6	6.2	1.4								27.2	5.0
SSW	3.1	.4										3.5	2.3
SW	.6											.6	1.7
WSW	.9	.1										1.0	2.7
W	.3											.3	2.3
WNW	.1											.1	2.0
NW	.3											.3	2.0
NNW	.3		.1	.2								.6	6.7
VARBL													
CALM												26.9	
	31.2	22.6	15.1	4.2	.1							100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.8	.4	.1									3.3	2.5
NNE	.4	.2										.6	2.5
NE	.3											.3	2.0
ENE	.2	.2										.4	3.5
E	.4	.3										.8	2.7
ESE	1.5	.5	.2									2.3	3.1
SE	2.4	1.3	1.4	.6								6.2	5.4
SSE	3.5	5.4	5.3	1.5								15.7	6.3
S	3.2	6.3	4.7	.1								19.4	4.6
SSW	1.8	.1										1.9	2.0
SW	.9	.1										1.0	1.7
WSW	.3											.3	2.0
W	1.4	.1										1.5	2.2
WNW	.6											.6	2.3
NW	.9	.3										1.2	2.5
NNW	1.7	.1										1.8	2.2
VARBL													
CALM												42.6	
	27.4	16.0	11.7	2.3								100.0	2.6

TOTAL NUMBER OF OBSERVATIONS 930

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)

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.6	.8	.1									3.4	2.7
NNE	1.1											1.1	2.3
NE	.1											.1	1.5
ENE	.3											.3	2.7
E	.3	.2										.5	2.8
ESE	.6	.1	.3									1.1	4.3
SE	1.4	1.6	1.7	.3								5.1	5.8
SSE	2.7	3.8	5.1	3.4								14.9	7.3
S	5.7	7.3	7.1	1.8								21.9	5.9
SSW	2.8	1.9	.6									5.4	3.8
SW	2.4	.5										2.9	2.4
WSW	.5	.1										.6	2.5
W	1.7	.4										2.2	2.1
WNW	1.6	.2										1.8	2.2
NW	2.3	.5	.1									3.1	2.8
NNW	2.9	1.1	.2									4.2	3.2
VARBL													
CALM												31.3	
	29.0	18.8	15.3	5.6								100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 930

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)

93215 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (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	1.3	.4	.1									2.4	2.9
NNE	.4	.1										.5	2.8
NE			.1									.1	10.0
ENE	.1											.1	1.0
E	.1											.1	1.0
ESE	.4	.1	.1									.6	3.5
SE	.2	.2	.3	.3								1.1	8.1
SSE	.3	.8	2.3	1.5								4.8	9.6
S	3.5	8.4	12.3	4.8								29.0	7.4
SSW	2.5	5.4	3.5	.9								12.3	5.9
SW	4.9	3.0	.2									8.2	3.3
WSW	1.6	1.4	.1									3.1	3.5
W	4.1	2.5										6.6	3.1
WNW	3.7	3.5	.4									7.6	3.6
NW	4.2	4.1	1.7	.1								9.9	4.4
NNW	2.6	3.2	.9									6.7	4.1
VARBL													
CALM												6.9	
	30.3	33.1	22.0	7.6								100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 930

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 WI

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

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-83 (YEARS)

ALL WEATHER (CLASS) 123 (HOU)

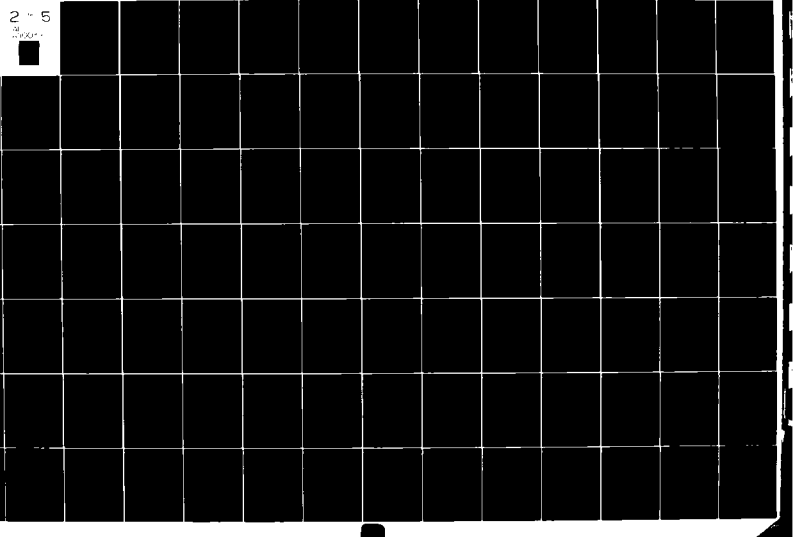
(CONDITION)

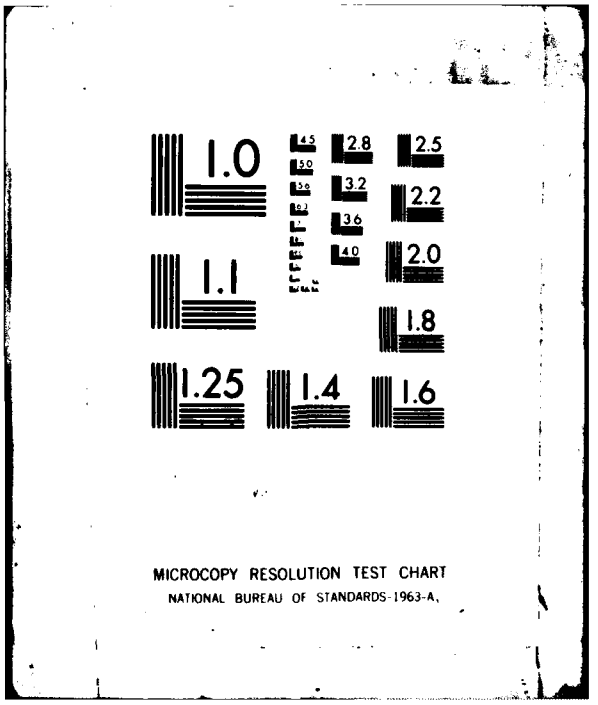
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%
N	.8	.6										1.5
NNE	.1	.1										.2
NE												
ENE												
E	.1											.1
ESE												
SE	.4	.6	.1	.1								1.3
SSE	.3	1.5	.9	.5								3.2
S	3.3	7.3	11.3	2.8								24.3
SSW	2.4	9.7	8.2	.8								21.0
SW	3.5	5.2	2.0	.1								10.9
WSW	1.7	2.3	.1									4.1
W	4.3	4.4	.5									9.2
WNW	1.7	4.9	1.4									8.1
NW	1.7	4.8	1.7	.2								8.5
NNW	1.6	1.6	.9	.3	.1							4.5
VARBL												
CALM												3.1
	22.0	43.8	26.1	4.8	.1							100.0

TOTAL NUMBER OF OBSERVATIONS

AD-A110 039 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
BEALE AFB, MARYSVILLE, CALIFORNIA REVISED UNIFORM SUMMARY OF SU--ETC(U)
AUG 81

UNCLASSIFIED USAFETAC/DS-81/082 SBI-AD-E850109 NL




1.0
1.1
1.25
1.4
1.6
1.8
2.0
2.2
2.5
2.8
3.2
3.6
4.0
4.5
5.0
5.6
MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.2		.1								.8	4.7
NNE	.2		.1									.3	5.0
NE													
ENE													
E	.1											.1	1.0
ESE		.1										.1	4.0
SE	.2	.2		.2								.6	6.7
SSE	.5	1.7	1.6	.3								4.2	6.1
S	3.4	12.9	14.7	3.9	.1							35.1	7.1
SSW	3.4	11.9	7.0	.6								23.0	5.9
SW	2.9	5.7	1.7	.1								10.4	4.9
WSW	1.7	1.9	.1									3.8	3.8
W	3.4	3.3	.2		.1							7.1	3.8
WNW	1.3	2.6	1.0									4.8	4.6
NW	1.9	2.0	1.3									5.3	4.7
NNW	.8	1.0	.3	.2	.1							2.4	5.9
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	2.0	
	20.4	43.7	28.1	5.5	.3							100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 930

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)

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3											.3	1.0
NNE													
NE													
ENE	.1	.1										.2	3.5
E	.1	.1										.2	3.0
ESE	.2	.4	.1									.8	4.9
SE	1.0	1.8	1.0	.1								3.9	5.2
SSE	2.0	3.9	3.8	1.5								11.2	6.7
S	11.4	15.8	13.4	2.3								42.9	5.7
SSW	5.3	7.5	3.7	.1								16.6	4.8
SW	2.0	1.5	.1									3.7	3.1
WSW	.5											.5	2.0
W	.9											.9	1.8
WNW	1.0	.5	.1									1.6	3.1
NW	.5	.2										.8	3.1
NNW	.6	.3	.2	.1								1.3	4.8
VARBL													
CALM												15.3	
	26.0	32.3	22.4	4.1								100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (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	.1										.2	3.5
NNE	.3											.3	1.7
NE	.9	.1										1.0	2.0
ENE	1.1	.4										1.5	2.6
E	4.3	2.3										6.6	2.9
ESE	4.5	6.1	.5									11.2	4.0
SE	4.2	13.1	4.5	.9								22.7	5.5
SSE	4.5	10.3	8.7	3.9	.2							27.6	6.7
S	4.5	5.3	4.2	1.3								15.3	5.6
SSW	.3	.1										.4	3.5
SW	.3	.1										.4	3.3
WSW	.1											.1	3.0
W													
WNW	.1											.1	1.0
NW													
NNW	.2	.2										.4	4.0
VARBL													
CALM												12.2	
	25.5	38.2	18.0	6.0	.2							100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 930

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)

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (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	1.1	.3	.0	.0								1.5	2.8
NNE	.4	.1	.0									.5	2.4
NE	.3	.1	.0									.4	2.6
ENE	.4	.2	.0									.6	3.1
E	1.0	.6	.0									1.5	3.0
ESE	1.2	1.1	.2									2.4	3.8
SE	1.5	2.8	1.4	.3	.0							6.1	5.5
SSE	2.3	4.2	4.3	1.9	.0							12.6	6.8
S	6.4	9.1	9.1	2.3	.0							26.9	6.1
SSW	2.7	4.6	2.9	.3								10.5	5.4
SW	2.2	2.0	.5	.0								4.8	4.0
WSW	.9	.7	.0									1.7	3.5
W	2.0	1.3	.1		.0							3.5	3.3
WNW	1.3	1.5	.4									3.1	4.0
NW	1.5	1.5	.6	.0								3.6	4.3
NNW	1.3	.9	.3	.1	.0							2.7	4.4
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	17.5	
	26.5	31.0	19.8	5.0	.1							100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 7440

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)

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.3										.9	3.3
NNE	.3											.3	2.0
NE	.6	.2										.9	3.1
ENE	.8	.8	.1									1.6	3.7
E	3.1	1.7										4.8	3.1
ESE	2.0	1.3	.1									3.4	3.2
SE	2.5	3.9	2.4	1.1								9.8	6.2
SSE	5.4	5.8	5.8	1.9	.2							19.1	6.1
S	8.3	6.8	4.0	.4								19.5	4.6
SSW	2.2	.6										2.8	2.6
SW	.9	.1										1.0	2.4
WSW	.1	.2										.3	4.3
W	.2	.1										.3	2.7
WNW	.5	.2										.8	2.9
NW	.1	.3										.4	3.3
NNW	.4	.5	.2									1.2	4.4
VARBL													
CALM												32.9	
	28.0	22.9	12.6	3.4	.2							100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 930

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)

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (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	3.2	.5										3.8	2.4
NNE	.6											.6	1.8
NE	.2											.2	2.5
ENE	.2	.1										.3	2.7
E	1.1	.2										1.3	2.2
ESE	1.0	.5	.2									1.7	3.5
SE	2.3	2.8	.8	.9								6.7	5.2
SSE	3.0	3.3	4.7	2.5	.1							13.7	7.1
S	8.1	4.0	2.5	.1								14.6	4.0
SSW	.6	.4										1.1	2.9
SW	.8	.3										1.1	2.8
WSW	.4											.4	2.3
W	1.1	.4										1.5	2.7
WNW	1.0	.2										1.2	2.3
NW	1.0	.1										1.1	2.3
NNW	2.6	.6										3.2	2.5
VARBL													
CALM												47.5	
	27.1	13.7	8.2	3.4	.1							100.0	2.4

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.1	1.0										5.1	2.5
NNE	1.2	.2										1.4	2.4
NE	.4											.4	2.0
ENE	.2											.2	1.5
E	.8	.4	.1									1.3	3.6
ESE	.6	.2										.9	2.6
SE	2.3	1.2	1.5	1.2	.1							6.2	6.7
SSE	2.3	3.4	5.9	2.2								13.8	7.3
S	5.7	5.8	4.0	1.4								16.9	5.4
SSW	2.2	1.6	.2									4.0	3.8
SW	1.0	.1										1.1	2.2
WSW	.9											.9	1.5
W	.2	.1										.3	2.3
WNW	1.3											1.3	2.0
NW	2.4	1.0	.1									3.4	2.9
NNW	2.6	.9	.4									3.9	3.4
VARBL													
CALM												39.0	
	28.0	15.9	12.3	4.7	.1							100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 930

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)

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (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	.8	1.1		.2								2.0	4.4
NNE	.6	.1										.8	2.4
NE	.1											.1	1.0
ENE	.1											.1	1.0
E	.2		.1									.3	4.3
ESE	.2	.1										.3	3.0
SE	.9	.5	.2	.2								1.8	5.1
SSE	1.3	1.5	3.2	2.2								8.2	8.3
S	3.9	6.0	10.6	4.3								24.8	7.4
SSW	3.9	6.2	4.0	.3								14.4	5.3
SW	2.9	2.0	.4									5.4	3.4
WSW	2.9	1.4										4.3	2.8
W	3.8	1.9										5.7	3.0
WNW	5.8	3.2	.1									9.1	3.1
NW	3.4	3.5	.6	.1								7.7	4.0
NNW	1.9	2.6	1.1	.1								5.7	4.9
VARBL													
CALM												9.1	
	32.7	30.3	20.4	7.4								100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 930

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)

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (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	.8	.6	.2									1.6	3.7
NNE	.1											.1	2.0
NE	.2	.1										.3	3.7
ENE													
E	.2		.1									.3	4.3
ESE	.5	.1										.6	3.0
SE	.3	.2	.1									.6	3.7
SSE	.2	.5	1.2	1.1								3.0	8.9
S	2.8	8.9	11.7	3.3	.1							26.9	7.2
SSW	2.9	9.1	6.0	.8								18.8	5.8
SW	3.0	4.8	.6									8.5	4.1
WSW	2.6	2.6	.2									5.4	3.7
W	3.3	4.7	.4									8.5	3.8
WNW	3.7	4.7	.9									9.2	4.2
NW	2.2	3.4	1.6	.3								7.5	5.1
NNW	1.5	2.7	.8	.3								5.3	5.2
VARBL													
CALM												3.2	
	24.3	42.7	23.9	5.8	.1							100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 930

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)

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (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	.8	.4	.1									1.3	3.4
NNE	.3											.3	2.3
NE		.1										.1	6.0
ENE	.1											.1	2.0
E													
ESE	.2											.2	2.0
SE	.2	.4	.2	.3								1.2	7.4
SSE	.6	1.1	1.2	.9								3.8	7.7
S	4.1	12.6	15.5	3.2								35.4	6.9
SSW	4.6	12.0	5.7	1.0								23.3	5.5
SW	2.7	3.1	1.0	.2								7.0	4.6
WSW	1.7	1.2	.1	.1								3.1	4.0
W	3.7	2.2			.1							5.9	3.4
WNW	2.6	2.9	.6	.1								6.2	4.1
NW	1.5	1.3	.6	.6								4.1	5.7
NNW	.8	1.3	1.0	.3								3.3	6.2
VARBL													
CALM												4.6	
	23.9	38.6	26.0	6.8	.1							100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 930

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)

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (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	.5	.2	.1									.9	3.6
NNE	.1											.1	3.0
NE			.1									.1	9.0
ENE	.2											.2	2.0
E	.1	.1										.2	3.0
ESE	.6	.9	.1									1.6	4.1
SE	1.3	2.6	.8									4.6	4.6
SSE	4.0	4.6	2.9	1.0	.1							12.6	5.6
S	14.8	13.4	8.2	1.8								38.3	5.0
SSW	4.5	5.8	1.6	.1								12.0	4.3
SW	2.0	.8	.4	.1								3.3	3.8
WSW	.4	.1										.5	2.6
W	.2											.2	2.0
WNW	.9	.2										1.1	2.2
NW	1.4	.4	.4									2.3	3.6
NNW	.8	.5	.2	.1								1.6	4.9
VARBL													
CALM												20.3	
	31.9	29.7	14.8	3.1	.1							100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.4										.8	3.9
NNE	.8	.2										1.0	2.6
NE	.5		.2									.8	3.9
ENE	1.4	.5		.2								2.2	4.0
E	4.9	2.2	.2									7.3	3.0
ESE	3.2	4.6	.8	.1								8.7	4.4
SE	4.1	13.0	3.1	1.5								21.7	5.4
SSE	3.3	3.9	7.2	2.2	.2							21.8	6.4
S	3.5	5.3	3.2	.4								12.5	5.1
SSW	.8	.4										1.2	3.0
SW	.4		.1									.5	3.2
WSW		.1	.1									.2	7.0
W	.1	.3	.1									.5	4.6
WNW	.2											.2	3.0
NW	.3	.2	.1									.6	3.5
NNW	.3	.3	.2									.9	4.6
VARBL													
CALM												19.1	
	24.3	36.6	15.4	4.4	.2							100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 930

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)

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (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	1.4	.6	.1	.0								2.0	3.1
NNE	.5	.1										.6	2.3
NE	.3	.1	.0									.4	3.4
ENE	.4	.2	.0	.0								.6	3.5
E	1.3	.6	.1									1.9	3.1
ESE	1.1	1.0	.1	.0								2.2	3.8
SE	1.7	3.1	1.1	.6	.0							6.6	5.6
SSE	2.5	3.7	4.2	1.7	.1							12.0	6.8
S	6.4	7.8	7.5	1.9	.0							23.6	5.9
SSW	2.7	4.5	2.2	.3								9.7	5.1
SW	1.7	1.4	.3	.0								3.5	3.9
WSW	1.1	.7	.1	.0								1.9	3.4
W	1.6	1.2	.1		.0							2.9	3.4
WNW	2.0	1.4	.2	.0								3.6	3.5
NW	1.5	1.3	.4	.1								3.4	4.3
NNW	1.4	1.2	.5	.1								3.1	4.6
VARBL													
CALM												22.0	
	27.5	28.8	16.7	4.9	.1							100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 7440

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)

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	1.0	.2	.1								3.1	3.6
NNE	.8	.2	.2									1.2	3.9
NE	.4	.7										1.1	3.6
ENE	2.4	1.0	.1									3.6	2.9
E	2.7	1.7	.3									4.7	3.4
ESE	.6	1.2	.6									2.3	4.6
SE	2.3	3.1	2.7	.7	.1							8.9	6.0
SSE	2.9	3.9	3.2	2.2								12.2	6.8
S	5.1	3.7	1.1	.1								10.0	3.9
SSW	1.4	.6		.1								2.1	3.2
SW	.3	.1										.4	2.8
WSW	.2											.2	2.0
W	.9	.2	.1									1.2	3.1
WNW	.9											.9	1.9
NW	.8	.4	.3									1.6	4.4
NNW	1.0	.8	.7	.1								2.6	5.2
VARBL													
CALM												43.9	
	24.6	18.6	9.6	3.3	.1							100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (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	4.6	1.4	.1									6.1	2.8
NNE	1.4	.4	.1									2.0	2.8
NE	.7	.3										1.0	2.8
ENE	.8											.8	1.6
E	1.4	.4										1.9	2.5
ESE	1.3	.9	.1									2.3	3.4
SE	2.6	2.1	1.9	.8								7.3	5.8
SSE	2.6	3.1	3.9	1.1	.1							10.8	6.6
S	2.0	1.8	1.2	.1								5.1	4.8
SSW	.6	.3										.9	2.6
SW	.6	.1										.7	2.2
WSW	.2											.2	2.0
W	1.5											1.6	2.1
WNW	1.3	.2										1.6	2.4
NW	1.8	1.1	.1									3.0	3.3
NNW	3.2	1.9	.9									6.0	3.8
VARBL													
CALM												48.8	
	26.6	14.2	8.3	2.0	.1							100.0	2.2

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (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	6.4	2.6	.9	.2								10.1	3.4
NNE	1.7	.7										2.3	2.7
NE	1.0											1.0	2.1
ENE	.3											.3	1.3
E	.8	.4	.1									1.3	3.4
ESE	1.0	1.1	.2									2.3	4.1
SE	1.7	2.6	1.4	1.1								6.8	6.2
SSE	2.4	2.6	3.6	2.2	.6							11.3	7.7
S	2.8	2.8	1.6	.7								7.8	5.2
SSW	1.4	.8										2.2	3.0
SW	.6	.2	.1									.9	3.5
WSW	.2	.1										.3	3.7
W	.9	.6										1.4	2.8
WNW	1.1	.2										1.3	2.1
NW	1.4	.6	.2	.1								2.3	3.7
NNW	3.8	2.7	1.2	.3								8.0	4.2
VARBL													
CALM												40.1	
	27.6	17.8	9.3	4.7	.6							100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (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	1.8	.7	.6	.6								3.6	5.3
NNE	.9											.9	1.9
NE		.1										.1	5.0
ENE													
E	.8	.1										.9	1.8
ESE	.4											.4	2.5
SE	1.0	.7	.2	.2								2.1	5.2
SSE	1.3	1.1	3.2	3.1	.3							9.1	9.2
S	4.4	4.9	7.6	2.1	.3							19.3	6.8
SSW	3.1	3.4	1.9	.3								8.8	4.9
SW	3.0	.9	.3									4.2	3.1
WSW	2.6	.8										3.3	2.7
W	2.8	1.2										4.0	2.7
WNW	4.2	3.8	.4	.2								8.7	3.9
NW	4.8	5.2	1.9	1.1	.2							13.2	5.4
NNW	2.7	3.6	2.0	1.4								9.7	6.3
VARBL													
CALM												11.7	
	33.8	26.4	18.1	9.1	.9							100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (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	1.9	.7	.4	.3								3.3	4.5
NNE	.2	.1										.3	2.3
NE	.3											.3	2.0
ENE													
E	.1											.1	3.0
ESE	.4	.1	.1									.7	3.2
SE	.6	.8	.8									2.1	5.7
SSE	.9	.9	1.7	.9	.6							4.9	8.6
S	2.8	5.9	6.7	3.4								18.8	7.3
SSW	3.2	6.7	3.6	.7								13.9	5.4
SW	3.2	2.7	.9	.1								6.9	4.2
WSW	1.9	1.2	.2									3.3	3.2
W	5.3	4.8	.1									10.2	3.4
WNW	4.8	4.3	1.2	.4	.1							10.9	4.5
NW	2.9	3.9	2.1	1.7	.8	.1						11.4	7.3
NNW	2.4	3.4	1.4	1.3	.2							8.9	6.1
VARBL													
CALM												3.9	
	30.8	35.4	19.2	8.9	1.7	.1						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (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	1.4	1.0	.2	.4								3.1	4.9
NNE	.2	.1		.1								.4	6.0
NE	.2											.2	1.5
ENE			.1									.1	7.0
E	.1			.1								.2	6.5
ESE	.1	.2	.2									.6	6.2
SE	.2	.3	.6	.2								1.3	7.7
SSE	1.0	1.2	.9	1.2	.2							4.6	8.0
S	5.2	9.5	7.8	2.6	.1							25.1	6.3
SSW	5.9	6.7	3.6	.1								16.2	4.6
SW	4.3	1.9	1.2	.3								7.8	4.3
WSW	2.2	.8	.1	.1								3.2	3.2
W	3.6	1.0	.3									4.9	2.9
WNW	2.2	2.3	.4	.2	.2							5.5	4.8
NW	3.0	2.9	1.6	1.6	.4	.1						9.6	6.7
NNW	2.8	3.3	1.0	.8	.7							8.6	6.2
VARBL													
CALM												8.6	
	32.6	31.3	18.0	7.8	1.7	.1						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 899

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)

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	.2	.1	.1								1.6	3.5
NNE	.8	.2										1.0	2.6
NE	.8	.2	.2	.2								1.4	5.5
ENE	1.1											1.1	2.3
E	2.8	.8	.1									3.7	2.7
ESE	2.6	2.4	.2									5.2	3.5
SE	2.6	3.4	1.7	.6								8.2	5.2
SSE	3.0	3.7	1.6	.9								9.1	5.4
S	8.4	5.4	2.4	.8								17.1	4.4
SSW	4.4	1.4	.2									6.1	2.9
SW	.7	.1										.8	2.7
WSW	.7											.7	1.8
W	.6											.6	2.2
WNW	.7	.1										.8	1.9
NW	1.2	.6	.4									2.2	4.0
NNW	1.6	1.8	1.3	.6								5.2	5.8
VARBL													
CALM												35.2	
	32.9	20.4	8.3	3.1								100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 900

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)

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (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	.8	.6		.2								1.6	4.6
NNE	.8	.9	.1									1.8	3.8
NE	1.9	.6	.1	.1								2.7	3.5
ENE	2.6	.6	.1									3.2	2.4
E	4.8	3.3	.1									8.2	3.1
ESE	3.1	4.1	.8									8.0	4.0
SE	2.7	8.8	2.3	.8								14.6	5.2
SSE	4.0	4.7	3.3	2.2								14.2	6.2
S	4.3	2.9	1.1	.3								8.7	4.1
SSW	.1											.1	2.0
SW	.2											.2	1.5
WSW	.1	.1										.2	3.0
W	.2	.1										.3	2.7
WNW	.3	.3										.7	3.7
NW	1.0	.7	.1									1.8	3.6
NNW	.6	.9	.3	.1								1.9	4.6
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	31.9	
	27.4	28.4	8.4	3.8								100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (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	2.5	1.0	.3	.3								4.1	3.8
NNE	.8	.3	.1	.0								1.3	3.1
NE	.7	.2	.0	.0								1.0	3.5
ENE	.9	.2	.0									1.1	2.5
E	1.7	.8	.1	.0								2.6	3.1
ESE	1.2	1.3	.3									2.7	3.9
SE	1.7	2.7	1.4	.5	.0							6.4	5.7
SSE	2.3	2.6	2.7	1.7	.2							9.5	7.1
S	4.4	4.6	3.7	1.3	.1							14.0	5.7
SSW	2.5	2.5	1.2	.2								6.3	4.5
SW	1.6	.8	.3	.1								2.7	3.8
WSW	1.0	.4	.0	.0								1.4	3.0
W	2.0	1.0	.1									3.0	3.0
WNW	1.9	1.4	.3	.1	.0							3.8	4.0
NW	2.1	1.9	.8	.6	.2	.0						5.6	5.7
NNW	2.3	2.3	1.1	.6	.1							6.3	5.4
VARBL													
CALM												28.0	
	29.5	24.1	12.4	5.3	.6	.0						100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 7199

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)

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (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	3.0	3.9	.4	.8								8.1	4.7
NNE	2.0	.5	.1									2.7	3.0
NE	1.7	.4	.3	.2								2.7	4.0
ENE	1.7	.8	.1									2.6	3.3
E	2.9	1.0	.5									4.4	3.2
ESE	1.1	.9	.4									2.4	4.0
SE	2.8	3.8	1.1	.5	.1							8.3	5.1
SSE	1.8	3.3	1.9	1.3	.3							8.7	6.9
S	2.0	2.0	1.3	.6								6.0	5.7
SSW	.8	.1	.2									1.1	3.4
SW	.2	.1										.3	2.7
WSW													
W	.3	.1										.4	2.3
WNW	.5	.3										.9	2.6
NW	.6	1.0	.3									1.9	4.5
NNW	1.6	1.6	.9	.3								4.4	5.1
VARBL													
CALM												45.2	
	23.2	19.8	7.6	3.8	.4							100.0	2.6

TOTAL NUMBER OF OBSERVATIONS 930

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)

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (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	6.2	3.4	.3	.1								10.1	3.2
NNE	1.6	1.0										2.6	3.1
NE	1.3	.3	.1									1.7	3.1
ENE	.3	.1										.4	2.5
E	1.8	1.2	.1									3.1	2.9
ESE	1.1	1.1	.4									2.6	4.2
SE	1.8	2.9	1.4	.4								6.6	5.3
SSE	2.0	1.8	2.4	1.3	.4	.1						8.1	7.6
S	2.0	1.1	1.4	.6								5.2	5.7
SSW	.8		.1									.9	2.8
SW	.1	.1										.2	3.0
WSW	.2	.1										.3	2.3
W	.4	.5										1.0	3.0
WNW	1.2	.5										1.7	2.9
NW	1.4	.6	.2	.2								2.5	4.0
NNW	2.5	2.8	1.6	.4								7.3	5.0
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	45.7	
	24.9	17.7	8.1	3.1	.4	.1						100.0	2.5

TOTAL NUMBER OF OBSERVATIONS 929

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)

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	7.2	4.0	.9	.9	.1							13.0	4.1
NNE	1.5	.9										2.4	2.8
NE	.6	.1										.8	2.1
ENE	.3											.3	2.0
E	1.1	.5	.1									1.7	3.1
ESE	1.0	1.4	.5	.1								3.0	4.6
SE	2.4	2.7	1.9	.4								7.4	5.5
SSE	1.2	2.0	2.4	.9	.2							6.7	7.4
S	1.7	1.4	1.7	1.0	.2							6.0	7.1
SSW	.1	.2	.2									.5	5.4
SW			.1									.1	9.0
WSW	.3	.1	.1									.5	3.8
W	.4	.1										.5	2.6
WNW	.9	.2	.1									1.2	3.0
NW	1.2	.8	.4	.1								2.5	4.6
NNW	4.1	2.7	1.4	.4								8.6	4.3
VARBL													
CALM												44.7	
	24.0	17.1	9.9	3.8	.5							100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 930

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)

93216 STATION | BEALE AFB CA STATION NAME | 69-70,73-80 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	2.8	1.7	.8	.6	.4	.1						6.5	6.1
NNE	.5			.2	.1							.9	6.9
NE	.4	.1										.5	2.0
ENE	.1											.1	3.5
E	.9											.9	1.9
ESE	.1	.2										.3	3.3
SE	.8	.8	.8	.2								2.5	5.8
SSE	1.4	2.0	2.8	2.8								9.0	8.1
S	3.5	3.9	3.7	2.9	.2							14.2	7.1
SSW	3.1	2.6	.9	.3								6.9	4.5
SW	1.9	1.0	.1									3.0	2.8
WSW	1.5	.1	.1									1.7	2.4
W	2.6	1.4	.1									4.1	2.8
WNW	3.2	1.8	.5									5.6	3.6
NW	4.2	4.9	2.0	.5	.1							11.8	4.9
NNW	4.0	3.4	2.4	1.7	.6							12.2	6.5
VARBL													
CALM												19.9	
	31.1	24.0	14.1	9.4	1.5	.1						100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 930

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)

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (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	1.6	1.4	.6	.4								4.1	5.4
NNE	.2			.2								.4	7.5
NE		.1		.1								.2	9.0
ENE	.2	.2										.4	3.5
E	.1	.2	.2									.5	5.0
ESE	.8	.2	.1									1.1	3.1
SE	1.2	.3	.9	.3								2.7	5.4
SSE	.8	1.4	1.8	1.4	.2							5.6	8.6
S	4.7	4.3	6.2	1.9	.2							17.1	6.6
SSW	3.7	3.4	1.4	.2								8.7	4.4
SW	2.4	2.4	.3									5.1	3.6
WSW	1.8	.2										2.0	2.4
W	4.0	3.0	.5	.1								7.6	3.6
WNW	3.4	3.2	1.3	.1								8.1	4.2
NW	3.3	5.4	3.0	2.0	.3							14.1	6.6
NNW	2.7	2.6	2.0	2.6	1.1							11.0	8.3
VARBL													
CALM												11.3	
	30.9	28.1	18.5	9.5	1.8							100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 930

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)

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (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	2.4	.8	.5	.2	.2							4.1	4.9
NNE	.2	.2		.3								.8	6.9
NE	.1		.2		.1							.4	8.8
ENE	.1											.1	2.0
E	.1	.2	.1									.4	4.5
ESE	.6	.2	.4									1.3	4.8
SE	1.2	1.1	.9	.3	.1							3.5	6.1
SSE	1.0	1.1	1.6	1.0		.1						4.7	7.9
S	5.9	6.3	3.1	1.5								16.9	5.3
SSW	5.1	3.0	1.1	.2								9.4	3.8
SW	2.7	.5	.2									3.4	2.9
WSW	1.1	.3	.1									1.5	3.0
W	2.6	1.3	.2									4.1	3.2
WNW	1.7	1.4	.6									3.8	4.0
NW	3.5	3.5	2.2	1.4	.1							10.8	5.9
NNW	3.4	3.4	2.7	2.2	1.0							12.7	7.4
VARBL													
CALM												22.2	
	31.7	23.4	14.0	7.1	1.5	.1						100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 930

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)

93210	BEALE AFB CA	69-70,73-80	OCT
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	2.3	1.4	1.0	.4								5.1	4.8
NNE	1.0	.5	.8	.1	.1							2.5	5.6
NE	1.5	.5	.1									2.2	3.0
ENE	2.8											2.8	2.1
E	5.6	2.5										8.1	2.8
ESE	3.8	2.6	.6									7.0	3.7
SE	2.5	4.6	1.8	.2								9.1	4.9
SSE	2.3	1.6	1.7	.9	.1							6.6	6.1
S	2.6	1.7	.8	.4		.1						5.6	5.0
SSW	.4	.2	.1									.8	3.7
SW		.5	.2									.8	5.4
WSW	.2											.2	2.5
W	.2	.1										.3	2.3
WNW	.6		.1									.8	2.9
NW	.8	.9	.1									1.7	3.8
NNW	1.0	1.4	1.5	.2								4.1	6.2
VARBL													
CALM												42.6	
	27.4	18.6	8.8	2.3	.2	.1						100.0	2.5

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	1.1	.8	.1								3.9	4.5
NNE	1.8	.6	.6	.1	.1							3.3	4.8
NE	2.9	.5	.1									3.5	2.3
ENE	3.0	.6										3.7	2.5
E	5.1	3.7	.2									8.9	3.1
ESE	2.4	3.3	.9	.1								6.7	4.2
SE	2.5	4.2	1.7	.8	.1							9.2	5.3
SSE	1.7	2.7	2.3	.6								7.3	5.9
S	1.9	2.0	1.2	.8	.1							6.0	5.9
SSW	.2	.1										.3	3.0
SW	.4											.4	1.8
WSW	.4											.4	2.0
W	.5	.1										.6	2.0
WNW	.2	.4										.6	4.0
NW	.5	1.2		.2								1.9	5.3
NNW	1.1	1.0	.8	.4								3.2	5.9
VARBL													
CALM												39.8	
	26.7	21.6	8.5	3.1	.3							100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 930

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)

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.4	2.2	.7	.4	.1	.0						6.8	4.5
NNE	1.1	.5	.2	.1	.0							1.9	4.3
NE	1.1	.3	.1	.0	.0							1.5	3.3
ENE	1.1	.2	.0									1.3	2.6
E	2.2	1.2	.2									3.5	3.0
ESE	1.3	1.2	.4	.0								3.0	4.1
SE	1.9	2.5	1.3	.4	.0							6.2	5.3
SSE	1.5	2.0	2.1	1.3	.2	.0						7.1	7.3
S	3.1	2.8	2.4	1.2	.1	.0						9.6	6.1
SSW	1.8	1.2	.5	.1								3.6	4.1
SW	1.0	.6	.1									1.7	3.3
WSW	.7	.1	.0									.8	2.6
W	1.4	.8	.1	.0								2.3	3.2
WNW	1.5	1.0	.3	.0								2.8	3.8
NW	1.9	2.3	1.0	.6	.1							5.9	5.6
NNW	2.5	2.4	1.7	1.0	.3							7.9	6.4
VARBL													
CALM												33.9	
	27.5	21.3	11.2	5.2	.8	.1						100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 7439

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (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	3.7	4.2	.7	.3								8.9	4.2
NNE	2.4	.6	.1									3.1	2.6
NE	1.3	.2										1.6	2.4
ENE	1.6	.6										2.1	2.5
E	2.2	1.6	.2									4.0	3.3
ESE	1.6	3.3	.7									5.6	4.4
SE	1.4	2.4	1.2	.3								5.4	5.2
SSE	1.0	2.9	3.1	1.7	.6							9.2	8.2
S	1.0	1.3	1.3	1.0	.2	.1						5.0	7.9
SSW	.8	.3			.1							1.2	4.4
SW	.4	.1	.3									.9	5.1
WSW	.1	.1										.2	4.0
W	.7	.1										.8	3.0
WNW	.3	.1	.1									.6	3.4
NW	1.4	.3	.3									2.1	3.5
NNW	2.3	1.2	1.2	.6								5.3	5.1
VARBL													
CALM												44.0	
	22.3	19.4	9.3	3.9	.9	.1						100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	5.2	3.0	.8	.2								9.2	3.7
NNE	3.0	.8	.1									3.9	2.6
NE	.9	.2										1.1	2.7
ENE	.9	.1										1.0	2.0
E	1.4	2.1	.1									3.7	3.7
ESE	1.8	2.1	.4	.1								4.4	4.4
SE	1.8	2.9	1.3	.4	.2							6.7	5.8
SSE	1.7	2.7	2.3	2.1	.1							6.9	7.4
S	1.1	.7	.3	1.4								3.6	8.1
SSW	.2	.1	.1									.4	4.0
SW	.6	.3		.2								1.1	4.6
WSW	.1	.1	.1									.3	5.3
W	1.0	.1										1.1	2.5
WNW	.7	.3										1.0	2.8
NW	1.3	.4	.2									2.0	3.6
NNW	2.8	2.3	1.3	1.0								7.4	5.4
VARBL													
CALM												44.1	
	24.4	18.3	7.2	5.6	.3							100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (YEARS) NOV (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	3.4	2.7	.6	.4	.2							7.3	4.6
NNE	1.9	.4										2.3	2.6
NE	1.4											1.4	1.8
ENE	.6	.7										1.2	3.0
E	1.8	1.6	.3									3.7	3.8
ESE	1.1	2.0	.8									3.9	4.7
SE	1.6	2.6	1.4	.8								6.3	5.8
SSE	1.2	1.7	1.9	1.4	.6							6.8	8.4
S	1.8	1.4	1.2	1.0	.2							5.7	6.9
SSW	.1	.3										.4	4.3
SW	.3	.1										.4	2.8
WSW	.2	.1										.3	3.0
W	1.0											1.0	1.8
WNW	.4	.2	.1									.8	3.4
NW	2.3	.7										3.0	2.7
NNW	3.6	2.9	1.2	1.2								8.9	5.3
VARBL													
CALM												46.4	
	22.8	17.3	7.6	4.9	1.0							100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (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	4.7	2.2	1.0	.2	.3							8.4	4.5
NNE	1.4	.6										2.0	2.9
NE	.3	.1										.4	2.3
ENE		.1	.1									.2	6.0
E	.8	.4	.1									1.3	3.4
ESE	.2	.3	.6									1.1	5.6
SE	1.1	2.7	1.1	.9	.1							5.9	6.6
SSE	1.6	2.0	3.8	3.2	1.0	.2						11.8	9.7
S	1.8	4.0	2.9	1.9	.4	.1						11.1	7.7
SSW	1.1	1.3										2.4	3.7
SW	1.2	.6										1.8	2.6
WSW	.6	.2										.8	2.6
W	2.8	.4										3.2	2.3
WNW	3.3	1.3	.1									4.8	2.9
NW	2.2	2.9	.8	.1								6.0	4.4
NNW	3.3	4.9	1.7	2.7	.3							12.9	6.7
VARBL													
CALM												25.8	
	26.4	24.1	12.1	9.0	2.2	.3						100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (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	1.2	1.9	.8	.1	.2							4.2	5.6
NNE	.8											.8	1.7
NE	.3	.2										.6	2.6
ENE		.1										.1	4.0
E	.4	.6	.2									1.2	3.8
ESE	.4	.3	.7	.2								1.7	6.1
SE	.9	1.1	1.1	.3								3.4	6.2
SSE	.7	2.4	3.0	3.7	.4	.1						10.3	9.7
S	3.1	5.1	3.8	3.0	.4	.4						15.9	7.7
SSW	3.0	2.2	.3									5.6	3.5
SW	2.0	1.2	.2									3.4	3.2
WSW	1.7	.2	.1									2.0	2.3
W	3.3	1.0										4.3	2.5
WNW	2.4	2.4	.2									5.1	3.6
NW	3.6	5.1	1.8	1.7	.7							12.8	6.5
NNW	2.8	5.9	3.3	1.9	.9	.2						15.0	7.5
VARBL													
CALM												13.6	
	26.7	29.9	15.6	10.9	2.7	.8						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (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	1.0	.7	.3	.2							5.1	5.0
NNE	.4		.1	.1								.7	5.0
NE	.4	.3										.8	2.7
ENE	.1	.2	.1									.4	4.8
E	.3	.3										.7	3.2
ESE	.4	.6	1.1	.1								2.2	6.7
SE	1.9	2.1	1.0	.8								5.8	5.9
SSE	1.7	2.3	2.9	1.9	.7							9.4	8.2
S	3.8	3.3	3.3	1.3	.3	.1						12.2	6.5
SSW	2.1	1.3	.2									3.7	3.1
SW	1.4	.6	.2									2.2	2.9
WSW	.6	.2										.8	2.7
W	1.7	.7										2.3	2.4
WNW	2.7	.8	.3									3.8	3.0
NW	5.3	2.2	1.0	.8	.1							9.4	4.2
NNW	4.4	3.3	3.1	2.8	.6							14.2	7.0
VARBL													
CALM												26.2	
	30.2	19.3	14.1	8.1	1.9	.1						100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (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	4.2	.7	1.1	.4		.1						6.6	4.4
NNE	3.3	.7	.2	.1								4.3	2.9
NE	1.0	.4										1.4	2.6
ENE	2.8	.4	.1									3.3	2.5
E	4.9	3.3	.2									8.4	3.1
ESE	3.1	3.9	.4	.3								7.8	4.3
SE	1.2	3.2	2.1	.7								7.2	6.0
SSE	1.0	2.9	2.2	1.2	.4	.3						8.1	8.2
S	.6	.9	1.0	.4	.4	.1						3.4	9.0
SSW	.1	.1										.2	2.5
SW	.2											.2	3.0
WSW	.1	.1										.2	2.5
W	.3	.2										.6	2.6
WNW	.4		.1									.6	2.4
NW	1.4	.3	.6	.1								2.4	4.1
NNW	1.2	1.9	1.7	.4								5.2	5.9
VARBL													
CALM												39.9	
	26.0	19.1	9.8	3.8	.9	.6						100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (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	2.7	2.1	1.3	.2								6.3	4.6
NNE	3.0	.6	.3									3.9	2.8
NE	2.3	.3										2.7	2.0
ENE	2.8	.2										3.0	2.2
E	4.0	2.7	.1									6.8	3.0
ESE	1.1	3.2	1.2									5.6	4.9
SE	2.1	2.7	1.9	.4								7.1	5.3
SSE	1.0	3.2	3.0	.9	.6	.4	.2					9.3	6.8
S	.8	1.6	.8	.7	.6							4.3	7.9
SSW	.6	.3		.1								1.0	4.2
SW	.2		.1									.3	3.7
WSW			.1									.1	9.0
W	.8											.8	1.6
WNW	.6	.1										.7	2.0
NW	1.2	.2	.2	.1								1.8	3.6
NNW	1.3	1.1	1.2	.7								4.3	6.1
VARBL													
CALM												42.0	
	24.4	18.3	10.3	3.1	1.1	.4	.2					100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (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	3.5	2.2	.9	.3	.1	.0						7.0	4.5
NNE	2.0	.4	.1	.0								2.6	2.6
NE	1.0	.2										1.2	2.3
ENE	1.1	.3	.0									1.4	2.6
E	2.0	1.6	.2									3.7	3.3
ESE	1.2	2.0	.7	.1								4.0	4.8
SE	1.5	2.5	1.4	.6	.0							6.0	5.8
SSE	1.2	2.5	2.8	2.0	.5	.1	.0					9.2	8.6
S	1.7	2.3	1.8	1.3	.3	.1						7.7	7.5
SSW	1.0	.8	.1	.0	.0							1.9	3.6
SW	.8	.4	.1	.0								1.3	3.3
WSW	.4	.1	.0									.6	2.9
W	1.4	.3										1.8	2.4
WNW	1.4	.7	.1									2.2	3.1
NW	2.4	1.5	.6	.3	.1							4.9	4.7
NNW	2.7	2.9	1.8	1.4	.2	.0						9.2	6.4
VARBL													
CALM												35.2	
	25.4	20.7	10.7	6.2	1.4	.3	.0					100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93216 STATION | BEALE AFB CA STATION NAME | 69-70,73-80 YEARS | DEC MONTH

ALL WEATHER CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.7	3.4	1.2	.6	.1							9.0	4.7
NNE	2.6	1.3	.2									4.1	3.2
NE	1.2	.6										1.8	2.9
ENE	.9	.1										1.0	2.2
E	1.7	1.6	.1									3.4	3.5
ESE	2.2	1.7	1.0									4.7	4.3
SE	1.6	1.8	1.7	1.2	.3							6.7	7.3
SSE	2.0	1.3	2.3	2.8	.5	.8						10.2	9.5
S	1.4	.9	1.2	.5	.8	.1						4.8	8.7
SSW	.4	.3										.8	3.6
SW	.4	.4										.9	3.3
WSW													
W	.2	.3										.5	3.8
WNW	.6	.3										1.0	2.9
NW	1.0	.6										1.6	3.5
NNW	2.2	2.3	.8	.4	.2							5.8	5.3
VARBL													
CALM												43.7	
	21.9	17.6	8.4	5.6	1.9	.9						100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 930

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)

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (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	4.7	3.4	1.7	.3								10.2	4.3
NNE	2.4	1.0	.1									3.4	2.8
NE	1.6	.5										2.2	2.7
ENE	1.3	.6										1.9	3.0
E	1.6	1.1	.3									3.0	3.6
ESE	1.4	2.0	.5									4.0	4.4
SE	1.2	2.5	2.6	.6	.1	.1						7.1	7.0
SSE	.9	1.4	2.9	2.7	.8	.4						9.0	10.3
S	1.8	1.0	1.9	.6	.3							5.7	7.0
SSW	.1	.1		.2								.4	9.5
SW	.2		.1									.3	3.7
WSW	.2	.3										.5	3.4
W	1.3	.3										1.6	2.5
WNW	1.0	.3										1.3	2.3
NW	2.5	.4	.5									3.4	3.2
NNW	1.9	3.5	1.5	.3								7.3	5.2
VARBL													
CALM												38.5	
	24.1	18.6	12.3	4.8	1.2	.5						100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 930

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)

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (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	4.7	3.2	1.5	.4								9.9	4.4
NNE	2.7	.4										3.1	2.4
NE	1.2	.3										1.5	2.3
ENE	.6	.2										.9	2.5
E	1.4	1.5	.1									3.0	3.6
ESE	2.2	1.3	.4	.1								4.0	4.1
SE	1.5	1.7	1.9	1.0								6.1	6.6
SSE	.9	1.3	3.5	2.4	.2	.2						8.5	9.6
S	1.5	1.4	1.1	.9	.3							5.2	7.1
SSW	1.2	.4	.2									1.8	3.5
SW	.4	.2	.1									.8	4.1
WSW	.1											.1	2.0
W	.8	.2	.1									1.1	3.1
WNW	.8	.1										.9	2.0
NW	1.1	.3	.1									1.5	3.1
NNW	2.8	3.4	2.0	1.2								9.5	5.6
VARBL													
CALM												42.3	
	23.8	16.1	11.2	5.9	.5	.2						100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 930

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)

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (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	3.1	4.3	2.9	.9								11.2	5.4
NNE	1.2	1.1										2.3	3.1
NE	.5	.1										.6	2.0
ENE	.1		.1	.1								.3	7.3
E	.4	.2	.1									.8	3.7
ESE	1.1	.3	.2									1.6	3.2
SE	1.5	1.1	1.5	.4								4.5	6.0
SSE	1.2	2.0	2.6	4.3	.5							10.6	9.6
S	3.1	3.2	2.8	3.2	.4	.1						12.9	7.8
SSW	1.5	.8	.2	.1	.1							2.7	4.2
SW	1.9	.4	.1	.2								2.7	3.6
WSW	.8	.3										1.1	2.8
W	2.3	.4										2.7	2.3
WNW	1.8	.2										2.0	2.0
NW	2.7	2.0	.8	.3								5.8	4.5
NNW	2.9	3.7	1.7	2.3	.5							11.1	7.2
VARBL													
CALM												27.1	
	26.1	20.2	13.0	11.8	1.6	.1						100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	2.2	1.0	1.2	.1	.2						6.8	6.9
NNE	.8	.3	.1	.1								1.3	3.9
NE	.6	.2										.9	2.8
ENE	.2	.1										.3	2.7
E	.5	.2										.8	2.9
ESE	.6	.3		.1								1.1	3.8
SE	1.5	.9	.6	1.3	.6							4.9	8.5
SSE	1.2	1.3	1.2	2.7	1.2	.1						7.6	10.3
S	3.7	4.7	4.4	2.4	.3							15.5	6.9
SSW	2.8	1.9	1.1	.3	.1							6.2	4.8
SW	2.9	1.2	.4									4.5	3.1
WSW	.9	.4	.4	.2								1.9	5.3
W	3.1	1.1										4.2	2.7
WNW	3.4	1.5	.1	.1								5.2	3.2
NW	2.8	3.7	1.4	.6	1.0							9.5	6.6
NNW	1.6	4.8	2.6	2.5	1.1							12.6	8.4
VARBL													
CALM												16.8	
	28.8	24.8	13.3	11.5	4.4	.3						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (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	3.0	2.3	.9	1.3	.1	.1						7.7	6.1
NNE	.5	.2	.1	.1								1.0	4.2
NE	.2											.2	1.5
ENE	.3											.3	1.3
E	.3	.5										.9	3.1
ESE	1.3	.4	.5	.1								2.4	4.5
SE	1.0	1.2	1.3	.8	.5	.1						4.8	8.5
SSE	1.5	1.7	2.2	1.8	1.0	.1						8.3	9.0
S	3.7	3.3	2.4	1.2	.4							11.0	6.1
SSW	1.9	.8	.8	.3								3.8	4.7
SW	1.7	.8	.1	.2								2.8	3.8
WSW	.9	.2	.1									1.2	2.8
W	1.4	.6										2.0	2.5
WNW	2.4	.5										2.9	2.7
NW	3.7	1.8	.8	.9								7.1	4.7
NNW	4.0	3.6	3.0	1.7	.6							12.9	6.6
VARBL													
CALM												30.7	
	27.8	18.0	12.1	8.4	2.7	.3						100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 928

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)

23216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.2	2.7	1.0	.6								7.6	4.7
NNE	2.5	.9	.6	.1								4.1	3.9
NE	1.9	.5										2.5	2.4
ENE	2.6	.4										3.0	2.3
E	3.5	2.3	.1									5.8	3.2
ESE	1.8	2.4	.5	.1								4.9	4.2
SE	1.4	3.1	1.5	1.0	.2	.1						7.3	6.7
SSE	1.3	1.9	1.6	1.6	.9	.3						7.7	9.5
S	1.6	1.5	1.2	.9	.2	.1						5.5	6.9
SSW	.4	.2										.6	3.2
SW	.2	.1										.3	3.0
WSW	.1											.1	1.0
W	.3	.1										.4	2.3
WNW	1.0	.2	.1									1.3	3.4
NW	1.3	.3										1.6	2.6
NNW	1.6	1.8	1.7	1.2	.1							6.5	6.9
VARBL													
CALM												40.8	
	24.8	18.6	8.4	5.5	1.4	.5						100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 927

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)

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (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	2.8	1.9	1.1	.8	.2							6.8	5.5
NNE	2.2	.6	.3		.1							3.1	4.0
NE	2.5	.6										3.1	2.3
ENE	2.0	.1										2.2	2.4
E	2.2	2.4	.1									4.6	3.6
ESE	1.1	1.9	1.0									4.0	4.8
SE	1.1	2.4	1.5	.9	.1	.2						6.1	7.3
SSE	1.5	1.7	2.3	1.7	1.2	.5	.3					9.1	10.8
S	1.6	1.1	1.0	.6	.4							4.7	6.9
SSW	1.1	.1		.3								1.5	4.0
SW	.3											.3	1.3
WSW		.1										.1	5.0
W	.3	.2										.5	3.4
WNW	.9	.4										1.3	3.3
NW	.8	.8	.2									1.7	4.3
NNW	2.4	2.0	.9	.9								6.1	5.3
VARBL													
CALM												44.6	
	22.5	16.5	8.1	5.2	2.0	.8	.3					100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 927

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)

93216 (STATION) SEALE AFB CA (STATION NAME) 69-70,73-80 (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	3.4	2.9	1.4	.8	.1	.0						8.6	5.2
NNE	1.8	.7	.2	.0	.0							2.8	3.3
NE	1.2	.4										1.6	2.5
ENE	1.0	.2	.0	.0								1.2	2.6
E	1.5	1.2	.1									2.8	3.4
ESE	1.4	1.3	.5	.1								3.3	4.3
SE	1.3	1.8	1.6	.9	.2	.1						6.0	7.2
SSE	1.3	1.7	2.3	2.5	.8	.3	.0					8.9	9.8
S	2.3	2.1	2.0	1.3	.4	.0						8.2	7.1
SSW	1.2	.6	.3	.2	.0							2.2	4.5
SW	1.0	.4	.1	.1								1.6	3.4
WSW	.4	.2	.1	.0								.6	3.8
W	1.2	.4	.0									1.6	2.7
WNW	1.5	.5	.0	.0								2.0	2.8
NW	2.0	1.3	.5	.2	.1							4.0	4.8
NNW	2.4	3.1	1.8	1.3	.3							9.0	6.5
VARBL													
CALM												35.5	
	25.0	18.8	10.8	7.3	2.0	.5	.0					100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 7432

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)

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-81 (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	2.5	2.0	.9	.4	.1	.0						5.8	4.9
NNE	1.2	.5	.2	.1	.0	.0						2.0	3.9
NE	.8	.3	.1	.0	.0		.0					1.2	3.3
ENE	.8	.3	.0	.0								1.2	3.0
E	1.6	1.1	.2	.0	.0							2.9	3.5
ESE	1.2	1.5	.6	.1	.0							3.5	4.6
SE	1.6	2.8	1.9	.9	.1	.0						7.3	6.4
SSE	1.8	2.8	3.7	2.5	.5	.2	.0	.0				11.5	8.4
S	3.5	4.5	4.5	2.0	.3	.1	.0	.0				14.9	6.8
SSW	1.7	2.1	1.1	.2	.0	.0						5.1	5.1
SW	1.2	.9	.2	.1	.0	.0						2.4	4.0
WSW	.7	.4	.1	.0	.0							1.2	3.6
W	1.4	.8	.1	.0	.0							2.4	3.3
WNW	1.4	1.0	.3	.1	.0							2.8	4.0
NW	1.6	1.7	1.0	.5	.1	.0	.0					5.0	5.9
NNW	1.9	2.3	1.7	1.2	.3	.0	.0					7.3	7.0
VARBL													
CALM												23.7	
	25.0	24.9	16.6	8.2	1.3	.3	.0	.0				100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 87626

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)

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-81 (YEARS) ALL (MONTH)

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

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

SPEED (KNTS) DIR.	1 - 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	2.4	.9	.0								6.5	4.0
NNE	2.0	.5	.1									2.6	2.9
NE	1.0	.2	.0	.0								1.3	2.9
ENE	.6	.3	.0									1.0	2.9
E	.9	.7	.2	.0								1.9	3.7
ESE	1.0	1.2	.8	.2								3.2	5.2
SE	1.9	2.1	2.1	.8	.2							7.1	6.4
SSE	1.7	2.4	4.0	3.5	1.4	.6	.1					13.8	10.2
S	2.5	3.6	3.2	3.0	1.1	.5	.0					13.9	8.9
SSW	1.4	.8	.3	.3	.0	.1						2.8	5.3
SW	1.2	.6	.1	.0		.0						1.9	3.5
WSW	.3	.3	.1									.7	3.5
W	1.4	.5	.0									1.9	2.7
WNW	1.6	.3	.0									1.9	2.5
NW	2.8	1.4	.3	.0	.0							4.6	3.5
NNW	3.0	2.8	.9	.1	.0							6.7	4.2
VARBL													
CALM												28.2	
	26.6	20.0	13.1	8.0	2.8	1.2	.1					100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 4213

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

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART D CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 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

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART D CEILING VERSUS VISIBILITY

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

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

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

D

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

Continued on Reverse Side

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

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

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

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

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

ADDITIONAL EXAMPLES

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

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

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

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

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

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] STATION | SCALE AFB CA STATION NAME | 70,73-81 YEARS | JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-0200 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	31.0	38.5	40.2	42.[illegible]	44.1	44.7	44.9	46.2	46.3	46.5	46.5	46.5	46.6	46.6	46.7	47.8
≥ 20000	32.5	40.3	42.3	44.1	46.1	46.8	47.0	48.3	48.4	48.5	48.5	48.5	48.6	48.6	48.7	49.9
≥ 18000	32.7	40.4	42.4	44.2	46.2	46.9	47.1	48.4	48.5	46.6	48.6	48.6	48.7	48.7	48.8	50.0
≥ 16000	32.3	40.9	42.4	44.6	46.7	47.3	47.5	48.8	48.9	49.0	49.0	49.0	49.1	49.1	49.2	50.4
≥ 14000	33.4	41.7	43.4	45.6	47.7	48.4	48.6	50.0	50.1	50.2	50.2	50.2	50.3	50.3	50.4	51.6
≥ 12000	34.[illegible]	42.5	44.7	46.6	48.8	49.5	50.0	51.4	51.5	51.6	51.6	51.6	51.9	51.9	52.0	53.2
≥ 10000	34.5	43.5	45.9	47.8	5[illegible].2	51.0	51.5	52.9	53.1	53.2	53.2	53.2	53.5	53.5	53.7	54.8
≥ 9000	34.9	44.0	46.3	48.3	50.6	51.4	51.9	53.3	53.5	53.7	53.7	53.7	54.0	54.0	54.1	55.3
≥ 8000	35.6	46.2	49.[illegible]	51.1	53.7	54.4	54.9	56.3	56.6	56.8	56.8	56.8	57.1	57.1	57.2	58.4
≥ 7000	36.5	47.4	50.2	52.4	54.9	55.7	56.2	57.6	57.8	58.1	58.1	58.1	58.4	58.4	58.5	59.7
≥ 6000	37.2	48.5	51.4	53.5	56.1	56.9	57.4	58.8	59.0	59.2	59.2	59.2	59.7	59.7	59.8	61.0
≥ 5000	46.1	53.7	56.9	59.1	61.7	62.6	63.2	64.6	64.8	65.1	65.1	65.1	65.6	65.7	65.8	67.0
≥ 4500	41.1	55.6	58.8	61.2	63.8	64.6	65.3	66.7	66.9	67.2	67.2	67.2	67.7	67.8	68.0	69.1
≥ 4000	42.[illegible]	57.4	61.9	63.2	66.3	67.5	68.2	69.6	69.8	70.1	70.1	70.1	70.6	70.8	70.9	72.[illegible]
≥ 3500	43.1	58.0	62.9	65.1	68.2	69.4	70.0	71.4	71.6	71.9	71.9	71.9	72.5	72.6	72.7	73.9
≥ 3000	44.1	60.9	64.5	67.1	70.2	71.4	72.2	73.7	73.9	74.2	74.2	74.2	74.7	74.8	74.9	76.1
≥ 2500	45.1	61.9	65.9	68.5	71.6	72.8	73.9	75.4	75.6	75.9	75.9	75.9	76.5	76.6	76.7	77.8
≥ 2000	45.6	63.0	67.2	70.1	73.8	74.9	76.0	77.5	77.7	78.1	78.1	78.1	78.6	78.8	78.9	80.1
≥ 1800	45.6	63.0	67.3	70.2	74.0	75.2	76.2	77.7	78.0	78.3	78.3	78.3	78.8	79.0	79.1	80.3
≥ 1500	45.7	63.3	67.6	70.6	74.8	76.0	77.1	78.6	78.8	79.4	79.4	79.4	79.9	80.1	80.2	81.4
≥ 1200	45.9	63.9	68.7	72.2	76.3	77.5	78.6	80.1	80.3	81.0	81.2	81.2	81.7	81.9	82.0	83.2
≥ 1000	46.0	64.2	69.0	72.5	77.0	78.2	79.2	80.8	81.0	81.9	82.2	82.2	82.7	82.9	83.0	84.2
≥ 900	46.2	64.5	69.5	72.9	77.4	78.6	79.7	81.5	81.7	82.7	82.9	82.9	83.4	83.7	83.8	84.9
≥ 800	46.2	64.7	69.7	73.2	78.0	79.1	80.2	82.0	82.3	83.3	83.5	83.5	84.1	84.3	84.4	85.6
≥ 700	46.2	65.2	70.3	73.9	78.9	80.1	81.2	83.0	83.2	84.4	84.6	84.6	85.2	85.4	85.5	86.8
≥ 600	46.2	65.4	70.6	74.4	79.7	80.9	81.9	84.0	84.2	85.6	85.6	85.8	86.3	86.6	86.7	88.0
≥ 500	46.3	65.6	71.2	74.9	80.4	81.6	82.8	84.9	85.2	86.6	86.9	86.9	87.4	87.6	87.7	89.0
≥ 400	46.3	65.6	71.2	74.9	80.4	81.6	82.9	85.2	85.5	87.0	87.4	87.5	88.4	88.7	88.9	90.2
≥ 300	46.3	65.6	71.2	74.9	80.4	81.6	83.0	85.5	85.8	87.6	88.2	88.3	89.4	89.7	89.9	91.8
≥ 200	46.3	65.6	71.2	74.9	80.4	81.6	83.0	85.6	85.9	88.2	88.9	89.0	90.1	90.5	90.8	94.4
≥ 100	46.3	65.6	71.2	74.9	80.4	81.6	83.2	85.8	86.1	88.5	89.7	89.8	91.1	91.5	91.7	98.2
≥ 0	46.3	65.6	71.2	74.9	80.4	81.6	83.2	85.8	86.1	88.5	89.7	89.8	91.1	91.5	91.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

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

CEILING VERSUS VISIBILITY

...19 STATION | ...ALL AFB CA STATION NAME | 73,73-81 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	27.6	34.9	37.4	38.3	39.2	39.4	40.2	40.4	40.5	40.8	41.0	41.0	41.6	41.7	42.4	42.9
≥ 20000	29.2	36.6	39.5	4 .3	41.3	41.4	42.6	42.8	42.9	43.3	43.5	43.5	44.2	44.3	44.9	45.6
≥ 18000	29.6	37.0	39.9	40.8	41.7	41.8	43.0	43.2	43.3	43.8	44.0	44.0	44.6	44.7	45.4	46.0
≥ 16000	30.2	37.6	40.6	41.5	42.5	42.6	43.8	44.0	44.1	44.5	44.7	44.7	45.4	45.5	46.1	46.8
≥ 14000	30.6	38.8	41.8	42.7	43.7	43.8	44.9	45.3	45.4	45.8	46.0	46.0	46.7	46.8	47.4	48.1
≥ 12000	31.1	39.7	42.4	43.7	44.7	44.8	46.3	46.7	46.8	47.2	47.4	47.4	48.1	48.2	48.8	49.5
≥ 10000	32.5	42.3	45.9	46.5	47.5	47.6	49.1	49.5	49.9	50.3	50.5	50.5	51.2	51.3	52.0	52.7
≥ 9000	33.5	43.3	46.6	47.5	48.6	48.7	50.2	50.6	51.1	51.5	51.7	51.7	52.4	52.5	53.2	53.9
≥ 8000	34.2	45.3	48.9	50.0	51.2	51.3	52.9	53.3	53.9	54.2	54.4	54.4	55.1	55.2	55.9	56.6
≥ 7000	34.3	45.7	49.4	50.8	51.9	52.0	53.8	54.2	54.6	55.1	55.3	55.3	55.9	56.0	56.8	57.4
≥ 6000	34.3	46.5	50.1	51.7	52.9	53.0	54.7	55.3	55.7	56.1	56.3	56.3	57.0	57.1	57.8	58.5
≥ 5000	36.7	49.6	53.9	55.5	56.8	56.9	58.7	59.2	59.7	60.1	60.3	60.3	61.0	61.1	61.8	62.5
≥ 4500	37.3	51.8	55.1	56.8	58.1	58.2	60.0	60.5	61.0	61.4	61.6	61.6	62.3	62.4	63.1	63.8
≥ 4000	38.1	52.9	57.5	59.2	60.6	60.8	62.6	63.1	63.5	64.0	64.2	64.2	64.8	64.9	65.7	66.3
≥ 3500	38.8	54.2	58.8	60.5	61.9	62.1	63.9	64.4	64.8	65.3	65.5	65.5	66.1	66.2	67.0	67.7
≥ 3000	39.5	55.6	61.4	62.2	63.8	64.0	65.8	66.3	66.8	67.2	67.4	67.4	68.1	68.2	68.9	69.7
≥ 2500	40.9	57.8	62.9	64.6	66.6	66.8	68.7	69.2	69.7	70.1	70.3	70.3	71.0	71.1	71.8	72.6
≥ 2000	41.9	59.7	64.8	66.6	68.8	69.1	71.1	71.6	72.0	72.5	72.7	72.7	73.3	73.4	74.2	74.9
≥ 1800	42.3	59.9	65.3	67.0	69.2	69.7	71.6	72.2	72.6	73.1	73.3	73.3	74.0	74.1	74.8	75.6
≥ 1500	42.8	61.2	66.6	68.3	70.5	71.0	72.9	73.5	74.0	74.8	75.1	75.1	75.7	75.6	76.6	77.3
≥ 1200	42.9	62.2	67.7	70.3	73.0	73.5	75.7	76.5	76.9	77.7	78.1	78.3	78.9	79.0	79.8	80.5
≥ 1000	43.0	62.5	68.3	71.0	73.7	74.2	76.3	77.2	77.6	78.5	78.8	79.0	79.7	79.8	80.5	81.3
≥ 900	43.1	62.7	68.6	71.3	74.0	74.5	76.7	77.5	78.0	78.8	79.1	79.4	80.0	80.1	80.9	81.6
≥ 800	43.1	62.9	68.8	71.5	74.5	75.1	77.2	78.1	78.5	79.4	79.7	79.9	80.5	80.6	81.4	82.2
≥ 700	43.1	63.0	69.1	71.8	75.1	75.6	77.7	78.6	79.0	79.9	80.3	80.5	81.2	81.3	82.0	82.9
≥ 600	43.1	63.3	69.5	72.3	76.0	76.6	78.9	79.9	80.3	81.2	81.6	81.8	82.5	82.6	83.4	84.2
≥ 500	43.1	63.3	69.5	72.4	76.2	76.9	79.2	80.4	80.9	81.8	82.3	82.5	83.1	83.2	84.2	84.9
≥ 400	43.1	63.3	69.7	72.6	76.7	77.3	80.3	81.8	82.3	84.0	84.5	84.7	85.5	85.7	86.8	87.7
≥ 300	43.1	63.3	69.7	72.7	76.8	77.4	81.6	82.2	83.1	84.8	85.5	86.0	86.9	87.1	88.5	90.4
≥ 200	43.1	63.4	69.8	72.8	76.9	77.5	81.8	82.4	83.2	85.2	86.0	86.6	87.8	88.2	89.7	92.7
≥ 100	43.1	63.4	69.8	72.8	76.9	77.5	80.8	82.4	83.2	85.3	86.2	86.8	88.5	88.9	91.2	96.1
≥ 0	43.1	63.4	69.8	72.8	76.9	77.5	80.8	82.4	83.2	85.3	86.2	86.8	88.5	88.9	91.2	100.0

TOTAL NUMBER OF OBSERVATIONS 931

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

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

CEILING VERSUS VISIBILITY

[illegible] EDWARDS AFB CA — STATION NAME
70,73-81 — YEARS
JAN — 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	27.6	33.5	34.4	35.2	35.9	36.3	36.1	36.3	36.6	36.8	37.0	37.0	37.7	38.1	38.6	39.3
≥ 20000	28.2	34.6	35.5	36.5	37.2	37.3	37.5	37.7	38.0	38.4	38.6	38.6	39.4	39.7	40.2	40.8
≥ 18000	28.9	35.7	36.8	37.6	38.4	38.5	38.7	38.9	39.1	39.6	39.8	39.8	40.5	40.9	41.4	41.9
≥ 16000	29.4	36.1	37.2	38.1	38.9	39.0	39.2	39.5	39.7	40.1	40.3	40.3	41.1	41.4	41.9	42.5
≥ 14000	30.4	37.5	38.6	39.7	40.6	40.8	41.0	41.6	41.9	42.4	42.7	42.7	43.4	43.8	44.3	44.8
≥ 12000	31.6	39.0	40.3	41.4	42.4	42.6	42.9	43.7	44.1	44.4	44.7	44.7	45.5	45.8	46.3	46.9
≥ 10000	32.7	41.1	42.6	43.8	45.2	45.4	45.7	46.7	47.1	47.5	47.8	47.8	48.6	48.9	49.5	50.0
≥ 9000	33.3	42.0	43.8	44.9	46.3	46.6	46.9	47.8	48.3	48.7	49.0	49.0	49.8	50.1	50.6	51.2
≥ 8000	34.2	43.7	45.6	46.9	48.3	48.5	49.0	50.1	50.8	51.2	51.5	51.5	52.3	52.6	53.1	53.7
≥ 7000	34.7	44.3	46.5	48.0	49.4	49.6	50.1	51.2	51.8	52.3	52.6	52.6	53.3	53.7	54.2	54.7
≥ 6000	35.2	45.4	47.5	49.1	50.5	50.8	51.5	52.6	53.2	53.7	54.0	54.0	54.7	55.1	55.6	56.1
≥ 5000	37.4	49.2	52.4	54.3	56.0	56.2	57.2	58.4	59.0	59.5	59.8	59.8	60.5	60.9	61.4	61.9
≥ 4500	37.8	50.0	53.3	55.3	57.0	57.3	58.7	59.9	60.5	61.0	61.3	61.3	62.0	62.4	62.9	63.4
≥ 4000	38.4	51.1	54.7	56.7	58.4	58.7	60.1	61.3	61.9	62.4	62.7	62.7	63.4	63.8	64.3	64.8
≥ 3500	38.7	51.6	55.3	57.2	58.9	59.2	60.6	61.8	62.5	62.9	63.2	63.2	64.0	64.3	64.8	65.6
≥ 3000	39.4	53.7	57.6	59.6	61.7	62.2	63.7	64.8	65.5	65.9	66.2	66.2	67.0	67.3	67.8	68.6
≥ 2500	40.4	55.7	59.9	61.9	64.1	64.5	66.0	67.2	67.8	68.3	68.6	68.6	69.4	69.7	70.2	71.0
≥ 2000	41.6	56.7	61.1	63.3	65.8	66.2	68.0	69.1	69.8	70.2	70.5	70.5	71.3	71.6	72.2	72.9
≥ 1800	41.8	57.0	61.5	63.8	66.2	66.8	68.6	69.8	70.4	70.9	71.2	71.2	71.9	72.3	72.8	73.5
≥ 1500	42.5	58.5	63.3	65.8	68.6	69.2	71.3	72.5	73.1	73.8	74.2	74.2	74.9	75.3	75.8	76.6
≥ 1200	42.7	59.9	63.8	66.7	69.6	70.2	72.6	73.9	74.5	75.3	75.9	75.9	76.8	77.1	77.6	78.4
≥ 1000	42.9	59.6	64.9	66.1	71.4	72.0	74.4	75.8	76.5	77.2	77.8	77.8	78.7	79.0	79.6	80.3
≥ 900	43.1	59.8	65.2	68.3	71.6	72.3	74.6	76.0	76.7	77.5	78.2	78.2	79.0	79.4	79.9	80.6
≥ 800	43.1	59.8	65.4	68.8	72.4	73.0	75.4	76.9	77.5	78.4	79.0	79.0	79.9	80.2	80.8	81.5
≥ 700	43.1	60.1	65.9	69.5	73.1	73.8	76.1	77.7	78.4	79.2	79.9	79.9	80.8	81.1	81.6	82.3
≥ 600	43.1	60.1	66.1	69.6	73.4	74.1	76.5	78.1	78.7	79.6	80.2	80.2	81.1	81.4	81.9	82.9
≥ 500	43.1	60.2	66.2	69.8	73.8	74.5	76.9	78.9	79.6	80.4	81.1	81.1	82.0	82.4	82.9	84.0
≥ 400	43.1	60.2	66.5	70.0	74.4	75.3	77.8	80.3	81.1	81.9	82.7	82.7	83.9	84.2	84.7	86.5
≥ 300	43.1	60.3	66.7	70.2	74.6	75.5	78.2	80.8	81.5	82.4	83.3	83.3	84.7	85.3	86.0	88.0
≥ 200	43.1	60.3	66.8	70.3	74.9	75.8	78.5	81.2	82.0	83.5	84.7	84.7	86.7	87.6	88.8	91.2
≥ 100	43.1	60.3	66.8	70.3	74.9	75.8	78.5	81.2	82.4	83.9	85.2	85.2	87.3	88.4	90.2	97.8
≥ 0	43.1	60.3	66.8	70.3	74.9	75.8	78.5	81.2	82.4	83.9	85.2	85.2	87.3	88.4	90.2	100.0

TOTAL NUMBER OF OBSERVATIONS 984

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

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

CEILING VERSUS VISIBILITY

[illegible] STATION | SCALE AFS CA STATION NAME | 73,73-81 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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	27.6	31.6	33.3	34.8	35.9	36.1	36.7	36.8	36.9	36.9	37.1	37.1	37.7	38.[illegible]	38.2	38.6
≥ 20000	29.6	34.9	36.7	38.2	39.2	39.5	40.0	40.1	40.2	40.2	40.4	40.4	41.1	41.3	41.6	42.0
≥ 18000	29.9	35.3	37.1	38.6	39.7	39.9	40.4	40.5	40.6	40.6	40.9	40.9	41.5	41.7	42.0	42.5
≥ 16000	30.3	35.6	37.4	38.9	40.0	40.2	40.8	40.9	41.0	41.0	41.2	41.2	41.8	42.0	42.4	42.8
≥ 14000	30.9	36.9	38.7	40.2	41.5	41.8	42.4	42.6	42.7	42.7	42.9	42.9	43.5	43.8	44.1	44.5
≥ 12000	32.1	38.3	41.2	42.7	44.1	44.3	44.8	45.1	45.2	45.2	45.4	45.4	46.0	46.2	46.6	47.0
≥ 10000	33.7	40.9	43.4	44.9	46.2	46.7	47.4	47.6	47.8	47.8	48.1	48.1	48.7	48.9	49.2	49.7
≥ 9000	34.5	41.7	44.3	45.8	47.1	47.5	48.3	48.5	48.7	48.7	48.9	48.9	49.6	49.8	50.1	50.5
≥ 8000	35.3	43.8	46.6	48.7	50.3	50.9	51.7	51.9	52.2	52.2	52.4	52.4	53.0	53.2	53.5	54.0
≥ 7000	36.5	44.6	47.6	49.8	51.6	52.2	53.1	53.3	53.5	53.5	53.8	53.8	54.4	54.6	54.9	55.4
≥ 6000	37.4	46.3	49.8	51.9	53.8	54.4	55.6	55.9	56.1	56.2	56.7	56.7	57.3	57.5	57.8	58.3
≥ 5000	39.2	48.8	52.5	54.7	56.9	57.8	59.0	59.4	59.6	59.9	60.3	60.3	61.0	61.2	61.5	61.9
≥ 4500	39.8	49.7	53.3	55.7	57.8	58.9	60.1	60.5	60.8	61.1	61.5	61.5	62.2	62.4	62.7	63.1
≥ 4000	40.9	51.5	55.4	57.8	60.2	61.3	62.5	63.0	63.3	63.5	64.0	64.0	64.6	64.8	65.2	65.6
≥ 3500	41.8	53.1	57.2	59.8	62.3	63.4	64.6	65.2	65.4	65.7	66.1	66.1	66.8	67.1	67.3	67.7
≥ 3000	42.3	55.2	59.6	62.3	64.9	66.1	67.5	68.1	68.3	68.6	69.0	69.0	69.7	69.9	70.2	70.6
≥ 2500	42.9	55.9	60.3	63.1	66.0	67.2	68.7	69.4	69.6	69.9	70.3	70.3	71.0	71.2	71.5	71.9
≥ 2000	43.7	57.1	61.6	64.5	67.8	69.1	70.6	71.3	71.5	71.8	72.3	72.3	72.9	73.1	73.4	73.9
≥ 1800	43.7	57.2	61.9	64.9	68.3	69.7	71.2	71.8	72.0	72.4	72.8	72.8	73.4	73.7	74.0	74.4
≥ 1500	43.9	57.5	62.8	65.9	69.4	70.9	72.5	73.3	73.5	73.9	74.3	74.3	74.9	75.2	75.5	75.9
≥ 1200	43.9	57.8	63.2	66.6	70.1	71.8	73.8	74.6	74.8	75.3	75.7	75.7	76.3	76.6	76.9	77.3
≥ 1000	44.4	58.9	64.7	68.2	72.2	74.0	76.0	76.9	77.1	77.5	78.0	78.0	78.6	78.8	79.1	79.6
≥ 900	44.4	58.9	64.8	68.3	72.3	74.2	76.2	77.1	77.3	77.7	78.2	78.2	78.8	79.0	79.4	79.9
≥ 800	44.4	59.2	65.4	69.1	73.4	75.4	77.5	78.4	78.6	79.0	79.5	79.5	80.1	80.3	80.6	81.1
≥ 700	44.9	60.1	66.5	70.2	74.1	76.1	78.1	80.1	80.3	80.8	81.2	81.2	81.8	82.0	82.4	82.8
≥ 600	45.1	60.1	66.6	70.5	74.6	76.7	78.8	80.8	81.1	81.3	81.7	82.2	82.2	82.8	83.0	83.3	83.8
≥ 500	45.1	60.2	66.9	70.8	76.2	78.5	81.2	82.5	82.7	83.3	84.0	84.0	84.8	85.1	85.5	86.1
≥ 400	45.1	60.2	66.9	70.9	76.6	78.8	81.8	83.3	84.0	85.1	85.9	85.9	86.9	87.2	87.6	88.4
≥ 300	45.1	60.2	66.9	71.0	77.1	79.7	82.7	84.5	85.5	87.0	88.1	88.2	89.5	89.8	90.4	92.6
≥ 200	45.1	60.2	66.9	71.0	77.1	79.7	82.8	84.7	85.7	87.6	89.[illegible]	89.2	91.7	92.5	93.7	96.8
≥ 100	45.1	60.2	66.9	71.0	77.1	79.7	82.8	84.7	85.7	87.6	89.[illegible]	89.2	91.7	92.7	94.2	99.7
≥ 0	45.1	60.2	66.9	71.0	77.1	79.7	82.8	84.7	85.7	87.6	89.[illegible]	89.2	91.7	92.7	94.2[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS 93

USAF ETAC FORM NOV 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 | BEALE AFB CA STATION NAME | 70,73-81 YEARS | JAN MONTH

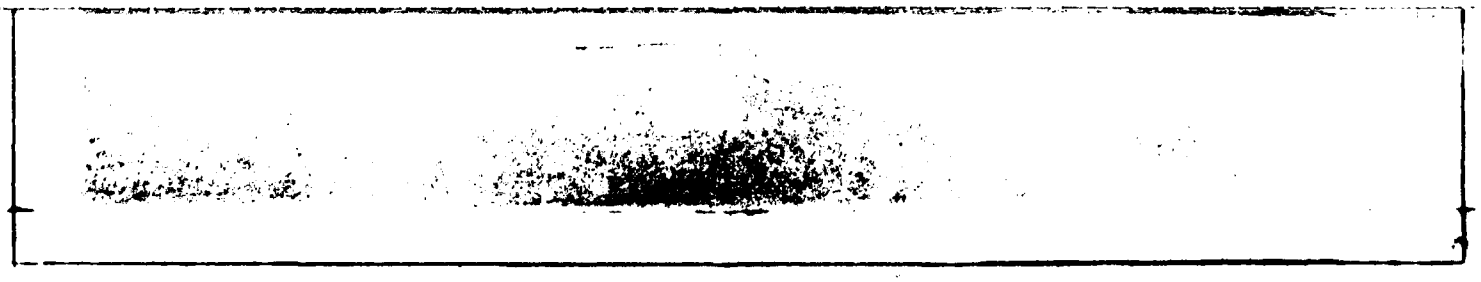
PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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	29.3	34.4	35.7	37.0	40.8	40.9	41.1	41.2	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
≥ 20000	30.4	37.4	38.8	40.1	44.3	44.4	44.6	44.7	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8
≥ 18000	30.9	36.1	39.5	41.8	44.9	45.1	45.3	45.4	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5
≥ 16000	31.3	38.5	39.9	41.2	45.4	45.5	45.7	45.8	45.9	45.9	45.9	45.9	45.9	45.9	45.9	45.9
≥ 14000	32.1	39.2	41.6	41.9	46.1	46.2	46.5	46.6	46.7	46.7	46.7	46.7	46.7	46.7	46.7	46.7
≥ 12000	32.4	41.1	42.5	43.8	48.1	48.2	48.4	48.5	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
≥ 10000	34.2	43.5	45.1	46.3	50.6	50.8	51.0	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 9000	35.0	44.5	46.1	47.4	51.7	51.8	52.0	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 8000	37.5	47.1	48.9	50.6	54.9	55.1	55.3	55.4	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 7000	38.8	48.9	51.0	52.8	57.2	57.3	57.5	57.6	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 6000	39.8	49.8	52.2	54.2	59.1	59.2	59.6	59.7	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8
≥ 5000	41.2	51.8	54.5	56.6	61.6	61.7	62.3	62.6	62.9	63.0	63.0	63.0	63.0	63.0	63.0	63.0
≥ 4500	41.6	52.7	55.5	57.6	62.8	63.0	63.7	64.0	64.2	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 4000	43.2	54.8	57.6	59.8	65.2	65.4	66.0	66.3	66.6	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 3500	44.1	55.9	59.1	61.4	66.9	67.1	67.7	68.1	68.3	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 3000	46.2	59.4	62.9	65.6	71.5	71.7	72.4	72.7	73.1	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 2500	47.3	60.5	64.1	66.8	72.8	73.2	74.2	74.5	74.9	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 2000	47.7	61.5	65.2	67.8	74.1	74.6	75.6	75.9	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 1800	47.7	61.5	65.2	68.1	74.4	74.9	75.9	76.2	76.8	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 1500	48.1	62.4	66.0	69.1	76.1	77.0	78.1	78.5	79.0	79.2	79.2	79.2	79.4	79.4	79.4	79.4
≥ 1200	48.4	62.7	66.6	70.0	77.1	78.1	79.6	80.0	80.5	80.8	80.8	80.8	80.9	80.9	80.9	80.9
≥ 1000	48.8	63.4	67.6	71.2	78.5	79.7	81.2	81.6	82.2	82.4	82.5	82.5	82.6	82.6	82.6	82.6
≥ 900	48.9	63.9	68.3	71.9	79.2	80.4	81.9	82.5	83.0	83.2	83.3	83.3	83.4	83.4	83.4	83.4
≥ 800	49.1	64.2	68.7	72.7	80.1	81.5	83.5	84.2	84.7	85.1	85.2	85.3	85.4	85.4	85.4	85.4
≥ 700	49.2	64.4	69.2	73.2	80.9	82.6	84.9	85.7	86.2	86.7	86.9	87.0	87.1	87.1	87.1	87.1
≥ 600	49.4	64.7	69.7	74.0	81.9	84.0	86.6	87.4	88.1	88.6	88.9	89.0	89.1	89.2	89.2	89.4
≥ 500	49.4	64.7	69.9	74.3	83.5	85.9	89.1	90.4	91.1	92.0	92.4	92.5	92.6	92.7	92.7	92.8
≥ 400	49.4	64.8	70.1	74.5	84.2	86.9	90.5	92.4	93.2	94.5	95.1	95.2	95.4	95.5	95.5	95.6
≥ 300	49.4	64.8	70.1	74.5	84.4	87.1	90.8	92.8	94.0	95.9	96.8	96.9	97.5	97.7	97.8	98.3
≥ 200	49.4	64.8	70.1	74.5	84.4	87.1	90.9	92.9	94.2	96.2	97.1	97.2	98.3	98.6	98.9	99.7
≥ 100	49.4	64.8	70.1	74.5	84.4	87.1	90.9	92.9	94.3	96.3	97.2	97.3	98.4	98.9	99.2	100.0
≥ 0	49.4	64.8	70.1	74.5	84.4	87.1	90.9	92.9	94.3	96.3	97.2	97.3	98.4	98.9	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

93116 (STATION) BEALE AFB CA (STATION NAME) 70,72-81 (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	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	29.7	34.4	36.6	38.9	43.3	43.5	43.9	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1	44.1
≥ 20000	32.5	39.1	41.4	43.9	48.7	49.0	49.6	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8	49.8
≥ 18000	32.8	39.5	41.9	44.4	49.2	49.6	50.1	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
≥ 16000	33.1	39.8	42.4	44.8	49.7	50.3	50.5	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8	50.8
≥ 14000	34.1	41.0	43.7	46.2	51.1	51.4	51.9	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 12000	34.3	42.2	44.9	47.6	52.5	52.8	53.3	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5
≥ 10000	36.7	44.7	48.0	50.6	55.5	55.8	56.3	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 9000	37.1	45.5	48.7	51.4	56.2	56.6	57.1	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.3
≥ 8000	38.9	48.2	51.6	54.7	59.9	60.2	60.9	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.1
≥ 7000	39.4	49.4	53.0	56.0	61.3	61.6	62.3	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 6000	40.1	50.2	54.1	57.2	62.7	63.0	63.7	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 5000	41.5	52.8	57.2	60.5	66.7	67.1	68.2	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 4500	41.7	53.2	57.8	61.4	67.6	68.2	69.4	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 4000	42.7	54.9	59.6	63.1	69.8	70.3	71.5	71.9	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 3500	43.1	56.1	61.6	64.3	71.2	71.8	73.1	73.4	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 3000	44.5	58.4	63.4	67.3	75.1	75.7	76.9	77.3	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 2500	44.9	60.0	65.1	69.1	77.2	78.2	79.5	79.9	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 2000	45.4	60.8	66.5	70.6	78.8	79.8	81.2	81.6	82.2	82.2	82.2	82.2	82.3	82.3	82.3	82.3
≥ 1800	45.4	61.0	66.7	71.1	79.2	80.2	81.6	82.0	82.6	82.6	82.6	82.6	82.7	82.7	82.7	82.7
≥ 1500	45.5	61.7	67.6	72.2	81.4	82.5	83.9	84.4	84.9	84.9	84.9	84.9	85.1	85.1	85.1	85.1
≥ 1200	45.9	61.9	68.0	72.5	82.2	83.3	84.8	85.4	85.9	85.9	85.9	85.9	86.0	86.0	86.0	86.0
≥ 1000	46.0	62.4	68.6	73.4	84.0	85.6	87.1	87.7	88.3	88.3	88.3	88.3	88.4	88.4	88.4	88.4
≥ 900	46.0	62.4	68.6	73.7	84.3	86.0	87.5	88.5	89.2	89.5	89.5	89.5	89.6	89.6	89.6	89.6
≥ 800	46.1	62.6	68.8	73.9	84.5	86.7	88.3	89.5	90.3	90.5	90.5	90.5	90.6	90.6	90.6	90.6
≥ 700	46.0	62.7	68.9	74.1	85.5	87.8	89.8	91.4	92.3	92.5	92.5	92.5	92.6	92.6	92.6	92.6
≥ 600	46.1	62.9	69.2	74.5	86.5	89.3	91.2	93.3	94.5	94.7	94.7	94.7	94.8	94.8	94.8	94.8
≥ 500	46.0	62.9	69.4	74.7	86.9	89.6	92.0	94.3	95.6	95.8	95.8	95.8	95.9	95.9	95.9	95.9
≥ 400	46.0	62.9	69.4	74.8	87.8	90.9	93.4	96.1	97.5	98.0	98.1	98.0	98.1	98.1	98.1	98.1
≥ 300	46.1	62.9	69.4	74.8	88.0	91.0	93.5	96.2	97.7	99.1	99.2	99.2	99.7	99.7	99.7	99.7
≥ 200	46.1	62.9	69.4	74.8	88.0	91.0	93.5	96.2	97.7	99.1	99.2	99.2	99.8	99.8	99.8	99.8
≥ 100	46.0	62.9	69.4	74.8	88.0	91.0	93.5	96.2	97.8	99.2	99.4	99.5	100.0	100.0	100.0	100.0
≥ 0	46.1	62.9	69.4	74.8	88.0	91.0	93.5	96.2	97.8	99.2	99.4	99.5	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 93[illegible]

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

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

CEILING VERSUS VISIBILITY

...TC | BEALE AFB CA | 70,77-81 | JAN
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	30.3	38.3	41.4	42.0	45.9	46.9	48.0	48.2	48.2	48.4	48.4	48.5	48.7	48.7	48.7	48.9
≥ 20000	31.3	39.8	42.7	43.7	47.5	48.6	49.9	50.1	50.1	50.4	50.4	50.5	50.9	50.9	50.9	51.1
≥ 18000	32.2	40.9	43.1	44.7	48.6	49.7	51.0	51.2	51.2	51.5	51.5	51.6	51.9	51.9	51.9	52.2
≥ 16000	32.5	41.7	44.4	45.6	49.5	50.5	51.8	52.0	52.0	52.4	52.4	52.5	52.8	52.8	52.8	53.0
≥ 14000	33.1	42.3	44.5	46.1	50.0	51.3	52.6	52.8	52.8	53.1	53.1	53.2	53.5	53.5	53.5	53.8
≥ 12000	33.7	43.7	45.9	47.5	51.4	52.7	54.0	54.2	54.2	54.5	54.5	54.6	54.9	54.9	54.9	55.2
≥ 10000	35.8	46.6	49.2	50.9	54.7	56.0	57.3	57.5	57.5	57.8	57.8	58.0	58.3	58.3	58.3	58.5
≥ 9000	35.8	46.6	49.2	50.9	54.7	56.0	57.3	57.5	57.5	57.8	57.8	58.0	58.3	58.3	58.3	58.5
≥ 8000	36.6	49.1	52.2	54.2	58.1	59.4	60.6	60.9	60.9	61.2	61.2	61.3	61.6	61.6	61.6	61.8
≥ 7000	38.1	51.8	54.8	56.9	60.8	62.0	63.3	63.5	63.5	63.9	63.9	64.0	64.3	64.3	64.3	64.5
≥ 6000	38.8	52.9	56.0	58.1	61.9	63.2	64.5	64.7	64.7	65.1	65.1	65.2	65.5	65.5	65.5	65.7
≥ 5000	39.7	54.6	58.1	60.1	64.3	65.7	67.4	67.7	67.8	68.2	68.2	68.3	68.6	68.6	68.6	68.8
≥ 4500	39.9	55.3	58.9	61.2	65.8	67.2	69.0	69.4	69.5	69.8	69.8	69.9	70.2	70.2	70.2	70.4
≥ 4000	40.8	57.1	61.1	63.4	68.1	69.5	71.3	71.9	72.0	72.4	72.4	72.5	72.8	72.8	72.8	73.0
≥ 3500	40.9	58.3	62.5	65.3	70.3	72.0	74.0	74.6	74.7	75.1	75.1	75.2	75.5	75.5	75.5	75.7
≥ 3000	41.4	59.7	64.4	67.6	73.2	74.9	76.9	77.5	77.6	78.0	78.0	78.1	78.4	78.4	78.4	78.6
≥ 2500	42.2	61.9	66.9	70.1	76.2	78.0	79.9	80.5	80.8	81.1	81.1	81.2	81.5	81.5	81.5	81.7
≥ 2000	42.4	62.6	67.8	71.4	78.0	79.7	81.8	82.6	82.8	83.1	83.1	83.2	83.5	83.5	83.5	83.8
≥ 1800	42.5	62.7	68.0	71.5	78.1	79.9	82.2	82.9	83.1	83.4	83.4	83.5	83.9	83.9	83.9	84.1
≥ 1500	42.5	63.3	68.6	72.5	79.8	81.6	84.0	84.7	84.9	85.6	85.6	85.7	86.0	86.0	86.0	86.2
≥ 1200	42.5	63.5	69.0	72.9	80.4	82.6	85.2	85.9	86.1	86.8	86.8	86.9	87.2	87.2	87.2	87.4
≥ 1000	42.5	64.0	69.5	73.4	81.7	84.1	86.6	87.3	87.5	88.2	88.2	88.3	88.6	88.6	88.6	88.8
≥ 900	42.5	64.0	69.5	73.5	82.0	84.8	87.4	88.2	88.5	89.4	89.4	89.5	89.8	89.8	89.8	90.0
≥ 800	42.5	64.2	70.2	74.3	83.1	86.0	88.6	89.4	90.0	90.9	90.9	91.0	91.3	91.3	91.3	91.5
≥ 700	42.5	64.2	70.6	74.7	83.5	86.5	89.1	89.9	90.5	91.4	91.4	91.5	91.8	91.8	91.8	92.0
≥ 600	42.5	64.6	71.2	75.4	84.2	87.1	89.9	90.8	91.4	92.3	92.3	92.4	92.7	92.7	92.7	92.9
≥ 500	42.5	64.6	71.6	76.0	84.8	87.7	91.0	92.2	92.8	93.7	93.7	93.8	94.1	94.1	94.1	94.3
≥ 400	42.5	64.7	71.7	76.1	85.3	88.2	91.5	92.8	93.4	94.3	94.3	94.4	94.7	94.7	94.7	94.9
≥ 300	42.5	64.8	71.8	76.2	85.5	88.4	91.7	93.7	94.5	95.8	95.8	95.9	96.2	96.3	96.5	96.9
≥ 200	42.5	64.8	71.8	76.2	85.5	88.4	91.7	93.9	94.8	96.2	96.5	96.6	97.0	97.1	97.4	98.5
≥ 100	42.5	64.8	71.8	76.2	85.5	88.4	91.7	94.0	94.9	96.5	96.7	96.8	97.3	97.5	98.2	99.5
≥ 0	42.5	64.8	71.8	76.2	85.5	88.4	91.7	94.0	94.9	96.5	96.7	96.8	97.3	97.5	98.2	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AFM 105-4 WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
[illegible]	BEALE AFB CA	70,73-61	JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST): 2100-2300

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.	37.7	39.4	41.2	43.2	44.5	45.7	46.9	47.0	47.7	47.8	47.8	48.2	48.2	48.4	48.9
≥ 20000	31.7	39.1	41.3	42.6	44.6	46.0	47.2	48.5	48.6	49.4	49.5	49.5	49.8	49.8	50.0	50.5
≥ 18000	32.5	39.9	41.5	43.3	45.4	46.8	48.0	49.2	49.4	50.1	50.2	50.2	50.5	50.5	50.8	51.3
≥ 16000	32.6	40.5	42.2	44.0	46.0	47.4	48.6	49.9	50.0	50.8	50.9	50.9	51.2	51.2	51.4	51.9
≥ 14000	33.1	41.5	43.1	44.9	47.0	48.5	49.9	51.2	51.3	52.0	52.2	52.2	52.5	52.5	52.7	53.2
≥ 12000	34.4	43.1	44.8	46.7	48.7	50.2	51.7	53.0	53.1	53.9	54.0	54.0	54.3	54.3	54.5	55.1
≥ 10000	35.7	45.7	47.8	49.7	51.7	53.2	54.8	56.1	56.2	57.0	57.1	57.1	57.4	57.4	57.6	58.2
≥ 9000	35.9	46.0	48.2	50.0	52.0	53.5	55.2	56.5	56.6	57.3	57.4	57.4	57.7	57.7	58.0	58.5
≥ 8000	37.1	49.7	52.0	53.9	55.9	57.4	59.0	60.3	60.4	61.2	61.3	61.3	61.6	61.6	61.8	62.4
≥ 7000	38.1	51.2	53.5	55.4	57.4	58.9	60.5	61.8	61.9	62.7	62.8	62.8	63.1	63.1	63.3	63.9
≥ 6000	38.9	52.9	55.4	57.2	59.4	61.0	62.6	63.9	64.0	64.7	64.8	64.8	65.2	65.2	65.4	65.9
≥ 5000	40.1	56.1	58.9	61.8	63.2	64.9	66.7	68.0	68.1	68.8	68.9	68.9	69.2	69.2	69.5	70.2
≥ 4500	41.3	57.4	61.3	62.2	64.6	66.3	68.1	69.4	69.5	70.2	70.3	70.3	70.6	70.6	70.9	71.4
≥ 4000	42.3	58.9	61.9	63.8	66.6	68.5	70.2	71.7	71.8	72.6	72.7	72.7	73.0	73.0	73.2	73.6
≥ 3500	43.7	61.3	64.2	66.2	69.0	71.1	72.8	74.3	74.4	75.2	75.3	75.3	75.6	75.6	75.8	76.3
≥ 3000	44.3	62.3	66.	68.3	71.3	73.3	75.1	76.6	76.7	77.4	77.5	77.5	77.8	77.8	78.1	78.6
≥ 2500	44.4	63.7	67.6	69.9	73.1	75.4	77.3	78.8	78.9	79.7	79.8	79.8	80.1	80.1	80.3	80.9
≥ 2000	44.5	64.6	68.6	71.1	74.8	77.1	79.2	80.8	80.9	81.6	81.7	81.7	82.0	82.0	82.3	82.8
≥ 1800	44.5	64.9	69.0	71.5	75.4	77.7	79.9	81.4	81.5	82.3	82.4	82.4	82.7	82.7	82.9	83.4
≥ 1500	44.5	65.3	69.8	72.4	76.6	78.9	81.2	82.7	82.8	83.8	83.9	83.9	84.2	84.2	84.4	84.9
≥ 1200	44.8	66.3	71.1	73.7	78.3	80.8	83.0	84.5	84.6	85.6	85.7	85.7	86.0	86.0	86.2	86.8
≥ 1000	44.9	66.3	71.6	74.2	79.4	81.8	84.2	85.7	85.8	87.0	87.1	87.1	87.4	87.4	87.6	88.2
≥ 900	44.9	66.3	71.7	74.3	79.6	82.0	84.5	86.1	86.2	87.7	87.8	87.8	88.2	88.2	88.4	88.9
≥ 800	44.9	66.8	72.6	75.2	80.4	82.9	85.4	87.0	87.1	88.6	88.7	88.7	89.0	89.0	89.2	89.6
≥ 700	44.9	66.8	72.8	75.4	81.0	83.5	86.0	87.7	87.8	89.4	89.5	89.5	89.8	89.8	90.0	90.9
≥ 600	44.9	67.1	73.2	75.8	81.6	84.3	86.8	88.5	88.6	90.2	90.3	90.3	90.6	90.6	90.9	91.7
≥ 500	44.9	67.2	73.5	76.1	81.9	84.6	87.1	89.0	89.4	91.2	91.3	91.3	91.6	91.6	91.8	92.7
≥ 400	44.9	67.2	73.5	76.1	82.3	85.1	87.8	89.8	90.1	91.9	92.2	92.2	92.5	92.5	92.7	93.5
≥ 300	44.9	67.2	73.5	76.1	82.3	85.1	87.8	90.1	90.6	92.7	92.9	92.9	93.4	93.4	93.8	95.3
≥ 200	44.9	67.2	73.5	76.1	82.3	85.1	87.8	90.3	91.0	93.1	93.7	93.7	94.4	94.4	94.8	97.1
≥ 100	44.9	67.2	73.5	76.1	82.3	85.2	88.0	90.4	91.1	93.2	93.9	93.8	94.5	94.5	95.2	98.7
≥ 0	44.9	67.2	73.5	76.1	82.3	85.2	88.0	90.4	91.1	93.2	93.8	93.8	94.5	94.5	95.3	100.0

TOTAL NUMBER OF OBSERVATIONS 93

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	BEALE AFB CA	70,73-81	JAN

HOURS (LST): ALL

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	29.1	35.4	37.2	38.7	41.0	41.5	42.1	42.5	42.6	42.8	42.9	42.9	43.2	43.3	43.5	44.0
≥ 20000	30.7	37.7	39.6	41.2	43.6	44.1	44.8	45.3	45.3	45.6	45.7	45.7	46.1	46.1	46.4	46.8
≥ 18000	31.2	38.3	40.3	41.8	44.3	44.8	45.4	45.9	46.0	46.3	46.3	46.4	46.7	46.8	47.0	47.5
≥ 16000	31.5	38.8	40.8	42.3	44.8	45.3	46.0	46.5	46.5	46.8	46.9	46.9	47.3	47.3	47.6	48.0
≥ 14000	32.2	39.9	41.9	43.4	46.0	46.5	47.2	47.8	47.9	48.1	48.2	48.3	48.6	48.7	48.9	49.4
≥ 12000	33.1	41.3	43.4	45.0	47.6	48.1	48.9	49.5	49.6	49.9	50.0	50.0	50.4	50.4	50.7	51.1
≥ 10000	34.5	43.5	45.9	47.6	50.2	50.8	51.7	52.2	52.4	52.7	52.8	52.8	53.2	53.3	53.5	54.0
≥ 9000	35.1	44.2	46.7	48.3	51.9	51.5	52.4	53.0	53.2	53.4	53.5	53.5	53.9	54.0	54.2	54.7
≥ 8000	36.2	46.6	49.4	51.3	54.0	54.6	55.6	56.2	56.4	56.7	56.8	56.8	57.2	57.2	57.5	57.9
≥ 7000	37.0	47.9	50.9	52.7	55.6	56.2	57.1	57.7	57.9	58.2	58.3	58.3	58.7	58.8	59.0	59.5
≥ 6000	37.8	49.1	52.1	54.1	57.1	57.7	58.7	59.3	59.6	59.8	60.0	60.0	60.4	60.5	60.7	61.1
≥ 5000	39.3	52.1	55.5	57.7	60.9	61.6	62.8	63.5	63.8	64.1	64.3	64.3	64.7	64.8	65.0	65.5
≥ 4500	40.1	53.1	56.7	58.9	62.2	63.0	64.3	65.0	65.3	65.6	65.8	65.8	66.2	66.3	66.5	66.9
≥ 4000	41.1	54.8	58.6	60.9	64.4	65.2	66.5	67.4	67.6	68.0	68.1	68.1	68.5	68.6	68.9	69.3
≥ 3500	41.7	56.1	60.1	62.5	66.1	67.0	68.3	69.2	69.4	69.8	69.9	69.9	70.3	70.4	70.7	71.1
≥ 3000	42.7	58.1	62.4	65.0	69.0	69.9	71.3	72.1	72.5	72.8	72.9	73.0	73.4	73.5	73.7	74.2
≥ 2500	43.5	59.7	64.1	66.8	71.0	72.0	73.5	74.4	74.7	75.1	75.2	75.2	75.6	75.7	76.0	76.4
≥ 2000	44.1	60.7	65.3	68.2	72.7	73.8	75.4	76.3	76.7	77.0	77.2	77.2	77.6	77.7	77.9	78.4
≥ 1800	44.2	60.9	65.6	68.5	73.1	74.3	75.9	76.8	77.1	77.5	77.6	77.6	78.1	78.2	78.4	78.9
≥ 1500	44.4	61.7	66.5	69.6	74.7	75.9	77.6	78.5	78.9	79.4	79.6	79.6	80.0	80.1	80.4	80.8
≥ 1200	44.5	62.1	67.3	70.6	75.9	77.3	79.2	80.1	80.5	81.0	81.3	81.3	81.7	81.8	82.1	82.6
≥ 1000	44.8	62.7	68.0	71.5	77.2	78.7	80.6	81.6	82.0	82.6	82.8	82.9	83.3	83.4	83.7	84.2
≥ 900	44.9	62.8	68.3	71.8	77.6	79.1	81.1	82.2	82.6	83.3	83.5	83.6	84.0	84.1	84.4	84.9
≥ 800	44.9	63.1	68.7	72.3	78.3	80.0	82.0	83.2	83.6	84.4	84.6	84.7	85.1	85.2	85.5	86.0
≥ 700	45.0	63.3	69.2	72.8	79.1	80.9	83.0	84.3	84.7	85.5	85.8	85.8	86.3	86.4	86.6	87.2
≥ 600	45.0	63.5	69.5	73.3	79.9	81.7	84.0	85.4	85.9	86.7	87.0	87.1	87.5	87.6	87.9	88.5
≥ 500	45.0	63.6	69.8	73.6	80.5	82.4	84.9	86.6	87.1	88.1	88.4	88.5	89.0	89.1	89.4	90.0
≥ 400	45.0	63.6	69.9	73.8	81.0	83.0	85.8	87.7	88.4	89.6	90.0	90.1	90.7	90.8	91.1	91.9
≥ 300	45.0	63.7	69.9	73.8	81.1	83.2	86.0	88.2	89.1	90.7	91.2	91.3	92.2	92.4	92.8	94.1
≥ 200	45.0	63.7	69.9	73.8	81.2	83.3	86.1	88.4	89.3	91.2	91.9	92.0	93.2	93.6	94.2	96.3
≥ 100	45.0	63.7	69.9	73.8	81.2	83.3	86.2	88.5	89.4	91.3	92.1	92.3	93.6	94.1	95.0	99.0
≥ 0	45.1	63.7	69.9	73.8	81.2	83.3	86.2	88.5	89.4	91.3	92.1	92.3	93.6	94.1	95.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7448

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

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

CEILING VERSUS VISIBILITY

[illegible] STATION | SCALE AFS CA STATION NAME | 70,73-81 YEARS | [illegible] MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible] 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	46.2	55.7	56.4	56.7	57.8	58.2	58.4	58.4	58.4	58.5	58.5	58.5	58.5	58.5	58.5	58.6
≥ 20000	48.7	53.6	59.3	60.6	61.7	62.1	62.6	62.6	62.6	62.8	62.8	62.8	62.8	62.8	62.8	62.9
≥ 18000	49.3	59.2	60.4	61.2	62.3	62.6	63.2	63.2	63.2	63.4	63.4	63.4	63.4	63.4	63.4	63.5
≥ 16000	49.5	59.6	60.9	61.7	62.8	63.1	63.7	63.7	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.9
≥ 14000	50.7	60.8	62.3	63.1	64.4	64.8	65.4	65.4	65.5	65.6	65.6	65.6	65.6	65.6	65.6	65.7
≥ 2000	51.5	62.2	64.2	65.2	66.5	66.9	67.5	67.5	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.8
≥ 10000	53.9	65.4	67.6	68.7	70.0	70.3	71.0	71.0	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.5
≥ 9000	54.1	65.6	67.9	68.9	70.2	70.6	71.3	71.3	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.7
≥ 8000	56.7	68.8	71.1	72.1	73.4	73.8	74.5	74.5	74.8	74.9	75.2	75.2	75.2	75.2	75.2	75.4
≥ 7000	57.9	70.0	72.2	73.3	74.6	74.9	75.7	75.7	76.0	76.1	76.4	76.4	76.4	76.4	76.4	76.6
≥ 6000	59.3	71.9	74.3	75.5	76.8	77.2	78.3	78.3	78.6	78.7	79.0	79.0	79.0	79.0	79.0	79.2
≥ 5000	61.3	76.4	79.1	81.3	81.6	81.9	83.0	83.0	83.3	83.5	83.7	83.7	83.7	83.7	83.7	83.9
≥ 4500	62.4	77.4	80.1	81.4	82.7	83.1	84.2	84.2	84.5	84.6	84.9	84.9	84.9	84.9	84.9	85.1
≥ 4000	63.1	79.1	81.8	83.1	84.4	84.8	85.8	85.8	86.2	86.3	86.5	86.5	86.5	86.5	86.5	86.8
≥ 3500	63.6	80.1	82.7	84.6	85.9	86.3	87.4	87.4	87.7	87.8	88.1	88.1	88.1	88.1	88.1	88.3
≥ 3000	65.6	82.6	85.7	87.7	89.0	89.4	90.4	90.4	90.8	90.9	91.1	91.1	91.1	91.1	91.1	91.4
≥ 2500	66.9	84.0	87.1	89.1	90.5	90.9	92.0	92.0	92.3	92.4	92.7	92.7	92.7	92.7	92.7	92.9
≥ 2000	67.0	85.1	88.2	90.4	92.2	92.7	93.7	93.7	94.1	94.2	94.4	94.4	94.4	94.4	94.4	94.7
≥ 1800	67.4	85.5	88.5	90.8	92.6	93.0	94.1	94.1	94.4	94.6	94.8	94.8	94.8	94.8	94.8	95.0
≥ 1500	67.5	86.3	89.5	91.8	94.0	94.4	95.5	95.5	95.9	96.0	96.2	96.2	96.2	96.2	96.2	96.5
≥ 1200	68.2	86.8	90.1	92.6	94.7	95.2	96.2	96.2	96.6	96.7	96.9	96.9	96.9	96.9	96.9	97.2
≥ 1000	68.2	86.8	90.1	92.6	94.9	95.4	96.5	96.8	97.2	97.3	97.5	97.5	97.5	97.5	97.5	97.8
≥ 900	68.1	86.9	90.1	92.6	94.9	95.4	96.5	96.8	97.2	97.3	97.5	97.5	97.5	97.5	97.5	97.8
≥ 800	68.1	86.9	90.4	92.9	95.4	95.9	96.9	97.3	97.6	97.8	98.0	98.0	98.0	98.0	98.0	98.2
≥ 700	68.1	86.9	90.4	92.9	95.4	95.9	96.9	97.3	97.6	97.8	98.	98.0	98.0	98.0	98.0	98.2
≥ 600	68.1	87.0	90.5	93.0	95.6	96.2	97.3	97.6	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.6
≥ 500	68.1	87.0	90.5	93.0	95.6	96.2	97.3	97.6	98.1	98.2	98.5	98.5	98.5	98.5	98.5	98.7
≥ 400	68.1	87.0	90.5	93.0	95.6	96.2	97.4	97.8	98.2	98.5	98.7	98.7	98.7	98.7	98.7	98.9
≥ 300	68.1	87.0	90.5	93.0	95.7	96.3	97.5	97.9	98.3	98.6	98.8	98.8	98.8	98.8	98.8	99.2
≥ 200	68.1	87.0	90.5	93.0	95.7	96.3	97.5	97.9	98.3	98.6	98.9	98.9	98.9	98.9	98.9	99.3
≥ 100	68.1	87.0	90.5	93.0	95.7	96.3	97.5	97.9	98.3	98.6	98.9	98.9	98.9	99.1	99.1	100.
≥ 0	69.1	87.1	90.5	93.0	95.7	96.3	97.5	97.9	98.3	98.6	98.9	98.9	98.9	99.1	99.1	100.

TOTAL NUMBER OF OBSERVATIONS [illegible] 846

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

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

CEILING VERSUS VISIBILITY

[illegible] STATION | BLAKE AFB CA STATION NAME | 70,77-81 YEARS | DEC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-1800 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	42.4	51.8	51.4	51.9	52.4	52.7	53.2	53.2	53.3	53.2	53.2	53.2	53.2	53.2	53.3	53.4
≥ 20000	46.1	55.6	56.1	56.6	57.1	57.4	58.2	58.2	58.2	58.3	58.3	58.3	58.3	58.3	58.4	58.5
≥ 18000	46.6	56.3	56.6	57.1	57.6	57.9	58.6	58.7	58.7	58.9	58.9	58.9	58.9	58.9	59.0	59.1
≥ 16000	47.3	57.2	57.8	58.3	58.7	59.1	59.8	59.9	59.9	60.0	60.0	60.0	60.0	60.0	60.2	60.3
≥ 14000	49.4	59.9	59.7	60.2	60.6	61.0	61.7	61.8	61.8	61.9	61.9	61.9	61.9	61.9	62.1	62.2
≥ 12000	50.4	60.8	61.3	62.4	62.9	63.2	63.9	64.1	64.1	64.2	64.2	64.2	64.2	64.2	64.2	64.4
≥ 10000	52.5	63.8	65.1	65.7	66.4	66.8	67.5	67.6	67.6	67.7	67.7	67.7	67.7	67.7	67.8	68.0
≥ 9000	52.8	64.2	65.5	66.1	66.8	67.1	67.8	68.0	68.0	68.1	68.1	68.1	68.1	68.2	68.2	68.3
≥ 8000	55.6	66.1	69.5	70.1	70.8	71.2	71.9	72.0	72.1	72.2	72.2	72.2	72.2	72.2	72.3	72.6
≥ 7000	56.6	69.4	70.9	71.5	72.2	72.6	73.3	73.4	73.5	73.6	73.6	73.6	73.6	73.6	73.8	74.
≥ 6000	57.1	70.6	72.2	73.0	73.8	74.1	75.1	75.2	75.3	75.4	75.4	75.4	75.7	75.7	75.9	76.
≥ 5000	59.3	74.0	76.1	77.3	77.8	78.1	79.1	79.2	79.3	79.4	79.4	79.4	79.7	79.7	79.8	80.
≥ 4500	61.7	76.7	78.9	79.8	80.7	81.1	82.0	82.2	82.3	82.4	82.4	82.4	82.6	82.6	82.7	83.0
≥ 4000	62.2	76.4	80.7	81.7	82.6	83.0	83.9	84.0	84.2	84.3	84.3	84.3	84.5	84.5	84.6	84.9
≥ 3500	62.4	79.4	82.1	83.1	84.2	84.5	85.5	85.6	85.7	85.8	85.9	85.9	86.1	86.1	86.2	86.4
≥ 3000	63.6	81.7	84.4	85.5	86.6	87.0	87.9	88.1	88.2	88.3	88.3	88.3	88.5	88.5	89.7	88.9
≥ 2500	64.5	83.0	85.7	87.1	88.5	89.0	90.1	90.2	90.3	90.4	90.4	90.4	90.7	90.7	90.8	91.1
≥ 2000	65.4	84.4	87.6	89.2	91.1	91.7	92.9	93.0	93.1	93.3	93.3	93.3	93.5	93.5	93.6	93.9
≥ 1800	65.4	84.4	87.6	89.4	91.3	91.8	93.0	93.1	93.3	93.4	93.4	93.4	93.6	93.6	93.7	94.1
≥ 1500	65.7	85.1	88.8	90.5	92.6	93.3	94.4	94.6	94.7	94.8	94.8	94.8	95.0	95.0	95.2	95.4
≥ 1200	65.7	85.3	89.0	90.8	93.0	93.7	94.9	95.2	95.3	95.4	95.4	95.4	95.6	95.6	95.7	96.1
≥ 1000	65.7	85.5	89.2	91.0	93.3	94.0	95.2	95.4	95.5	95.6	95.6	95.6	95.9	95.9	96.0	96.2
≥ 900	65.7	85.5	89.5	91.3	93.6	94.3	95.5	95.7	95.9	96.0	96.0	96.0	96.2	96.2	96.3	96.6
≥ 800	65.8	85.7	89.7	91.5	93.9	94.6	95.7	96.0	96.1	96.2	96.2	96.2	96.5	96.5	96.6	96.9
≥ 700	65.8	85.7	89.7	91.5	93.9	94.6	96.0	96.2	96.3	96.5	96.5	96.5	96.7	96.7	96.8	97.1
≥ 600	65.8	85.7	89.7	91.5	93.9	94.6	96.1	96.3	96.5	96.6	96.6	96.6	96.8	96.8	96.9	97.2
≥ 500	65.8	85.8	89.8	91.6	94.0	94.7	96.2	96.5	96.6	96.7	96.7	96.7	96.9	96.9	97.0	97.3
≥ 400	65.8	85.8	89.8	91.6	94.0	94.7	96.2	96.5	96.6	96.7	96.7	96.7	96.9	96.9	97.1	97.3
≥ 300	65.8	85.8	89.8	91.6	94.0	94.7	96.2	96.5	96.6	96.7	96.7	96.7	97.0	97.0	97.2	97.5
≥ 200	65.8	85.8	89.8	91.6	94.0	94.7	96.3	96.6	96.7	96.9	96.9	96.9	97.3	97.3	97.5	99.2
≥ 100	65.8	85.8	89.8	91.6	94.0	94.7	96.3	96.6	96.7	96.9	96.9	96.9	97.4	97.4	97.9	100.
≥ 0	65.8	85.8	89.8	91.6	94.0	94.7	96.3	96.6	96.7	96.9	96.9	96.9	97.4	97.4	97.9	100.

TOTAL NUMBER OF OBSERVATIONS 845

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 | BALE AFB CA STATION NAME | 70,73-81 YEARS | FEB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[redacted] 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	39.2	44.2	45.5	46.2	46.9	47.2	47.2	47.3	47.5	47.8	48.1	48.2	48.2	48.2	48.3	48.7
≥ 20000	44.4	50.5	52.1	53.0	53.7	53.9	54.0	54.1	54.4	54.7	55.1	55.2	55.2	55.2	55.3	55.8
≥ 18000	44.8	51.3	52.7	53.5	54.4	54.6	54.7	54.8	55.1	55.4	55.8	55.9	55.9	55.9	56.0	56.5
≥ 16000	45.4	51.5	53.4	54.4	55.2	55.4	55.6	55.7	55.9	56.4	56.7	56.9	56.9	56.9	57.1	57.4
≥ 14000	46.5	53.8	54.7	55.7	56.7	57.1	57.1	57.2	57.4	57.9	58.3	58.4	58.4	58.5	58.6	59.1
≥ 12000	49.3	56.4	58.5	59.5	60.6	60.9	61.0	61.1	61.3	61.8	62.2	62.3	62.3	62.4	62.5	63.0
≥ 10000	51.3	58.9	61.1	62.1	63.4	63.6	63.7	63.8	64.1	64.7	65.1	65.1	65.2	65.4	65.6	66.1
≥ 9000	51.4	59.2	61.5	62.4	63.8	64.1	64.2	64.3	64.5	65.1	65.5	65.6	65.7	65.8	66.1	66.6
≥ 8000	53.2	62.2	64.5	65.7	67.3	67.5	67.6	67.7	68.1	68.6	68.9	69.0	69.1	69.3	69.5	70.1
≥ 7000	54.1	63.1	65.5	66.9	68.4	68.7	69.3	68.9	69.1	69.7	70.1	70.2	70.3	70.4	70.7	71.2
≥ 6000	54.6	64.5	66.9	68.4	70.2	70.4	70.6	70.7	70.9	71.5	71.9	72.0	72.1	72.2	72.5	72.9
≥ 5000	57.8	69.1	71.7	73.4	75.4	75.7	75.8	75.9	76.1	76.7	77.1	77.2	77.3	77.4	77.7	78.1
≥ 4500	59.3	70.7	73.4	75.2	77.2	77.7	77.8	77.9	78.1	78.7	79.1	79.2	79.3	79.4	79.7	80.1
≥ 4000	60.3	72.9	76.	77.9	80.3	80.9	81.0	81.1	81.3	81.9	82.3	82.4	82.5	82.6	82.9	83.2
≥ 3500	61.3	74.6	77.9	80.3	82.6	83.2	83.3	83.5	83.7	84.4	84.8	84.9	85.0	85.1	85.3	85.8
≥ 3000	62.9	77.2	80.7	83.2	85.6	86.2	86.3	86.4	86.6	87.4	87.7	87.8	87.9	88.1	88.3	88.8
≥ 2500	64.2	78.7	82.4	84.9	87.4	87.9	88.1	88.2	88.4	89.1	89.5	89.6	89.7	89.8	90.1	90.5
≥ 2000	65.5	80.1	84.0	87.0	89.6	90.3	90.8	91.0	91.3	92.0	92.3	92.4	92.6	92.7	92.9	93.4
≥ 1800	65.6	80.3	84.2	87.1	89.7	90.4	90.9	91.1	91.4	92.1	92.4	92.5	92.7	92.8	93.0	93.5
≥ 1500	65.7	80.5	84.5	87.6	90.4	91.1	91.6	92.0	92.2	92.9	93.3	93.4	93.5	93.6	93.9	94.3
≥ 1200	65.7	80.5	84.5	87.7	90.5	91.3	91.8	92.3	92.6	93.3	93.6	93.7	93.9	94.0	94.2	94.7
≥ 1000	65.7	80.5	84.6	88.1	90.9	91.6	92.2	92.8	93.0	93.7	94.1	94.2	94.3	94.4	94.7	95.2
≥ 900	65.7	80.5	84.6	88.2	91.1	91.8	92.4	93.0	93.3	94.0	94.3	94.4	94.6	94.7	94.9	95.4
≥ 800	65.7	80.5	84.9	88.3	91.3	92.0	92.6	93.1	93.4	94.1	94.4	94.6	94.7	94.8	95.0	95.5
≥ 700	65.7	80.5	84.9	88.7	91.6	92.3	92.9	93.5	93.7	94.7	95.0	95.2	95.3	95.4	95.6	96.1
≥ 600	65.7	80.5	85.0	88.8	91.7	92.4	93.0	93.6	93.9	94.8	95.2	95.3	95.4	95.5	95.7	96.2
≥ 500	65.7	80.5	85.0	88.8	91.7	92.4	93.0	93.6	94.0	94.9	95.3	95.4	95.5	95.6	95.9	96.3
≥ 400	65.7	80.5	85.0	88.8	91.7	92.4	93.0	93.6	94.0	94.9	95.6	95.7	96.0	96.1	96.3	96.8
≥ 300	65.7	80.5	85.0	88.9	91.8	92.6	93.1	93.9	94.4	95.4	96.1	96.2	96.5	96.6	96.8	97.3
≥ 200	65.7	80.5	85.0	88.9	91.8	92.6	93.1	94.0	94.6	95.6	96.5	96.6	96.8	97.0	97.4	98.0
≥ 100	65.7	80.5	85.0	88.9	91.8	92.6	93.1	94.0	94.7	95.7	96.6	96.8	97.0	97.3	97.6	99.3
≥ 0	65.7	80.5	85.0	88.9	91.8	92.6	93.1	94.0	94.7	95.7	96.6	96.8	97.0	97.3	97.6	100.0

TOTAL NUMBER OF OBSERVATIONS [redacted] 845

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

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

CEILING VERSUS VISIBILITY

...C | ...SCALE AFB, CA | 70,73-81 | FEB
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

09,12-15,18
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	41.6	46.3	48.	48.9	50.4	50.9	51.3	51.3	51.3	51.4	51.5	51.5	51.5	51.5	51.5	51.5
≥ 20000	45.9	51.3	53.	54.1	55.6	56.4	56.7	56.7	56.7	56.9	57.1	57.1	57.2	57.2	57.4	57.4
≥ 18000	46.9	52.2	53.	55.2	56.9	57.4	57.8	57.8	57.8	57.9	58.2	58.2	58.3	58.3	58.5	58.5
≥ 16000	47.3	53.	54.	55.9	57.6	58.3	58.6	58.6	58.6	58.7	59.0	59.0	59.1	59.1	59.3	59.3
≥ 14000	49.1	55.6	57.	58.7	60.5	61.2	61.6	61.6	61.6	61.7	61.9	61.9	62.1	62.1	62.3	62.3
≥ 12000	50.6	57.2	59.	61.1	63.	63.8	64.2	64.2	64.2	64.3	64.5	64.5	64.7	64.7	64.9	64.9
≥ 10000	52.7	59.7	61.	63.7	65.7	66.5	67.0	67.0	67.1	67.1	67.5	67.5	67.7	67.7	68.	68.1
≥ 9000	52.3	59.9	61.7	63.9	66.0	66.8	67.3	67.3	67.4	67.4	67.7	67.7	68.	68.	68.2	68.3
≥ 8000	53.9	61.0	63.	65.4	67.7	68.6	69.0	69.0	69.	69.1	69.5	69.5	69.7	69.7	70.	70.1
≥ 7000	54.7	62.1	64.2	66.5	68.9	69.7	70.2	70.2	70.2	70.3	70.7	70.7	70.9	70.9	71.2	71.3
≥ 6000	55.1	63.7	66.2	68.6	71.0	71.7	72.2	72.2	72.2	72.3	72.7	72.7	72.9	72.9	73.2	73.3
≥ 5000	55.3	67.4	7 .9	73.6	76.5	77.3	77.8	77.8	77.8	77.9	78.3	78.3	78.6	78.6	78.9	79.
≥ 4500	59.5	68.6	72.1	74.9	77.9	78.7	79.2	79.2	79.2	79.3	79.7	79.7	80.0	80.0	80.3	80.4
≥ 4000	60.9	71.4	74.2	77.0	81.1	81.9	82.4	82.4	82.4	82.5	82.9	82.9	83.2	83.2	83.5	83.6
≥ 3500	62.1	72.2	76.	80.4	83.9	84.9	85.5	85.5	85.5	85.6	85.9	85.9	86.3	86.3	86.6	86.8
≥ 3000	63.6	74.5	78.	83.6	87.1	88.1	88.7	88.7	88.7	88.8	89.1	89.1	89.5	89.5	89.8	90.0
≥ 2500	64.3	75.5	81.6	85.5	89.1	9 .1	90.8	90.8	90.8	90.9	91.3	91.3	91.6	91.6	92.0	92.1
≥ 2000	65.3	77.1	82.2	87.3	91.1	92.1	93.0	93.3	93.3	93.4	93.7	93.7	94.1	94.1	94.4	94.6
≥ 1800	65.3	77.7	82.7	87.6	91.7	92.7	93.6	94.0	94.1	94.1	94.4	94.4	94.8	94.8	95.2	95.3
≥ 1500	66.	78.5	83.6	88.5	92.7	93.6	94.6	94.9	94.9	95.0	95.4	95.4	95.7	95.7	96.1	96.2
≥ 1200	66.3	78.7	83.9	88.8	92.9	93.9	94.8	95.2	95.2	95.3	95.6	95.6	96.0	96.0	96.3	96.5
≥ 1000	66.3	79.	84.2	89.2	93.4	94.3	95.3	95.6	95.6	95.7	96.1	96.1	96.5	96.5	96.8	96.9
≥ 900	66.3	79.	84.2	89.2	93.5	94.4	95.4	95.7	95.7	95.9	96.2	96.2	96.6	96.6	96.9	97.
≥ 800	66.3	79.2	84.4	89.5	93.7	94.7	95.6	96.2	96.2	96.5	96.9	96.9	97.4	97.4	97.8	97.9
≥ 700	66.3	79.2	84.5	89.6	93.9	94.8	95.9	96.5	96.5	96.7	97.2	97.2	97.6	97.6	98.0	98.1
≥ 600	66.3	79.3	84.8	89.8	94.1	95.1	96.1	96.8	96.8	97.0	97.5	97.5	98.0	98.0	98.3	98.4
≥ 500	66.3	79.3	84.9	90.0	94.2	95.2	96.2	96.9	96.9	97.2	97.6	97.6	98.1	98.1	98.5	98.6
≥ 400	66.3	79.3	84.9	90.0	94.2	95.2	96.2	97.0	97.0	97.4	97.9	97.9	98.3	98.5	98.8	98.9
≥ 300	66.3	79.3	84.9	90.0	94.2	95.2	96.2	97.0	97.0	97.4	97.9	97.9	98.3	98.5	98.8	99.1
≥ 200	66.3	79.3	84.9	90.0	94.2	95.2	96.2	97.0	97.0	97.4	98.	98.	98.5	98.6	99.1	99.6
≥ 100	66.3	79.3	84.9	90.0	94.2	95.2	96.2	97.0	97.0	97.4	98.1	98.1	98.6	98.7	99.2	100.
≥ 0	66.3	79.3	84.9	90.0	94.2	95.2	96.2	97.0	97.0	97.4	98.1	98.1	98.6	98.7	99.2	100.

TOTAL NUMBER OF OBSERVATIONS 546

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

CEILING VERSUS VISIBILITY

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

[illegible] STATION | [illegible]SCALE AFB, MO STATION NAME | 70,73-81 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	39.8	44.6	46.2	47.4	49.2	49.3	49.4	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
≥ 20000	44.1	50.8	52.6	54.3	56.3	56.4	56.5	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6	56.6
≥ 18000	44.9	51.7	53.4	55.1	57.2	57.3	57.4	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 16000	45.3	52.5	54.3	56.1	58.3	58.4	58.5	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
≥ 14000	48.1	55.3	57.2	59.1	61.3	61.5	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 12000	48.5	57.1	59.3	61.6	64.4	64.5	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.8
≥ 10000	51.7	59.9	62.4	64.9	67.7	67.8	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 9000	51.9	60.0	62.5	65.1	68.0	68.1	68.2	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 8000	53.1	61.8	64.5	67.1	70.0	70.1	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 7000	54.5	63.5	66.3	68.9	71.9	72.0	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 6000	55.6	64.7	67.7	70.4	73.5	73.6	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 5000	58.3	66.4	71.6	74.3	77.8	77.9	78.1	78.3	78.3	78.4	78.4	78.5	78.6	78.6	78.6	78.6
≥ 4500	59.3	69.9	73.3	76.1	79.4	79.6	79.8	79.9	79.9	80.0	80.0	80.1	80.3	80.3	80.3	80.3
≥ 4000	61.3	72.2	76.1	79.2	82.7	83.1	83.2	83.3	83.3	83.5	83.5	83.6	83.7	83.7	83.7	83.7
≥ 3500	62.3	74.1	77.8	81.6	85.2	85.8	86.1	86.2	86.2	86.3	86.3	86.4	86.5	86.5	86.5	86.5
≥ 3000	65.6	78.4	82.4	86.5	91.4	91.1	91.4	91.5	91.5	91.6	91.6	91.7	91.8	91.8	91.8	91.8
≥ 2500	66.4	79.7	83.7	88.1	92.3	93.0	93.4	93.5	93.5	93.6	93.6	93.7	93.9	93.9	93.9	93.9
≥ 2000	67.1	80.5	84.6	89.1	93.6	94.3	95.2	95.3	95.3	95.5	95.5	95.6	95.7	95.7	95.7	95.7
≥ 1800	67.4	81.0	85.1	89.6	94.1	94.8	95.6	95.7	95.7	96.0	96.0	96.1	96.2	96.2	96.2	96.2
≥ 1500	67.8	81.7	85.9	90.7	95.4	96.1	96.9	97.0	97.0	97.3	97.3	97.4	97.5	97.5	97.5	97.5
≥ 1200	68.2	82.3	86.5	91.3	96.2	96.9	97.8	97.9	97.9	98.1	98.1	98.2	98.3	98.3	98.3	98.3
≥ 1000	68.2	82.4	86.6	91.5	96.5	97.3	98.1	98.2	98.2	98.5	98.5	98.6	98.7	98.7	98.7	98.7
≥ 900	68.2	82.5	86.8	91.7	96.7	97.5	98.3	98.5	98.5	98.8	98.8	98.9	99.1	99.1	99.1	99.1
≥ 800	68.3	82.6	86.9	91.8	96.8	97.6	98.5	98.6	98.6	99.1	99.1	99.2	99.3	99.3	99.3	99.3
≥ 700	68.3	82.6	86.9	91.8	96.8	97.8	98.6	98.7	98.8	99.3	99.3	99.4	99.5	99.5	99.5	99.5
≥ 600	68.3	82.6	86.9	91.8	96.8	97.8	98.6	98.7	98.9	99.4	99.4	99.5	99.8	99.8	99.8	99.8
≥ 500	68.3	82.5	86.9	91.8	96.8	97.8	98.6	98.8	99.1	99.5	99.5	99.6	99.9	99.9	99.9	99.9
≥ 400	68.3	82.6	86.9	91.8	96.8	97.8	98.6	98.8	99.1	99.5	99.5	99.6	99.9	99.9	99.9	99.9
≥ 300	68.3	82.6	86.9	91.8	96.8	97.8	98.6	98.8	99.1	99.5	99.5	99.6	99.9	99.9	99.9	99.9
≥ 200	68.3	82.6	86.9	91.8	96.8	97.8	98.6	98.9	99.2	99.6	99.6	99.8	100.0	100.0	100.0	100.0
≥ 100	68.3	82.6	86.9	91.8	96.8	97.8	98.6	98.9	99.2	99.6	99.6	99.8	100.0	100.0	100.0	100.0
≥ 0	68.3	82.6	86.9	91.8	96.8	97.8	98.6	98.9	99.2	99.6	99.6	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 64

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

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

CEILING VERSUS VISIBILITY

... STATION | GLADE AFB CA STATION NAME | 70,73-81 YEARS | FEB 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	38.4	42.3	45.7	46.7	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
≥ 20000	42.3	49.6	53.	54.3	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.4
≥ 18000	42.7	50.4	53.7	55.0	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 16000	43.1	51.9	54.5	55.8	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 14000	45.6	53.8	57.5	59.0	61.8	61.8	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 12000	48.8	57.9	61.6	63.3	66.2	66.2	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 10000	50.8	60.4	64.1	65.8	69.0	69.0	69.4	69.4	69.5	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 9000	52.8	61.6	65.3	66.9	70.1	70.1	70.6	70.6	70.7	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 8000	53.7	63.9	67.6	69.2	72.4	72.4	72.9	72.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 7000	55.3	65.9	69.5	71.2	74.4	74.4	74.9	74.9	75.0	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 6000	56.6	67.5	71.2	72.9	76.2	76.2	76.8	76.8	76.9	77.0	77.0	77.0	77.0	77.1	77.0	77.1
≥ 5000	59.7	71.6	75.5	77.1	80.5	80.5	81.0	81.0	81.3	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 4500	61.1	73.4	77.1	78.8	82.1	82.1	82.7	82.7	82.9	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 4000	62.9	75.1	79.5	81.4	84.7	84.7	85.3	85.3	85.5	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 3500	64.1	76.7	81.3	83.3	86.7	86.7	87.4	87.4	87.7	88.0	88.1	88.0	88.0	88.0	88.0	88.0
≥ 3000	66.0	80.7	85.9	88.2	92.1	92.2	93.0	93.0	93.2	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 2500	66.9	81.6	86.8	89.3	93.6	93.7	94.5	94.5	94.8	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 2000	67.3	82.1	87.3	89.9	94.3	94.5	95.5	95.5	95.7	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1800	67.5	82.2	87.4	90.0	94.5	94.9	95.9	95.9	96.1	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1500	67.5	82.6	88.1	90.6	95.3	95.6	96.7	96.7	96.9	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1200	67.9	82.9	88.4	91.0	95.7	96.1	97.2	97.2	97.4	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1000	67.9	82.9	88.5	91.1	95.9	96.3	97.5	97.5	98.0	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 900	67.9	82.9	88.5	91.1	95.9	96.3	97.5	97.7	98.2	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 800	67.9	82.9	88.6	91.2	96.1	96.6	97.7	98.1	98.6	99.2	99.3	99.3	99.3	99.3	99.3	99.3
≥ 700	67.9	82.9	88.6	91.2	96.3	96.8	98.0	98.3	98.8	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600	67.9	82.9	88.6	91.2	96.3	96.8	98.0	98.3	98.9	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	67.9	82.9	88.6	91.5	96.6	97.0	98.2	98.6	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	67.9	82.9	88.6	91.5	96.6	97.0	98.2	98.6	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	67.9	82.9	88.6	91.5	96.6	97.0	98.2	98.6	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	67.9	82.9	88.6	91.5	96.6	97.0	98.2	98.6	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	67.9	82.9	88.6	91.5	96.6	97.0	98.2	98.6	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	67.9	82.9	88.6	91.5	96.6	97.0	98.2	98.6	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 644

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] STATION | SCALF AFB, CA STATION NAME | 73-81 YEARS | FEB 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	37.1	44.6	47.6	43.9	50.4	50.5	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 20000	41.4	51.3	53.5	55.2	56.8	56.9	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 18000	43.1	52.1	55.3	56.9	58.7	58.8	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5	59.5
≥ 16000	43.5	52.6	56.1	57.8	59.7	59.8	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5	60.5
≥ 14000	45.6	55.2	59.0	60.9	63.0	63.1	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 12000	48.6	58.7	62.5	64.5	66.7	66.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 10000	52.3	63.0	66.8	68.8	71.1	71.2	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 9000	52.8	63.6	67.4	69.4	71.6	71.8	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 8000	54.4	66.0	71.0	72.0	74.3	74.4	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 7000	55.1	66.8	71.6	72.8	75.1	75.2	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 6000	57.1	69.4	73.4	75.4	77.7	77.8	79.0	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 5000	59.9	73.1	77.1	79.2	81.7	81.9	83.4	83.4	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 4500	61.7	75.2	79.4	81.5	84.0	84.1	85.6	85.6	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 4000	63.1	77.5	81.7	84.0	86.5	86.6	88.1	88.1	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 3500	63.5	78.4	83.0	85.3	87.8	87.9	89.4	89.4	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 3000	64.9	81.6	87.0	89.4	92.2	92.3	93.8	93.8	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 2500	65.2	82.2	87.6	90.0	92.8	93.0	94.5	94.5	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.1
≥ 2000	65.4	82.7	88.3	90.9	93.8	94.2	95.7	95.7	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1800	65.4	82.7	88.3	91.0	94.0	94.3	95.8	95.8	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1500	65.6	82.9	88.6	91.3	94.5	95.1	96.7	96.7	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1200	66.1	83.3	89.1	91.8	95.0	95.6	97.2	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1000	66.1	83.3	89.1	91.9	95.4	96.2	97.9	97.9	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 900	66.1	83.3	89.1	92.1	95.5	96.4	98.1	98.1	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 800	66.1	83.3	89.2	92.4	95.8	96.6	98.6	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700	66.1	83.3	89.2	92.4	95.8	96.8	98.7	98.8	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600	66.1	83.3	89.2	92.4	95.8	96.8	98.7	98.8	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	66.1	83.3	89.2	92.4	95.8	96.8	98.7	98.8	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.9
≥ 400	66.1	83.3	89.2	92.4	95.8	96.8	98.7	98.8	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	66.1	83.3	89.2	92.4	95.8	96.8	98.7	98.8	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8
≥ 200	66.1	83.3	89.2	92.5	96.0	96.9	98.8	98.9	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	66.1	83.3	89.2	92.5	96.0	96.9	98.8	98.9	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0
≥ 0	66.1	83.3	89.2	92.5	96.0	96.9	98.8	98.9	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 843

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

CEILING VERSUS VISIBILITY

...E STATION | EDWARDS AFB CA STATION NAME | 70,73-81 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	44.1	51.6	57.7	94.6	55.4	55.9	56.0	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 20000	46.1	53.5	59.6	61.3	61.1	61.6	62.0	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 18000	48.5	57.5	61.1	61.1	62.2	62.6	63.1	63.2	63.2	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 16000	48.5	58.1	61.5	61.7	62.8	63.2	63.7	63.8	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 14000	51.2	61.4	63.6	64.4	65.7	66.2	66.9	67.1	67.1	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 12000	52.3	62.4	65.6	66.7	68.0	68.4	69.2	69.4	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 10000	55.4	66.3	68.9	70.6	71.9	72.4	73.2	73.4	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 9000	56.5	66.9	69.5	71.2	72.5	73.0	73.8	74.0	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 8000	58.7	69.9	72.6	74.3	75.6	76.3	76.9	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 7000	59.9	71.2	73.9	75.6	76.9	77.3	78.2	78.4	78.4	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 6000	61.2	72.5	75.2	77.1	78.4	78.9	80.0	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 5000	64.1	75.5	78.4	81.3	82.7	83.2	84.2	84.5	84.5	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 4500	65.4	76.2	81.4	83.9	84.3	84.8	85.9	86.1	86.1	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 4000	66.1	77.1	82.1	87.9	84.7	85.1	86.6	87.7	87.9	88.0	88.4	88.4	88.4	88.4	88.4	88.4
≥ 3500	68.9	81.9	84.8	86.7	86.1	88.6	89.7	89.9	90.1	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 3000	69.2	84.6	87.4	89.8	91.2	91.7	92.8	93.0	93.1	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 2500	73.7	89.4	88.5	90.7	92.2	92.6	93.7	94.0	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 2000	74.1	90.9	89.4	91.8	93.2	93.7	94.8	95.0	95.1	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 1800	74.3	91.1	89.7	92.1	93.5	94.0	95.0	95.3	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1500	74.5	91.6	90.4	92.6	94.2	94.7	95.7	96.0	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1200	74.8	91.7	90.7	93.1	94.5	95.0	96.1	96.3	96.4	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1000	74.8	91.8	91.0	93.4	94.9	95.4	96.8	97.0	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 900	74.8	91.8	91.0	93.4	94.9	95.6	97.2	97.5	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 800	74.8	91.8	91.1	93.5	95.1	95.8	97.4	97.9	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 700	74.8	91.8	91.1	93.5	95.1	95.8	97.5	98.0	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 600	74.8	91.8	91.2	93.6	95.3	96.0	97.6	98.1	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 500	74.8	91.8	91.2	93.6	95.3	96.0	97.6	98.1	98.6	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 400	74.8	91.8	91.2	93.6	95.3	96.0	97.6	98.2	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 300	74.8	91.8	91.2	93.8	95.6	96.3	98.1	98.7	99.2	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	74.8	91.8	91.2	93.8	95.6	96.3	98.1	98.7	99.2	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	74.8	91.8	91.3	93.8	95.6	96.3	98.1	98.7	99.2	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 0	74.8	91.8	91.3	93.8	95.6	96.3	98.1	98.7	99.2	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 843

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

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

CEILING VERSUS VISIBILITY

[illegible] STATION | EDWARDS AFB CA STATION NAME | 70,73-81 YEARS | FEB 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	40.7	47.6	49.3	50.2	51.3	51.6	51.8	51.9	51.9	52.[illegible]	52.[illegible]	52.0	52.0	52.0	52.1	52.1
≥ 20000	45.1	52.9	54.9	56.0	57.4	57.6	58.0	58.1	58.1	58.2	58.3	58.3	58.3	58.3	58.3	58.4
≥ 18000	45.8	53.7	55.8	56.9	58.3	58.6	59.0	59.0	59.1	59.2	59.2	59.2	59.3	59.3	59.3	59.4
≥ 16000	46.4	54.5	56.5	57.7	59.2	59.5	59.9	59.9	59.9	60.1	60.1	60.1	60.2	60.2	60.2	60.3
≥ 14000	48.2	56.6	58.8	60.1	61.8	62.1	62.6	62.7	62.7	62.8	62.9	62.9	62.9	62.9	63.0	63.1
≥ 12000	50.2	59.1	61.5	63.0	64.8	65.1	65.6	65.7	65.7	65.9	65.9	65.9	66.0	66.[illegible]	66.[illegible]	66.1
≥ 10000	52.6	62.2	64.7	66.3	68.1	68.4	69.[illegible]	69.1	69.2	69.3	69.4	69.4	69.5	69.5	69.5	69.7
≥ 9000	53.[illegible]	62.6	65.1	66.7	68.6	68.9	69.5	69.6	69.6	69.8	69.9	69.9	69.9	70.0	70.0	70.1
≥ 8000	54.9	65.2	67.8	69.5	71.4	71.7	72.3	72.4	72.5	72.6	72.8	72.8	72.8	72.8	72.9	73.0
≥ 7000	56.1	66.5	69.2	70.8	72.8	73.1	73.7	73.8	73.9	74.0	74.1	74.1	74.2	74.2	74.3	74.4
≥ 6000	57.2	68.1	70.9	72.7	74.7	75.0	75.7	75.8	75.9	76.1	76.2	76.2	76.3	76.3	76.3	76.5
≥ 5000	60.3	72.1	75.2	77.0	79.2	79.5	80.3	80.4	80.5	80.7	80.9	80.9	81.0	81.0	81.1	81.2
≥ 4500	61.3	73.7	76.9	78.8	81.1	81.4	82.1	82.2	82.4	82.6	82.7	82.7	82.8	82.9	82.9	83.1
≥ 4000	62.5	75.7	79.1	81.2	83.6	83.9	84.7	84.7	84.9	85.2	85.3	85.3	85.4	85.4	85.5	85.6
≥ 3500	63.3	77.1	80.7	83.2	85.6	86.0	86.8	86.8	87.0	87.3	87.4	87.4	87.5	87.5	87.6	87.8
≥ 3000	65.1	79.1	84.1	86.7	89.3	89.7	90.5	90.6	90.8	91.1	91.2	91.2	91.3	91.3	91.4	91.5
≥ 2500	65.9	81.3	85.3	88.1	90.8	91.3	92.1	92.2	92.4	92.6	92.8	92.8	92.9	92.9	93.0	93.1
≥ 2000	66.5	82.2	86.4	89.4	92.4	92.9	93.9	94.1	94.3	94.5	94.6	94.7	94.8	94.8	94.9	95.[illegible]
≥ 1800	66.7	82.5	86.7	89.7	92.7	93.2	94.2	94.4	94.6	94.8	95.0	95.0	95.1	95.1	95.2	95.3
≥ 1500	66.9	83.0	87.4	90.5	93.6	94.2	95.3	95.4	95.6	95.9	96.[illegible]	96.0	96.1	96.2	96.2	96.4
≥ 1200	67.1	83.3	87.8	90.9	94.1	94.7	95.7	95.9	96.1	96.4	96.5	96.5	96.6	96.7	96.7	96.9
≥ 1000	67.1	83.4	87.9	91.1	94.4	95.1	96.2	96.4	96.6	96.9	97.[illegible]	97.1	97.2	97.2	97.3	97.4
≥ 900	67.1	83.4	88.0	91.2	94.5	95.2	96.4	96.6	96.9	97.2	97.3	97.3	97.4	97.5	97.5	97.7
≥ 800	67.1	83.5	88.1	91.4	94.8	95.5	96.6	97.0	97.2	97.6	97.7	97.7	97.9	97.9	98.0	98.1
≥ 700	67.1	83.5	88.2	91.4	94.9	95.6	96.8	97.2	97.4	97.8	97.9	98.0	98.1	98.1	98.2	98.3
≥ 600	67.1	83.5	88.2	91.5	94.9	95.7	96.9	97.3	97.6	98.0	98.2	98.2	98.3	98.3	98.4	98.6
≥ 500	67.1	83.5	88.3	91.6	95.0	95.8	97.0	97.4	97.8	98.2	98.3	98.4	98.5	98.5	98.6	98.7
≥ 400	67.1	83.5	88.3	91.6	95.0	95.8	97.0	97.4	97.8	98.2	98.4	98.5	98.6	98.7	98.7	98.9
≥ 300	67.1	83.5	88.3	91.6	95.1	95.8	97.1	97.5	97.9	98.4	98.6	98.6	98.8	98.8	98.9	99.2
≥ 200	67.1	83.5	88.3	91.6	95.1	95.8	97.1	97.6	98.[illegible]	98.4	98.7	98.7	98.9	98.9	99.1	99.7
≥ 100	67.1	83.5	88.3	91.6	95.1	95.8	97.1	97.6	98.[illegible]	98.5	98.7	98.8	99.0	99.[illegible]	99.2	100.0
≥ 0	67.1	83.5	88.3	91.6	95.1	95.8	97.1	97.6	98.[illegible]	98.5	98.7	98.8	99.0	99.[illegible]	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 676[illegible]

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] SCALE AFB CA 69-7[illegible],73-8[illegible] MAR

STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-2200
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	60.8	64.2	64.8	65.2	65.4	65.4	65.4	65.4	65.4	65.4	65.5	65.5	65.5	65.5	65.5	65.5
≥ 20000	62.8	66.7	67.3	67.6	67.8	67.8	67.8	67.8	67.8	67.8	68.0	68.0	68.0	68.0	68.0	68.
≥ 18000	63.1	67.3	68.[illegible]	68.3	68.5	68.5	68.5	68.5	68.5	68.5	68.6	68.6	68.6	68.6	68.6	68.6
≥ 16000	63.8	68.[illegible]	69.6	68.9	69.1	69.1	69.1	69.1	69.1	69.1	69.2	69.2	69.2	69.2	69.2	69.2
≥ 14000	64.7	69.2	70.[illegible]	70.3	70.5	70.5	70.5	70.5	70.5	70.5	70.6	70.6	70.6	70.6	70.6	70.6
≥ 12000	66.9	71.8	72.6	73.[illegible]	73.2	73.2	73.2	73.2	73.2	73.2	73.3	73.3	73.3	73.3	73.3	73.3
≥ 10000	69.0	74.1	74.9	75.5	75.7	75.7	75.7	75.7	75.7	75.7	75.8	75.8	75.8	75.8	75.8	75.8
≥ 9000	70.1	75.2	76.0	76.6	76.8	76.8	76.8	76.8	76.8	76.8	76.9	76.9	76.9	76.9	76.9	76.9
≥ 8000	72.4	77.6	78.5	79.1	79.4	79.4	79.4	79.4	79.4	79.4	79.5	79.5	79.5	79.5	79.5	79.5
≥ 7000	74.1	79.8	80.9	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.7	81.7	81.7	81.7	81.7	81.7
≥ 6000	74.8	81.8	81.8	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7
≥ 5000	77.7	84.6	85.8	86.5	86.7	86.7	86.7	86.7	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8
≥ 4500	78.8	86.7	87.8	88.5	88.7	88.7	88.7	88.7	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8
≥ 4000	79.3	88.[illegible]	89.4	90.[illegible]	90.2	90.2	90.2	90.2	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3
≥ 3500	80.9	90.1	91.6	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6
≥ 3000	81.1	91.5	93.2	94.[illegible]	94.4	94.4	94.4	94.4	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5
≥ 2500	81.3	92.3	94.1	94.8	95.3	95.3	95.3	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4
≥ 2000	81.6	92.9	94.8	95.[illegible]	96.3	96.3	96.3	96.3	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1800	81.6	92.9	94.8	95.8	96.3	96.3	96.3	96.3	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1500	81.7	93.2	95.3	96.2	97.2	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1200	81.7	93.4	96.[illegible]	97.0	98.0	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1000	81.9	93.7	96.3	97.3	98.3	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5
≥ 900	81.9	93.8	96.5	97.4	98.4	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6
≥ 800	81.9	94.[illegible]	96.8	97.7	98.7	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9
≥ 700	81.9	94.2	97.1	98.1	99.0	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 600	81.9	94.2	97.1	98.2	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	81.9	94.4	97.[illegible]	98.4	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	81.9	94.5	97.4	98.5	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	81.9	94.5	97.4	98.5	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	81.9	94.5	97.4	98.5	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	81.9	94.5	97.4	98.5	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	81.9	94.5	97.4	98.5	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

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

CEILING VERSUS VISIBILITY

... STATION | ...ALE AFB CA STATION NAME | 69-70,73-80 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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	58.	61.3	61.7	62.3	62.3	62.3	62.5	62.8	62.8	62.9	62.9	62.9	62.9	62.9	62.9	63.1
≥ 20000	63.9	64.7	65.3	65.8	65.8	65.8	66.0	66.3	66.3	66.5	66.5	66.5	66.5	66.5	66.5	66.7
≥ 18000	61.1	65.1	65.6	66.1	66.1	66.1	66.3	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8	67.0
≥ 16000	61.5	65.5	66.1	66.6	66.6	66.6	66.8	67.1	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.4
≥ 14000	62.5	66.8	67.3	67.8	67.8	67.8	68.1	68.4	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.7
≥ 12000	65.5	70.0	70.6	71.4	71.4	71.4	71.6	71.9	71.9	72.0	72.0	72.0	72.0	72.0	72.0	72.3
≥ 10000	67.1	71.7	72.4	73.1	73.2	73.2	73.4	73.8	73.8	73.9	73.9	73.9	73.9	73.9	73.9	74.1
≥ 9000	67.3	72.4	73.1	73.8	73.9	73.9	74.1	74.4	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.7
≥ 8000	69.0	74.5	75.2	75.9	76.0	76.0	76.2	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.9
≥ 7000	70.1	76.1	77.1	77.8	78.0	78.0	78.2	78.5	78.5	78.6	78.6	78.6	78.6	78.6	78.6	78.8
≥ 6000	71.1	77.3	78.1	78.8	78.9	78.9	79.1	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.8
≥ 5000	73.1	80.6	82.1	82.8	82.9	82.9	83.1	83.4	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.8
≥ 4500	74.1	81.9	83.7	84.4	84.5	84.5	84.7	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.4
≥ 4000	76.1	84.8	87.1	87.7	87.8	87.8	88.1	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.7
≥ 3500	77.1	86.5	88.9	89.7	89.8	89.8	90.0	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.6
≥ 3000	78.1	88.4	91.1	91.7	92.0	92.0	92.3	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.9
≥ 2500	78.2	89.0	91.6	92.4	92.7	92.8	93.0	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.7
≥ 2000	78.7	90.1	93.0	93.8	94.2	94.3	94.5	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	95.2
≥ 1800	78.8	90.4	93.4	94.2	94.8	94.9	95.2	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.8
≥ 1500	79.1	91.2	94.2	94.9	95.7	95.8	96.0	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.7
≥ 1200	79.1	91.2	94.4	95.2	96.1	96.2	96.5	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	97.1
≥ 1000	79.1	91.4	94.8	95.6	96.6	96.7	96.9	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.5
≥ 900	79.1	91.5	95.1	95.8	96.9	97.0	97.2	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.8
≥ 800	79.1	91.5	95.1	95.8	96.9	97.0	97.2	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.8
≥ 700	79.0	91.5	95.1	95.8	96.9	97.0	97.2	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.8
≥ 600	79.0	91.5	95.3	96.0	97.1	97.2	97.4	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	98.1
≥ 500	79.0	91.7	95.5	96.2	97.4	97.5	97.7	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.4
≥ 400	79.0	91.8	95.7	96.5	97.6	97.7	98.0	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.6
≥ 300	79.0	92.3	96.1	96.9	98.1	98.2	98.5	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	99.1
≥ 200	79.0	92.4	96.2	97.1	98.3	98.4	98.7	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.4
≥ 100	79.1	92.4	96.2	97.1	98.3	98.4	98.7	99.0	99.2	99.5	99.5	99.5	99.6	99.6	99.6	100.0
≥ 0	79.1	92.4	96.2	97.1	98.3	98.4	98.7	99.0	99.2	99.5	99.5	99.5	99.6	99.6	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 332

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

[illegible] STATION | BLALE AFB CA STATION NAME | 69-70,73-80 YEARS | MAP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-2600 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	51.1	55.4	56.2	56.6	57.0	57.1	57.3	57.3	57.3	57.4	57.4	57.4	57.5	57.5	57.5	58.1
≥ 20000	54.7	59.7	61.6	61.0	61.4	61.5	61.8	61.8	61.8	61.9	61.9	61.9	62.0	62.0	62.0	62.6
≥ 18000	55.3	61.3	61.3	61.6	62.0	62.2	62.5	62.5	62.5	62.6	62.6	62.6	62.7	62.7	62.7	63.2
≥ 16000	55.9	61.9	61.9	62.4	62.8	62.9	63.2	63.2	63.2	63.3	63.3	63.3	63.4	63.4	63.4	64.0
≥ 14000	57.3	62.4	63.4	63.9	64.3	64.4	64.7	64.7	64.7	64.8	64.8	64.8	64.9	64.9	64.9	65.5
≥ 12000	58.7	64.0	65.1	65.6	66.0	66.2	66.6	66.6	66.6	66.7	66.7	66.7	66.8	66.8	66.8	67.3
≥ 10000	62.5	67.8	68.9	69.5	70.0	70.2	70.5	70.5	70.5	70.6	70.6	70.6	70.8	70.8	70.8	71.3
≥ 9000	62.8	68.7	69.9	70.4	71.0	71.3	71.6	71.6	71.6	71.7	71.7	71.7	71.8	71.8	71.8	72.4
≥ 8000	64.5	70.9	72.2	72.8	73.3	73.7	74.0	74.0	74.0	74.1	74.1	74.1	74.2	74.2	74.2	74.7
≥ 7000	65.3	72.0	73.3	74.0	74.5	74.8	75.2	75.2	75.2	75.3	75.3	75.3	75.4	75.4	75.4	75.9
≥ 6000	66.2	73.2	74.5	75.2	75.7	76.0	76.3	76.3	76.3	76.5	76.5	76.5	76.6	76.6	76.6	77.1
≥ 5000	66.3	76.2	77.7	78.4	79.1	79.5	79.9	79.9	79.9	80.0	80.0	80.0	80.1	80.1	80.1	80.6
≥ 4500	69.1	77.3	79.9	79.6	80.4	80.8	81.0	81.2	81.2	81.3	81.3	81.3	81.4	81.4	81.4	81.9
≥ 4000	71.4	80.8	82.5	83.3	84.4	84.7	85.2	85.2	85.2	85.3	85.3	85.3	85.4	85.4	85.4	85.9
≥ 3500	72.9	82.4	84.3	85.3	86.3	86.8	87.2	87.2	87.2	87.3	87.3	87.3	87.4	87.4	87.4	88.0
≥ 3000	73.7	84.2	86.3	87.3	88.5	88.9	89.6	89.6	89.6	89.7	89.7	89.7	89.8	89.8	89.8	90.3
≥ 2500	74.6	86.0	88.4	89.4	90.5	91.1	91.7	91.7	91.7	91.8	91.8	91.8	91.9	91.9	91.9	92.5
≥ 2000	75.1	87.1	89.6	90.6	91.8	92.5	93.1	93.1	93.1	93.2	93.2	93.2	93.3	93.3	93.3	93.9
≥ 1800	75.2	87.3	89.9	91.0	92.2	92.8	93.4	93.4	93.4	93.5	93.5	93.5	93.7	93.7	93.7	94.2
≥ 1500	75.6	88.4	91.1	92.2	93.4	94.1	94.7	94.7	94.7	94.8	94.8	94.8	94.9	94.9	94.9	95.5
≥ 1200	75.6	88.7	91.9	92.6	93.9	94.5	95.2	95.2	95.2	95.3	95.3	95.3	95.4	95.4	95.4	95.9
≥ 1000	75.7	88.9	92.1	93.1	94.5	95.2	95.8	95.8	95.8	95.9	95.9	95.9	96.0	96.0	96.0	96.6
≥ 900	75.7	88.9	92.1	93.1	94.5	95.3	95.9	95.9	95.9	96.0	96.0	96.0	96.1	96.1	96.1	96.7
≥ 800	75.7	89.1	92.3	93.3	94.7	95.5	96.3	96.3	96.3	96.5	96.5	96.5	96.6	96.6	96.6	97.1
≥ 700	75.7	89.0	92.4	93.5	95.3	96.0	96.9	96.9	96.9	97.0	97.0	97.0	97.1	97.1	97.1	97.6
≥ 600	75.7	89.0	92.4	93.5	95.4	96.1	97.0	97.0	97.0	97.1	97.1	97.1	97.2	97.2	97.2	97.7
≥ 500	75.7	89.2	92.6	93.8	95.7	96.5	97.3	97.3	97.3	97.4	97.4	97.4	97.5	97.5	97.5	98.1
≥ 400	75.7	89.2	92.8	94.0	96.0	96.8	97.6	97.6	97.6	97.7	97.7	97.7	97.8	97.8	97.8	98.4
≥ 300	75.8	89.4	92.9	94.1	96.1	96.9	97.8	97.8	97.8	98.0	98.0	98.0	98.1	98.1	98.1	98.6
≥ 200	75.8	89.4	92.9	94.1	96.1	96.9	98.0	98.0	98.1	98.1	98.1	98.1	98.2	98.2	98.3	98.9
≥ 100	75.8	89.4	92.9	94.1	96.1	96.9	98.0	98.0	98.1	98.3	98.3	98.3	98.4	98.4	98.8	99.9
≥ 0	75.8	89.4	92.9	94.1	96.1	96.9	98.0	98.0	98.1	98.3	98.3	98.3	98.4	98.4	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 93[illegible]

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...16 | SCALE AFB CA | 69-70,73-80 | MAR
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

09.0-11.0
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	52.3	56.8	57.1	57.3	58.0	58.1	58.1	58.1	58.1	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 20000	55.8	60.1	60.3	60.6	61.4	61.5	61.6	61.6	61.6	61.7	61.7	61.7	61.7	61.7	61.7	61.7
≥ 18000	56.8	61.3	61.5	61.8	62.6	62.7	62.8	62.8	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 16000	57.3	62.1	62.3	62.6	63.3	63.4	63.5	63.5	63.5	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 14000	58.5	63.4	63.7	64.0	64.7	64.8	64.9	64.9	64.9	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 12000	59.7	64.7	64.9	65.3	66.0	66.1	66.2	66.2	66.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 10000	62.1	67.3	67.5	67.8	68.6	68.7	68.8	68.8	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 9000	62.9	68.2	68.4	68.7	69.5	69.6	69.7	69.7	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 8000	64.3	69.9	70.1	70.4	71.2	71.3	71.4	71.4	71.4	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 7000	65.6	71.3	71.5	71.8	72.6	72.7	72.8	72.8	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 6000	67.3	72.9	73.3	73.7	74.4	74.5	74.6	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 5000	69.4	75.8	76.5	76.9	77.6	77.7	77.8	77.8	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 4500	70.8	77.4	78.1	78.6	79.4	79.6	79.7	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 4000	73.3	81.7	82.9	83.5	84.3	84.5	84.6	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 3500	75.4	83.9	85.3	86.0	86.8	87.0	87.1	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 3000	76.9	85.6	87.8	88.6	89.6	89.9	90.0	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 2500	77.6	87.4	89.7	90.5	91.6	91.9	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 2000	78.3	89.0	91.4	92.4	93.5	93.9	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 1800	78.3	89.2	91.6	92.6	93.9	94.2	94.5	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1500	79.1	90.3	93.0	94.2	95.7	96.0	96.3	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1200	79.1	90.3	93.2	94.4	95.9	96.2	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1000	79.7	91.1	94.1	95.3	96.9	97.2	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 900	79.9	91.3	94.3	95.7	97.3	97.6	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 800	79.9	91.3	94.3	95.7	97.5	97.8	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 700	79.9	91.4	94.4	95.9	97.7	98.1	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 600	80.0	91.5	94.6	96.2	98.1	98.4	98.8	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 500	80.0	91.6	94.7	96.3	98.2	98.5	98.9	99.0	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400	80.0	91.6	94.7	96.3	98.2	98.5	98.9	99.1	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	80.0	91.6	94.8	96.5	98.3	98.6	99.0	99.2	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	80.1	91.6	94.9	96.6	98.4	98.7	99.1	99.4	99.5	99.8	99.8	99.8	99.9	100.0	100.0	100.0
≥ 100	80.1	91.6	94.9	96.6	98.4	98.7	99.1	99.4	99.5	99.8	99.8	99.8	99.9	100.0	100.0	100.0
≥ 0	80.1	91.6	94.9	96.6	98.4	98.7	99.1	99.4	99.5	99.8	99.8	99.8	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 936

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] STATION | BEALE AFB CA STATION NAME | 66-72, 73-81 YEARS | MAR 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	52.2	56.3	56.8	57.3	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 20000	56.1	61.9	61.4	61.9	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 18000	57.2	62.7	62.6	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 16000	57.3	62.5	63.	63.5	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
≥ 14000	58.7	64.2	64.7	65.3	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4
≥ 12000	60.3	65.8	66.3	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 10000	62.0	67.7	68.3	68.8	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 9000	62.6	68.6	69.1	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 8000	64.6	71.1	71.6	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 7000	66.1	72.3	73.3	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 6000	68.0	74.9	75.7	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 5000	69.9	77.4	78.3	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 4500	70.9	78.6	79.5	80.2	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 4000	74.6	83.3	84.6	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 3500	75.6	84.4	86.2	87.2	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 3000	78.5	88.4	90.3	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
≥ 2500	79.6	89.9	92.0	93.5	93.8	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 2000	80.9	92.3	94.7	96.3	96.6	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1800	81.0	92.4	94.9	96.7	97.0	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1500	81.3	93.3	96.1	98.1	98.5	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1200	81.3	93.3	96.1	98.4	98.8	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1000	81.3	93.3	96.1	98.4	99.	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	81.3	93.3	96.1	98.4	99.0	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	81.3	93.3	96.1	98.4	99.1	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	81.3	93.3	96.1	98.4	99.1	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	81.3	93.4	96.2	98.5	99.2	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	81.3	93.4	96.2	98.5	99.2	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	81.3	93.4	96.2	98.5	99.2	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	81.3	93.4	96.2	98.5	99.2	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	81.3	93.4	96.2	98.5	99.2	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	81.3	93.4	96.2	98.5	99.2	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	81.3	93.4	96.2	98.5	99.2	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 933

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

93210 STATION | EDWARDS AFB CA STATION NAME | 69-72,73-80 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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	54.1	57.6	58.5	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9
≥ 20000	60.3	64.1	65.2	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6	65.6
≥ 18000	61.9	65.8	66.9	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 16000	63.1	67.3	68.1	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 14000	64.7	69.1	70.1	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 12000	66.6	71.3	72.4	72.8	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 10000	68.4	73.2	74.3	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 9000	68.7	73.7	74.7	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 8000	70.8	75.8	77.0	77.4	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 7000	71.9	77.0	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	78.7
≥ 6000	73.5	78.9	80.1	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 5000	75.9	81.9	83.1	83.5	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 4500	76.7	83.1	84.2	84.6	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 4000	79.9	86.8	88.2	88.7	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 3500	81.4	88.3	89.9	90.5	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 3000	83.3	91.4	93.9	94.6	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 2500	83.3	92.5	95.2	95.9	96.0	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 2000	83.3	93.0	95.9	96.7	97.0	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1800	83.3	93.0	95.9	96.7	97.0	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1500	83.3	93.8	96.9	97.6	98.2	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1200	83.3	93.9	97.2	98.0	98.5	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1000	83.3	93.9	97.3	98.1	99.0	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	83.3	93.9	97.3	98.1	99.0	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	83.3	93.9	97.4	98.2	99.1	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	83.3	93.9	97.4	98.2	99.1	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	83.3	93.9	97.4	98.2	99.1	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	83.3	93.9	97.4	98.2	99.1	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	83.3	93.9	97.4	98.2	99.1	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	83.3	93.9	97.4	98.2	99.1	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	83.3	93.9	97.4	98.2	99.1	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	83.3	93.9	97.4	98.2	99.1	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	83.3	93.9	97.4	98.2	99.1	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 53

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[redacted] STATION | BEALE AFB CA STATION NAME | 69-79,73-85 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	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	57.6	61.2	62.5	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0	63.1	63.2
≥ 20000	61.3	65.2	66.5	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 18000	62.9	67.1	68.3	69.0	69.0	69.0	69.0	69.0	69.1	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 16000	63.5	67.7	69.1	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 14000	65.6	69.8	71.9	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 12000	67.2	71.3	73.	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 10000	68.6	73.1	75.1	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
≥ 9000	69.2	73.8	75.7	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
≥ 8000	71.5	76.1	78.3	79.0	79.0	79.0	79.0	79.0	79.	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 7000	72.4	77.2	79.4	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 6000	74.	79.1	81.3	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 5000	76.3	82.8	85.3	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 4500	78.4	84.7	87.2	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
≥ 4000	79.6	86.7	89.1	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
≥ 3500	80.5	88.5	91.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 3000	82.6	91.4	94.3	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 2500	82.7	92.5	95.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 2000	82.9	92.9	96.1	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1800	82.9	93.0	96.2	97.3	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1500	83.0	93.7	97.0	98.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1200	83.1	93.9	97.2	98.3	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1000	83.3	94.1	97.5	98.6	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 900	83.3	94.1	97.5	98.6	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800	83.4	94.3	97.7	98.8	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	83.4	94.3	97.7	98.8	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	83.4	94.3	97.8	98.9	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	83.4	94.4	98.0	99.1	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	83.4	94.4	98.0	99.1	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	83.4	94.4	98.0	99.1	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	83.4	94.4	98.0	99.1	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	83.4	94.4	98.	99.1	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	83.4	94.4	98.	99.1	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 93[illegible]

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

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

CEILING VERSUS VISIBILITY

69?1p STATION | SCALE AFB CA STATION NAME | 69-70,73-80 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	61.4	65.8	66.3	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 20000	63.3	68.1	68.6	69.1	69.	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 18000	63.7	68.4	68.9	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 16000	64.1	69.2	69.8	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
≥ 14000	66.1	71.5	72.2	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 12000	66.5	74.3	75.1	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
≥ 10000	71.4	76.2	77.0	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 9000	71.3	77.3	78.1	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 8000	72.5	78.4	79.1	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 7000	73.4	79.7	80.4	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 6000	75.4	81.7	82.6	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
≥ 5000	77.	83.8	84.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 4500	78.1	85.9	87.	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 4000	78.7	86.1	89.1	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 3500	88.6	89.7	91.4	92.2	92.3	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 3000	82.3	92.7	94.5	95.8	96.0	96.0	96.0	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 2500	82.3	93.2	95.7	96.6	96.8	96.8	96.8	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 2000	82.3	93.3	96.7	97.0	97.2	97.2	97.2	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1800	82.3	93.4	96.1	97.1	97.3	97.3	97.3	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1500	82.5	93.9	96.6	97.5	97.7	97.7	97.7	97.8	98.	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1200	82.6	94.3	97.3	98.0	98.3	98.3	98.3	98.4	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1000	83.1	94.7	97.4	98.4	98.7	98.7	98.7	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 900	83.	94.7	97.4	98.4	98.7	98.7	98.7	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 800	83.1	94.9	97.6	98.6	98.9	98.9	98.9	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 700	83.2	95.4	98.1	99.0	99.4	99.4	99.4	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	83.2	95.4	98.4	99.4	99.7	99.7	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	83.2	95.4	98.4	99.4	99.7	99.7	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	83.2	95.4	98.4	99.4	99.7	99.7	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	83.2	95.4	98.4	99.4	99.7	99.7	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	83.2	95.4	98.4	99.4	99.7	99.7	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	83.2	95.4	98.4	99.4	99.7	99.7	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	83.2	95.4	98.4	99.4	99.7	99.7	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 93

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

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

CEILING VERSUS VISIBILITY

...16 STATION | ...ALF AFB, CA STATION NAME | 69-72,73-... YEARS | 4A 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	55.9	59.8	61.5	62.9	61.1	61.1	61.2	61.2	61.2	61.3	61.3	61.3	61.3	61.3	61.3	61.4
≥ 20000	59.4	63.7	64.4	64.9	65.1	65.1	65.2	65.2	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.4
≥ 18000	61.2	64.7	65.4	65.8	66.0	66.1	66.1	66.2	66.2	66.2	66.2	66.2	66.3	66.3	66.3	66.3
≥ 16000	62.8	65.4	66.1	66.6	66.8	66.8	66.9	66.9	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.1
≥ 14000	62.3	67.1	67.9	68.3	68.5	68.6	68.6	68.7	68.7	68.7	68.7	68.7	68.8	68.8	68.8	68.8
≥ 12000	64.2	69.2	70.0	70.6	70.8	70.8	70.9	70.9	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.1
≥ 10000	66.3	71.4	72.3	72.9	73.1	73.1	73.2	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.4
≥ 9000	66.9	72.2	73.1	73.7	73.9	74.1	74.1	74.1	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.3
≥ 8000	68.7	74.3	75.3	75.9	76.1	76.1	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.4
≥ 7000	69.9	75.7	76.8	77.4	77.6	77.6	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.9
≥ 6000	71.3	77.3	78.4	79.0	79.2	79.3	79.4	79.4	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.6
≥ 5000	73.6	80.4	81.7	82.4	82.6	82.7	82.8	82.8	82.8	82.8	82.9	82.9	82.9	82.9	82.9	83.0
≥ 4500	74.5	81.9	83.3	84.0	84.2	84.3	84.4	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.6
≥ 4000	76.9	85.0	86.6	87.4	87.6	87.7	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	88.0
≥ 3500	77.9	86.7	88.6	89.4	89.7	89.9	89.9	90.0	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.2
≥ 3000	79.5	89.2	91.5	92.4	92.8	92.9	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.3
≥ 2500	81.2	90.3	92.6	93.7	94.2	94.3	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.7
≥ 2000	82.4	91.3	94.0	95.0	95.5	95.7	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.1
≥ 1800	82.5	91.5	94.1	95.2	95.8	96.0	96.1	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.4
≥ 1500	83.2	92.2	95.0	96.1	96.9	97.1	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.5
≥ 1200	83.3	92.4	95.3	96.5	97.3	97.5	97.7	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	98.0
≥ 1000	83.3	92.6	95.7	96.8	97.8	98.0	98.2	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.5
≥ 900	83.3	92.7	95.8	96.9	97.9	98.1	98.3	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.6
≥ 800	83.4	92.8	95.9	97.1	98.1	98.3	98.6	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8
≥ 700	83.4	92.9	96.0	97.2	98.3	98.5	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0
≥ 600	83.4	92.9	96.2	97.4	98.4	98.7	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.2
≥ 500	83.4	93.0	96.3	97.5	98.6	98.9	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.4
≥ 400	83.4	93.0	96.3	97.6	98.7	99.0	99.2	99.3	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.6
≥ 300	83.4	93.1	96.4	97.6	98.8	99.1	99.3	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7
≥ 200	83.4	93.1	96.4	97.7	98.8	99.1	99.4	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.8
≥ 100	83.4	93.1	96.4	97.7	98.8	99.1	99.4	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.8	100.0
≥ 0	83.4	93.1	96.4	97.7	98.8	99.1	99.4	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 744...

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

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

CEILING VERSUS VI

STATION _____ STATION NAME ...ALL AFB CA YEARS 69-72,73-8...

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
NO CEILING	75.3	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 20000	77.8	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 18000	77.8	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 16000	78.3	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 14000	79.4	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 12000	81.3	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 10000	83.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 9000	83.1	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 8000	85.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 7000	86.3	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 6000	86.7	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 5000	88.6	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
≥ 4500	89.2	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
≥ 4000	91.4	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
≥ 3500	91.4	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 3000	92.1	98.6	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 2500	92.3	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
≥ 2000	92.4	99.3	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1800	92.4	99.3	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1500	92.4	99.3	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200	92.4	99.3	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	92.4	99.3	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	92.4	99.3	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	92.4	99.3	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	92.4	99.3	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	92.4	99.3	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	92.4	99.3	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	92.4	99.3	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	92.4	99.3	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	92.4	99.3	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	92.4	99.3	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	92.4	99.3	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC FORM 10L64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

CEILING VERSUS VISIBILITY

... STATION | SCALE AFB CA STATION NAME | 69-70,73-8... YEARS | APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

...300-2500 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥⅞	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	74.	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 20000	75.5	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 18000	75.9	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 16000	76.2	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	79.4	79.4
≥ 14000	77.6	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 12000	79.7	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 10000	82.3	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 9000	82.4	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 8000	84.3	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 7000	85.	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 6000	85.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 5000	87.8	92.6	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	88.6	93.3	94.	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
≥ 4000	89.4	95.2	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
≥ 3500	89.9	96.3	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 3000	90.2	97.0	97.3	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 2500	90.7	97.8	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
≥ 2000	91.3	98.2	98.6	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1800	91.1	98.3	98.7	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
≥ 1500	91.1	98.6	98.9	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1200	91.1	98.7	99.1	99.4	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	91.1	98.7	99.1	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	91.1	98.7	99.1	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	91.1	98.7	99.1	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	91.1	98.7	99.1	99.4	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	91.1	98.7	99.1	99.4	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	91.1	98.7	99.1	99.4	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	91.1	98.7	99.1	99.4	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	91.1	98.7	99.1	99.4	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	91.1	98.7	99.1	99.4	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	91.1	98.7	99.1	99.4	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	91.1	98.7	99.1	99.4	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 ... 902

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

[illegible] STATION | BEALE AFB CA STATION NAME | 69-78,73-80 YEARS | APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible] 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	69.4	71.2	71.4	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 20000	73.5	75.1	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 18000	74.1	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	76.1
≥ 16000	74.1	75.9	76.1	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 14000	75.6	77.4	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 12000	77.6	79.7	79.9	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	79.4	81.6	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 9000	79.7	81.8	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 8000	81.9	84.2	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 7000	83.1	85.4	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 6000	84.7	87.1	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 5000	87.0	89.9	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 4500	87.9	91.4	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 4000	89.1	93.1	93.9	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 3500	91.7	94.9	95.7	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 3000	92.9	95.8	96.3	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 2500	94.2	96.1	96.9	97.2	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 2000	95.1	96.6	97.4	97.8	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1800	95.2	96.7	97.6	97.9	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1500	95.2	96.9	97.9	98.3	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1200	95.3	97.0	98.1	98.4	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1000	95.3	97.2	98.3	98.9	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	95.3	97.2	98.3	98.9	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	95.3	97.3	98.3	98.9	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	95.3	97.2	98.3	98.9	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	95.3	97.2	98.3	98.9	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	95.3	97.2	98.3	98.9	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	95.3	97.2	98.3	98.9	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	95.3	97.2	98.3	98.9	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	95.3	97.2	98.3	98.9	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	95.3	97.2	98.3	98.9	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	95.3	97.2	98.3	98.9	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] STATION | SCALE AFB CA STATION NAME | 64-76,73-80 YEARS | APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	67.3	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 20000	71.1	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 18000	72.3	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 16000	72.5	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 14000	74.4	76.9	77.[illegible]	77.[illegible]	77.[illegible]	77.[illegible]	77.[illegible]	77.[illegible]	77.[illegible]	77.[illegible]	77.[illegible]	77.[illegible]	77.[illegible]	77.[illegible]	77.[illegible]	77.[illegible]
≥ 12000	76.1	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 10000	77.6	80.2	80.[illegible]	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 9000	77.8	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 8000	79.1	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 7000	80.4	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 6000	81.1	84.2	84.[illegible]	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 5000	82.	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 4500	82.4	85.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 4000	84.2	86.4	86.6	86.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 3500	85.4	91.1	91.2	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
≥ 3000	88.6	94.1	94.2	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 2500	91.4	96.4	96.7	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
≥ 2000	91.7	97.1	97.3	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1800	91.8	97.3	97.6	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
≥ 1500	91.4	97.3	97.[illegible]	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
≥ 1200	91.4	98.1	98.3	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1000	91.6	98.6	98.8	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 900	91.6	98.6	98.8	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.[illegible]	99.3
≥ 800	91.6	98.6	98.8	99.1	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700	91.6	98.6	98.8	99.1	99.6	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	91.6	98.6	98.8	99.1	99.6	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	91.6	98.6	98.8	99.1	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	91.6	98.6	98.8	99.1	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	91.6	98.6	98.8	99.1	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	91.6	98.6	98.8	99.1	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	91.6	98.6	98.8	99.1	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	91.6	98.6	98.8	99.1	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

CLIMATOLOGY BRANCH
ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] BEALE AFB CA 69-70,73-80 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	64.8	67.5	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 20000	71.3	73.9	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 18000	72.2	74.8	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 16000	72.8	75.3	75.9	75.8	75.8	75.8	75.8	75.8	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 14000	74.4	77.1	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 12000	75.6	78.1	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 10000	77.3	79.9	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 9000	77.6	80.1	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 8000	79.2	82.0	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 7000	79.7	82.8	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 6000	83.9	84.1	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 5000	92.4	85.8	86.2	86.3	86.3	86.3	86.3	86.3	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 4500	93.4	87.1	87.6	87.7	87.7	87.7	87.7	87.7	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 4000	96.	91.2	91.7	91.8	91.9	91.9	91.9	91.9	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 3500	98.1	93.4	93.9	94.0	94.2	94.2	94.2	94.2	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 3000	98.4	96.3	96.7	97.3	97.4	97.4	97.4	97.4	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 2500	98.1	96.6	97.2	97.6	98.0	98.0	98.0	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 2000	98.3	97.4	98.1	98.4	98.9	98.9	98.9	98.9	99.	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1800	98.3	97.4	98.1	98.4	98.9	98.9	98.9	98.9	99.	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1500	98.3	97.4	98.1	98.4	98.9	98.9	98.9	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1200	98.7	97.6	98.3	98.6	99.0	99.0	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1000	98.9	97.8	98.8	99.2	99.7	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	98.9	97.8	98.8	99.2	99.7	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	98.9	97.8	98.8	99.2	99.7	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	98.9	97.8	98.8	99.2	99.7	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	98.9	97.8	98.8	99.2	99.7	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	98.9	97.8	98.8	99.2	99.7	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	98.9	97.8	98.8	99.2	99.7	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	98.9	97.8	98.9	99.2	99.7	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.9	97.8	98.8	99.2	99.7	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.9	97.8	98.8	99.2	99.7	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	98.9	97.8	98.8	99.2	99.7	99.7	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
21st WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[redacted] STATION | BEALE AFB CA STATION NAME | 69-70,73-80 YEARS | APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2 7	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5 16	≥¼	≥0
NO CEILING	64.2	65.9	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 20000	73.	75.1	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 18000	73.6	75.7	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.
≥ 16000	74.4	76.8	77.	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 14000	77.2	79.6	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 12000	77.9	80.3	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 10000	79.7	82.1	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 9000	80.2	82.7	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 8000	81.6	84.0	84.2	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 7000	82.9	85.4	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 6000	84.3	87.1	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 5000	86.7	90.1	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 4500	87.3	91.9	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 4000	90.3	94.1	94.6	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 3500	91.1	95.2	95.7	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 3000	92.9	97.8	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 2500	93.3	98.2	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 2000	93.7	98.6	99.0	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
≥ 1800	93.7	98.6	99.0	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
≥ 1500	93.9	98.7	99.2	99.4	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	93.9	98.7	99.2	99.4	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	93.9	98.7	99.2	99.4	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	94.1	98.9	99.4	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
≥ 800	94.1	99.	99.6	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	94.1	99.0	99.6	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	94.1	99.0	99.6	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	94.1	99.0	99.6	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.
≥ 400	94.1	99.0	99.6	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.
≥ 300	94.1	99.0	99.6	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.
≥ 200	94.1	99.0	99.6	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.
≥ 100	94.1	99.0	99.6	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	94.1	99.0	99.6	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.

TOTAL NUMBER OF OBSERVATIONS 902

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

72216 (STATION) SCALE AFB CA (STATION NAME) 69-70,73-80 (YEARS) APR (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	67.4	69.6	69.6	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 20000	73.9	76.1	76.1	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 18000	74.8	77.2	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 16000	75.4	77.9	77.9	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 14000	77.3	80.0	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 12000	79.4	82.1	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 10000	81.3	84.1	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 9000	82.1	84.9	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 8000	85.1	88.4	88.4	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
≥ 7000	85.7	89.1	89.1	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 6000	86.3	90.2	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 5000	88.9	92.9	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 4500	89.4	93.7	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
≥ 4000	91.3	95.7	95.9	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
≥ 3500	91.9	96.6	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
≥ 3000	93.2	98.7	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
≥ 2500	93.1	98.8	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 2000	93.3	99.1	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1800	93.3	99.1	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1500	93.3	99.2	99.4	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
≥ 1200	93.3	99.2	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000	93.3	99.2	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	93.3	99.3	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
≥ 800	93.3	99.4	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	93.3	99.4	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	93.3	99.4	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	93.3	99.4	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	93.3	99.4	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	93.3	99.4	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	93.3	99.4	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	93.3	99.4	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	93.2	99.4	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 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[redacted] STATION | BEALE AFB CA STATION NAME | 69-70,73-80 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	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	73.2	75.	75.	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 20000	77.1	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 18000	77.7	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 16000	78.1	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 14000	79.3	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 12000	80.0	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 10000	83.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 9000	83.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 8000	87.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 7000	88.3	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 6000	88.8	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 5000	91.2	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
≥ 4500	91.3	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
≥ 4000	92.1	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	97.3
≥ 3500	92.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 3000	92.6	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2500	92.6	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2000	92.9	99.6	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
≥ 1800	92.9	99.6	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
≥ 1500	93.1	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	93.1	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	93.1	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	93.1	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	93.1	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	93.1	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	93.1	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	93.1	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	93.1	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	93.1	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	93.1	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	93.1	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	93.1	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 906

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

[illegible] 16 (STATION) BLALE AFB CA (STATION NAME) 69-75,73-8[illegible] (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	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	69.4	71.7	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 20000	74.1	76.5	76.6	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 18000	74.3	77.2	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 16000	75.9	77.7	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 14000	76.3	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 12000	77.7	81.3	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 10000	82.5	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 9000	82.3	83.6	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 8000	82.9	85.9	86.	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 7000	83.3	87.1	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 6000	84.4	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 5000	86.7	90.7	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 4500	87.9	91.7	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 4000	89.1	93.9	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
≥ 3500	94.1	95.5	95.8	95.9	96.0	96.0	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 3000	91.3	97.1	97.5	97.7	97.8	97.8	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 2500	91.4	97.8	98.1	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
≥ 2000	92.1	98.2	98.6	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
≥ 1800	92.1	98.3	98.7	98.9	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1500	92.2	98.4	98.9	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1200	92.3	98.5	99.1	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
≥ 1000	92.3	98.6	99.1	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	92.3	98.7	99.2	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	92.3	98.7	99.2	99.5	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	92.3	98.7	99.2	99.5	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	92.3	98.7	99.3	99.5	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	92.3	98.7	99.2	99.5	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	92.3	98.7	99.2	99.5	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	92.3	98.7	99.2	99.5	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	92.3	98.7	99.2	99.5	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	92.3	98.7	99.2	99.5	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	92.3	98.7	99.2	99.5	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[redacted] STATION | BEALE AFB CA STATION NAME | 69-70,73-80 YEARS | MAY 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	87.4	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 20000	90.5	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
≥ 18000	91.1	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 16000	91.4	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	93.2
≥ 14000	91.8	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
≥ 12000	92.5	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
≥ 10000	93.8	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
≥ 9000	93.9	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
≥ 8000	94.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 7000	94.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 6000	94.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 5000	95.5	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 4500	95.6	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 4000	96.5	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	99.8
≥ 3500	96.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.8	99.9	99.8	99.8	99.8	99.8	99.8
≥ 3000	96.5	99.8	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
≥ 2500	96.5	99.8	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
≥ 2000	96.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800	96.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500	96.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	96.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	96.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	96.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	96.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	96.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	96.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	96.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	96.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	96.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	96.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	96.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	96.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

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

CEILING VERSUS VISIBILITY

[redacted] STATION | BEALE AFB CA STATION NAME | 69-70,73-5[illegible] YEARS | MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0900 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	84.1	87.1	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 20000	86.7	89.8	90.0	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 18000	86.9	90.2	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 16000	87.4	90.8	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 14000	88.2	92.2	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 12000	89.5	92.6	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 10000	91.4	94.7	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 9000	91.6	94.9	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 8000	92.7	96.5	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 7000	92.8	96.6	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
≥ 6000	92.9	97.1	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 5000	94.[illegible]	98.4	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
≥ 4500	94.3	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.[illegible]
≥ 4000	95.1	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
≥ 3500	95.1	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
≥ 3000	95.1	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
≥ 2500	95.2	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
≥ 2000	95.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	95.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	95.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	95.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	95.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	95.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	95.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	95.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	95.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	95.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	95.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	95.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	95.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	95.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	95.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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 | BEALE AFB CA STATION NAME | 69-72,73-80 YEARS | MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-2800 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	79.6	83.2	84.3	84.5	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 20000	82.5	86.3	87.4	87.6	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 18000	82.5	86.5	87.5	87.7	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 16000	82.9	86.9	88.0	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 14000	83.3	87.7	88.8	89.0	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 12000	85.7	89.7	90.9	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 10000	87.8	92.5	93.5	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	88.0	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
≥ 8000	88.8	93.9	94.9	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
≥ 7000	89.1	94.1	95.2	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 6000	89.2	94.5	95.6	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 5000	93.6	96.3	97.4	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.
≥ 4500	91.1	97.	98.1	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 4000	91.3	97.5	98.6	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 3500	91.3	97.5	98.6	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 3000	91.6	97.5	98.7	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
≥ 2500	91.6	97.6	98.9	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 2000	91.7	98.1	99.2	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
≥ 1800	91.7	98.1	99.2	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
≥ 1500	91.7	98.1	99.2	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
≥ 1200	91.7	98.1	99.2	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
≥ 1000	91.7	98.1	99.2	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
≥ 900	91.7	98.1	99.2	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
≥ 800	91.8	98.2	99.4	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
≥ 700	91.8	98.2	99.4	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
≥ 600	91.8	98.2	99.4	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
≥ 500	91.8	98.2	99.4	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
≥ 400	91.8	98.2	99.4	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
≥ 300	91.8	98.2	99.4	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
≥ 200	91.8	98.2	99.4	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	91.8	98.2	99.4	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
≥ 0	91.8	98.2	99.4	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

TOTAL NUMBER OF OBSERVATIONS [redacted]

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

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

CEILING VERSUS VISIBILITY

[illegible] STATION | BEALE AFB CA STATION NAME | 69-70,73-8[illegible] 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	81.3	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 20000	83.9	88.1	88.1	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.1	88.1
≥ 18000	84.4	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 16000	85.1	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	89.7
≥ 14000	85.7	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
≥ 12000	86.5	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 10000	87.8	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	92.5	92.5
≥ 9000	88.1	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 8000	88.9	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	94.1
≥ 7000	88.9	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	94.1
≥ 6000	89.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 5000	91.1	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
≥ 4500	91.3	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 4000	92.1	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 3500	92.3	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 3000	92.5	98.3	98.5	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	92.3	93.8	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2000	93.1	99.3	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1800	93.3	99.0	99.2	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1500	93.1	99.1	99.4	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200	93.1	99.1	99.4	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	93.1	99.1	99.5	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	93.1	99.1	99.5	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	93.1	99.2	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	93.1	99.2	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	93.1	99.2	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	93.1	99.2	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	93.1	99.2	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	93.1	99.2	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	93.1	99.2	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	93.1	99.2	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	93.1	99.2	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 93[illegible]

USAF ETAC FORM 101 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

CEILING VERSUS VISIBILITY

... | ...SCALE AFB, CA | 69-73, 73-... | MAY
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

12...-14
HOURS LST

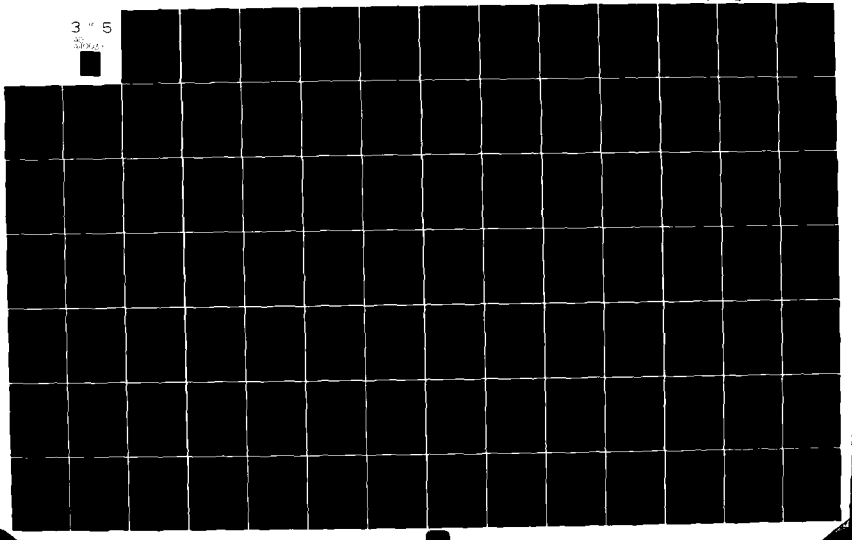
CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥...
NO CEILING	91.9	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94
≥ 20000	96.3	97....	97....	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97....
≥ 18000	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	97.1	97.1	97
≥ 16000	97.4	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	97
≥ 14000	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97
≥ 12000	98.3	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
≥ 10000	98.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92
≥ 9000	98.9	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
≥ 8000	89.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93
≥ 7000	91.1	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93
≥ 6000	91.4	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93
≥ 5000	91....	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	94.9	94
≥ 4500	91.5	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95
≥ 4000	92.7	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97
≥ 3500	93....	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97
≥ 3000	94.3	98.6	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
≥ 2500	94.6	99.2	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	99
≥ 2000	94.7	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99
≥ 1800	94.7	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99
≥ 1500	94.7	99.6	99....	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
≥ 1200	94.7	99.6	99....	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
≥ 1000	94.3	99.7	99.7	100.0	100....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	10...
≥ 900	94.3	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
≥ 800	94.3	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	10...
≥ 700	94.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	10...
≥ 600	94.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	10...
≥ 500	94....	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	10...
≥ 400	94.3	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	10...
≥ 300	94.3	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	10...
≥ 200	94.3	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	10...
≥ 100	94.3	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	10...
≥ 0	94.3	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	10...

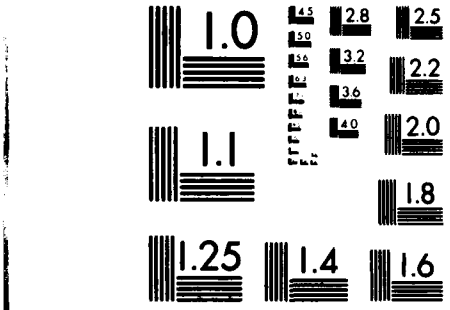
TOTAL NUMBER OF OBSERVATIONS _____

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

AD-A110 039 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
BEALE AFB, MARYSVILLE, CALIFORNIA REVISED UNIFORM SUMMARY OF SU--ETC(U)
AUG 81

UNCLASSIFIED USAFETAC/OS-81/082 SBI-AD-E850109 NL





MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS 1963-A

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

97.16 (STATION) SEALE AFB CA (STATION NAME) 69-70,73-80 (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	81.3	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 20000	87.6	90.3	90.7	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 18000	88.2	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	88.4	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 14000	88.7	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	91.1
≥ 12000	90.1	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 10000	90.8	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	91.0	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
≥ 8000	92.0	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
≥ 7000	92.1	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
≥ 6000	92.4	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	95.2
≥ 5000	94.2	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 4500	94.6	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 4000	95.3	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 3500	95.6	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 3000	96.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	96.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	96.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	96.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	96.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	96.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	96.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	96.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	96.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	96.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	96.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	96.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	96.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	96.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	96.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	96.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	96.2	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[redacted] STATION | BEALE AFB CA STATION NAME | 69-73,73-[redacted] 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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	84.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 20000	89.3	90.2	90.2	90.2	90.	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 18000	90.3	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 16000	90.2	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	91.4
≥ 14000	90.5	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	91.7	91.7
≥ 12000	91.3	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
≥ 10000	91.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 9000	91.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 8000	93.5	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
≥ 7000	93.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 6000	94.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 5000	96.6	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 4500	97.1	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
≥ 4000	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	99.5
≥ 3500	98.1	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
≥ 3000	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
≥ 2500	98.4	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
≥ 2000	98.4	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
≥ 1800	98.4	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
≥ 1500	98.4	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
≥ 1200	98.4	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
≥ 1000	98.4	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
≥ 900	98.4	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
≥ 800	98.4	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
≥ 700	98.4	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
≥ 600	98.4	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	98.4	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	98.4	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	98.4	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	98.4	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	98.4	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	98.4	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 93[illegible]

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

[redacted]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94236 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (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	87.3	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 20000	90.3	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 18000	91.1	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 16000	91.6	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	93.2
≥ 14000	91.7	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 12000	92.4	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 10000	93.7	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
≥ 9000	93.8	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 8000	94.4	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 7000	94.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 6000	94.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 5000	96.2	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 4500	96.5	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 4000	97.1	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 3500	97.1	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 3000	97.1	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2500	97.1	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2000	97.1	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	97.1	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	97.1	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	97.1	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	97.1	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	97.1	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	97.1	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	97.1	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	97.1	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	97.1	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	97.1	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	97.1	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	97.1	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	97.1	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	97.1	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 931

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

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (YEARS) MAY (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	83.4	86.1	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 20000	87.1	89.9	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 18000	87.6	90.4	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 16000	88.3	90.8	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 14000	88.6	91.3	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 12000	89.5	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 10000	90.7	93.6	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.9	93.8
≥ 9000	90.3	93.7	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 8000	91.9	95.1	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
≥ 7000	92.0	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
≥ 6000	92.3	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	95.8
≥ 5000	93.6	97.3	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 4500	94.3	97.8	97.9	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
≥ 4000	94.8	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
≥ 3500	94.9	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 3000	95.2	99.2	99.4	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2500	95.3	99.3	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
≥ 2000	95.4	99.4	99.6	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
≥ 1800	95.4	99.4	99.6	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
≥ 1500	95.4	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	95.4	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	95.4	99.5	99.7	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
≥ 900	95.4	99.5	99.7	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
≥ 800	95.4	99.5	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	95.4	99.5	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	95.4	99.5	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	95.4	99.5	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	95.4	99.5	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	95.4	99.5	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	95.4	99.5	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	95.4	99.5	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	95.4	99.5	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (YEARS) JUN (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	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 20000	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	95.6
≥ 18000	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 16000	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	96.2
≥ 14000	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 12000	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 10000	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
≥ 9000	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 8000	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	98.6
≥ 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	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	99.1
≥ 5000	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 4500	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 4000	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 3500	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 3000	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	99.9
≥ 2500	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	99.9
≥ 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 908

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

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	87.1	88.1	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 20000	90.8	91.9	92.1	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
≥ 18000	91.2	92.3	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 16000	91.3	92.4	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 14000	92.1	93.2	93.4	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 12000	94.2	95.4	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 10000	95.2	96.4	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 9000	95.2	96.4	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 8000	95.9	97.1	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 7000	96.2	97.4	97.7	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
≥ 6000	96.4	97.7	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 5000	96.9	98.2	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 4500	97.3	98.3	98.6	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
≥ 4000	97.3	98.3	98.6	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
≥ 3500	97.1	98.4	98.7	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
≥ 3000	97.3	98.7	98.9	98.9	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2500	97.4	98.8	99.0	99.0	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 2000	97.6	99.0	99.2	99.2	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1800	97.7	99.1	99.3	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
≥ 1500	97.7	99.1	99.3	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
≥ 1200	97.7	99.1	99.3	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
≥ 1000	97.8	99.2	99.4	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	97.8	99.2	99.4	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	97.8	99.2	99.6	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
≥ 700	97.8	99.2	99.6	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
≥ 600	97.8	99.2	99.6	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
≥ 500	97.8	99.2	99.6	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
≥ 400	97.8	99.2	99.6	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
≥ 300	97.8	99.2	99.6	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
≥ 200	97.8	99.2	99.6	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	97.8	99.2	99.6	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
≥ 0	97.8	99.2	99.6	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

TOTAL NUMBER OF OBSERVATIONS 900

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

[illegible]16 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (YEARS) JUN (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	82.3	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 20000	84.4	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 18000	85.1	88.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 16000	85.3	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 14000	85.7	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
≥ 12000	86.9	93.6	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
≥ 10000	90.0	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 9000	90.3	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	90.9	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 7000	91.1	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	96.3	96.3
≥ 6000	91.1	96.1	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 5000	91.7	96.7	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 4500	91.7	96.7	97.0	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 4000	91.8	96.9	97.2	97.3	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	92.4	97.4	97.9	97.9	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 3000	92.6	97.7	98.1	98.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 2500	92.6	97.9	98.3	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
≥ 2000	92.7	98.1	99.6	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1800	92.7	98.1	98.6	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1500	92.9	98.3	98.8	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1200	92.9	98.3	98.9	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1000	92.9	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
≥ 900	92.9	98.6	99.1	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	92.9	98.7	99.1	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	92.9	98.7	99.1	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	92.9	98.7	99.1	99.1	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	92.9	98.7	99.1	99.1	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	92.9	98.7	99.1	99.1	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	92.9	98.7	99.1	99.1	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	92.9	98.7	99.1	99.1	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	92.9	98.7	99.1	99.1	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	92.9	98.7	99.1	99.1	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (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	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	83.8	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
≥ 20000	87.4	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 18000	87.8	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 16000	87.9	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 14000	88.1	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 12000	89.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 10000	91.6	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
≥ 9000	91.7	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	95.8	95.8
≥ 8000	91.7	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	96.0
≥ 7000	91.9	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	92.1	96.4	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	92.1	96.9	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 4500	92.1	96.9	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 4000	92.8	97.6	97.7	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
≥ 3500	93.6	98.3	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 3000	93.7	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
≥ 2500	93.7	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 2000	94.1	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	99.6	99.6
≥ 1800	94.1	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	99.6	99.6
≥ 1500	94.1	99.3	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	99.7
≥ 1200	94.2	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000	94.2	99.4	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	94.2	99.4	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	94.2	99.4	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	94.2	99.4	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	94.2	99.4	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	94.2	99.4	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	94.2	99.4	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	94.3	99.4	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	94.3	99.4	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	94.3	99.4	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	94.2	99.4	99.6	99.6	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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 | BEALE AFB CA STATION NAME | 69-70,73-80 YEARS | JUN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	83.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 20000	89.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 18000	89.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 16000	90.2	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	93.2	93.2
≥ 14000	91.0	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	94.0
≥ 12000	91.9	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	93.3	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	96.4
≥ 9000	93.3	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	96.4
≥ 8000	94.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 7000	94.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 6000	94.3	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
≥ 5000	95.1	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	98.1
≥ 4500	95.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 4000	95.8	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
≥ 3500	96.4	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
≥ 3000	96.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2500	96.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2000	96.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1800	96.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1500	96.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200	96.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000	96.4	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	96.4	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	96.4	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	96.4	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	96.4	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	96.4	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	96.4	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	96.4	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	96.4	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	96.4	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	96.4	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [redacted]

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 | BEALE AFB CA STATION NAME | 69-70,73-3[illegible] 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	82.7	85.4	85.4	85.4	85.4	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 20000	91.1	93.7	93.7	93.7	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 18000	91.9	94.4	94.4	94.4	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 16000	92.1	94.7	94.7	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 14000	92.9	95.4	95.4	95.4	95.4	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 12000	93.7	96.2	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 10000	95.0	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 9000	95.1	97.7	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 8000	95.4	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 7000	95.6	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 6000	96.3	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 5000	96.8	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 4500	96.8	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 4000	97.2	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 3500	97.2	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 3000	97.3	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2500	97.2	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2000	97.2	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	97.2	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	97.3	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	97.2	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	97.2	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	97.3	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	97.2	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	97.2	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	97.2	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	97.2	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	97.2	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	97.2	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	97.2	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	97.2	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	97.2	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

[redacted]

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

CEILING VERSUS VISIBILITY

... STATION | ...ALC AFB CA STATION NAME | 69-70,73-8 YEARS | JUN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2100 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	83.8	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 20000	91.2	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 18000	92.7	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	93.7
≥ 16000	92.6	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 14000	93.2	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
≥ 12000	94.9	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 10000	96.1	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 9000	96.3	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	96.7	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 7000	96.8	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	97.1	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
≥ 5000	97.2	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
≥ 4500	97.3	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
≥ 4000	97.3	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
≥ 3500	98.1	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	100.0
≥ 3000	98.1	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	100.0
≥ 2500	98.1	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	100.0
≥ 2000	98.1	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	100.0
≥ 1800	98.1	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	100.0
≥ 1500	98.1	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	100.0
≥ 1200	98.1	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	100.0
≥ 1000	98.1	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	100.0
≥ 900	98.1	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	100.0
≥ 800	98.1	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	100.0
≥ 700	98.1	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	100.0
≥ 600	98.1	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	100.0
≥ 500	98.1	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	100.0
≥ 400	98.1	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	100.0
≥ 300	98.1	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	100.0
≥ 200	98.1	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	100.0
≥ 100	98.1	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	100.0
≥ 0	98.1	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	100.0

TOTAL NUMBER OF OBSERVATIONS 92...

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 | SCALE AFB CA STATION NAME | 69-73,73-[redacted] YEARS | JUN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

[redacted]-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	91.1	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 20000	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
≥ 18000	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
≥ 16000	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 14000	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 12000	97.6	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
≥ 10000	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 9000	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 8000	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 7000	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	99.2
≥ 6000	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	99.2
≥ 5000	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 4500	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
≥ 4000	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
≥ 3500	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
≥ 3000	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	100.0	100.0
≥ 2500	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	100.0	100.0
≥ 2000	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	100.0	100.0
≥ 1800	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	100.0	100.0
≥ 1500	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	100.0	100.0
≥ 1200	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	100.0	100.0
≥ 1000	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	100.0	100.0
≥ 900	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	100.0	100.0
≥ 800	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	100.0	100.0
≥ 700	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	100.0	100.0
≥ 600	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	100.0	100.0
≥ 500	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	100.0	100.0
≥ 400	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	100.0	100.0
≥ 300	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	100.0	100.0
≥ 200	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	100.0	100.0
≥ 100	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	100.0	100.0
≥ 0	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	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [redacted]

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] STATION | EDALE AFB CA STATION NAME | 69-72,73-80 YEARS | JUN 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	85.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 20000	92.7	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 18000	93.2	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
≥ 16000	93.5	93.5	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 14000	93.9	94.1	94.1	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 12000	93.8	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	95.8
≥ 10000	94.7	97.	97.	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 9000	94.9	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 8000	95.3	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 7000	95.4	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	97.8	97.8
≥ 6000	95.7	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 5000	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
≥ 4500	96.2	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 4000	96.4	98.9	99.	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
≥ 3500	96.7	99.2	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 3000	96.8	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 2500	96.8	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2000	96.9	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	99.7	99.7
≥ 1800	96.9	99.5	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1500	97.0	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200	97.0	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000	97.0	99.6	99.7	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
≥ 900	97.1	99.6	99.7	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
≥ 800	97.1	99.6	99.7	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	97.1	99.6	99.7	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	97.1	99.6	99.7	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	97.1	99.6	99.7	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	97.1	99.6	99.7	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	97.1	99.6	99.7	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	97.1	99.6	99.7	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	97.3	99.6	99.7	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	97.3	99.6	99.7	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 [illegible]

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 | 69-70,73-[redacted] YEARS | JUL 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	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
≥ 20000	96.3	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
≥ 18000	96.3	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
≥ 16000	96.3	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
≥ 14000	97.4	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
≥ 12000	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 10000	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	99.1
≥ 9000	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	99.1
≥ 8000	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	99.1
≥ 7000	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 6000	98.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 5000	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
≥ 4500	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
≥ 4000	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
≥ 3500	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
≥ 3000	99.1	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	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
≥ 2000	99.3	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	99.8
≥ 1800	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1500	99.1	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	99.1	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	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	100.0
≥ 900	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	100.0
≥ 800	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	100.0
≥ 700	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	100.0
≥ 600	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	100.0
≥ 500	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	100.0
≥ 400	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	100.0
≥ 300	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	100.0
≥ 200	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	100.0
≥ 100	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	100.0
≥ 0	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	100.0

TOTAL NUMBER OF OBSERVATIONS 93[redacted]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94216	SCALE AFB CA	69-70,73-80	JUL
STATION	STATION NAME	YEARS	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	92.4	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	93.5	93.5
≥ 20000	94.3	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 18000	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	95.4	95.4	95.4
≥ 16000	94.9	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	95.8	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	97.1	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 10000	97.3	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	98.1
≥ 9000	97.3	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	98.1
≥ 8000	97.8	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 7000	97.8	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 6000	98.1	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
≥ 5000	98.2	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
≥ 4500	98.2	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
≥ 4000	98.3	98.9	99.	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	98.3	99.3	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
≥ 3000	98.3	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
≥ 2500	98.3	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	98.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1800	98.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1500	98.5	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	99.9	99.9
≥ 1200	98.5	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	99.9	99.9
≥ 1000	98.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	98.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	98.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	98.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	98.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	98.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	98.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	98.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	98.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 236

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[redacted] STATION | BEALE AFB CA STATION NAME | 69-70,73-8[illegible] 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	97.6	92.6	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
≥ 20000	92.2	94.1	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	92.2	94.1	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	92.3	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	93.3	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 12000	94.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 10000	96.2	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	96.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 8000	96.7	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 7000	96.7	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 6000	96.7	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 5000	96.7	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 4500	96.7	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 4000	96.8	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 3500	96.8	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 3000	96.3	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2500	96.8	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2000	96.9	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1800	96.9	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1500	97.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200	97.1	99.5	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
≥ 1000	97.1	99.5	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
≥ 900	97.1	99.5	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
≥ 800	97.1	99.5	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
≥ 700	97.1	99.5	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
≥ 600	97.1	99.5	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
≥ 500	97.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	97.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	97.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	97.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	97.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	97.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

93116 STATION | BEALE AFB CA STATION NAME | 69-70,73-81 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	92.5	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.9	94.6	94.8	94.8	94.8	94.8
≥ 20000	94.3	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
≥ 18000	94.3	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
≥ 16000	94.3	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
≥ 14000	94.9	97.1	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	95.6	98.0	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	96.7	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 9000	96.7	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 8000	96.8	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 7000	96.9	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	99.2	99.2
≥ 6000	96.9	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	99.2	99.2
≥ 5000	96.9	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	99.2	99.2
≥ 4500	96.9	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	99.2	99.2
≥ 4000	96.9	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	99.2	99.2
≥ 3500	96.9	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	99.2	99.2
≥ 3000	96.9	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	99.2	99.2
≥ 2500	97.0	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 2000	97.0	99.1	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1800	97.0	99.1	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1500	97.2	99.4	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200	97.4	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	97.4	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	97.4	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	97.4	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	97.4	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	97.4	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	97.4	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	97.4	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	97.4	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	97.4	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	97.4	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	97.4	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 234

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[illegible]210 STATION | BEALE AFB CA STATION NAME | 69-70,73-80 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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	91.6	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 20000	94.1	96.1	96.1	96.1	96.	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 18000	94.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 16000	94.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 14000	95.1	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	97.1
≥ 12000	95.9	98.0	98.	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
≥ 10000	96.6	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
≥ 9000	96.6	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
≥ 8000	96.6	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	96.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 6000	97.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 5000	97.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 4500	97.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 4000	97.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 3500	97.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 3000	97.2	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
≥ 2500	97.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2000	97.4	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	99.7	99.7
≥ 1800	97.4	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	99.7	99.7
≥ 1500	97.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200	97.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000	97.4	99.5	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	99.9
≥ 900	97.4	99.5	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	99.9
≥ 800	97.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	97.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	97.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	97.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	97.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	97.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	97.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	97.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	97.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

9[illegible]16 STATION | BEALE AFB CA STATION NAME | 69-70, 73-80 YEARS | JUL 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	91.5	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 20000	94.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 18000	94.3	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
≥ 16000	94.5	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
≥ 14000	95.5	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	96.8	96.8
≥ 12000	96.6	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	97.8
≥ 10000	97.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 9000	97.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 8000	97.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 7000	97.1	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	98.4
≥ 6000	97.1	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	98.4
≥ 5000	97.5	99.[illegible]	99.[illegible]	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	97.5	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 4000	97.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 3500	97.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 3000	98.2	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
≥ 2500	98.2	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
≥ 2000	98.2	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
≥ 1800	98.2	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
≥ 1500	98.3	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	99.8
≥ 1200	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
≥ 1000	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
≥ 900	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
≥ 800	98.3	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	98.3	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	98.3	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	98.3	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	98.3	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	98.3	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	98.3	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	98.3	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	98.3	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 930

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

23216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	92.9	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 20000	95.1	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
≥ 18000	95.3	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 16000	95.3	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 14000	95.3	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
≥ 12000	96.8	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 10000	97.7	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 9000	98.0	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
≥ 8000	98.2	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 7000	98.2	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 6000	98.2	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 5000	98.7	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	99.1	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	99.8
≥ 4000	99.2	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 3500	99.2	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 3000	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	100.0	100.0
≥ 2500	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	100.0	100.0
≥ 2000	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	100.0	100.0
≥ 1800	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	100.0	100.0
≥ 1500	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	100.0	100.0
≥ 1200	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	100.0	100.0
≥ 1000	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	100.0	100.0
≥ 900	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	100.0	100.0
≥ 800	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	100.0	100.0
≥ 700	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	100.0	100.0
≥ 600	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	100.0	100.0
≥ 500	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	100.0	100.0
≥ 400	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	100.0	100.0
≥ 300	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	100.0	100.0
≥ 200	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	100.0	100.0
≥ 100	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	100.0	100.0
≥ 0	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	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 93[illegible]

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

93116 | BEALE AFB CA | 69-70,73-80 | JUL

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0100-2300
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	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 20000	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
≥ 18000	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
≥ 16000	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 14000	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 12000	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 10000	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	99.0
≥ 9000	98.9	99.3	99.3	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 8000	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	99.4
≥ 7000	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	99.4
≥ 6000	99.3	99.4	99.4	99.4	99.4	[illegible]	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 5000	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	99.4
≥ 4500	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	99.5
≥ 4000	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	99.6	99.6
≥ 3500	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	99.6	99.6
≥ 3000	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2500	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	99.9
≥ 2000	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	100.0
≥ 1800	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	100.0
≥ 1500	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	100.0
≥ 1200	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	100.0
≥ 1000	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	100.0
≥ 900	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	100.0
≥ 800	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	100.0
≥ 700	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	100.0
≥ 600	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	100.0
≥ 500	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	100.0
≥ 400	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	100.0
≥ 300	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	100.0
≥ 200	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	100.0
≥ 100	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	100.0
≥ 0	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	100.0

TOTAL NUMBER OF OBSERVATIONS 93

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	BEALE AFB CA	69-70,73-80	JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS LST: ALL

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	92.3	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 20000	94.8	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	95.8
≥ 18000	94.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 16000	94.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 14000	95.6	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	96.8	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 10000	97.4	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 9000	97.4	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
≥ 8000	97.6	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	98.9	98.9
≥ 7000	97.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 6000	97.7	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
≥ 5000	97.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 4500	98.3	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 4000	98.1	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
≥ 3500	98.1	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
≥ 3000	98.2	99.4	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
≥ 2500	98.2	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	99.6
≥ 2000	98.2	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
≥ 1800	98.2	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
≥ 1500	98.3	99.7	99.8	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	98.4	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
≥ 1000	98.4	99.8	99.9	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
≥ 900	98.4	99.8	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	98.4	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	100.0
≥ 700	98.4	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	100.0
≥ 600	98.4	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	100.0
≥ 500	98.4	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	100.0
≥ 400	98.4	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	100.0
≥ 300	98.4	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	100.0
≥ 200	98.4	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	100.0
≥ 100	98.4	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	100.0
≥ 0	98.4	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	100.0

TOTAL NUMBER OF OBSERVATIONS 7440

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

23213 STATION | BEALE AFB CA STATION NAME | 69-79,73-80 YEARS | AUG 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	93.5	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 20000	92.9	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 18000	93.2	96.1	96.1	96.1	96.0	96.0	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 16000	93.3	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 14000	93.5	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 12000	94.7	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 10000	95.3	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 9000	95.6	98.4	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
≥ 8000	95.9	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 7000	96.3	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 6000	96.5	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 5000	96.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 4500	96.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 4000	96.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 3500	96.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 3000	96.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2500	96.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2000	96.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800	96.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500	96.6	99.7	99.7	99.7	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	96.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	96.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	96.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	96.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	96.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	96.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	96.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	96.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	96.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	96.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	96.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	96.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

[illegible] STATION | BEALE AFB CA STATION NAME | 69-70,73-80 YEARS | AUG MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	90.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.8
≥ 20000	92.4	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	94.8	94.9
≥ 18000	92.4	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	94.8	94.9
≥ 16000	92.5	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	95.1
≥ 14000	93.2	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	95.7
≥ 12000	94.3	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	97.0
≥ 10000	94.9	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	97.6
≥ 9000	94.9	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	97.6
≥ 8000	95.1	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	97.7
≥ 7000	95.3	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	98.0
≥ 6000	95.7	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	98.4
≥ 5000	96.0	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9
≥ 4500	96.1	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	99.0	99.1
≥ 4000	96.1	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	99.0	99.1
≥ 3500	96.1	98.9	98.9	99.1	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1
≥ 3000	96.1	99.0	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	99.4
≥ 2500	96.1	99.0	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	99.4
≥ 2000	96.2	99.1	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5
≥ 1800	96.3	99.2	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	99.6
≥ 1500	96.6	99.5	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	99.8
≥ 1200	96.6	99.5	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	99.8
≥ 1000	96.6	99.5	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	99.8
≥ 900	96.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 800	96.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 700	96.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 600	96.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 500	96.6	99.7	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	100.0
≥ 400	96.6	99.7	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	100.0
≥ 300	96.6	99.7	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	100.0
≥ 200	96.6	99.7	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	100.0
≥ 100	96.6	99.7	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	100.0
≥ 0	96.6	99.7	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	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (YEARS) AUG (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	86.6	90.0	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 20000	89.4	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	93.1	93.1
≥ 18000	89.5	92.9	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 16000	89.5	92.9	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 14000	91.1	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
≥ 12000	91.2	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	95.4
≥ 10000	92.5	96.3	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
≥ 9000	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	96.9	96.9	96.9
≥ 8000	92.9	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 7000	93.0	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 6000	93.1	97.1	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
≥ 5000	93.2	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
≥ 4500	93.2	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
≥ 4000	93.9	97.6	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
≥ 3500	93.9	97.6	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
≥ 3000	93.9	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 2500	93.7	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
≥ 2000	94.2	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1800	94.3	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1500	94.6	99.5	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
≥ 1200	94.6	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	94.6	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	94.6	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	94.6	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	94.6	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
≥ 600	94.6	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	100.0
≥ 500	94.6	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	100.0
≥ 400	94.6	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	100.0
≥ 300	94.6	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	100.0
≥ 200	94.6	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	100.0
≥ 100	94.6	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	100.0
≥ 0	94.6	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	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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] / EDWARDS AFB CA / 69-73,73-80 / AUG

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	85.2	89.8	9[illegible]	90.0	90.0	90.0	90.0	90.0	90.0	90.1	90.1	90.1	[illegible].1	90.1	90.1	90.1
≥ 20000	88.2	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 18000	88.4	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 16000	88.4	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 14000	89.3	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 12000	90.3	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 10000	90.6	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
≥ 9000	90.9	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 8000	91.0	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 7000	91.3	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 6000	91.3	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 5000	92.3	97.1	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
≥ 4500	92.3	97.1	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	92.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 3500	92.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 3000	92.5	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 2500	93.3	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.[illegible]	99.[illegible]	99.0	99.0	99.0	99.0	99.0
≥ 2000	93.7	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1800	93.7	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1500	93.7	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200	93.7	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	93.7	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	93.7	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	93.7	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	93.7	99.7	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	93.7	99.7	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	93.7	99.7	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	93.7	99.7	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	93.7	99.7	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	93.7	99.7	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	93.7	99.7	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	93.7	99.7	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 930

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

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

CEILING VERSUS VISIBILITY

...210 | BEALE AFB CA | 69-72,73-8... | AUG

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1459
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	83.7	9...1	9...3	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	9...3
≥ 20000	87.2	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 18000	87.2	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 16000	87.2	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 14000	87.7	94.9	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 12000	88.3	96.1	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
≥ 10000	89.8	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 9000	89.9	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 8000	90.3	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 7000	90.4	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
≥ 6000	90.5	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
≥ 5000	91.1	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 4500	91.1	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 4000	91.4	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 3500	91.5	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
≥ 3000	91.9	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2500	91.9	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2000	92.0	99.4	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	92.0	99.4	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	92.0	99.4	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	92.1	99.5	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
≥ 1000	92.1	99.5	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
≥ 900	92.1	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	92.1	99.5	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
≥ 700	92.1	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	92.1	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	92.1	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	92.1	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	92.1	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	92.1	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	92.1	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	92.1	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 93...

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

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

CEILING VERSUS VISIBILITY

...6 | SCALE AFB CA | 69-70,73-80 | AUG
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	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	85.1	91.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 20000	89.	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	89.	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
≥ 16000	89.4	95.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 14000	89.8	95.7	96.	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	90.3	96.2	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 10000	91.3	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 9000	91.3	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 8000	91.5	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 7000	91.6	97.5	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
≥ 6000	91.8	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
≥ 5000	92.4	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
≥ 4500	92.4	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
≥ 4000	92.7	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
≥ 3500	93.0	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 3000	93.1	99.4	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	93.2	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2000	93.2	99.5	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
≥ 1800	93.3	99.5	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
≥ 1500	93.4	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	93.4	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	93.4	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	93.4	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	93.4	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	93.4	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	93.4	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	93.4	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	93.4	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	93.4	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	93.4	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	93.4	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	93.4	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 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

94116 STATION | BEALE AFB CA STATION NAME | 69-70,73-85 YEARS | AUG MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2100 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	88.4	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	91.1	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
≥ 18000	91.1	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
≥ 16000	91.9	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 14000	92.3	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	92.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 10000	93.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 9000	93.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 8000	94.0	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	98.1	98.1
≥ 7000	94.2	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
≥ 6000	94.4	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	98.5
≥ 5000	94.9	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	99.0
≥ 4500	94.9	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	99.0
≥ 4000	94.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 3500	94.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 3000	95.3	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	95.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2000	95.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1800	95.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1500	95.6	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	100.0
≥ 1200	95.6	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	100.0
≥ 1000	95.6	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	100.0
≥ 900	95.6	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	100.0
≥ 800	95.6	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	100.0
≥ 700	95.6	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	100.0
≥ 600	95.6	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	100.0
≥ 500	95.6	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	100.0
≥ 400	95.6	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	100.0
≥ 300	95.6	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	100.0
≥ 200	95.6	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	100.0
≥ 100	95.6	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	100.0
≥ 0	95.6	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	100.0

TOTAL NUMBER OF OBSERVATIONS 93

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

STATION: 93115 | STATION NAME: BEALE AFB CA | YEARS: 69-70,73-8[illegible] | MONTH: AUG

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS LST: 2100-2300

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	93.9	94.[illegible]	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
≥ 20000	92.9	95.7	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 18000	93.1	95.9	96.[illegible]	96.0	96.1	96.1	96.[illegible]	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 16000	93.5	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	96.3	96.3
≥ 14000	94.[illegible]	96.8	96.9	96.9	97.0	97.0	97.[illegible]	97.0	97.[illegible]	97.[illegible]	97.[illegible]	97.0	97.0	97.0	97.0	97.0
≥ 12000	94.6	97.4	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 10000	95.7	98.5	98.6	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
≥ 9000	95.7	98.5	98.6	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
≥ 8000	95.7	98.5	98.6	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
≥ 7000	95.9	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
≥ 6000	96.2	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	99.2	99.2
≥ 5000	96.7	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	99.7	99.7
≥ 4500	96.8	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 4000	96.8	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	99.9	99.9
≥ 3500	96.8	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	99.9	99.9
≥ 3000	96.8	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	99.9	99.9
≥ 2500	96.9	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	100.0
≥ 2000	96.9	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	100.0
≥ 1800	96.9	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	100.0
≥ 1500	96.9	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	100.0
≥ 1200	96.9	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	100.0
≥ 1000	96.9	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	100.0
≥ 900	96.9	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	100.0
≥ 800	96.9	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	100.0
≥ 700	96.9	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	100.0
≥ 600	96.9	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	100.0
≥ 500	96.9	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	100.0
≥ 400	96.9	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	100.0
≥ 300	96.9	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	100.0
≥ 200	96.9	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	100.0
≥ 100	96.9	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	100.0
≥ 0	96.9	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	100.0

TOTAL NUMBER OF OBSERVATIONS: 93

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

93216 STATION | BEALE AFB CA STATION NAME | 69-70,73-80 YEARS | AUG 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	87.7	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.7
≥ 20000	90.4	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.8	94.8	94.6	94.8	94.8	94.8	94.8
≥ 18000	90.5	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 16000	90.6	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	95.0
≥ 14000	91.2	95.4	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	92.1	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 10000	93.0	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 9000	93.1	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 8000	93.3	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
≥ 7000	93.5	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
≥ 6000	93.7	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 5000	94.1	98.5	98.6	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
≥ 4500	94.1	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	98.8
≥ 4000	94.3	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 3500	94.3	98.8	99.1	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	94.5	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
≥ 2500	94.6	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 2000	94.8	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1800	94.8	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	99.7
≥ 1500	94.9	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 1200	94.9	99.6	99.8	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
≥ 1000	94.9	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	99.9	99.9
≥ 900	94.9	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	99.9	99.9
≥ 800	94.9	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	99.9	99.9
≥ 700	94.9	99.7	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	94.9	99.7	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	94.9	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	100.0
≥ 400	94.9	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	100.0
≥ 300	94.9	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	100.0
≥ 200	94.9	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	100.0
≥ 100	94.9	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	100.0
≥ 0	94.9	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	100.0

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

[illegible] STATION | BEALE AFB CA STATION NAME | 69-70,73-80 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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	91.2	92.1	92.1	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	92.3	93.2	93.2	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 18000	92.7	93.6	93.6	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 16000	93.1	94.0	94.0	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 14000	93.2	94.7	94.7	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 12000	94.3	94.9	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 10000	94.1	95.1	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
≥ 9000	94.1	95.1	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
≥ 8000	95.6	96.8	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
≥ 7000	95.9	97.1	97.1	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
≥ 6000	96.1	97.2	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 5000	96.4	97.9	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 4500	96.4	97.9	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 4000	97.1	98.4	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 3500	97.2	98.7	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
≥ 3000	97.2	98.7	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
≥ 2500	97.2	98.7	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	97.2	98.7	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
≥ 1800	97.1	98.8	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1500	97.1	99.1	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200	97.1	99.1	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	97.1	99.1	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900	97.1	99.1	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	97.1	99.3	99.6	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	97.1	99.3	99.6	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	97.1	99.3	99.6	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	97.1	99.3	99.6	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	97.1	99.3	99.6	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	97.1	99.3	99.6	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	97.1	99.3	99.6	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	97.1	99.3	99.6	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	97.1	99.3	99.6	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 902

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

23215	BEALE AFB CA	69-70,73-81	SEP
STATION	STATION NAME	YEARS	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	91.4	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	91.9
≥ 20000	91.4	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 18000	92.1	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 16000	92.1	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 14000	92.9	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 12000	93.7	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	95.1
≥ 10000	93.8	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 9000	93.8	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 8000	94.6	96.4	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
≥ 7000	94.6	96.4	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
≥ 6000	94.7	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 5000	95.9	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 4500	95.9	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	97.9	97.9
≥ 4000	96.3	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
≥ 3500	96.6	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
≥ 3000	96.6	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
≥ 2500	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
≥ 2000	96.8	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	99.2
≥ 1800	96.8	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	99.2
≥ 1500	96.8	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	99.3
≥ 1200	96.9	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1000	96.9	99.6	99.7	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
≥ 900	96.9	99.6	99.7	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
≥ 800	96.9	99.6	99.7	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
≥ 700	96.9	99.6	99.7	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
≥ 600	96.9	99.6	99.7	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
≥ 500	96.9	99.6	99.7	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
≥ 400	96.9	99.6	99.7	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
≥ 300	96.9	99.6	99.7	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
≥ 200	96.9	99.6	99.7	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	96.9	99.6	99.7	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
≥ 0	96.9	99.6	99.7	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

TOTAL NUMBER OF OBSERVATIONS 900

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

9116 (STATION) BEALE AFB CA (STATION NAME) 69-73,73-80 (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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	81.2	86.1	86.3	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
≥ 20000	83.7	88.6	88.8	89.1	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 18000	83.8	88.7	88.9	89.1	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 16000	83.9	88.8	89.0	89.2	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 14000	84.9	89.8	90.0	90.2	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 12000	86.6	91.8	92.0	92.2	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 10000	87.8	93.1	93.3	93.6	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 9000	87.8	93.1	93.3	93.6	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 8000	88.7	94.1	94.3	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
≥ 7000	88.7	94.1	94.3	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
≥ 6000	89.2	94.8	95.1	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 5000	89.7	95.6	96.0	96.2	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 4500	90.2	96.1	96.6	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
≥ 4000	90.7	96.8	97.2	97.4	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	91.0	97.1	97.6	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 3000	91.1	97.4	97.9	98.2	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 2500	91.3	97.7	98.1	98.4	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 2000	91.3	98.1	98.6	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
≥ 1800	91.3	98.1	98.6	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
≥ 1500	91.3	98.1	98.6	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
≥ 1200	91.8	98.2	98.7	99.0	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	91.9	98.6	99.1	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	91.9	98.6	99.1	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	91.9	98.7	99.1	99.4	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	91.9	98.7	99.1	99.4	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	91.9	98.7	99.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	91.9	98.7	99.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	91.9	98.7	99.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	91.9	98.7	99.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	91.9	98.7	99.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	91.9	98.7	99.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	91.9	98.7	99.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM NOV 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[illegible] BEALE AFB CA 69-70,73-8[illegible] SEP
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	81.[illegible]	88.2	88.8	89.1	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.[illegible]	89.3	89.3	89.3	89.3
≥ 20000	83.8	91.2	91.8	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
≥ 18000	84.[illegible]	91.4	92.[illegible]	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 16000	84.3	91.8	92.3	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 14000	84.7	92.1	92.7	93.[illegible]	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 12000	85.6	93.1	93.7	94.[illegible]	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	86.7	94.3	94.9	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
≥ 9000	86.8	94.4	95.[illegible]	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
≥ 8000	87.2	94.9	95.4	95.8	96.0	96.0	96.0	96.0	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]
≥ 7000	87.4	95.1	95.7	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 6000	87.9	95.6	96.1	96.4	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 5000	88.1	95.8	96.3	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 4500	88.6	96.6	97.1	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
≥ 4000	89.[illegible]	97.[illegible]	97.6	98.[illegible]	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	89.7	97.7	98.2	98.7	99.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 3000	89.8	97.8	98.3	98.8	99.0	99.0	99.0	99.0	99.0	99.[illegible]	99.0	99.0	99.0	99.0	99.0	99.0
≥ 2500	89.8	98.0	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	99.3
≥ 2000	89.9	98.1	98.8	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1800	89.9	98.1	98.8	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1500	89.9	98.1	98.8	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1200	89.9	98.1	98.8	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1000	90.[illegible]	98.6	99.3	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	90.[illegible]	98.6	99.3	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	90.[illegible]	98.6	99.3	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	90.0	98.6	99.3	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	90.0	98.6	99.3	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	90.[illegible]	98.6	99.3	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	90.0	98.6	99.3	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	90.[illegible]	98.6	99.3	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	90.[illegible]	98.6	99.3	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	90.[illegible]	98.6	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	10[illegible]	100.[illegible]	100.[illegible]	100.[illegible]
≥ 0	90.[illegible]	98.6	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.[illegible]	100.[illegible]	100.[illegible]

TOTAL NUMBER OF OBSERVATIONS 92[illegible]

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 | BEALE AFB CA STATION NAME | 69-70,73-80 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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	81.1	87.3	87.8	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 20000	84.6	90.8	91.2	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
≥ 18000	84.9	91.2	91.7	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 16000	84.9	91.2	91.7	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 14000	85.2	91.6	92.1	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 12000	86.6	93.0	93.4	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 10000	88.4	95.0	95.4	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 9000	88.6	95.1	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
≥ 8000	89.1	95.7	96.1	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 7000	89.3	95.9	96.3	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
≥ 6000	89.3	96.1	96.6	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.1
≥ 5000	89.6	96.4	97.1	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
≥ 4500	89.7	96.8	97.3	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
≥ 4000	89.7	96.8	97.4	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
≥ 3500	90.3	97.9	98.6	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
≥ 3000	91.3	98.3	99.0	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2500	91.1	98.4	99.1	99.3	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	91.2	98.6	99.2	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800	91.2	98.6	99.2	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500	91.2	98.6	99.2	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	91.3	98.6	99.2	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	91.3	98.7	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
≥ 900	91.3	98.7	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
≥ 800	91.3	98.7	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
≥ 700	91.3	98.7	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
≥ 600	91.3	98.7	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
≥ 500	91.3	98.7	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
≥ 400	91.3	98.7	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
≥ 300	91.3	98.7	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
≥ 200	91.3	98.7	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	91.3	98.7	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
≥ 0	91.3	98.7	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

TOTAL NUMBER OF OBSERVATIONS 900

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

9[illegible]15 STATION | SCALE AFB CA STATION NAME | 69-70,73-80 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	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	81.8	86.4	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 20000	85.3	90.1	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 18000	85.6	90.7	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	85.6	90.7	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
≥ 14000	86.4	91.6	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 12000	88.0	93.2	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 10000	89.7	94.9	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
≥ 9000	89.9	95.1	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 8000	90.7	96.0	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 7000	91.2	96.6	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 6000	91.2	96.8	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 5000	91.4	97.0	97.7	97.7	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	91.6	97.1	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 4000	91.9	97.6	98.3	98.3	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 3500	92.6	98.2	99.0	99.0	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 3000	92.7	98.7	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
≥ 2500	92.7	98.7	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
≥ 2000	92.7	98.7	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
≥ 1800	92.7	98.7	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
≥ 1500	92.7	98.7	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
≥ 1200	92.7	98.7	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
≥ 1000	92.7	98.7	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
≥ 900	92.7	98.7	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
≥ 800	92.7	98.7	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
≥ 700	92.7	98.7	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
≥ 600	92.7	98.7	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
≥ 500	92.7	98.7	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
≥ 400	92.7	98.7	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
≥ 300	92.7	98.7	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
≥ 200	92.7	98.7	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	92.7	98.7	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
≥ 0	92.7	98.7	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

TOTAL NUMBER OF OBSERVATIONS [illegible]

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 | OCALE AFB CA STATION NAME | 69-79,73-80 YEARS | SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2400 HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	85.5	88.9	89.3	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
≥ 20000	87.1	91.1	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 18000	87.6	91.6	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 16000	87.6	91.6	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 14000	88.1	92.1	92.6	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
≥ 12000	89.3	93.4	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
≥ 10000	89.6	94.3	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
≥ 9000	89.9	94.4	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 8000	91.0	95.6	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 7000	91.1	95.7	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	96.3
≥ 6000	91.6	96.3	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 5000	92.1	97.2	97.7	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	92.4	97.6	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 4000	93.4	98.7	99.4	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	93.4	98.7	99.4	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	93.4	98.7	99.4	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
≥ 2500	93.4	98.7	99.4	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
≥ 2000	93.6	98.8	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
≥ 1800	93.6	98.8	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
≥ 1500	93.7	98.9	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	93.7	98.9	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	93.7	98.9	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	93.7	98.9	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	93.7	98.9	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	93.7	98.9	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	93.7	98.9	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	93.7	98.9	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	93.7	98.9	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	93.7	98.9	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	93.7	98.9	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	93.7	98.9	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	93.7	98.9	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 90[illegible]

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

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

CEILING VERSUS VISIBILITY

[illegible] BEALE AFB CA 69-7[illegible],73-[illegible] [illegible]
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]-2400
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	88.3	91.3	92.4	92.7	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	92.3	92.4	92.6	92.6	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 18000	93.7	92.9	93.1	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 16000	93.9	93.1	93.2	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 14000	91.3	93.6	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
≥ 12000	91.8	94.3	94.4	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 10000	92.3	95.2	95.3	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
≥ 9000	92.4	95.3	95.4	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 8000	93.3	96.2	96.3	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
≥ 7000	93.7	96.6	96.7	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
≥ 6000	94.1	97.1	97.2	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 5000	94.3	98.1	98.1	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 4500	94.8	98.6	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
≥ 4000	95.4	98.7	98.8	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 3500	95.4	98.7	98.8	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 3000	95.4	98.7	98.8	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 2500	95.4	98.7	98.8	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 2000	95.6	98.8	99.0	99.4	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	95.8	99.0	99.2	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
≥ 1500	95.8	99.0	99.2	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
≥ 1200	95.8	99.0	99.2	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
≥ 1000	95.8	99.0	99.2	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	95.8	99.0	99.2	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	95.8	99.0	99.2	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	95.8	99.0	99.2	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	95.8	99.0	99.2	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	95.8	99.0	99.2	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	95.8	99.0	99.2	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	95.8	99.0	99.2	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	95.8	99.0	99.2	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	95.8	99.0	99.2	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	95.8	99.0	99.2	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 [illegible]

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 | BEALL AFB CA STATION NAME | 69-72, 73-81 YEARS | SEP 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	85.1	88.9	89.2	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 20000	87.3	91.3	91.6	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
≥ 18000	87.6	91.7	92.0	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 16000	87.8	91.8	92.1	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
≥ 14000	88.4	92.4	92.8	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 12000	89.5	93.6	93.9	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 10000	90.3	94.7	95.0	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
≥ 9000	90.4	94.8	95.1	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 8000	91.3	95.7	96.0	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
≥ 7000	91.5	95.9	96.3	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 6000	91.7	96.3	96.6	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 5000	92.2	96.9	97.3	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 4500	92.4	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
≥ 4000	92.9	97.6	98.2	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
≥ 3500	93.3	98.2	98.7	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 3000	93.4	98.4	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
≥ 2500	93.4	98.5	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 2000	93.6	98.6	99.1	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1800	93.6	98.6	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
≥ 1500	93.6	98.7	99.2	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
≥ 1200	93.6	98.7	99.2	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
≥ 1000	93.7	98.9	99.4	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
≥ 900	93.7	98.9	99.4	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
≥ 800	93.7	98.9	99.4	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	93.7	98.9	99.4	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	93.7	98.9	99.4	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	93.7	98.9	99.4	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	93.7	98.9	99.4	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	93.7	98.9	99.4	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	93.7	98.9	99.4	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	93.7	98.9	99.4	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	93.7	98.9	99.4	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 72[illegible]

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

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

CEILING VERSUS VISIBILITY

9[illegible] | [illegible]SALE AFB, OK | 69-72,73-8[illegible] | OCT

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0001-2400
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	62.4	81.4	82.[illegible]	83.1	83.4	83.8	83.8	83.8	83.8	83.8	83.[illegible]	83.8	83.8	83.8	83.8	83.8
≥ 20000	79.[illegible]	83.5	84.7	85.3	85.6	85.9	85.9	85.9	85.[illegible]	85.9	85.[illegible]	85.9	85.9	85.9	85.9	85.9
≥ 18000	7[illegible].3	83.7	84.[illegible]	85.4	85.7	86.[illegible]	86.0	86.0	86.0	86.0	86.[illegible]	86.0	86.0	86.0	86.0	86.[illegible]
≥ 16000	7[illegible].6	84.3	85.5	86.[illegible]	86.3	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 14000	71.4	85.4	86.8	87.1	87.4	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 12000	73.3	87.3	88.5	89.2	89.6	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.[illegible]	89.9
≥ 10000	74.6	88.7	89.9	90.6	91.1	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 9000	74.7	88.8	90.[illegible]	90.8	91.2	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 8000	76.[illegible]	90.1	91.[illegible]	92.0	92.5	92.8	92.8	92.8	92.[illegible]	92.8	92.[illegible]	92.8	92.8	92.8	92.8	92.[illegible]
≥ 7000	76.9	90.6	91.[illegible]	92.6	93.0	93.3	93.3	93.3	93.[illegible]	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 6000	76.9	91.1	92.3	93.0	93.4	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 5000	77.[illegible]	92.7	94.[illegible]	94.7	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 4500	78.[illegible]	93.2	94.5	95.3	95.9	96.2	96.2	96.2	96.[illegible]	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 4000	78.9	93.7	94.9	95.7	96.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 3500	79.1	94.7	96.[illegible]	96.8	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	79.[illegible]	94.8	96.5	97.2	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 2500	79.4	95.1	96.7	97.4	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 2000	79.4	95.1	96.[illegible]	97.5	98.7	99.0	99.0	99.0	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]
≥ 1800	79.4	95.1	96.8	97.5	98.7	99.0	99.0	99.0	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]
≥ 1500	79.4	95.1	96.8	97.6	98.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200	79.4	95.1	96.8	97.7	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000	79.4	95.3	97.[illegible]	98.[illegible]	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.[illegible]
≥ 900	79.4	95.3	97.[illegible]	98.[illegible]	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.[illegible]
≥ 800	79.4	95.3	97.[illegible]	98.[illegible]	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.[illegible]
≥ 700	79.4	95.3	97.[illegible]	98.[illegible]	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.[illegible]
≥ 600	79.4	95.3	97.[illegible]	98.[illegible]	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.[illegible]
≥ 500	79.4	95.3	97.[illegible]	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.[illegible]
≥ 400	79.4	95.3	97.[illegible]	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.[illegible]
≥ 300	79.4	95.3	97.[illegible]	98.0	99.6	100.0	100.0	100.0	100.[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.[illegible]
≥ 200	79.4	95.3	97.[illegible]	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.[illegible]
≥ 100	79.4	95.3	97.[illegible]	98.[illegible]	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]
≥ 0	79.4	95.3	97.[illegible]	98.[illegible]	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.[illegible]	100.[illegible]	100.[illegible]	100.[illegible]

TOTAL NUMBER OF OBSERVATIONS 93

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

CLIMATOLOGY BRANCH
USAFETAC
WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[redacted] / STATION — BEALE AFB CA / STATION NAME — 69-70,73-85 / YEARS — OCT / MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0600 / HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	69.[illegible]	79.6	81.3	81.8	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.8	82.8	82.8	82.9
≥ 20000	71.1	81.6	83.3	84.0	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.9	84.9	84.9	85.1
≥ 18000	71.6	82.2	83.9	84.5	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.5	85.5	85.5	85.6
≥ 16000	72.[illegible]	82.6	84.3	84.9	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.9	85.9	85.9	86.0
≥ 14000	72.8	83.8	85.5	86.1	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.1	87.1	87.1	87.2
≥ 12000	74.2	85.2	86.9	87.5	88.4	88.4	88.5	88.5	88.5	88.6	88.6	88.6	88.7	88.7	88.7	88.8
≥ 10000	75.6	86.7	88.4	89.0	89.9	89.9	90.0	90.0	90.0	90.1	90.1	90.1	90.2	90.2	90.2	90.3
≥ 9000	75.9	87.0	88.7	89.4	90.2	90.2	90.3	90.3	90.3	90.4	90.4	90.4	90.5	90.5	90.5	90.6
≥ 8000	77.2	88.3	90.0	90.6	91.5	91.5	91.6	91.6	91.6	91.7	91.7	91.7	91.8	91.8	91.8	91.9
≥ 7000	77.5	88.7	90.5	91.2	92.0	92.0	92.2	92.2	92.2	92.3	92.3	92.3	92.4	92.4	92.4	92.5
≥ 6000	78.2	89.5	91.2	91.9	92.8	92.8	92.9	92.9	92.9	93.0	93.0	93.0	93.1	93.1	93.1	93.2
≥ 5000	79.[illegible]	90.6	92.3	93.2	94.1	94.1	94.2	94.2	94.2	94.3	94.3	94.3	94.4	94.4	94.4	94.5
≥ 4500	79.7	91.3	93.2	93.9	94.7	94.7	94.9	94.8	94.8	94.9	94.9	94.9	95.1	95.1	95.1	95.2
≥ 4000	79.9	91.9	93.9	94.6	95.5	95.5	95.6	95.6	95.6	95.7	95.7	95.7	95.8	95.8	95.8	95.9
≥ 3500	81.[illegible]	93.2	95.2	96.1	97.0	97.0	97.1	97.1	97.1	97.2	97.2	97.2	97.3	97.3	97.3	97.4
≥ 3000	81.3	93.7	95.8	96.8	97.7	97.7	98.0	98.0	98.0	98.1	98.1	98.1	98.2	98.2	98.2	98.3
≥ 2500	81.3	93.7	95.8	96.8	97.8	97.8	98.1	98.1	98.1	98.2	98.2	98.2	98.3	98.3	98.3	98.4
≥ 2000	81.4	93.8	95.9	96.9	98.2	98.2	98.4	98.4	98.4	98.5	98.5	98.5	98.6	98.6	98.6	98.7
≥ 1800	81.4	93.9	96.0	97.0	98.4	98.4	98.6	98.6	98.6	98.7	98.7	98.7	98.8	98.8	98.8	98.9
≥ 1500	81.4	93.9	96.0	97.0	98.4	98.4	98.6	98.6	98.6	98.7	98.7	98.7	98.8	98.9	98.9	99.0
≥ 1200	81.4	93.9	96.2	97.5	98.9	98.9	99.1	99.1	99.1	99.2	99.2	99.2	99.4	99.5	99.5	99.6
≥ 1000	81.4	93.9	96.2	97.5	99.0	99.0	99.2	99.2	99.2	99.4	99.4	99.4	99.5	99.6	99.6	99.7
≥ 900	81.4	93.9	96.3	97.6	99.1	99.1	99.4	99.4	99.4	99.5	99.5	99.5	99.6	99.7	99.7	99.8
≥ 800	81.4	93.9	96.3	97.6	99.1	99.1	99.4	99.4	99.4	99.5	99.5	99.5	99.6	99.7	99.7	99.8
≥ 700	81.4	93.9	96.3	97.6	99.1	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.9	99.9	100.0
≥ 600	81.4	93.9	96.3	97.6	99.1	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.9	99.9	100.0
≥ 500	81.4	93.9	96.3	97.6	99.1	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.9	99.9	100.0
≥ 400	81.4	93.9	96.3	97.6	99.1	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.9	99.9	100.0
≥ 300	81.4	93.9	96.3	97.6	99.1	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.9	99.9	100.0
≥ 200	81.4	93.9	96.3	97.6	99.1	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.9	99.9	100.0
≥ 100	81.4	93.9	96.3	97.6	99.1	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.9	99.9	100.0
≥ 0	81.4	93.9	96.3	97.6	99.1	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 93[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] STATION | BEALE AFB CA STATION NAME | 69-70,73-80 YEARS | OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

[illegible]-[illegible] 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	62.9	72.9	74.9	76.3	77.1	77.3	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 20000	65.4	76.1	78.2	79.6	8 .8	81.0	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 18000	65.6	76.7	78.7	80.1	81.3	81.5	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 16000	66.1	77.1	79.1	80.5	81.7	81.9	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 14000	67.5	79.1	81.1	82.6	83.8	84.0	84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 12000	69.3	80.9	83.1	84.5	85.9	86.1	86.3	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 10000	72.4	84.1	86.2	87.7	89.2	89.5	89.7	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 9000	72.6	84.4	86.6	88.1	89.6	89.8	90.0	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 8000	73.7	85.7	87.8	89.4	90.9	91.1	91.3	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 7000	74.2	86.3	88.5	90.0	91.6	91.8	92.0	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 6000	74.3	86.7	88.8	90.3	91.9	92.2	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 5000	74.7	87.2	89.4	90.9	92.5	92.7	92.9	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 4500	75.4	88.1	90.1	91.6	93.2	93.4	93.7	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 4000	75.5	88.7	91.0	92.5	94.1	94.3	94.5	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 3500	76.6	89.9	92.2	93.7	95.3	95.5	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 3000	76.6	90.1	92.5	94.0	95.6	95.8	96.1	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 2500	76.7	90.2	92.7	94.2	95.8	96.0	96.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 2000	77.1	90.6	93.2	94.7	96.6	96.8	97.1	97.6	97.6	97.7	97.7	97.7	97.8	97.8	97.8	97.8
≥ 1800	77.3	91.0	93.4	94.9	96.8	97.0	97.3	97.8	97.8	98.0	98.0	98.0	98.1	98.1	98.1	98.1
≥ 1500	77.3	91.0	93.7	95.2	97.0	97.2	97.5	98.2	98.2	98.4	98.4	98.4	98.5	98.5	98.5	98.6
≥ 1200	77.3	91.1	93.7	95.3	97.2	97.4	97.7	98.4	98.4	98.6	98.6	98.6	98.7	98.7	98.7	98.8
≥ 1000	77.3	91.1	93.8	95.4	97.3	97.5	97.8	98.5	98.5	98.7	98.7	98.7	98.8	98.8	98.8	98.9
≥ 900	77.3	91.1	93.8	95.4	97.3	97.5	97.8	98.5	98.5	98.7	98.7	98.7	98.8	98.8	98.8	98.9
≥ 800	77.3	91.1	93.8	95.4	97.3	97.6	98.0	98.6	98.6	98.9	98.9	98.9	99.0	99.0	99.0	99.1
≥ 700	77.3	91.4	94.1	95.7	97.6	98.1	98.4	99.0	99.0	99.4	99.4	99.4	99.5	99.5	99.5	99.6
≥ 600	77.3	91.5	94.2	95.8	97.7	98.3	98.6	99.2	99.2	99.6	99.6	99.6	99.7	99.7	99.7	99.8
≥ 500	77.3	91.5	94.3	95.8	97.7	98.3	98.6	99.2	99.2	99.6	99.6	99.6	99.7	99.7	99.7	99.8
≥ 400	77.3	91.5	94.2	95.8	97.7	98.3	98.6	99.2	99.2	99.7	99.7	99.7	99.8	99.8	99.8	99.9
≥ 300	77.3	91.5	94.2	95.8	97.7	98.3	98.6	99.2	99.2	99.7	99.7	99.7	99.8	99.8	99.8	99.9
≥ 200	77.3	91.5	94.2	95.8	97.7	98.3	98.6	99.2	99.2	99.7	99.7	99.7	99.8	99.8	99.8	99.9
≥ 100	77.3	91.5	94.2	95.8	97.7	98.3	98.6	99.2	99.2	99.7	99.7	99.7	99.9	99.9	99.9	100.0
≥ 0	77.3	91.5	94.2	95.8	97.7	98.3	98.6	99.2	99.2	99.7	99.7	99.7	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 97

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

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

CEILING VERSUS VISIBILITY

[illegible] STATION | BEALE AFB CA STATION NAME | 69-72,73-80 YEARS | OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	58.7	72.[illegible]	75.[illegible]	76.6	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 20000	62.3	76.2	8[illegible]	81.0	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 18000	63.[illegible]	77.2	81.[illegible]	82.[illegible]	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 16000	63.3	77.6	81.4	82.5	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 14000	64.1	78.5	82.3	83.3	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 12000	65.[illegible]	80.[illegible]	84.2	85.5	86.1	86.1	86.1	86.2	86.2	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 10000	68.[illegible]	83.5	87.5	88.9	89.6	89.6	89.6	89.7	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 9000	68.3	83.9	87.8	89.2	89.9	89.9	89.9	90.0	90.0	90.[illegible]	90.[illegible]	90.2	90.2	90.2	90.2	90.2
≥ 8000	69.[illegible]	85.1	89.[illegible]	90.4	91.1	91.1	91.1	91.2	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 7000	69.6	85.2	89.1	90.5	91.2	91.2	91.2	91.3	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 6000	7[illegible].1	85.8	90.1	91.6	92.3	92.3	92.3	92.4	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 5000	7[illegible].3	86.6	9[illegible].9	92.4	93.0	93.0	93.0	93.1	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 4500	71.2	87.[illegible]	91.[illegible]	92.8	93.4	93.4	93.4	93.5	93.[illegible]	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 4000	71.[illegible]	87.6	91.9	93.4	94.1	94.1	94.1	94.2	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 3500	72.[illegible]	88.7	93.[illegible]	94.5	95.2	95.2	95.2	95.3	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 3000	72.4	89.[illegible]	93.3	94.9	95.7	95.7	95.7	95.8	95.8	96.0	96.[illegible]	96.0	96.0	96.0	96.0	96.0
≥ 2500	72.[illegible]	89.[illegible]	93.5	95.2	95.9	95.9	95.9	96.[illegible]	96.[illegible]	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 2000	73.[illegible]	90.[illegible]	94.[illegible]	96.2	97.0	97.0	97.0	97.1	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1800	73.[illegible]	90.[illegible]	94.[illegible]	96.2	97.1	97.1	97.1	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1500	73.3	90.5	95.2	96.8	97.7	97.8	97.8	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1200	73.3	9[illegible].5	95.[illegible]	96.9	97.8	98.0	98.0	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1000	73.3	9[illegible].5	95.2	97.[illegible]	98.1	98.2	98.2	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 900	73.2	9[illegible].5	95.2	97.0	98.2	98.3	98.3	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 800	73.2	9[illegible].5	95.4	97.2	98.4	98.5	98.5	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 700	73.2	9[illegible].9	95.4	97.2	98.4	98.5	98.5	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 600	73.3	90.9	95.6	97.4	98.6	98.8	98.9	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500	73.3	91.0	95.7	97.6	98.9	99.1	99.2	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	73.3	91.0	95.7	97.6	98.9	99.1	99.2	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	73.2	91.0	95.7	97.6	98.9	99.1	99.2	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	73.3	91.0	95.7	97.6	98.9	99.1	99.2	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	73.2	91.0	95.7	97.6	98.9	99.1	99.2	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	73.2	91.0	95.7	97.6	98.9	99.1	99.2	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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[illegible]16 STATION | BEALE AFB CA STATION NAME | 69-70,73-87 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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	52.8	69.5	73.2	74.3	75.7	76.1	76.5	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 20000	56.3	75.3	79.[illegible]	80.2	81.8	82.3	82.7	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 18000	57.1	75.5	79.4	80.8	82.5	82.9	83.3	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 16000	57.4	76.[illegible]	79.9	81.3	83.0	83.4	83.9	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 14000	57.5	76.2	80.1	81.5	83.2	83.7	84.1	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 12000	60.3	79.2	83.2	84.8	86.6	87.0	87.4	87.4	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 10000	61.5	81.1	85.1	86.7	88.4	88.8	89.2	89.2	89.2	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 9000	62.7	81.6	85.6	87.2	88.9	89.4	89.8	89.8	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 8000	63.9	83.5	87.5	89.1	90.9	91.3	91.7	91.7	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 7000	64.5	84.2	88.2	89.8	91.5	91.9	92.4	92.4	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 6000	65.1	85.2	89.[illegible]	90.6	92.5	92.9	93.3	93.3	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 5000	66.3	86.7	90.[illegible]	92.5	94.2	94.6	95.1	95.1	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 4500	66.5	86.9	91.[illegible]	92.7	94.4	94.8	95.3	95.3	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 4000	66.6	87.2	91.2	93.0	94.7	95.2	95.6	95.6	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 3500	67.[illegible]	87.7	91.7	93.5	95.3	95.7	96.1	96.1	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 3000	68.2	89.0	93.[illegible]	94.8	96.6	97.0	97.4	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 2500	68.5	89.4	93.3	95.2	96.9	97.3	97.7	97.7	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 2000	68.8	89.7	93.7	95.5	97.2	97.6	98.1	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1800	68.3	89.3	93.8	95.6	97.3	97.7	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1500	68.9	90.2	94.3	96.1	97.8	98.3	98.7	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1200	68.9	90.3	94.4	96.2	98.0	98.4	98.8	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1000	68.9	90.3	94.4	96.2	98.0	98.4	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 900	68.9	90.3	94.4	96.2	98.0	98.4	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 800	69.3	90.4	94.5	96.3	98.1	98.5	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 700	69.1	90.6	94.7	96.6	98.3	98.7	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600	69.1	90.6	94.7	96.6	98.4	98.9	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	69.1	90.8	94.8	96.7	98.6	99.1	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	69.1	90.8	94.8	96.7	98.6	99.1	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	69.1	90.8	94.8	96.7	98.6	99.1	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	69.1	90.8	94.8	96.7	98.6	99.1	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	69.1	90.8	94.8	96.7	98.6	99.1	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	69.1	90.8	94.8	96.7	98.6	99.1	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

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

CEILING VERSUS VISIBILITY

... STATION | EDWARDS AFB CA STATION NAME | 69-70,73-80 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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	48.2	68.3	72.4	74.5	75.9	76.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 20000	52.4	73.8	79.2	81.8	82.2	83.0	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 18000	52.9	74.4	79..	81.6	83.1	84.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 16000	53.4	75.1	79.7	82.3	83.8	84.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 14000	54.5	76.3	81.1	83.7	85.2	86.1	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 12000	55.2	77.2	81.9	84.6	86.1	87.1	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 10000	56.7	78.7	83.8	86.8	88.3	89.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 9000	57.1	79.2	84.3	87.3	88.8	89.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 8000	58.6	81.1	86.3	89.4	90.9	91.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 7000	59.4	81.9	87.2	90.2	91.7	92.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 6000	59.7	82.3	87.6	90.8	92.4	93.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 5000	61.4	84.3	89.8	93.1	94.7	95.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 4500	61.3	84.4	89.9	93.2	94.8	95.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 4000	61.7	84.9	90.4	93.8	95.4	96.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 3500	61.7	84.9	90.4	93.8	95.4	96.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 3000	62.6	86.0	91.5	94.9	96.7	97.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 2500	62.6	86.0	91.5	94.9	96.7	97.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 2000	62.6	86.0	91.6	94.9	96.7	97.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.6	98.8	98.8
≥ 1800	62.6	86.0	91.6	94.9	96.7	97.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1500	62.6	86.2	91.8	95.2	96.9	97.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1200	62.7	86.5	92.0	95.5	97.2	98.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1000	62.3	86.7	92.3	95.7	97.4	98.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	62.8	86.7	92.3	95.7	97.4	98.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	62.9	86.8	92.4	95.8	97.5	98.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	62.9	86.8	92.4	95.8	97.5	98.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	62.9	86.8	92.4	95.8	97.8	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	62.9	86.8	92.4	95.8	97.8	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	62.9	86.8	92.4	95.8	97.8	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	62.9	86.8	92.4	95.8	97.8	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	62.9	86.8	92.4	95.8	97.8	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	62.9	86.8	92.4	95.8	97.8	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	62.9	86.8	92.4	95.8	97.8	98.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 932

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[redacted] STATION | BEALE AFB CA STATION NAME | 69-70,73-80 YEARS | OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

[redacted] 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	57.3	73.9	76.2	78.3	80.1	80.6	80.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 20000	59.4	77.4	79.9	81.9	84.0	84.5	84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 18000	59.5	77.7	80.2	82.3	84.3	84.8	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 16000	59.7	78.1	80.4	82.5	84.5	85.1	85.3	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 14000	60.8	79.4	81.8	83.9	86.0	86.7	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 12000	62.3	81.3	83.9	85.9	88.1	88.7	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 10000	63.1	82.3	85.2	87.2	89.4	90.2	90.5	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 9000	63.5	82.8	85.7	87.7	89.9	90.8	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 8000	65.3	84.4	87.3	89.4	91.5	92.4	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 7000	66.3	85.7	88.8	90.6	92.8	93.7	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 6000	66.9	86.6	89.5	91.6	93.8	94.6	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 5000	67.1	87.5	90.4	92.9	95.1	95.9	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 4500	67.3	87.6	90.5	93.0	95.2	96.0	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 4000	68.1	88.8	91.7	94.2	96.5	97.3	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 3500	68.1	88.9	91.8	94.3	96.7	97.5	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 3000	68.4	89.6	92.6	95.1	97.4	98.3	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 2500	68.4	89.6	92.6	95.1	97.4	98.3	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 2000	68.4	89.6	92.7	95.2	97.5	98.4	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1800	68.4	89.6	92.7	95.2	97.5	98.4	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1500	68.4	89.8	92.9	95.4	97.7	98.6	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1200	68.4	89.8	92.9	95.4	97.7	98.6	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1000	68.5	90.0	93.1	95.6	98.0	98.8	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 900	68.5	90.1	93.2	95.7	98.1	98.9	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	68.5	90.2	93.3	95.8	98.2	99.0	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	68.5	90.2	93.3	95.9	98.3	99.1	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	68.5	90.3	93.4	96.0	98.5	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	68.5	90.3	93.4	96.0	98.5	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	68.5	90.3	93.4	96.0	98.5	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	68.5	90.3	93.4	96.0	98.5	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	68.5	90.3	93.4	96.0	98.5	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	68.5	90.3	93.4	96.0	98.5	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	68.5	90.3	93.4	96.0	98.5	99.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 931

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 | SCALE AFB CA STATION NAME | 69-70,73-8[illegible] 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	55.4	81.8	81.7	83.2	83.8	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 20000	66.2	82.6	83.7	85.3	85.9	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 18000	66.5	82.8	83.9	85.5	86.1	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 16000	66.5	83.[illegible]	84.1	85.7	86.3	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 14000	67.3	84.2	85.3	86.9	87.5	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 12000	68.9	85.9	87.[illegible]	88.6	89.2	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 10000	69.6	86.6	88.[illegible]	89.8	90.5	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 9000	69.8	86.8	88.7	90.0	90.8	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 8000	70.3	87.8	89.2	91.1	91.8	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 7000	71.5	88.8	90.2	92.0	92.8	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 6000	71.9	89.5	90.9	92.7	93.4	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.1
≥ 5000	73.2	91.3	92.8	94.8	95.8	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 4500	73.9	92.3	93.7	95.7	96.7	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 4000	74.2	92.6	94.2	96.2	97.2	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 3500	74.3	92.8	94.5	96.7	97.6	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 3000	74.6	93.3	95.1	97.3	98.4	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 2500	74.6	93.5	95.4	97.6	98.7	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2000	74.6	93.7	95.5	97.7	98.9	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1800	74.6	93.7	95.5	97.7	98.9	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1500	74.6	93.7	95.5	97.7	98.9	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1200	74.6	93.8	95.6	97.8	99.0	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1000	74.6	93.9	95.7	98.0	99.1	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	74.6	94.0	95.3	98.1	99.2	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	74.6	94.0	95.8	98.1	99.2	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	74.6	94.0	95.9	98.2	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	74.6	94.0	95.9	98.2	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	74.6	94.0	95.9	98.2	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	74.6	94.0	95.9	98.2	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	74.6	94.0	95.9	98.2	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	74.6	94.0	95.9	98.2	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	74.6	94.[illegible]	95.9	98.2	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	74.6	94.0	95.9	98.2	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

[illegible] | BEALE AFB CA (STATION NAME) | 69-70,73-80 (YEARS) | OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	63.8	74.6	77.3	78.5	79.5	79.8	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 20000	63.3	78.3	80.9	82.2	83.3	83.6	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 18000	63.3	79.3	81.4	82.8	83.9	84.2	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.6
≥ 16000	63.6	79.2	81.8	83.2	84.3	84.7	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 14000	64.5	81.3	83.[illegible]	84.4	85.5	85.8	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 12000	66.1	82.2	84.8	86.3	87.5	87.9	88.1	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 10000	67.7	84.1	86.7	88.3	89.5	89.9	90.2	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 9000	68.1	84.3	87.1	88.7	89.9	90.3	90.6	90.7	90.7	90.7	90.7	90.7	90.8	90.8	90.8	90.8
≥ 8000	69.3	86.8	88.9	90.2	91.4	91.8	92.1	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 7000	69.9	86.4	89.3	90.9	92.1	92.5	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 6000	70.3	87.1	89.9	91.6	92.8	93.2	93.5	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 5000	71.3	88.4	91.3	93.1	94.3	94.7	95.0	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 4500	71.7	88.8	91.7	93.5	94.8	95.2	95.5	95.6	95.6	95.6	95.6	95.6	95.7	95.7	95.7	95.7
≥ 4000	72.1	89.4	92.4	94.2	95.5	95.9	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.4
≥ 3500	72.5	90.1	93.1	94.9	96.2	96.6	96.9	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 3000	72.9	90.7	93.8	95.6	97.0	97.4	97.7	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 2500	73.1	90.8	94.1	95.8	97.2	97.6	97.9	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 2000	73.2	91.1	94.2	96.1	97.6	98.0	98.3	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.6
≥ 1800	73.2	91.1	94.3	96.1	97.7	98.1	98.4	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1500	73.3	91.3	94.5	96.4	98.0	98.4	98.7	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1200	73.2	91.3	94.6	96.5	98.2	98.6	98.9	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2
≥ 1000	73.3	91.5	94.7	96.7	98.3	98.7	99.1	99.2	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4
≥ 900	73.3	91.5	94.7	96.7	98.4	98.8	99.1	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.5
≥ 800	73.3	91.5	94.8	96.8	98.4	98.9	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 700	73.3	91.6	94.9	96.9	98.5	99.0	99.3	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 600	73.3	91.7	94.9	96.9	98.6	99.2	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 500	73.3	91.7	95.1	97.0	98.7	99.2	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 400	73.3	91.7	95.1	97.3	98.7	99.2	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 300	73.3	91.7	95.0	97.0	98.7	99.2	99.6	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 200	73.3	91.7	95.0	97.0	98.7	99.2	99.6	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 100	73.3	91.7	95.0	97.0	98.7	99.2	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	73.3	91.7	95.0	97.0	98.7	99.2	99.6	99.8	99.8	99.9	99.9	99.9	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

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

CEILING VERSUS VISIBILITY

[illegible] STATION | BEALE AFB CA STATION NAME | 69-75,73-80 YEARS | NOV MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	[illegible]	61.[illegible]	64.[illegible]	64.4	65.6	65.8	66.2	66.6	66.6	66.6	66.7	66.7	66.3	66.2	66.9	67.
≥ 20000	62.[illegible]	64.3	67.4	67.9	69.3	69.6	70.0	70.3	70.3	70.3	70.4	70.4	70.6	70.6	70.7	70.8
≥ 18000	62.4	64.8	68.1	68.6	70.0	70.2	70.7	71.0	71.0	71.0	71.1	71.1	71.2	71.2	71.3	71.4
≥ 16000	62.4	64.8	68.1	68.6	70.0	70.2	70.7	71.0	71.0	71.0	71.1	71.1	71.2	71.2	71.3	71.4
≥ 14000	62.6	65.0	68.6	69.0	70.4	70.7	71.1	71.4	71.4	71.4	71.6	71.6	71.7	71.7	71.8	71.9
≥ 12000	63.9	67.0	70.9	71.3	73.4	73.7	74.1	74.4	74.4	74.4	74.6	74.6	74.7	74.7	74.8	74.9
≥ 10000	64.9	68.9	72.8	73.6	75.9	76.1	76.6	76.9	76.9	76.9	77.[illegible]	77.0	77.1	77.1	77.2	77.3
≥ 9000	65.1	69.2	73.1	73.9	76.2	76.6	77.[illegible]	77.3	77.3	77.3	77.4	77.4	77.6	77.6	77.7	77.8
≥ 8000	66.6	70.7	74.6	75.4	78.1	78.4	78.9	79.2	79.2	79.2	79.3	79.3	79.4	79.4	79.6	79.7
≥ 7000	67.4	72.0	76.1	77.3	80.0	80.4	81.0	81.3	81.3	81.3	81.4	81.4	81.6	81.6	81.7	81.8
≥ 6000	68.4	73.3	77.6	78.9	81.6	82.0	82.6	82.9	82.9	82.9	83.0	83.0	83.1	83.1	83.2	83.3
≥ 5000	68.9	74.3	78.7	80.2	83.2	83.7	84.2	84.6	84.6	84.6	84.7	84.7	84.8	84.8	84.9	85.
≥ 4500	69.4	75.[illegible]	79.3	80.9	83.9	84.3	84.9	85.2	85.2	85.2	85.3	85.3	85.4	85.4	85.6	85.7
≥ 4000	69.9	76.2	80.6	82.1	85.2	85.7	86.2	86.6	86.6	86.6	86.7	86.7	86.8	86.8	86.9	87.0
≥ 3500	69.9	76.8	81.1	82.7	85.9	86.3	86.9	87.2	87.2	87.2	87.3	87.3	87.4	87.4	87.6	87.7
≥ 3000	70.3	77.9	82.3	83.9	87.3	87.8	88.4	88.8	88.8	88.8	88.9	88.9	89.0	89.0	89.1	89.2
≥ 2500	70.7	78.8	83.6	85.1	88.6	89.3	89.7	90.1	90.1	90.1	90.4	90.4	90.6	90.6	90.7	90.8
≥ 2000	71.3	79.3	84.2	85.9	89.6	90.0	90.7	91.1	91.1	91.1	91.4	91.4	91.6	91.6	91.7	91.8
≥ 1800	71.[illegible]	79.6	84.4	86.1	89.8	90.2	90.9	91.3	91.3	91.3	91.7	91.7	91.8	91.8	91.9	92.[illegible]
≥ 1500	71.2	80.0	85.3	87.1	90.9	91.3	92.0	92.4	92.4	92.4	93.[illegible]	93.0	93.1	93.2	93.3	93.4
≥ 1200	71.4	80.4	86.1	88.2	92.0	92.4	93.1	93.6	93.6	93.6	94.1	94.1	94.2	94.3	94.4	94.5
≥ 1000	71.4	80.6	86.3	88.7	92.7	93.1	94.0	94.4	94.4	94.4	95.0	95.0	95.1	95.2	95.3	95.4
≥ 900	71.4	80.6	86.3	88.8	92.8	93.2	94.1	94.6	94.6	94.6	95.1	95.1	95.2	95.3	95.4	95.6
≥ 800	71.4	80.7	86.6	89.2	93.2	93.7	94.6	95.0	95.0	95.0	95.6	95.6	95.7	95.8	95.9	96.1
≥ 700	71.4	80.8	86.7	89.4	93.4	93.9	94.9	95.3	95.3	95.3	95.9	95.9	96.0	96.1	96.2	96.3
≥ 600	71.4	80.8	86.7	89.4	93.6	94.1	95.1	95.8	95.8	95.8	96.3	96.3	96.4	96.6	96.7	96.8
≥ 500	71.4	80.8	86.8	89.6	93.7	94.2	95.2	95.9	95.9	95.9	96.4	96.4	96.6	96.7	96.8	96.9
≥ 400	71.4	80.8	86.8	89.7	93.8	94.3	95.3	96.1	96.6	96.6	97.1	97.1	97.2	97.3	97.4	97.6
≥ 300	71.6	80.9	86.9	89.8	93.9	94.4	95.6	96.3	96.8	96.9	97.7	97.7	97.9	98.0	98.2	98.3
≥ 200	71.6	80.9	86.9	89.8	93.9	94.4	95.6	96.3	96.8	96.9	97.7	97.7	97.9	98.3	98.6	98.8
≥ 100	71.6	80.9	86.9	89.8	93.9	94.4	95.6	96.3	96.8	96.9	97.7	97.7	97.9	98.[illegible]	98.7	99.8
≥ 0	71.6	80.9	86.9	89.8	93.9	94.4	95.6	96.3	96.8	96.9	97.7	97.7	97.9	98.[illegible]	98.7	100.

TOTAL NUMBER OF OBSERVATIONS 90[illegible]

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

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

CEILING VERSUS VISIBILITY

...LO (STATION) | ...CALE AFB CA (STATION NAME) | 69-70,73-82 (YEARS) | NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	51.[illegible]	60.4	63.3	64.2	65.2	65.6	65.6	65.6	65.7	66.1	66.3	66.3	66.4	66.4	66.4	66.8
≥ 20000	53.3	64.2	67.2	68.1	69.1	69.4	69.4	69.4	69.6	70.0	70.2	70.2	70.3	70.3	70.3	70.7
≥ 18000	54.3	64.7	67.8	68.8	69.8	70.1	70.1	70.1	70.2	70.7	70.9	70.9	71.0	71.0	71.0	71.3
≥ 16000	54.4	64.9	68.1	69.1	70.1	70.4	70.4	70.4	70.6	71.0	71.2	71.2	71.3	71.3	71.3	71.7
≥ 14000	54.4	65.0	68.2	69.2	70.2	70.6	70.6	70.6	70.7	71.1	71.3	71.3	71.4	71.4	71.4	71.8
≥ 12000	55.3	66.1	69.9	70.9	72.3	72.7	72.7	72.7	72.8	73.2	73.4	73.4	73.6	73.6	73.6	73.9
≥ 10000	56.9	68.3	72.2	73.2	74.9	75.4	75.4	75.4	75.6	76.[illegible]	76.2	76.2	76.3	76.3	76.3	76.7
≥ 9000	57.6	69.2	73.2	74.2	75.9	76.4	76.4	76.4	76.6	77.[illegible]	77.2	77.2	77.3	77.3	77.3	77.7
≥ 8000	58.2	70.4	74.8	75.8	77.6	78.2	78.2	78.2	78.3	78.8	79.[illegible]	79.0	79.1	79.1	79.1	79.4
≥ 7000	58.8	71.6	75.9	77.4	79.3	80.1	80.2	80.2	80.3	80.8	81.[illegible]	81.3	81.1	81.1	81.1	81.4
≥ 6000	59.6	72.7	77.0	78.6	80.4	81.2	81.3	81.3	81.4	81.9	82.1	82.1	82.2	82.2	82.2	82.6
≥ 5000	61.1	74.[illegible]	78.3	79.9	81.8	82.6	82.7	82.7	82.8	83.2	83.4	83.4	83.6	83.6	83.6	83.9
≥ 4500	61.2	74.3	78.9	80.6	82.4	83.2	83.3	83.3	83.4	83.9	84.1	84.1	84.2	84.2	84.2	84.6
≥ 4000	61.4	75.2	79.9	81.6	83.7	84.4	84.6	84.6	84.7	85.1	85.3	85.3	85.4	85.4	85.4	85.8
≥ 3500	61.7	76.6	81.4	83.1	85.3	86.1	86.2	86.2	86.3	86.8	87.[illegible]	87.0	87.1	87.1	87.1	87.4
≥ 3000	62.0	77.6	82.3	83.9	86.1	86.9	87.0	87.0	87.1	87.6	87.8	87.8	87.9	87.9	87.9	88.2
≥ 2500	62.3	78.6	83.2	85.1	87.3	88.1	88.2	88.3	88.4	88.9	89.1	89.1	89.2	89.2	89.2	89.6
≥ 2000	62.4	79.1	83.8	85.7	88.6	89.3	89.4	89.6	89.7	90.1	90.3	90.3	90.4	90.4	90.4	90.8
≥ 1800	62.4	79.1	83.9	85.7	88.7	89.4	89.6	89.7	89.8	90.2	90.4	90.4	90.6	90.6	90.6	90.9
≥ 1500	62.4	79.6	84.2	86.1	89.3	90.1	90.3	90.4	90.8	91.2	91.4	91.4	91.6	91.6	91.6	91.9
≥ 1200	62.7	80.2	85.[illegible]	86.9	90.1	90.9	91.1	91.2	91.6	92.0	92.2	92.2	92.3	92.3	92.3	92.7
≥ 1000	62.7	80.3	85.4	87.3	90.6	91.4	91.7	91.8	92.1	92.6	92.8	92.8	92.9	92.9	92.9	93.2
≥ 900	62.7	80.3	85.6	87.4	90.7	91.7	91.9	92.0	92.3	92.8	93.0	93.0	93.1	93.1	93.1	93.4
≥ 800	62.7	80.3	85.7	87.8	91.0	92.0	92.3	92.4	92.8	93.2	93.4	93.4	93.6	93.6	93.6	93.9
≥ 700	62.7	80.4	85.9	88.1	91.3	92.3	92.7	92.8	93.1	93.6	93.8	93.8	93.9	93.9	93.9	94.2
≥ 600	62.7	80.4	85.9	88.1	91.7	92.7	93.0	93.1	93.4	93.9	94.1	94.1	94.2	94.2	94.2	94.6
≥ 500	62.7	80.4	85.9	88.2	92.0	93.0	93.3	93.4	93.8	94.4	94.7	94.7	95.0	95.0	95.0	95.3
≥ 400	62.7	80.7	86.1	88.6	92.3	93.3	93.9	94.0	94.6	95.2	95.4	95.4	95.9	95.9	95.9	96.2
≥ 300	62.7	80.7	86.1	88.6	92.3	93.4	94.1	94.4	95.2	95.9	96.1	96.1	97.[illegible]	97.1	97.2	97.6
≥ 200	62.7	80.7	86.1	88.6	92.3	93.4	94.1	94.6	95.3	96.0	96.2	96.2	97.1	97.7	98.[illegible]	98.4
≥ 100	62.7	80.7	86.1	88.6	92.3	93.4	94.1	94.6	95.4	96.1	96.3	96.3	97.3	97.9	98.4	100.0
≥ 0	62.7	80.7	86.1	88.6	92.3	93.4	94.1	94.6	95.4	96.1	96.3	96.3	97.3	97.9	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

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

CEILING VERSUS VISIBILITY

... STATION | BEALE AFB CA STATION NAME | 69-73,73-8? YEARS | NOV MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	44.7	52.8	55.8	56.2	58.2	58.4	58.7	59.0	59.1	59.1	59.1	59.1	59.2	59.3	59.6	59.9
≥ 20000	48.3	57.9	61.4	62.1	64.4	64.7	65.0	65.3	65.4	65.4	65.4	65.4	65.6	65.7	65.9	66.2
≥ 18000	49.3	58.4	62.0	62.6	65.0	65.2	65.6	65.9	66.0	66.0	66.0	66.0	66.1	66.2	66.4	66.8
≥ 16000	49.3	58.9	62.4	63.0	65.4	65.7	66.0	66.3	66.4	66.4	66.4	66.4	66.6	66.7	66.9	67.2
≥ 14000	51.7	59.9	63.6	64.1	66.9	67.0	67.3	67.7	67.8	67.8	67.8	67.8	67.9	68.0	68.2	68.6
≥ 12000	52.1	61.6	65.4	66.0	68.9	69.3	69.3	70.1	70.2	70.2	70.2	70.2	70.3	70.4	70.7	71.0
≥ 10000	52.7	62.8	66.7	67.2	70.3	70.8	71.2	71.6	71.7	71.7	71.7	71.7	71.8	71.9	72.1	72.4
≥ 9000	52.9	62.9	66.9	67.3	70.6	71.0	71.4	71.9	72.0	72.0	72.0	72.0	72.1	72.2	72.4	72.8
≥ 8000	53.3	64.9	68.7	69.2	72.6	73.0	73.6	74.0	74.1	74.1	74.1	74.1	74.2	74.3	74.6	74.9
≥ 7000	54.4	65.9	71.0	70.7	74.4	74.9	75.4	76.0	76.2	76.2	76.2	76.2	76.4	76.6	76.8	77.1
≥ 6000	55.2	66.9	71.1	71.9	75.9	76.3	76.9	77.4	77.7	77.7	77.7	77.7	77.9	78.0	78.2	78.6
≥ 5000	56.3	68.0	72.2	73.1	77.1	77.6	78.1	78.7	78.9	78.9	78.9	78.9	79.1	79.2	79.4	79.8
≥ 4500	56.9	69.2	73.4	74.2	78.3	78.8	79.3	79.9	80.1	80.1	80.1	80.1	80.3	80.4	80.7	81.1
≥ 4000	57.7	70.3	74.6	75.3	79.6	80.0	80.6	81.1	81.3	81.3	81.3	81.3	81.6	81.7	81.9	82.2
≥ 3500	58.9	72.3	76.9	77.7	82.3	82.9	83.4	84.0	84.2	84.2	84.2	84.2	84.4	84.6	84.8	85.1
≥ 3000	59.3	73.9	78.9	79.6	84.7	85.2	85.8	86.3	86.6	86.6	86.6	86.6	86.8	86.9	87.1	87.4
≥ 2500	59.9	74.2	79.1	79.9	85.4	86.0	86.6	87.1	87.3	87.3	87.3	87.3	87.6	87.7	87.9	88.2
≥ 2000	60.3	74.8	79.7	80.6	86.2	86.9	87.6	88.3	88.6	88.6	88.6	88.6	88.8	88.9	89.1	89.4
≥ 1800	60.1	75.1	80.0	80.9	86.6	87.2	87.9	88.8	89.1	89.0	89.1	89.1	89.3	89.4	89.7	90.0
≥ 1500	60.3	75.6	80.4	81.3	87.0	87.7	88.3	89.4	89.7	89.8	89.9	89.9	90.1	90.2	90.4	90.8
≥ 1200	60.3	76.0	80.9	81.9	87.7	88.3	89.0	90.1	90.3	90.4	90.6	90.6	90.8	90.9	91.1	91.4
≥ 1000	60.3	76.1	80.9	82.0	88.1	88.8	89.4	90.6	90.9	91.0	91.1	91.1	91.3	91.4	91.7	92.0
≥ 900	60.3	76.1	81.1	82.4	88.7	89.4	90.2	91.3	91.7	91.8	91.9	91.9	92.1	92.2	92.4	92.8
≥ 800	60.3	76.2	81.3	82.9	89.3	90.3	91.1	92.2	92.6	92.8	92.8	93.0	93.2	93.3	93.6	93.9
≥ 700	60.3	76.2	81.3	82.9	89.7	90.8	91.7	92.9	93.2	93.4	93.9	93.9	94.1	94.2	94.4	94.8
≥ 600	60.3	76.3	81.4	83.0	89.9	91.0	91.9	93.2	93.6	93.9	94.3	94.3	94.6	94.7	94.9	95.2
≥ 500	60.4	76.4	81.6	83.2	90.1	91.2	92.1	93.6	93.9	94.4	94.9	94.9	95.2	95.3	95.6	95.9
≥ 400	60.4	76.4	81.6	83.2	90.2	91.3	92.7	94.2	94.6	95.2	95.7	95.7	96.1	96.2	96.4	96.8
≥ 300	60.4	76.4	81.6	83.3	90.3	91.4	92.9	94.6	95.4	96.1	96.6	96.6	97.4	97.6	97.8	98.2
≥ 200	60.4	76.4	81.6	83.3	90.3	91.4	92.9	94.7	95.6	96.2	96.7	96.7	97.7	97.8	98.1	99.1
≥ 100	60.4	76.4	81.6	83.3	90.3	91.4	92.9	94.7	95.6	96.2	96.9	96.8	97.9	98.2	98.6	100.0
≥ 0	60.4	76.4	81.6	83.3	90.3	91.4	92.9	94.7	95.6	96.2	96.8	96.8	97.9	98.2	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 950

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

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

CEILING VERSUS VISIBILITY

... 21... (STATION) BEALE AF..., CA (STATION NAME) 69-70,73-80 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2200-1159 (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	44.4	53.6	55.6	56.6	57.9	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.2	58.2	58.2	58.3
≥ 20000	49.8	59.2	61.6	62.6	64.2	64.6	64.7	64.7	64.7	64.7	64.7	64.7	64.8	64.8	64.8	64.9
≥ 18000	50.2	59.8	62.1	63.1	64.9	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.6	65.6	65.6	65.7
≥ 16000	50.7	60.2	62.6	63.6	65.3	65.7	65.8	65.8	65.8	65.8	65.8	65.8	66.0	66.0	66.0	66.1
≥ 14000	51.8	61.6	64.1	65.3	67.2	67.7	67.8	67.8	67.8	67.8	67.8	67.8	68.0	68.0	68.0	68.1
≥ 12000	54.3	64.4	67.1	68.6	70.8	71.2	71.4	71.4	71.4	71.4	71.4	71.4	71.7	71.7	71.7	71.8
≥ 10000	55.2	65.9	68.7	70.1	72.6	73.0	73.2	73.2	73.2	73.2	73.2	73.2	73.4	73.4	73.4	73.6
≥ 9000	55.4	66.2	69.0	70.4	73.0	73.4	73.7	73.7	73.7	73.7	73.7	73.7	73.9	73.9	73.9	74.0
≥ 8000	56.3	67.1	70.0	71.6	74.1	74.6	74.8	74.8	74.8	74.8	74.8	74.8	74.8	75.0	75.0	75.1
≥ 7000	56.5	68.3	71.3	72.8	75.3	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.3	76.3	76.3	76.4
≥ 6000	56.7	68.1	71.2	73.0	75.6	76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.7	76.7	76.7	76.8
≥ 5000	57.3	69.7	72.9	74.7	77.4	78.0	78.8	78.8	78.8	78.8	78.8	78.8	79.2	79.2	79.3	79.4
≥ 4500	58.1	71.1	73.4	75.6	78.3	79.4	79.7	79.7	79.7	79.7	79.7	79.7	79.9	79.9	79.9	80.0
≥ 4000	58.6	71.8	74.3	76.4	79.4	80.6	80.8	80.8	80.8	80.8	80.8	80.8	81.0	81.0	81.0	81.1
≥ 3500	59.1	71.9	75.7	77.8	81.1	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.8	82.8	82.8	82.9
≥ 3000	60.1	74.7	78.7	81.2	85.0	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.7	86.7	86.7	86.8
≥ 2500	61.1	76.2	80.3	82.9	86.9	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.7	88.7	88.7	88.8
≥ 2000	61.4	76.8	81.1	83.8	88.0	89.2	89.7	89.7	89.7	89.7	89.7	89.7	90.0	90.0	90.0	90.1
≥ 1800	61.7	77.0	81.4	84.1	88.3	89.6	90.1	90.1	90.1	90.1	90.1	90.1	90.4	90.4	90.4	90.6
≥ 1500	61.8	77.2	81.8	84.4	88.8	90.2	90.6	90.6	90.6	90.7	90.8	90.8	91.1	91.1	91.1	91.2
≥ 1200	61.9	77.8	82.3	85.3	89.3	90.6	91.1	91.2	91.2	91.3	91.4	91.4	91.8	91.8	91.8	91.9
≥ 1000	61.9	77.9	82.7	85.6	90.2	91.4	92.1	92.2	92.2	92.3	92.4	92.4	92.8	92.9	92.9	93.0
≥ 900	61.9	77.9	82.7	85.8	90.6	91.8	92.4	92.6	92.6	92.7	92.8	92.8	93.1	93.2	93.2	93.3
≥ 800	61.9	78.1	82.8	86.2	91.4	92.8	93.7	94.1	94.1	94.2	94.3	94.3	94.7	94.8	94.8	94.9
≥ 700	61.9	78.4	83.2	86.7	92.0	93.3	94.6	95.1	95.1	95.3	95.4	95.4	95.8	95.9	95.9	96.0
≥ 600	61.9	78.4	83.2	86.8	92.3	93.8	95.0	95.6	95.9	96.1	96.2	96.2	96.6	96.7	96.7	96.8
≥ 500	62.1	78.7	83.6	87.2	93.1	94.7	96.0	96.7	97.0	97.3	97.4	97.4	97.8	97.9	97.9	98.0
≥ 400	62.1	78.7	83.6	87.2	93.2	94.9	96.2	97.0	97.4	97.8	97.9	97.9	98.2	98.3	98.3	98.4
≥ 300	62.1	78.7	83.6	87.2	93.2	94.9	96.6	97.4	97.9	98.2	98.3	98.3	98.8	99.1	99.1	99.3
≥ 200	62.1	78.7	83.6	87.2	93.2	94.9	96.7	97.6	98.0	98.3	98.6	98.6	99.1	99.6	99.7	100.0
≥ 100	62.1	78.7	83.6	87.2	93.2	94.9	96.7	97.6	98.0	98.3	98.6	98.6	99.1	99.6	99.7	100.0
≥ 0	62.1	78.7	83.6	87.2	93.2	94.9	96.7	97.6	98.0	98.3	98.6	98.6	99.1	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

[illegible] CLIMATOLOGY BRANCH
[illegible]ETAC
[illegible] ATMOSPHERIC SERVICES/MAC

CEILING VERSUS VISIBILITY

[illegible] STATION | [illegible] STATION NAME | 69-7[illegible],73-8 YEARS | NOV MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

12[illegible]-14[illegible] 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	4[illegible].6	51.7	54.[illegible]	57.6	59.1	59.4	59.8	59.9	59.[illegible]	59.9	59.[illegible]	59.9	59.9	59.9	59.9	59.9
≥ 20000	44.6	56.[illegible]	6[illegible].4	63.6	65.1	65.6	66.1	66.2	66.[illegible]	66.2	66.[illegible]	66.2	66.2	66.2	66.2	66.2
≥ 18000	45.[illegible]	57.4	61.1	64.2	65.8	66.4	66.8	66.9	66.[illegible]	66.9	66.[illegible]	66.9	66.9	66.9	66.9	66.9
≥ 16000	45.2	57.7	61.[illegible]	64.4	66.1	66.8	67.1	67.2	67.[illegible]	67.2	67.[illegible]	67.2	67.2	67.2	67.2	67.2
≥ 14000	46.7	59.6	63.[illegible]	66.4	68.3	69.[illegible]	69.3	69.4	69.[illegible]	69.4	69.[illegible]	69.4	69.4	69.4	69.4	69.4
≥ 12000	49.2	62.2	66.[illegible]	69.4	71.7	72.3	72.7	72.8	72.[illegible]	72.8	72.[illegible]	72.8	72.8	72.8	72.8	72.8
≥ 10000	50.[illegible]	63.7	68.[illegible]	71.3	73.7	74.3	74.7	74.8	74.[illegible]	74.9	74.[illegible]	74.3	74.8	74.8	74.8	74.8
≥ 9000	50.6	64.2	68.6	71.9	74.2	74.9	75.2	75.3	75.[illegible]	75.3	75.[illegible]	75.3	75.3	75.3	75.3	75.3
≥ 8000	51.[illegible]	65.6	69.9	73.3	75.8	76.4	76.8	76.9	76.[illegible]	76.9	76.[illegible]	76.9	76.9	76.9	76.9	76.9
≥ 7000	52.[illegible]	66.2	70.[illegible]	74.2	76.4	77.1	77.4	77.6	77.[illegible]	77.6	77.[illegible]	77.6	77.6	77.6	77.6	77.6
≥ 6000	53.2	67.9	72.4	76.2	78.7	79.3	79.7	79.8	79.[illegible]	79.8	79.[illegible]	79.8	79.9	79.9	79.9	79.9
≥ 5000	54.1	69.1	73.7	77.4	8[illegible].0	80.7	81.0	81.2	81.[illegible]	81.2	81.[illegible]	81.3	81.4	81.4	81.4	81.4
≥ 4500	[illegible]4.3	69.4	74.[illegible]	77.8	8[illegible].3	81.1	81.3	81.6	81.[illegible]	81.6	81.[illegible]	81.7	81.8	81.8	81.8	81.8
≥ 4000	55.1	70.8	75.4	79.2	81.9	82.6	82.9	83.1	83.[illegible]	83.1	83.[illegible]	83.2	83.3	83.3	83.3	83.3
≥ 3500	56.2	72.6	77.3	81.3	84.1	84.8	85.1	85.3	85.[illegible]	85.3	85.[illegible]	85.4	85.4	85.6	85.6	85.6
≥ 3000	57.6	74.4	79.[illegible]	83.8	86.8	87.4	87.8	88.0	88.[illegible]	88.[illegible]	88.[illegible]	88.1	88.2	88.2	88.2	88.2
≥ 2500	58.1	75.3	80.4	85.3	88.9	89.6	90.1	90.4	90.[illegible]	90.4	90.[illegible]	90.6	90.7	90.7	90.7	90.7
≥ 2000	59.[illegible]	76.3	81.6	86.7	90.6	91.2	92.1	92.4	92.[illegible]	92.4	92.[illegible]	92.6	92.7	92.7	92.7	92.7
≥ 1800	59.[illegible]	76.3	81.7	86.9	90.8	91.4	92.3	92.8	92.[illegible]	92.8	92.[illegible]	92.9	93.[illegible]	93.[illegible]	93.[illegible]	93.[illegible]
≥ 1500	59.[illegible]	76.7	82.2	87.6	91.8	92.4	93.4	93.9	93.[illegible]	93.9	94.[illegible]	94.1	94.2	94.2	94.2	94.2
≥ 1200	59.2	77.4	83.[illegible]	88.4	92.9	93.6	94.7	95.1	95.[illegible]	95.1	95.[illegible]	95.3	95.4	95.4	95.4	95.4
≥ 1000	59.3	77.7	83.4	89.4	93.9	94.6	95.8	96.2	96.[illegible]	96.3	96.[illegible]	96.7	96.8	96.8	96.8	96.8
≥ 900	59.2	77.7	83.8	89.9	94.4	95.1	96.3	96.8	96.[illegible]	96.9	97.[illegible]	97.3	97.4	97.4	97.4	97.4
≥ 800	59.3	77.8	83.9	90.[illegible]	94.7	95.4	96.9	97.3	97.[illegible]	97.4	98.[illegible]	98.0	98.1	98.1	98.1	98.1
≥ 700	59.3	78.1	84.2	9[illegible].3	95.0	96.0	97.4	97.9	97.[illegible]	98.[illegible]	98.[illegible]	98.7	98.8	98.8	98.8	98.[illegible]
≥ 600	59.3	78.1	84.3	9[illegible].4	95.1	96.1	97.6	98.[illegible]	98.[illegible]	96.1	99.[illegible]	99.[illegible]	99.1	99.1	99.1	99.1
≥ 500	59.2	78.1	84.3	90.4	95.1	96.1	97.6	98.0	98.[illegible]	96.1	99.1	99.1	99.3	99.3	99.3	99.3
≥ 400	59.2	78.1	84.3	90.4	95.2	96.2	97.7	98.1	98.1	98.2	99.2	99.2	99.8	99.8	99.8	99.8
≥ 300	59.2	78.1	84.3	90.4	95.2	96.2	97.7	98.1	98.1	98.2	99.2	99.2	99.8	99.8	99.8	99.8
≥ 200	59.2	78.1	84.3	90.4	95.2	96.2	97.7	98.1	98.1	98.3	99.3	99.3	100.0	100.0	100.0	100.0
≥ 100	59.2	78.1	84.3	90.4	95.2	96.2	97.7	98.1	98.1	98.3	99.3	99.3	100.0	100.0	100.0	100.0
≥ 0	59.2	78.1	84.3	90.4	95.2	96.2	97.7	98.1	98.1	98.3	99.3	99.3	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]9[illegible]

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

CEILING VERSUS VISIBILITY

...STATION | ...SCALE AFB CA STATION NAME | 69-70,73-8... 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	36.4	5...3	53.5	56.3	59.3	60.0	60.4	60.7	60.7	60.7	60.7	60.7	6...7	60.7	60.8	60.9
≥ 20000	41.1	55.9	60..	62.9	66.6	67.2	67.7	67.9	67.9	68.1	68.1	68.1	68.1	68.1	68.2	68.3
≥ 18000	42.3	57.1	61.4	64.4	68.1	68.8	69.2	69.4	69.4	69.7	69.7	69.7	69.7	69.7	69.8	69.9
≥ 16000	42.6	57.4	61.8	64.8	68.4	69.1	69.6	69.8	69.8	70.0	70.0	70.0	70.0	70.0	70.1	70.2
≥ 14000	43.4	59.3	63.4	66.8	7...4	71.2	71.7	71.9	71.9	72.1	72.1	72.1	72.1	72.1	72.2	72.3
≥ 12000	46.4	62.4	67..	70.3	74.0	75.0	75.4	75.7	75.7	75.9	75.9	75.9	75.9	75.9	76.0	76.1
≥ 10000	47.3	63.0	68.4	71.8	75.6	76.7	77.2	77.4	77.4	77.7	77.7	77.7	77.7	77.7	77.8	77.9
≥ 9000	47.7	64.3	68.9	72.2	76.1	77.2	77.8	78.0	78.0	78.2	78.2	78.2	78.2	78.2	78.3	78.4
≥ 8000	49.0	65.6	70.4	73.9	77.8	78.9	79.4	79.7	79.7	79.9	79.9	79.9	79.9	79.9	80.0	80.1
≥ 7000	49.9	66.4	71.0	75.3	79.2	80.3	80.9	81.1	81.1	81.3	81.3	81.3	81.3	81.3	81.4	81.6
≥ 6000	51.7	68.6	73.7	77.6	81.7	82.8	83.3	83.6	83.6	83.8	83.8	83.8	83.8	83.8	83.9	84..
≥ 5000	52.6	7...3	75.1	79.4	83.7	84.8	85.3	85.6	85.6	85.8	85.8	85.8	85.8	85.8	85.9	86..
≥ 4500	53.3	71..	76.1	80.7	85.0	86.1	86.7	86.9	86.9	87.1	87.1	87.1	87.1	87.1	87.2	87.3
≥ 4000	53.6	71.6	76.9	81.4	86.1	87.2	87.9	88.2	88.2	88.4	88.4	88.4	88.4	88.4	88.6	88.7
≥ 3500	53.9	72.2	77.6	82.3	87.0	88.2	88.9	89.2	89.2	89.4	89.4	89.4	89.4	89.4	89.6	89.7
≥ 3000	54.4	73.3	78.7	83.6	88.3	89.8	9...4	90.8	90.8	91.0	91.0	91.0	91.0	91.0	91.1	91.2
≥ 2500	54.6	73.9	79.2	84.3	89.4	91.2	91.9	92.2	92.2	92.4	92.4	92.4	92.4	92.4	92.6	92.7
≥ 2000	54.9	74.3	79.9	85.1	90.2	92.0	92.7	93.0	93.0	93.2	93.2	93.2	93.2	93.2	93.3	93.4
≥ 1800	55.0	74.4	80.2	85.4	90.9	92.7	93.3	93.6	93.6	94.0	94.0	94.0	94.0	94.0	94.1	94.2
≥ 1500	55.1	75.2	81.0	86.4	92.0	93.8	94.7	95.2	95.2	95.4	95.4	95.4	95.4	95.4	95.6	95.7
≥ 1200	55.2	75.9	81.8	87.2	92.8	94.6	95.4	96.0	96.0	96.3	96.3	96.3	96.3	96.3	96.4	96.6
≥ 1000	55.6	76.4	82.7	88.4	94.0	95.9	96.9	97.7	97.7	98.2	98.2	98.2	98.2	98.2	98.3	98.4
≥ 900	55.6	76.4	82.8	88.6	94.1	96.1	97.1	97.9	97.9	98.4	98.4	98.4	98.4	98.4	98.6	98.7
≥ 800	55.6	76.4	82.9	88.7	94.3	96.3	97.4	98.2	98.3	98.9	98.9	98.9	98.9	98.9	99.0	99.1
≥ 700	55.6	76.6	83..	88.8	94.4	96.4	97.6	98.3	98.4	99.3	99.3	99.3	99.3	99.3	99.4	99.6
≥ 600	55.6	76.6	83..	88.8	94.4	96.4	97.6	98.3	98.4	99.3	99.3	99.3	99.3	99.3	99.4	99.6
≥ 500	55.6	76.6	83.0	88.8	94.4	96.4	97.6	98.3	98.4	99.4	99.6	99.6	99.6	99.6	99.7	99.8
≥ 400	55.6	76.6	83.0	88.8	94.4	96.4	97.6	98.3	98.4	99.6	99.7	99.7	99.7	99.7	99.8	99.9
≥ 300	55.6	76.6	83.0	88.8	94.4	96.4	97.6	98.3	98.4	99.6	99.7	99.7	99.7	99.7	99.8	99.9
≥ 200	55.6	76.6	83.0	88.8	94.4	96.4	97.6	98.3	98.4	99.6	99.8	99.8	99.8	99.8	99.9	100.
≥ 100	55.6	76.6	83.0	88.8	94.4	96.4	97.6	98.3	98.4	99.6	99.8	99.8	99.8	99.8	99.9	100.
≥ 0	55.6	76.6	83.0	88.8	94.4	96.4	97.6	98.3	98.4	99.6	99.8	99.8	99.8	99.8	99.9	100.

TOTAL NUMBER OF OBSERVATIONS ...2...

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

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

CEILING VERSUS VISIBILITY

[illegible] STATION | [illegible]CALE AFB CA STATION NAME | 69-70,73-80 YEARS | NOV MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2400 HOURS (ST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	41.1	5[illegible].7	59.[illegible]	6[illegible].8	63.1	[illegible]3.6	63.9	64.2	64.[illegible]	64.3	64.4	64.4	64.4	64.6	64.6	64.7
≥ 20000	43.7	6[illegible].1	63.1	64.9	67.4	66.0	63.3	68.7	69.7	68.9	69.1	69.1	69.1	69.2	69.2	69.3
≥ 18000	44.3	61.4	64.[illegible]	66.4	69.0	69.6	69.9	70.2	70.[illegible]	70.4	70.7	70.7	70.7	70.8	70.8	70.9
≥ 16000	44.3	61.6	64.7	66.6	69.1	69.7	70.[illegible]	70.3	70.[illegible]	70.6	70.[illegible]	70.8	70.8	70.9	70.9	71.[illegible]
≥ 14000	48.[illegible]	63.[illegible]	66.[illegible]	68.2	7[illegible].9	71.4	71.8	72.1	72.[illegible]	72.3	72.6	72.6	72.6	72.7	72.7	72.8
≥ 12000	48.[illegible]	65.8	68.9	71.[illegible]	73.7	74.2	74.6	74.9	74.9	75.1	75.3	75.3	75.3	75.4	75.4	75.6
≥ 10000	49.4	68.1	71.2	73.3	76.1	76.9	77.3	77.7	77.7	77.9	78.1	78.1	78.1	78.2	78.[illegible]	78.3
≥ 9000	49.8	68.7	72.0	74.1	76.9	77.7	78.1	78.4	78.4	78.7	78.9	78.9	78.9	79.[illegible]	79.[illegible]	79.1
≥ 8000	51.6	71.0	74.4	76.6	79.3	80.1	80.6	80.9	80.[illegible]	81.1	81.3	81.3	81.3	81.4	81.4	81.6
≥ 7000	52.3	72.1	75.7	78.1	80.9	81.7	82.1	82.4	82.4	82.7	82.9	82.9	82.9	83.[illegible]	83.[illegible]	83.1
≥ 6000	52.6	72.7	76.[illegible]	78.7	81.8	82.6	83.0	83.3	83.3	83.6	83.8	83.8	83.8	83.9	83.9	84.[illegible]
≥ 5000	53.9	74.4	78.[illegible]	80.7	83.9	84.7	85.1	85.4	85.4	85.7	85.9	85.9	85.9	86.[illegible]	86.[illegible]	86.1
≥ 4500	54.3	75.2	78.[illegible]	81.4	84.8	85.6	86.1	86.4	86.4	86.7	86.9	86.9	86.9	87.[illegible]	87.[illegible]	87.1
≥ 4000	54.[illegible]	76.4	80.1	83.1	86.4	87.2	87.8	88.1	88.1	88.3	88.6	88.6	88.6	88.7	88.7	88.8
≥ 3500	55.8	78.[illegible]	81.7	84.8	88.1	89.[illegible]	89.6	89.9	89.9	90.1	90.3	90.3	90.3	90.4	90.4	90.6
≥ 3000	56.1	78.9	82.6	85.7	89.2	90.1	90.8	91.1	91.1	91.3	91.6	91.6	91.6	91.7	91.7	91.8
≥ 2500	56.7	79.8	83.7	87.0	90.9	92.[illegible]	92.7	93.1	93.1	93.3	93.6	93.6	93.6	93.7	93.7	93.8
≥ 2000	56.8	80.1	84.1	87.4	91.7	92.8	93.4	93.9	93.9	94.1	94.3	94.3	94.3	94.4	94.4	94.6
≥ 1800	56.9	80.2	84.3	87.7	91.9	93.1	93.8	94.2	94.2	94.4	94.7	94.7	94.7	94.8	94.8	94.9
≥ 1500	56.9	80.6	84.7	88.0	92.8	94.0	94.9	95.3	95.3	95.6	95.8	95.8	95.8	95.9	95.9	96.0
≥ 1200	56.9	80.8	84.9	88.3	93.1	94.3	95.3	95.8	95.8	96.0	96.2	96.2	96.2	96.3	96.3	96.4
≥ 1000	56.9	81.1	85.3	88.8	93.6	94.9	96.0	96.4	96.4	96.7	96.9	96.9	96.9	97.[illegible]	97.[illegible]	97.1
≥ 900	56.9	81.1	85.7	89.4	94.2	95.6	96.7	97.2	97.2	97.4	97.7	97.7	97.7	97.8	97.8	97.9
≥ 800	56.9	81.1	85.[illegible]	89.7	94.4	95.8	96.9	97.4	97.4	97.7	97.[illegible]	97.9	97.9	98.[illegible]	98.[illegible]	98.1
≥ 700	56.[illegible]	81.1	85.8	89.7	94.7	96.1	97.2	97.8	97.8	98.2	98.4	98.4	98.4	98.6	98.6	98.7
≥ 600	56.9	81.1	85.8	89.7	94.7	96.2	97.6	98.2	98.4	96.9	99.1	99.1	99.1	99.2	99.2	99.3
≥ 500	56.9	81.1	85.8	89.7	94.7	96.2	97.6	98.2	98.4	98.9	99.1	99.1	99.1	99.2	99.2	99.3
≥ 400	56.[illegible]	81.1	85.8	89.7	94.7	96.2	97.6	98.3	98.6	99.[illegible]	99.2	99.2	99.2	99.3	99.3	99.4
≥ 300	56.9	81.1	85.8	89.7	94.7	96.2	97.6	98.3	98.6	99.[illegible]	99.2	99.2	99.2	99.3	99.3	99.4
≥ 200	56.9	81.1	85.8	89.7	94.7	96.2	97.6	98.3	98.6	99.0	99.3	99.3	99.4	99.6	99.6	99.9
≥ 100	56.9	81.1	85.9	89.7	94.7	96.2	97.6	98.3	98.6	99.0	99.3	99.3	99.4	99.6	99.6	100.[illegible]
≥ 0	56.9	81.1	85.9	89.7	94.7	96.2	97.6	98.3	98.6	99.0	99.3	99.3	99.4	99.6	99.6	100.[illegible]

TOTAL NUMBER OF OBSERVATIONS 90[illegible]

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

OL - AL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16 (STATION) BEALE AFB CA (STATION NAME) 69-75,73-80 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	47.8	61.7	63.3	64.1	64.9	65.0	65.3	65.4	65.6	65.7	65.9	65.9	65.9	65.9	65.9	65.9
≥ 20000	63.3	64.9	67.6	68.3	69.8	70.0	70.3	70.4	70.6	70.7	70.9	70.9	70.9	70.9	70.9	70.9
≥ 18000	51.1	65.9	66.9	70.1	71.1	71.3	71.7	71.8	71.9	72.0	72.2	72.2	72.2	72.2	72.2	72.2
≥ 16000	51.6	66.4	69.4	70.7	71.8	72.0	72.3	72.4	72.6	72.7	72.9	72.9	72.9	72.9	72.9	72.9
≥ 14000	51.9	67.3	70.4	71.8	73.0	73.2	73.6	73.7	73.8	73.9	74.1	74.1	74.1	74.1	74.1	74.1
≥ 12000	53.7	69.3	72.4	74.0	75.6	75.9	76.2	76.3	76.4	76.6	76.8	76.8	76.8	76.8	76.8	76.8
≥ 10000	54.1	70.3	73.4	75.1	76.7	77.1	77.4	77.6	77.7	77.8	78.0	78.0	78.0	78.0	78.0	78.0
≥ 9000	54.3	71.0	74.4	76.1	77.7	78.2	78.6	78.7	78.8	78.9	79.1	79.1	79.1	79.1	79.1	79.1
≥ 8000	56.6	72.9	76.3	78.1	79.8	80.3	80.7	80.8	80.9	81.0	81.2	81.2	81.2	81.2	81.2	81.2
≥ 7000	57.2	74.2	77.8	79.9	81.6	82.1	82.4	82.6	82.7	82.8	83.0	83.0	83.0	83.0	83.0	83.0
≥ 6000	57.8	75.1	78.8	81.0	82.7	83.3	83.7	83.8	83.9	84.0	84.2	84.2	84.2	84.2	84.2	84.2
≥ 5000	58.9	76.7	80.4	83.0	84.7	85.3	85.7	85.8	85.9	86.0	86.2	86.2	86.2	86.2	86.2	86.2
≥ 4500	59.1	76.9	80.7	83.2	84.9	85.6	85.9	86.0	86.2	86.3	86.6	86.6	86.6	86.6	86.6	86.6
≥ 4000	59.6	77.9	81.7	84.3	86.0	86.7	87.0	87.1	87.3	87.4	87.7	87.7	87.7	87.7	87.7	87.7
≥ 3500	60.0	79.1	82.9	85.7	87.4	88.1	88.4	88.6	88.8	88.9	89.1	89.1	89.1	89.1	89.1	89.1
≥ 3000	60.7	80.8	84.6	87.3	89.3	90.0	90.6	90.7	90.9	91.0	91.2	91.2	91.2	91.2	91.2	91.2
≥ 2500	61.1	81.7	85.7	88.6	90.9	91.6	92.1	92.4	92.7	92.8	93.1	93.1	93.1	93.1	93.1	93.1
≥ 2000	61.1	81.9	85.9	88.9	91.2	91.9	92.4	92.8	93.1	93.2	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1800	61.1	82.0	86.0	89.2	91.6	92.2	92.8	93.1	93.4	93.6	93.9	93.9	93.9	93.9	93.9	93.9
≥ 1500	61.2	82.2	86.6	89.8	92.3	93.0	93.6	93.9	94.2	94.3	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1200	61.2	82.4	87.1	90.4	93.0	93.7	94.2	94.7	95.0	95.1	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1000	61.2	82.8	87.6	91.2	93.8	94.4	95.0	95.4	95.8	95.9	96.2	96.2	96.2	96.2	96.2	96.2
≥ 900	61.2	82.8	87.6	91.6	94.1	94.8	95.3	95.8	96.1	96.2	96.6	96.6	96.6	96.6	96.6	96.6
≥ 800	61.2	82.8	87.6	91.9	94.6	95.2	95.8	96.2	96.6	96.7	97.0	97.0	97.0	97.0	97.0	97.0
≥ 700	61.2	82.8	87.7	92.3	95.2	95.9	96.6	97.0	97.4	97.6	97.9	97.9	97.9	97.9	97.9	97.9
≥ 600	61.2	82.8	87.7	92.4	95.3	96.0	96.7	97.3	97.8	97.9	98.2	98.2	98.2	98.2	98.2	98.2
≥ 500	61.2	82.8	87.7	92.4	95.3	96.1	96.8	97.4	97.9	98.0	98.3	98.3	98.3	98.3	98.3	98.3
≥ 400	61.2	82.8	87.7	92.4	95.3	96.1	96.9	97.6	98.0	98.1	98.4	98.4	98.4	98.4	98.4	98.4
≥ 300	61.2	82.8	87.7	92.4	95.3	96.1	96.9	97.6	98.0	98.1	98.4	98.4	98.4	98.4	98.4	98.4
≥ 200	61.2	82.8	87.7	92.4	95.3	96.1	96.9	97.6	98.0	98.2	98.6	98.6	98.6	98.6	98.6	98.9
≥ 100	61.2	82.8	87.7	92.4	95.3	96.1	96.9	97.6	98.0	98.2	98.6	98.6	98.7	98.7	98.7	99.0
≥ 0	61.2	82.8	87.7	92.4	95.3	96.1	96.9	97.6	98.0	98.2	98.6	98.6	98.7	98.7	98.9	[illegible]

TOTAL NUMBER OF OBSERVATIONS 900

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

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

CEILING VERSUS VISIBILITY

[illegible] STATION | BEALE AFB CA STATION NAME | 69-75,73-80 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	44.6	55.8	58.7	60.0	61.7	62.0	62.3	62.4	62.5	62.6	62.6	62.6	62.7	62.7	62.8	62.9
≥ 20000	48.3	60.4	63.6	65.1	67.0	67.4	67.7	67.9	67.9	68.0	68.1	68.1	68.2	68.2	68.3	68.4
≥ 18000	48.6	61.2	64.5	66.0	68.0	68.4	68.7	68.8	68.9	69.	69.1	69.1	69.2	69.2	69.3	69.4
≥ 16000	48.9	61.5	64.8	66.3	68.3	68.7	69.0	69.2	69.2	69.3	69.4	69.4	69.5	69.5	69.6	69.7
≥ 14000	49.6	62.5	66.[illegible]	67.6	69.7	70.1	70.4	70.6	70.6	70.7	70.8	70.8	70.9	70.9	71.0	71.1
≥ 12000	51.6	64.9	69.5	70.2	72.5	73.0	73.4	73.5	73.6	73.7	73.8	73.8	73.9	73.9	74.0	74.1
≥ 10000	52.6	66.4	70.2	72.0	74.5	75.0	75.4	75.6	75.6	75.7	75.8	75.8	75.9	75.9	76.0	76.1
≥ 9000	53.[illegible]	66.9	7[illegible].8	72.5	75.1	75.7	76.[illegible]	76.2	76.3	76.4	76.5	76.5	76.6	76.6	76.6	76.6
≥ 8000	54.2	68.5	72.4	74.2	76.9	77.5	77.9	78.1	78.1	78.2	78.3	78.3	78.4	78.4	78.5	78.6
≥ 7000	54.9	69.6	73.5	75.7	78.4	79.1	79.5	79.7	79.7	79.8	79.9	79.9	80.0	80.1	80.1	80.3
≥ 6000	55.7	70.7	74.9	77.0	79.8	80.5	80.9	81.1	81.1	81.3	81.3	81.3	81.4	81.5	81.5	81.7
≥ 5000	56.5	72.0	76.2	78.5	81.5	82.2	82.6	82.8	82.9	83.0	83.1	83.1	83.2	83.3	83.3	83.4
≥ 4500	57.3	72.7	76.8	79.3	82.3	83.0	83.4	83.6	83.7	83.8	83.9	83.9	84.0	84.1	84.1	84.3
≥ 4000	57.4	73.7	77.9	80.4	83.5	84.3	84.7	84.9	85.0	85.1	85.3	85.3	85.3	85.4	85.4	85.6
≥ 3500	58.2	75.[illegible]	79.3	81.9	85.2	86.0	86.4	86.6	86.7	86.8	86.9	86.9	87.0	87.1	87.1	87.3
≥ 3000	58.9	76.4	80.9	83.6	87.1	87.9	88.4	88.6	88.7	88.8	88.9	88.9	89.0	89.1	89.1	89.3
≥ 2500	59.3	77.3	81.9	84.8	88.5	89.4	89.9	90.3	90.3	90.5	90.6	90.6	90.7	90.8	90.8	90.9
≥ 2000	59.6	77.8	82.5	85.5	89.5	90.4	91.0	91.3	91.4	91.6	91.7	91.7	91.8	91.8	91.9	92.0
≥ 1800	59.7	78.[illegible]	82.7	85.8	89.8	90.7	91.3	91.7	91.8	91.9	92.1	92.1	92.2	92.2	92.3	92.4
≥ 1500	59.7	78.4	83.3	86.3	90.6	91.5	92.2	92.7	92.8	92.9	93.1	93.1	93.3	93.3	93.3	93.5
≥ 1200	59.9	78.9	83.9	87.1	91.4	92.3	93.0	93.5	93.6	93.7	94.0	94.0	94.1	94.1	94.2	94.3
≥ 1000	59.9	79.1	84.3	87.7	92.1	93.1	93.9	94.3	94.5	94.7	94.9	94.9	95.0	95.1	95.1	95.3
≥ 900	59.9	79.1	84.4	88.0	92.4	93.5	94.3	94.8	94.9	95.1	95.3	95.3	95.5	95.5	95.6	95.7
≥ 800	59.9	79.2	84.6	88.3	92.9	93.9	94.8	95.4	95.5	95.7	96.0	96.0	96.1	96.2	96.2	96.4
≥ 700	59.9	79.3	84.7	88.5	93.2	94.3	95.3	95.9	96.0	96.3	96.7	96.7	96.8	96.8	96.9	97.1
≥ 600	59.9	79.3	84.8	88.6	93.4	94.5	95.5	96.2	96.4	96.7	97.1	97.1	97.2	97.3	97.3	97.4
≥ 500	59.9	79.4	84.8	88.7	93.6	94.8	95.8	96.4	96.7	97.1	97.4	97.4	97.6	97.7	97.7	97.9
≥ 400	59.9	79.4	84.8	88.8	93.7	94.9	96.0	96.7	97.0	97.5	97.8	97.8	98.1	98.1	98.2	98.3
≥ 300	59.9	79.4	84.9	88.8	93.7	94.9	96.1	96.9	97.3	97.8	98.2	98.2	98.5	98.6	98.7	98.9
≥ 200	59.9	79.4	84.9	88.8	93.7	94.9	96.1	96.9	97.3	97.8	98.3	98.3	98.7	98.9	99.0	99.4
≥ 100	59.9	79.4	84.9	88.8	93.7	94.9	96.1	96.9	97.4	97.8	98.3	98.3	98.8	99.0	99.2	99.6
≥ 0	59.9	79.4	84.9	88.8	93.7	94.9	96.1	96.9	97.4	97.8	98.3	98.3	98.8	99.0	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 7203

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 | BEALE AFB CA STATION NAME | 69-70,73-80 YEARS | DEC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0001-0200 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	29.4	41.4	45.9	48.0	51.1	51.2	51.5	51.8	52.0	52.4	52.9	52.8	53.5	53.8	53.9	54.5
≥ 20000	30.3	43.4	48.3	50.6	54.0	54.2	54.5	54.9	55.2	55.5	55.9	55.9	56.7	56.9	57.0	57.6
≥ 18000	30.8	43.4	48.3	50.8	54.1	54.3	54.6	55.1	55.3	55.6	56.0	56.0	56.8	57.0	57.1	57.7
≥ 16000	30.9	43.5	48.4	51.0	54.3	54.5	54.9	55.4	55.6	55.9	56.3	56.3	57.1	57.3	57.4	58.1
≥ 14000	31.2	43.9	48.7	51.3	54.6	54.8	55.3	55.7	55.9	56.2	56.7	56.7	57.4	57.6	57.7	58.4
≥ 12000	31.3	44.2	49.1	51.7	55.4	55.7	56.1	56.6	56.8	57.2	57.6	57.6	58.4	58.6	58.7	59.4
≥ 10000	32.3	45.2	50.4	53.2	57.6	58.1	58.5	58.9	59.2	59.7	60.1	60.1	60.9	61.1	61.2	61.9
≥ 9000	32.7	45.6	50.9	53.7	58.1	58.5	58.9	59.4	59.7	60.1	60.5	60.5	61.3	61.5	61.6	62.4
≥ 8000	33.0	45.9	51.2	54.0	58.6	59.0	59.5	60.0	60.3	60.8	61.2	61.2	61.9	62.2	62.3	63.1
≥ 7000	33.2	46.2	51.5	54.3	58.9	59.4	59.8	60.3	60.6	61.1	61.5	61.5	62.3	62.5	62.7	63.4
≥ 6000	34.0	47.5	52.8	55.7	60.3	60.8	61.2	61.8	62.2	62.6	63.0	63.0	63.8	64.0	64.2	64.9
≥ 5000	34.8	48.6	53.9	56.9	61.7	62.2	62.6	63.2	63.5	64.0	64.4	64.4	65.2	65.4	65.6	66.3
≥ 4500	35.2	49.8	55.4	58.7	63.9	64.3	64.9	65.8	66.2	66.7	67.1	67.1	67.8	68.1	68.3	69.1
≥ 4000	35.3	50.3	56.1	59.7	64.8	65.3	65.9	66.9	67.3	67.7	68.2	68.2	68.9	69.1	69.4	70.1
≥ 3500	36.1	51.9	58.2	61.9	67.3	67.7	68.4	69.5	69.9	70.3	70.8	70.8	71.5	71.7	71.9	72.7
≥ 3000	36.5	53.9	60.1	64.1	69.7	70.1	70.8	71.8	72.3	72.7	73.1	73.3	74.1	74.3	74.5	75.3
≥ 2500	36.8	54.8	61.1	65.1	70.6	71.1	71.7	73.0	73.4	73.9	74.3	74.5	75.3	75.5	75.7	76.5
≥ 2000	36.9	55.3	61.5	65.5	71.2	71.6	72.3	73.7	74.2	74.7	75.2	75.4	76.1	76.3	76.6	77.3
≥ 1800	36.9	55.7	61.9	66.0	71.7	72.2	72.8	74.2	74.7	75.3	75.7	75.9	76.7	76.9	77.1	77.8
≥ 1500	36.9	56.2	62.6	66.7	72.7	73.2	73.9	75.4	75.9	76.5	76.9	77.1	77.8	78.1	78.3	79.0
≥ 1200	37.1	56.6	63.0	67.1	73.7	74.2	74.8	76.6	77.1	77.8	78.4	78.6	79.4	79.6	79.8	80.5
≥ 1000	37.2	56.9	63.3	67.6	75.1	75.7	76.5	78.2	78.7	79.6	80.1	80.3	81.1	81.3	81.5	82.3
≥ 900	37.2	57.1	63.5	67.8	75.4	76.1	77.0	78.7	79.2	80.1	80.6	80.9	81.6	81.8	82.0	82.8
≥ 800	37.2	57.3	64.0	68.3	76.2	77.0	77.8	79.6	80.1	81.0	81.5	81.7	82.5	82.7	82.9	83.7
≥ 700	37.2	57.4	64.3	68.8	76.9	77.6	78.5	80.3	80.9	81.7	82.3	82.5	83.2	83.4	83.7	84.4
≥ 600	37.2	57.6	64.5	69.0	77.3	78.1	78.9	80.9	81.4	82.3	82.8	83.0	83.8	84.0	84.2	84.9
≥ 500	37.2	57.6	64.6	69.1	77.4	78.2	79.1	81.4	82.0	82.9	83.5	83.8	84.5	84.7	84.9	85.8
≥ 400	37.2	57.7	64.8	69.4	78.1	78.9	80.1	82.8	83.7	84.6	85.3	85.5	86.5	86.7	86.9	88.1
≥ 300	37.2	57.7	64.8	69.6	78.4	79.4	80.8	83.9	85.2	86.6	87.5	87.8	88.8	89.0	89.6	91.3
≥ 200	37.2	57.7	64.8	69.6	78.4	79.4	81.2	84.5	86.1	87.6	88.8	89.1	90.6	91.4	92.6	94.5
≥ 100	37.2	57.7	64.8	69.6	78.4	79.4	81.2	84.5	86.1	87.6	88.8	89.1	90.8	91.5	92.7	96.9
≥ 0	37.2	57.7	64.8	69.6	78.4	79.4	81.2	84.5	86.1	87.6	88.8	89.1	90.8	91.5	92.7	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AT[illegible] WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] 16 (STATION) | OAKLAND AFB CA (STATION NAME) | 69-71,73-[illegible] (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	27.5	40.9	44.4	46.3	48.2	48.3	48.8	49.4	49.6	49.9	50.6	50.6	51.3	51.4	51.9	52.6
≥ 20000	28.5	42.9	46.8	49.0	51.0	51.1	51.6	52.2	52.4	52.7	53.4	53.4	54.1	54.2	54.6	55.4
≥ 18000	29.2	43.7	47.5	49.8	51.7	51.8	52.4	52.9	53.1	53.4	54.2	54.2	54.8	54.9	55.4	56.1
≥ 16000	29.4	43.9	47.7	50.0	51.9	52.0	52.6	53.1	53.3	53.7	54.4	54.4	55.1	55.2	55.6	56.3
≥ 14000	29.8	44.3	48.2	50.4	52.6	52.7	53.3	53.9	54.2	54.6	55.4	55.4	56.0	56.1	56.6	57.3
≥ 12000	29.9	44.4	48.3	50.5	52.7	52.8	53.4	54.1	54.4	54.9	55.7	55.7	56.3	56.7	57.1	57.8
≥ 10000	30.9	45.9	49.9	52.2	54.8	54.9	55.6	56.3	56.7	57.2	58.0	58.0	58.6	59.0	59.5	60.2
≥ 9000	30.9	46.0	49.9	52.3	54.9	55.1	55.7	56.5	56.8	57.3	58.1	58.1	58.7	59.1	59.6	60.3
≥ 8000	31.7	47.1	51.1	53.7	56.5	56.6	57.2	58.0	58.3	58.8	59.6	59.6	60.2	60.6	61.1	61.9
≥ 7000	31.7	47.5	51.6	54.2	57.0	57.1	57.8	58.7	59.0	59.6	60.3	60.3	61.0	61.4	61.8	62.6
≥ 6000	32.5	48.6	52.8	55.4	58.2	58.3	59.1	60.1	60.4	61.0	61.7	61.7	62.4	62.8	63.2	64.0
≥ 5000	32.7	49.9	54.3	57.0	60.1	60.2	61.1	62.0	62.4	62.9	63.7	63.7	64.3	64.7	65.2	65.9
≥ 4500	33.3	51.9	55.7	58.5	62.0	62.3	63.1	64.1	64.4	64.9	65.7	65.7	66.3	66.8	67.2	68.0
≥ 4000	33.7	51.9	56.5	59.4	63.1	63.3	64.3	65.4	65.7	66.2	67.0	67.0	67.6	68.1	68.5	69.2
≥ 3500	34.6	53.2	58.3	61.4	65.4	65.6	66.6	67.6	68.0	68.5	69.2	69.2	69.9	70.3	70.8	71.5
≥ 3000	35.5	54.9	60.2	63.8	68.1	68.3	69.2	70.3	70.6	71.2	72.0	72.0	72.7	73.1	73.5	74.3
≥ 2500	35.9	55.6	61.2	64.7	69.1	69.4	70.3	71.7	72.0	72.6	73.4	73.4	74.1	74.5	74.9	75.7
≥ 2000	35.9	56.0	61.6	65.3	70.0	70.2	71.4	72.9	73.2	73.8	74.7	74.7	75.5	75.9	76.3	77.1
≥ 1800	35.9	56.0	61.6	65.3	70.1	70.3	71.5	73.0	73.3	73.9	74.9	74.9	75.7	76.1	76.6	77.3
≥ 1500	36.0	56.7	62.4	66.0	70.9	71.1	72.3	73.8	74.1	74.7	75.8	75.8	76.6	77.0	77.4	78.2
≥ 1200	36.3	57.4	63.1	66.9	71.7	71.9	73.1	74.6	74.9	75.7	76.8	76.8	77.5	78.0	78.4	79.1
≥ 1000	36.2	57.8	63.7	67.7	72.9	73.2	74.4	76.0	76.3	77.1	78.2	78.2	78.9	79.4	79.8	80.5
≥ 900	36.6	58.4	64.2	68.4	73.7	74.0	75.2	76.8	77.1	77.8	78.9	78.9	79.7	80.1	80.5	81.3
≥ 800	36.6	58.4	64.2	68.5	73.9	74.2	75.4	77.1	77.4	78.2	79.2	79.2	80.0	80.4	80.9	81.6
≥ 700	36.6	58.7	64.5	68.8	74.6	74.9	76.1	77.8	78.3	79.0	80.1	80.1	80.9	81.3	81.7	82.6
≥ 600	36.6	58.8	64.7	69.2	75.2	75.5	76.7	78.4	79.0	79.9	81.0	81.0	81.7	82.2	82.6	83.4
≥ 500	36.6	59.0	65.1	69.6	75.6	75.9	77.1	79.0	79.8	80.6	81.8	81.8	82.6	83.0	83.4	84.6
≥ 400	36.6	59.0	65.1	69.6	76.0	76.5	77.6	79.9	80.8	82.0	83.2	83.2	84.0	84.4	85.2	86.6
≥ 300	36.6	59.0	65.2	69.9	76.6	77.0	78.3	81.1	82.8	84.4	85.6	85.6	86.8	87.2	88.8	90.3
≥ 200	36.6	59.0	65.2	70.0	76.7	77.1	78.6	81.7	83.8	85.8	87.0	87.0	88.2	88.9	91.5	94.2
≥ 100	36.6	59.0	65.2	70.0	76.7	77.1	78.6	81.8	84.0	86.3	87.8	87.8	89.0	90.0	93.1	96.5
≥ 0	36.6	59.0	65.2	70.0	76.7	77.1	78.6	81.8	84.0	86.3	87.8	87.8	89.1	90.1	93.5	100.0

TOTAL NUMBER OF OBSERVATIONS 931

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 | BEALE AFB CA STATION NAME | 69-79,73-80 YEARS | DEC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[redacted] HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥⅞	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	27.4	38.0	41.3	43.3	44.9	45.4	46.1	46.7	46.7	47.0	47.2	47.3	47.5	47.7	48.1	49.4
≥ 20000	27.7	39.7	43.2	45.4	47.0	47.5	48.6	49.1	49.1	49.5	49.7	49.8	50.0	50.3	50.6	51.6
≥ 18000	28.4	40.5	44.1	46.2	47.8	48.4	49.6	50.1	50.1	50.4	50.6	50.8	51.0	51.3	51.6	52.6
≥ 16000	28.5	40.8	44.3	46.5	48.1	48.6	49.8	50.3	50.3	50.6	50.9	51.0	51.2	51.5	51.8	52.8
≥ 14000	29.1	41.6	45.3	47.4	49.2	49.8	51.0	51.5	51.5	51.8	52.0	52.2	52.4	52.7	53.1	54.1
≥ 12000	29.6	42.3	46.1	48.2	50.0	50.6	51.8	52.6	52.6	53.0	53.2	53.3	53.5	53.9	54.4	55.4
≥ 10000	30.5	43.8	47.6	49.9	52.0	52.8	54.0	54.7	54.8	55.3	55.5	55.6	55.8	56.1	56.7	57.6
≥ 9000	30.9	44.1	48.0	50.2	52.4	53.1	54.3	55.1	55.3	55.7	55.9	56.0	56.2	56.6	57.1	58.1
≥ 8000	31.9	45.3	49.1	51.4	53.7	54.4	55.6	56.3	56.6	57.0	57.2	57.3	57.5	57.8	58.4	59.4
≥ 7000	32.0	45.9	49.9	52.2	54.4	55.2	56.3	57.1	57.3	57.7	58.1	58.2	58.4	58.7	59.2	60.2
≥ 6000	32.2	46.1	50.4	52.7	55.1	55.8	57.0	57.7	58.0	58.4	58.8	58.9	59.1	59.5	60.0	61.1
≥ 5000	32.5	47.2	51.6	54.2	56.8	57.5	58.7	59.6	60.0	60.5	61.1	61.2	61.4	61.7	62.3	63.2
≥ 4500	33.2	48.3	52.9	55.5	58.1	58.8	60.1	61.0	61.4	61.9	62.5	62.6	62.8	63.1	63.7	64.6
≥ 4000	33.3	49.2	54.1	56.9	59.6	60.4	62.3	63.1	63.7	64.2	64.7	64.8	65.1	65.4	65.9	66.9
≥ 3500	34.4	51.0	56.1	58.9	61.8	62.7	64.5	65.4	65.9	66.5	67.0	67.1	67.3	67.6	68.2	69.1
≥ 3000	35.4	53.1	58.6	61.4	64.7	65.6	67.4	68.3	68.8	69.4	69.9	70.0	70.3	70.6	71.2	72.2
≥ 2500	35.7	53.8	59.4	62.3	65.6	66.5	68.4	69.4	69.9	70.4	71.0	71.1	71.4	71.7	72.3	73.2
≥ 2000	35.7	54.2	59.8	62.7	66.3	67.4	69.5	70.4	71.1	71.6	72.2	72.3	72.6	72.9	73.4	74.4
≥ 1800	35.8	54.3	60.0	62.9	66.7	67.8	69.9	70.9	71.5	72.0	72.7	72.8	73.1	73.4	74.0	74.9
≥ 1500	36.1	54.7	60.4	63.4	67.3	68.5	70.5	71.5	72.3	72.8	73.4	73.5	73.9	74.2	74.7	75.7
≥ 1200	36.3	55.3	61.1	64.2	68.1	69.5	71.5	72.5	73.2	73.8	74.4	74.5	74.8	75.2	75.7	76.7
≥ 1000	36.7	56.0	61.9	65.1	69.5	70.9	73.0	74.1	74.8	75.5	76.2	76.3	76.8	77.1	77.6	78.7
≥ 900	36.9	56.6	62.5	65.6	70.1	71.6	73.8	74.8	75.6	76.3	77.2	77.3	77.7	78.1	78.6	79.7
≥ 800	36.9	56.7	62.7	65.9	70.9	72.5	74.6	75.7	76.5	77.2	78.1	78.2	78.6	79.0	79.6	80.6
≥ 700	36.9	56.8	62.9	66.1	71.4	73.1	75.3	76.3	77.1	78.0	78.9	78.9	79.4	79.8	80.3	81.5
≥ 600	37.0	57.2	63.4	66.9	72.5	74.2	76.3	77.5	78.4	79.4	80.2	80.3	80.9	81.3	81.9	83.1
≥ 500	37.0	57.3	63.8	67.2	73.1	74.8	77.1	78.3	79.2	80.2	81.1	81.2	81.9	82.4	83.2	84.7
≥ 400	37.0	57.3	63.9	67.3	73.4	75.2	77.6	79.1	80.2	81.4	82.4	82.5	83.3	83.8	84.8	86.5
≥ 300	37.0	57.3	64.1	67.5	73.9	75.8	78.4	80.5	81.6	83.2	84.4	84.5	85.9	86.6	87.8	90.0
≥ 200	37.1	57.3	64.1	67.5	74.0	75.9	78.5	80.6	82.0	83.8	85.5	85.8	87.6	88.7	90.9	94.0
≥ 100	37.1	57.3	64.1	67.5	74.0	75.9	78.5	80.6	82.0	84.0	85.8	86.2	88.3	89.5	92.3	96.4
≥ 0	37.1	57.3	64.1	67.5	74.0	75.9	78.5	80.6	82.0	84.0	85.8	86.2	88.3	89.5	92.4	100.0

TOTAL NUMBER OF OBSERVATIONS 93[illegible]

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

9 116 STATION | BEALE AFB CA STATION NAME | 69-70,73-80 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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	28.3	37.6	40.1	42.4	44.7	45.6	46.2	46.7	46.9	47.0	47.2	47.2	47.5	47.5	47.7	48.
≥ 20000	29.1	39.8	42.5	44.7	47.2	48.2	48.9	49.4	49.6	49.7	49.9	49.9	50.3	50.3	50.5	50.5
≥ 18000	30.3	40.6	43.4	45.7	48.3	49.2	50.0	50.4	50.6	50.8	51.0	51.0	51.4	51.4	51.6	51.9
≥ 16000	30.3	41.1	43.9	46.1	48.8	49.8	50.5	51.0	51.2	51.3	51.5	51.5	51.9	51.9	52.2	52.5
≥ 14000	30.6	41.9	44.9	47.2	50.3	51.3	52.0	52.5	52.7	52.8	53.0	53.0	53.4	53.4	53.7	54.0
≥ 12000	31.5	43.1	46.1	48.6	51.7	52.7	53.4	53.9	54.1	54.2	54.4	54.4	55.2	55.2	55.4	55.7
≥ 10000	32.5	44.8	48.2	51.1	54.6	55.7	56.7	57.1	57.3	57.4	57.6	57.6	58.4	58.4	58.6	58.9
≥ 9000	32.7	45.1	48.4	51.3	54.9	56.0	57.0	57.4	57.6	57.7	58.0	58.0	58.7	58.7	58.9	59.2
≥ 8000	33.5	45.9	49.2	52.2	55.9	57.1	58.1	58.5	58.7	58.8	59.0	59.0	59.8	59.8	60.0	60.3
≥ 7000	33.9	46.6	50.1	53.2	57.1	58.3	59.2	59.8	60.0	60.1	60.3	60.3	61.1	61.1	61.3	61.6
≥ 6000	34.3	47.1	51.1	54.3	58.5	59.8	60.9	61.5	61.7	62.0	62.3	62.3	63.0	63.0	63.2	63.5
≥ 5000	35.3	49.0	53.1	56.3	60.9	62.2	63.2	63.9	64.1	64.4	64.6	64.6	65.4	65.4	65.6	65.9
≥ 4500	36.1	49.5	53.9	57.0	61.5	62.8	64.0	64.6	64.8	65.2	65.4	65.4	66.1	66.1	66.3	66.7
≥ 4000	37.1	50.9	55.6	58.8	63.7	65.1	66.5	67.1	67.3	67.6	67.8	67.8	68.6	68.6	68.8	69.1
≥ 3500	37.4	52.2	57.3	60.6	65.5	66.9	68.3	68.9	69.4	69.7	69.9	69.9	70.6	70.6	70.9	71.2
≥ 3000	37.7	53.7	59.	62.4	67.5	69.1	70.5	71.4	71.8	72.2	72.4	72.4	73.1	73.1	73.3	73.7
≥ 2500	38.2	54.4	59.9	63.4	68.7	70.4	71.8	72.8	73.2	73.5	73.9	73.9	74.6	74.6	74.8	75.2
≥ 2000	38.4	54.9	60.4	64.3	69.6	71.3	72.9	74.0	74.4	74.7	75.3	75.3	76.0	76.0	76.2	76.6
≥ 1800	38.4	54.9	60.4	64.3	69.6	71.3	72.9	74.1	74.5	74.8	75.4	75.4	76.1	76.1	76.3	76.7
≥ 1500	38.6	55.4	60.9	64.7	70.1	71.8	73.5	74.7	75.2	75.6	76.2	76.2	77.0	77.0	77.2	77.5
≥ 1200	38.7	55.8	61.4	65.3	70.8	72.5	74.2	75.5	75.9	76.6	77.3	77.3	78.1	78.1	78.3	78.6
≥ 1000	38.7	56.1	61.7	65.6	71.6	73.4	75.4	76.8	77.2	77.8	78.7	78.7	79.5	79.5	79.7	80.0
≥ 900	38.7	56.3	62.4	66.3	72.4	74.2	76.2	77.6	78.1	78.7	79.7	79.7	80.4	80.4	80.6	81.0
≥ 800	38.7	56.6	62.7	66.7	72.8	74.8	77.0	78.4	78.8	79.5	80.4	80.4	81.2	81.2	81.4	81.7
≥ 700	38.7	56.9	63.2	67.2	74.1	76.3	78.6	80.1	80.5	81.3	82.5	82.5	83.2	83.2	83.4	83.8
≥ 600	38.7	57.0	63.3	67.3	74.3	76.7	79.0	81.0	81.5	82.5	83.7	83.7	84.5	84.5	84.7	85.1
≥ 500	38.7	57.0	63.4	67.4	74.7	77.3	79.8	81.8	82.5	83.9	85.1	85.1	86.0	86.1	86.6	87.1
≥ 400	38.7	57.1	63.5	67.7	75.6	78.4	81.3	83.5	84.4	86.3	87.6	87.7	89.1	89.2	89.8	90.4
≥ 300	38.7	57.1	63.5	67.7	75.8	78.6	81.6	84.3	85.4	88.2	89.9	90.2	92.3	92.7	93.5	94.8
≥ 200	38.7	57.1	63.5	67.7	75.8	78.6	81.6	84.3	85.6	88.7	90.5	90.9	93.9	94.4	95.7	98.3
≥ 100	38.7	57.1	63.5	67.7	75.8	78.6	81.6	84.3	85.6	88.7	90.5	90.9	93.9	94.4	95.8	99.6
≥ 0	38.7	57.1	63.5	67.7	75.8	78.6	81.6	84.3	85.6	88.7	90.5	90.9	93.9	94.4	95.8	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

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

CEILING VERSUS VISIBILITY

...16 | BEALE AFB CA | 69-70,73-80 | DEC
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	28.7	37.4	4 .3	44.4	49.1	49.8	50.8	51.5	51.6	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 20000	30.1	38.7	41.7	46.3	51.3	51.9	52.9	53.6	53.9	54.5	54.5	54.5	54.5	54.5	54.5	54.5
≥ 18000	30.6	39.4	42.6	47.4	52.7	53.3	54.3	55.2	55.3	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 16000	30.6	39.4	42.7	47.5	53.0	53.7	54.6	55.5	55.6	56.2	56.2	56.2	56.2	56.2	56.2	56.2
≥ 14000	30.9	39.9	43.5	48.6	54.2	54.8	55.8	56.7	56.8	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 12000	31.5	41.1	44.9	50.2	56.0	56.7	57.6	58.5	58.6	59.2	59.2	59.2	59.6	59.6	59.6	59.6
≥ 10000	31.6	42.2	46.2	51.8	58.1	58.7	59.8	60.8	60.9	61.5	61.5	61.5	61.8	61.8	61.8	61.8
≥ 9000	32.3	43.0	47.1	52.7	59.0	59.7	60.8	61.7	61.8	62.5	62.5	62.5	62.8	62.8	62.8	62.8
≥ 8000	33.3	43.9	48.2	53.9	60.4	61.2	62.3	63.2	63.3	64.0	64.0	64.0	64.3	64.3	64.3	64.3
≥ 7000	33.7	44.9	49.5	55.4	61.9	62.8	64.0	64.9	65.1	65.7	65.7	65.7	66.0	66.0	66.0	66.0
≥ 6000	34.5	46.1	50.9	56.7	63.3	64.2	65.4	66.6	66.7	67.4	67.4	67.4	67.7	67.7	67.7	67.7
≥ 5000	35.2	47.7	52.5	58.4	65.2	66.2	67.5	68.7	68.8	69.6	69.6	69.6	69.9	69.9	69.9	69.9
≥ 4500	36.3	48.8	53.5	59.5	66.5	67.6	68.9	70.1	70.2	71.0	71.0	71.0	71.3	71.3	71.3	71.3
≥ 4000	37.3	50.4	56.1	62.3	69.4	70.6	71.9	73.1	73.2	74.1	74.1	74.1	74.4	74.4	74.4	74.4
≥ 3500	37.8	51.2	56.9	62.9	70.2	71.5	72.8	74.0	74.1	74.9	74.9	74.9	75.3	75.3	75.3	75.3
≥ 3000	38.3	52.3	58.4	64.7	72.7	74.1	75.5	76.7	76.8	77.6	77.6	77.6	78.0	78.0	78.0	78.0
≥ 2500	38.6	53.2	59.5	65.8	73.8	75.3	76.7	78.0	78.1	79.0	79.1	79.1	79.5	79.5	79.5	79.5
≥ 2000	38.8	53.5	59.9	66.2	74.4	76.1	77.5	78.8	78.9	79.9	80.1	80.1	80.4	80.4	80.4	80.4
≥ 1800	38.9	53.7	60.0	66.3	74.5	76.2	77.7	79.0	79.1	80.1	80.3	80.3	80.6	80.6	80.6	80.6
≥ 1500	39.1	54.1	60.9	67.4	75.7	77.7	79.4	80.6	80.8	81.7	81.9	81.9	82.3	82.3	82.3	82.3
≥ 1200	39.5	54.9	62.3	68.8	77.1	79.4	81.0	82.3	82.5	83.4	83.7	83.7	84.0	84.0	84.0	84.0
≥ 1000	39.5	55.1	62.7	69.4	78.0	80.9	82.6	83.9	84.1	85.2	85.4	85.4	85.7	85.7	85.7	85.7
≥ 900	39.5	55.3	62.9	69.6	78.2	81.1	82.8	84.2	84.4	85.5	85.7	85.7	86.0	86.0	86.0	86.0
≥ 800	39.5	55.4	63.3	70.1	78.7	81.6	83.5	84.9	85.3	86.3	86.6	86.6	86.9	86.9	86.9	86.9
≥ 700	39.5	55.5	63.5	70.4	79.7	82.8	84.8	86.2	86.6	88.0	88.2	88.2	88.5	88.5	88.5	88.5
≥ 600	39.5	55.8	63.9	70.9	80.3	83.8	86.1	88.0	88.4	89.9	90.1	90.1	90.5	90.5	90.5	90.5
≥ 500	39.5	55.8	63.9	70.9	80.6	84.6	87.4	89.7	90.2	91.9	92.3	92.3	92.9	92.9	92.9	92.9
≥ 400	39.5	55.8	64.0	71.1	81.9	85.9	88.9	91.8	92.5	94.2	94.5	94.5	95.4	95.5	95.5	95.5
≥ 300	39.5	55.8	64.0	71.2	82.5	86.6	90.2	93.7	94.3	96.7	97.2	97.2	98.4	98.5	98.5	98.7
≥ 200	39.5	55.8	64.0	71.2	82.5	86.6	90.2	93.7	94.3	96.7	97.3	97.3	98.8	98.9	99.1	99.5
≥ 100	39.5	55.8	64.0	71.2	82.5	86.6	90.2	93.7	94.3	96.7	97.3	97.3	98.8	98.9	99.2	99.7
≥ 0	39.5	55.8	64.0	71.2	82.5	86.6	90.2	93.7	94.3	96.7	97.3	97.3	98.8	98.9	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 93...

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

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

CEILING VERSUS VISIBILITY

[illegible] STATION | EDWARDS AFB CA STATION NAME | 69-70,73-80 YEARS | DEC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	27.3	37.5	42.7	46.4	52.6	53.1	54.2	54.5	54.7	55.0	55.3	55.3	55.6	55.6	55.6	55.6
≥ 20000	28.3	39.1	44.6	48.6	55.1	55.9	57.2	57.9	58.1	58.3	58.6	58.6	58.9	58.9	58.9	58.9
≥ 18000	29.3	39.8	45.3	49.2	56.0	56.9	58.2	58.8	59.1	59.3	59.6	59.6	59.9	59.9	59.9	59.9
≥ 16000	29.6	40.2	45.7	49.7	56.7	57.7	59.1	59.7	59.9	60.1	60.5	60.5	60.8	60.8	60.8	60.8
≥ 14000	29.6	40.6	46.4	51.0	58.3	59.4	60.8	61.4	61.6	61.9	62.2	62.2	62.5	62.5	62.5	62.5
≥ 12000	30.7	41.7	48.3	52.5	59.9	61.1	62.5	63.3	63.5	63.7	64.0	64.0	64.4	64.5	64.5	64.5
≥ 10000	31.0	42.9	49.8	54.1	62.2	63.4	64.8	65.5	65.7	65.9	66.3	66.3	66.7	66.8	66.8	66.8
≥ 9000	31.4	43.4	50.3	54.6	62.8	64.0	65.4	66.3	66.5	66.7	67.	67.0	67.5	67.6	67.6	67.6
≥ 8000	32.3	44.6	51.8	56.3	65.1	66.3	67.7	68.6	68.9	69.1	69.4	69.4	69.8	69.9	70.0	70.0
≥ 7000	32.8	45.4	52.8	57.7	66.5	67.7	69.1	70.0	70.3	70.5	70.8	70.8	71.2	71.3	71.4	71.4
≥ 6000	33.3	46.3	54.1	58.9	67.8	69.1	70.5	71.4	71.3	72.1	72.4	72.4	72.8	73.0	73.1	73.1
≥ 5000	34.7	48.7	56.6	61.4	70.5	71.8	73.3	74.2	74.6	74.9	75.2	75.2	75.6	75.8	75.9	75.9
≥ 4500	35.1	49.4	57.2	62.1	71.2	72.6	74.1	75.2	75.5	75.9	76.2	76.2	76.6	76.7	76.8	76.8
≥ 4000	36.1	51.3	59.6	64.7	74.1	75.6	77.3	78.3	78.7	79.0	79.3	79.3	79.7	79.8	80.0	80.
≥ 3500	36.7	52.9	61.9	65.9	75.4	76.9	78.7	79.7	80.1	80.4	80.7	80.7	81.1	81.3	81.4	81.4
≥ 3000	37.7	53.7	62.3	67.5	77.8	79.4	81.1	82.3	82.7	83.0	83.3	83.3	83.7	83.8	83.9	83.9
≥ 2500	38.4	54.6	63.4	68.5	78.9	80.5	82.2	83.4	83.8	84.2	84.5	84.5	84.9	85.0	85.1	85.1
≥ 2000	38.5	54.8	63.6	68.8	79.5	81.3	83.2	84.4	84.9	85.3	85.7	85.7	86.2	86.3	86.4	86.4
≥ 1800	38.5	55.0	63.7	68.9	79.6	81.5	83.4	84.6	85.1	85.6	85.9	85.9	86.4	86.5	86.6	86.6
≥ 1500	38.7	55.6	64.4	69.7	81.0	82.9	84.9	86.1	86.6	87.1	87.4	87.4	87.9	88.0	88.1	88.1
≥ 1200	38.7	55.7	64.7	69.9	81.4	83.3	85.5	86.7	87.3	87.7	88.0	88.0	88.6	88.7	88.8	88.8
≥ 1000	38.7	55.9	64.9	70.2	81.9	84.2	86.4	87.8	88.4	88.8	89.1	89.1	89.7	89.8	89.9	89.9
≥ 900	38.7	55.9	64.9	70.4	82.	84.5	86.9	88.3	88.8	89.2	89.5	89.5	90.1	90.2	90.3	90.3
≥ 800	38.7	55.9	65.1	70.6	82.5	84.9	87.6	89.0	89.5	90.1	90.4	90.4	90.9	91.1	91.2	91.2
≥ 700	38.7	56.1	65.5	71.1	83.3	85.8	88.5	89.9	90.5	91.1	91.4	91.4	91.9	92.0	92.1	92.1
≥ 600	38.7	56.1	65.8	71.8	84.7	87.3	90.1	91.8	92.5	93.1	93.5	93.5	94.1	94.2	94.3	94.3
≥ 500	38.7	56.1	65.8	71.9	85.2	87.9	91.2	93.0	93.8	94.4	95.0	95.0	95.6	95.7	95.8	95.8
≥ 400	38.7	56.1	65.8	72.1	85.6	88.5	91.7	94.1	94.8	95.5	96.1	96.1	96.8	96.9	97.1	97.1
≥ 300	38.7	56.1	65.8	72.1	86.0	89.1	92.7	95.3	96.0	96.7	97.4	97.4	98.1	98.2	98.4	98.4
≥ 200	38.7	56.1	65.8	72.1	86.0	89.2	92.8	95.4	96.1	96.8	97.5	97.6	98.5	98.7	99.1	99.5
≥ 100	38.7	56.1	65.8	72.1	86.0	89.2	92.8	95.4	96.1	96.8	97.5	97.6	98.5	98.7	99.1	99.5
≥ 0	38.7	56.1	65.8	72.1	86.0	89.2	92.8	95.4	96.1	96.8	97.5	97.6	98.5	98.7	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 926

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
USAF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

57-16 STATION | BEALE AFB CA STATION NAME | 69-72,73-87 YEARS | DEC 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	23.4	40.6	44.4	46.2	53.8	54.3	55.0	55.4	55.6	55.7	55.8	55.8	55.9	56.2	56.2	56.6
≥ 20000	29.1	41.7	46.[illegible]	49.9	56.	56.4	57.4	58.1	58.3	58.4	58.5	58.5	58.6	58.9	58.9	59.3
≥ 18000	29.7	42.6	47.[illegible]	51.3	57.6	58.[illegible]	59.0	59.8	59.9	60.0	60.1	60.1	60.2	60.5	60.5	60.9
≥ 16000	29.8	42.9	47.6	51.7	57.9	58.7	59.7	60.4	60.5	60.6	60.7	60.7	60.8	61.2	61.2	61.6
≥ 14000	30.2	43.5	49.[illegible]	53.2	59.4	60.2	61.2	62.0	62.1	62.2	62.4	62.4	62.5	62.8	62.8	63.2
≥ 12000	30.6	43.9	49.6	53.9	60.3	61.2	62.1	63.1	63.2	63.3	63.4	63.4	63.5	63.9	63.9	64.3
≥ 10000	31.0	44.7	50.7	55.0	61.5	62.4	63.5	64.5	64.7	64.8	64.9	64.9	65.0	65.4	65.4	65.8
≥ 9000	31.1	45.3	51.0	55.6	62.0	62.9	64.1	65.0	65.3	65.4	65.5	65.5	65.6	65.9	65.9	66.3
≥ 8000	32.1	46.1	52.3	57.1	63.9	64.7	65.9	66.9	67.2	67.3	67.4	67.4	67.5	67.9	67.9	68.3
≥ 7000	33.3	47.6	53.8	58.6	65.9	66.9	68.0	68.9	69.6	69.7	69.8	69.8	69.9	70.2	70.2	70.7
≥ 6000	33.7	48.5	55.[illegible]	60.3	67.4	68.3	69.5	70.4	71.1	71.2	71.3	71.3	71.4	71.7	71.7	72.2
≥ 5000	34.4	50.2	56.9	62.0	69.1	70.0	71.2	72.2	72.8	72.9	73.[illegible]	73.[illegible]	73.1	73.5	73.5	73.9
≥ 4500	34.6	51.3	58.1	63.4	70.7	71.5	72.7	73.8	74.4	74.5	74.6	74.6	74.8	75.1	75.1	75.5
≥ 4000	35.6	52.6	59.6	65.[illegible]	72.5	73.4	74.5	75.6	76.4	76.5	76.6	76.6	76.7	77.[illegible]	77.0	77.5
≥ 3500	36.1	53.9	61.3	66.6	74.1	75.[illegible]	76.2	77.2	78.[illegible]	78.[illegible]	78.2	78.2	78.3	78.6	78.6	79.1
≥ 3000	37.3	56.2	63.9	69.4	77.1	78.0	79.2	80.3	81.[illegible]	81.1	81.2	81.2	81.3	81.7	81.7	82.1
≥ 2500	37.5	57.2	64.9	70.4	78.3	79.2	80.4	81.4	82.2	82.3	82.4	82.4	82.5	82.8	82.8	83.3
≥ 2000	37.5	57.3	65.3	70.8	78.7	79.7	80.9	82.0	82.7	82.8	83.[illegible]	83.0	83.1	83.4	83.4	83.8
≥ 1800	37.5	57.3	65.3	70.9	79.4	80.4	81.6	82.6	83.4	83.5	83.6	83.6	83.7	84.[illegible]	84.0	84.5
≥ 1500	37.6	58.3	66.3	72.0	80.5	81.4	82.7	83.8	84.8	84.9	85.[illegible]	85.0	85.1	85.4	85.4	85.9
≥ 1200	37.6	58.4	66.5	72.1	80.6	81.7	83.2	84.3	85.2	85.3	85.4	85.4	85.5	85.9	85.9	86.3
≥ 1000	37.6	58.8	66.9	72.6	81.1	82.4	83.9	85.0	86.0	86.1	86.2	86.2	86.3	86.6	86.6	87.1
≥ 900	37.6	58.8	66.9	72.6	81.3	82.6	84.1	85.2	86.2	86.3	86.4	86.4	86.5	86.8	86.8	87.3
≥ 800	37.6	59.0	67.1	72.9	82.0	83.3	84.8	85.9	86.8	86.9	87.1	87.1	87.2	87.5	87.5	87.9
≥ 700	37.8	59.2	67.3	73.1	82.5	83.8	85.7	86.7	87.7	87.8	88.0	88.0	88.1	88.5	88.5	88.9
≥ 600	37.9	59.4	67.7	73.8	83.3	84.8	86.8	87.9	88.9	89.0	89.2	89.2	89.3	89.6	89.6	90.1
≥ 500	37.9	59.4	67.9	74.0	83.8	85.8	88.2	89.3	90.5	90.6	90.8	90.8	90.9	91.3	91.3	91.7
≥ 400	37.9	59.4	68.2	74.6	84.7	86.8	89.8	91.0	92.4	92.7	92.9	92.9	93.0	93.3	93.3	93.7
≥ 300	37.9	59.4	68.2	74.6	84.9	87.1	90.3	91.9	93.6	94.[illegible]	94.3	94.3	94.6	95.[illegible]	95.0	95.9
≥ 200	37.9	59.4	68.2	74.6	84.9	87.1	90.4	92.0	93.9	94.3	95.[illegible]	95.1	95.7	96.1	96.3	97.[illegible]
≥ 100	37.9	59.4	68.2	74.6	84.9	87.1	90.4	92.0	93.9	94.4	95.1	95.3	96.[illegible]	96.5	97.[illegible]	98.[illegible]
≥ 0	37.9	59.4	68.2	74.6	84.9	87.1	90.4	92.0	93.9	94.4	95.1	95.3	96.[illegible]	96.5	97.1[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS 927

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

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

CEILING VERSUS VISIBILITY

... | SCALE AFS CA | 69-70,73-8... | DEC
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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	27.9	41.7	44.2	47.2	51.9	52.2	53.1	53.4	53.7	54.0	54.0	54.0	54.6	54.6	54.6	55.3
≥ 20000	28.9	42.9	46.7	49.7	54.9	55.2	56.1	56.6	57.0	57.5	57.5	57.5	58.0	58.0	58.0	58.8
≥ 18000	29.6	43.1	47.4	50.4	55.6	55.9	56.7	57.3	57.6	58.1	58.1	58.1	58.7	58.7	58.7	59.4
≥ 16000	29.6	43.1	47.4	50.4	55.6	56.0	56.9	57.4	57.7	58.3	58.3	58.3	58.8	58.8	58.8	59.5
≥ 14000	29.7	43.3	47.8	50.8	56.1	56.5	57.4	57.9	58.3	58.8	58.8	58.8	59.3	59.3	59.3	60.1
≥ 12000	30.0	43.6	48.4	51.6	56.9	57.4	58.3	58.8	59.2	59.8	59.8	59.8	60.3	60.3	60.3	61.1
≥ 10000	30.4	44.3	49.4	53.3	59.1	59.8	60.7	61.4	62.0	62.6	62.6	62.6	63.1	63.1	63.1	63.9
≥ 9000	30.5	44.4	49.5	53.4	59.4	60.1	61.1	61.7	62.4	62.9	62.9	62.9	63.4	63.4	63.4	64.2
≥ 8000	31.0	44.9	50.1	53.9	60.0	60.6	61.6	62.2	62.9	63.4	63.4	63.4	64.0	64.0	64.0	64.7
≥ 7000	31.8	46.3	51.6	55.6	61.6	62.2	63.2	63.9	64.5	65.0	65.0	65.0	65.6	65.6	65.6	66.3
≥ 6000	32.2	47.8	53.1	57.5	63.5	64.2	65.2	65.8	66.5	67.0	67.0	67.0	67.5	67.5	67.5	68.3
≥ 5000	33.4	49.3	54.6	59.2	65.4	66.1	67.1	67.7	68.4	68.9	68.9	68.9	69.5	69.5	69.5	70.3
≥ 4500	34.1	50.9	56.7	61.2	67.6	68.5	69.5	70.1	70.8	71.3	71.3	71.3	71.8	71.8	71.8	72.6
≥ 4000	34.8	52.3	58.4	62.8	69.3	70.1	71.1	71.7	72.4	72.9	72.9	72.9	73.5	73.5	73.5	74.2
≥ 3500	34.8	53.6	59.8	64.3	71.0	71.6	72.7	73.5	74.1	74.6	74.6	74.6	75.2	75.2	75.2	75.9
≥ 3000	35.0	55.3	61.6	66.1	72.6	73.5	74.5	75.3	75.9	76.5	76.5	76.5	77.0	77.0	77.0	77.8
≥ 2500	36.0	56.1	62.4	66.9	73.4	74.3	75.4	76.2	76.8	77.3	77.3	77.3	77.9	77.9	77.9	78.6
≥ 2000	36.1	56.9	63.2	67.9	74.3	75.3	76.4	77.1	77.8	78.3	78.3	78.3	78.9	78.9	78.9	79.6
≥ 1800	36.1	56.9	63.2	67.9	74.6	75.6	76.7	77.5	78.1	78.6	78.6	78.6	79.2	79.2	79.2	79.9
≥ 1500	36.1	57.1	63.6	68.4	75.5	76.5	77.6	78.4	79.1	79.6	79.6	79.6	80.2	80.2	80.2	80.9
≥ 1200	36.1	57.7	64.3	69.0	76.4	77.5	78.6	79.5	80.2	80.7	80.7	80.7	81.2	81.2	81.2	82.0
≥ 1000	36.1	57.9	64.5	69.6	77.3	78.5	79.7	80.6	81.2	81.8	81.8	81.8	82.3	82.3	82.3	83.1
≥ 900	36.1	57.9	64.6	69.8	77.9	79.1	80.3	81.2	81.9	82.4	82.4	82.4	83.0	83.0	83.0	83.7
≥ 800	36.1	58.1	64.8	70.2	78.1	80.3	81.4	82.5	83.2	83.7	83.7	83.7	84.3	84.3	84.3	85.0
≥ 700	36.2	58.3	65.1	70.4	79.4	80.7	81.9	83.0	83.7	84.4	84.4	84.4	84.9	84.9	84.9	85.7
≥ 600	36.2	58.6	65.6	71.0	79.9	81.3	82.7	83.8	84.6	85.2	85.3	85.3	85.9	85.9	85.9	86.6
≥ 500	36.4	58.7	65.8	71.3	80.8	82.4	83.9	85.7	86.4	87.3	87.4	87.4	87.9	87.9	87.9	88.8
≥ 400	36.4	58.8	66.1	71.7	81.6	83.5	85.1	87.1	88.1	89.0	89.2	89.2	89.9	89.9	90.0	91.0
≥ 300	36.4	58.8	66.2	72.1	81.9	84.0	85.8	87.9	89.2	90.5	90.8	90.8	91.5	91.5	91.7	93.5
≥ 200	36.4	58.8	66.2	72.1	81.9	84.0	86.0	88.6	90.0	91.3	91.7	91.7	92.9	92.9	93.6	96.2
≥ 100	36.4	58.8	66.2	72.1	81.9	84.0	86.0	88.6	90.0	91.3	91.7	91.7	93.1	93.1	94.3	98.2
≥ 0	36.4	58.8	66.2	72.1	81.9	84.0	86.0	88.6	90.0	91.3	91.7	91.7	93.1	93.1	94.3	100.0

TOTAL NUMBER OF OBSERVATIONS 927

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 | BLALE AFB CA STATION NAME | 65-70,73-80 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	28.1	39.3	42.9	45.8	49.5	50.0	50.7	51.2	51.3	51.6	51.9	51.9	52.3	52.4	52.5	53.1
≥ 20000	29.1	41.0	46.0	48.0	52.0	52.6	53.4	54.0	54.2	54.5	54.7	54.8	55.1	55.3	55.4	55.9
≥ 18000	29.7	41.6	45.7	46.9	53.0	53.5	54.3	54.9	55.1	55.4	55.7	55.7	56.1	56.2	56.3	56.8
≥ 16000	29.8	41.9	46.6	49.1	53.3	53.9	54.7	55.3	55.5	55.8	56.1	56.1	56.5	56.6	56.7	57.2
≥ 14000	30.2	42.4	46.9	50.0	54.3	54.9	55.8	56.4	56.6	57.0	57.2	57.2	57.6	57.7	57.9	58.4
≥ 12000	30.6	43.1	47.6	50.9	55.4	56.0	56.9	57.6	57.8	58.2	58.4	58.4	58.9	59.1	59.2	59.7
≥ 10000	31.3	44.2	49.1	52.6	57.5	58.2	59.2	59.9	60.2	60.5	60.8	60.8	61.3	61.5	61.6	62.1
≥ 9000	31.5	44.6	49.4	53.3	58.0	58.7	59.6	60.4	60.7	61.0	61.3	61.3	61.8	61.9	62.1	62.6
≥ 8000	32.3	46.5	51.4	54.3	59.2	60.0	61.0	61.7	62.1	62.4	62.6	62.7	63.1	63.3	63.5	64.0
≥ 7000	32.9	46.3	51.3	55.2	60.4	61.2	62.2	63.0	63.3	63.7	63.9	64.0	64.4	64.6	64.8	65.3
≥ 6000	33.4	47.3	52.3	56.4	61.2	62.5	63.6	64.4	64.9	65.2	65.5	65.5	66.0	66.1	66.3	66.8
≥ 5000	34.3	48.8	54.2	58.2	63.7	64.5	65.6	66.4	66.5	67.3	67.6	67.6	68.2	68.2	68.4	68.9
≥ 4500	34.8	49.9	55.4	59.5	65.2	66.1	67.2	68.1	68.5	68.9	69.2	69.2	69.7	69.9	70.1	70.6
≥ 4000	35.4	51.1	57.1	61.2	67.0	68.0	69.2	70.2	70.6	71.0	71.3	71.3	71.8	72.0	72.2	72.7
≥ 3500	36.1	52.4	58.6	62.8	68.8	69.7	71.0	72.0	72.4	72.9	73.2	73.2	73.7	73.8	74.0	74.5
≥ 3000	36.7	54.1	60.5	64.9	71.3	72.3	73.5	74.5	75.0	75.4	75.8	75.8	76.3	76.5	76.6	77.1
≥ 2500	37.1	55.1	61.5	65.9	72.3	73.3	74.6	75.7	76.2	76.7	77.0	77.0	77.5	77.7	77.9	78.4
≥ 2000	37.2	55.4	61.9	66.4	73.0	74.1	75.5	76.7	77.2	77.7	78.0	78.1	78.6	78.8	79.0	79.5
≥ 1800	37.3	55.5	62.1	66.6	73.3	74.4	75.8	77.0	77.5	78.0	78.4	78.4	78.9	79.1	79.3	79.8
≥ 1500	37.4	56.0	62.7	67.3	74.2	75.4	76.8	78.0	78.6	79.1	79.5	79.6	80.1	80.3	80.4	80.9
≥ 1200	37.5	56.5	63.3	67.9	74.9	76.2	77.7	79.0	79.5	80.1	80.6	80.6	81.1	81.3	81.5	82.0
≥ 1000	37.6	56.8	63.7	68.5	75.9	77.4	79.1	80.3	80.8	81.5	82.0	82.0	82.5	82.7	82.9	83.4
≥ 900	37.7	57.0	64.2	69.0	76.4	77.9	79.5	80.9	81.4	82.1	82.6	82.6	83.1	83.3	83.5	84.0
≥ 800	37.7	57.2	64.2	69.1	77.0	78.6	80.3	81.6	82.2	82.9	83.4	83.4	83.9	84.1	84.2	84.8
≥ 700	37.7	57.4	64.5	69.5	77.7	79.4	81.2	82.5	83.2	83.9	84.4	84.5	85.0	85.2	85.4	85.9
≥ 600	37.7	57.6	64.9	70.0	78.4	80.2	82.1	83.7	84.3	85.1	85.7	85.8	86.3	86.5	86.7	87.3
≥ 500	37.7	57.6	65.0	70.2	78.9	80.9	83.0	84.8	85.5	86.5	87.1	87.2	87.8	88.0	98.3	88.9
≥ 400	37.7	57.7	65.2	70.4	79.6	81.7	84.0	86.2	87.1	88.2	88.9	89.0	89.7	89.9	90.3	91.1
≥ 300	37.7	57.7	65.2	70.6	80.0	82.2	84.7	87.3	88.5	90.0	90.9	91.0	92.0	92.3	92.9	94.1
≥ 200	37.7	57.7	65.2	70.6	80.0	82.2	84.9	87.6	89.0	90.6	91.7	91.8	93.3	93.6	94.9	96.5
≥ 100	37.7	57.7	65.2	70.6	80.0	82.2	84.9	87.6	89.0	90.7	91.9	92.0	93.5	94.1	95.4	98.4
≥ 0	37.7	57.7	65.2	70.6	80.0	82.2	84.9	87.6	89.0	90.7	91.9	92.0	93.6	94.1	95.5	100.0

TOTAL NUMBER OF OBSERVATIONS 743

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

AL CLIMATOLOGY BRANCH
TAC
ATH SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION: [illegible] | STATION NAME: BEALE AFB CA | YEARS: 59-70,73-81 | MONTH: ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS LST: ALL

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	63.7	69.5	7[illegible]	71.4	72.2	72.4	72.5	72.6	72.7	72.7	72.8	72.8	72.8	72.9	72.9	73.
≥ 20000	66.7	73.0	74.2	75.0	75.9	76.1	76.3	76.4	76.5	76.5	76.6	76.6	76.7	76.7	76.7	76.8
≥ 18000	67.2	73.5	74.8	75.6	76.6	76.7	76.9	77.1	77.1	77.2	77.2	77.2	77.3	77.3	77.3	77.4
≥ 16000	67.5	73.9	75.2	76.0	77.0	77.1	77.4	77.5	77.5	77.6	77.6	77.6	77.7	77.7	77.8	77.9
≥ 14000	68.4	74.9	76.3	77.1	78.1	78.3	78.5	78.7	78.7	78.8	78.8	78.8	78.9	78.9	79.	79.1
≥ 12000	69.7	76.4	77.9	78.7	79.8	8[illegible]	8[illegible]	80.4	80.4	80.5	80.5	80.5	80.6	80.6	80.7	80.8
≥ 10000	71.[illegible]	78.[illegible]	79.9	81.5	81.6	81.8	82.1	82.2	82.3	82.4	82.4	82.4	82.5	82.5	82.6	82.7
≥ 9000	71.[illegible]	78.4	79.9	81.8	82.0	82.2	82.4	82.6	82.6	82.7	82.9	82.8	82.9	82.9	82.9	83.[illegible]
≥ 8000	72.4	79.7	81.5	82.3	83.4	83.7	83.9	84.1	84.1	84.2	84.3	84.3	84.4	84.4	84.4	84.6
≥ 7000	72.9	81.6	83.1	83.1	84.3	84.5	84.8	84.9	85.[illegible]	85.1	85.1	85.1	85.2	85.2	85.3	85.4
≥ 6000	73.5	81.2	82.9	83.9	85.2	85.4	85.7	85.9	85.9	86.[illegible]	86.1	86.1	86.2	86.2	86.2	86.[illegible]
≥ 5000	74.7	82.9	84.7	85.8	87.1	87.3	87.7	87.8	87.9	88.[illegible]	88.1	88.1	88.2	88.2	88.2	88.[illegible]
≥ 4500	75.1	83.6	85.4	86.5	87.9	88.1	88.5	88.6	88.7	88.8	88.9	88.9	89.0	89.[illegible]	89.[illegible]	89.[illegible]
≥ 4000	75.9	84.7	86.7	87.8	89.2	89.5	89.9	90.1	90.1	90.2	90.3	90.3	90.4	90.4	90.5	90.6
≥ 3500	76.4	85.6	87.6	88.8	9[illegible].3	90.6	90.9	91.1	91.2	91.3	91.4	91.4	91.5	91.5	91.5	91.7
≥ 3000	77.1	86.8	88.9	90.2	91.8	92.1	92.4	92.6	92.7	92.8	92.9	92.9	92.9	93.0	93.0	93.1	93.2
≥ 2500	77.4	87.3	89.5	9[illegible].9	92.5	92.8	93.2	93.4	93.5	93.6	93.7	93.7	93.8	93.8	93.9	94.[illegible]
≥ 2000	77.7	87.8	9[illegible].[illegible]	91.4	93.1	93.5	93.9	94.2	94.3	94.4	94.4	94.4	94.5	94.5	94.6	94.7
≥ 1800	77.7	87.8	90.1	91.5	93.3	93.7	94.1	94.3	94.4	94.5	94.6	94.6	94.7	94.7	94.8	94.9
≥ 1500	77.8	88.0	90.5	92.0	93.8	94.2	94.7	94.9	95.[illegible]	95.2	95.2	95.2	95.3	95.4	95.4	95.5
≥ 1200	77.8	88.3	90.[illegible]	92.2	94.2	94.6	95.[illegible]	95.3	95.4	95.6	95.6	95.6	95.8	95.8	95.8	95.9
≥ 1000	77.8	88.[illegible]	91.0	92.5	94.5	95.0	95.5	95.8	95.9	96.[illegible]	96.1	96.1	96.2	96.3	96.3	96.4
≥ 900	78.0	88.5	91.[illegible]	92.6	94.7	95.1	95.6	95.9	96.0	96.2	96.3	96.3	96.4	96.5	96.5	96.6
≥ 800	78.[illegible]	88.6	91.3	92.8	94.9	95.4	95.9	96.2	96.3	96.5	96.6	96.6	96.7	96.7	96.8	96.9
≥ 700	78.[illegible]	88.7	91.3	92.9	95.[illegible]	95.6	96.1	96.5	96.6	96.8	96.9	96.9	97.0	97.1	97.1	97.[illegible]
≥ 600	78.[illegible]	88.7	91.3	93.0	95.2	95.3	96.4	96.7	96.9	97.1	97.2	97.2	97.3	97.4	97.4	97.5
≥ 500	78.[illegible]	88.7	91.4	93.1	95.4	95.9	96.6	97.0	97.1	97.4	97.5	97.5	97.7	97.7	97.7	97.9
≥ 400	78.[illegible]	88.8	91.4	93.1	95.5	96.1	96.8	97.2	97.4	97.7	97.9	97.9	98.0	98.1	98.1	98.[illegible]
≥ 300	78.[illegible]	88.8	91.4	93.1	95.5	96.1	96.9	97.4	97.6	98.[illegible]	98.2	98.2	98.4	98.5	98.6	98.[illegible]
≥ 200	78.[illegible]	88.8	91.[illegible]	93.2	95.6	96.2	96.9	97.4	97.7	98.1	98.3	98.3	98.6	98.7	98.9	99.
≥ 100	78.[illegible]	88.8	91.5	93.2	95.6	96.2	96.9	97.5	97.7	98.1	98.4	98.4	98.7	98.8	99.[illegible]	99.[illegible]
≥ 0	79.[illegible]	88.8	91.5	93.2	95.6	96.2	96.9	97.5	97.7	98.1	98.4	98.4	98.7	98.8	99.[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS 8763

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

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

TOTAL SKY COVER

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

CLEAR WAS CONVERTED TO 0/10

SCATTERED WAS CONVERTED TO 3/10

BROKEN WAS CONVERTED TO 9/10

OVERCAST WAS CONVERTED TO 10/10

OBSCURED WAS CONVERTED TO 10/10

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

93216 (STATION) BEALE AFB CA (STATION NAME) 70.73-81 (PERIOD) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JAN	00-02	27.7			12.5						13.3	46.5	6.2	910
	03-05	25.4			11.3						10.5	52.7	6.6	912
	06-08	15.6			15.0						13.9	55.5	7.2	914
	09-11	11.0			15.3						19.4	54.3	7.6	921
	12-14	12.2			16.7						18.1	53.0	7.4	928
	15-17	10.2			19.3						18.7	51.8	7.4	924
	18-20	16.4			21.4						15.1	47.0	6.7	914
	21-23	25.6			15.2						14.3	45.0	6.2	903
TOTALS		18.0			15.8						15.4	50.7	6.9	7326

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

93216 (STATION) BEALE AFB CA (STATION NAME) 70,73-81 (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	24.8			23.5						15.8	35.9	5.7	843
	03-05	23.7			19.6						15.7	41.0	6.1	843
	06-08	12.6			19.6						23.7	44.1	7.1	843
	09-11	7.7			23.0						24.1	45.2	7.4	846
	12-14	8.6			19.3						27.2	44.9	7.5	845
	15-17	8.5			19.7						26.1	45.8	7.5	839
	18-20	12.9			22.1						24.0	41.0	6.9	840
	21-23	19.5			25.6						18.8	36.1	6.1	840
TOTALS		14.8			21.6						21.9	41.8	6.8	6739

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

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (PERIOD) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
MAR	00-02	36.9			18.5						13.5	31.1	4.9	928
	03-05	34.1			20.7						13.7	31.5	5.0	923
	06-08	19.6			26.1						17.6	36.7	6.0	927
	09-11	14.6			28.0						20.0	37.4	6.4	929
	12-14	14.0			27.1						21.7	37.2	6.5	930
	15-17	12.6			32.0						21.0	34.4	6.3	930
	18-20	20.0			29.1						19.2	31.6	5.8	930
	21-23	33.1			24.1						12.8	30.0	4.9	930
TOTALS		23.1			25.7						17.4	33.7	5.7	7427

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (PERIOD) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
APR	00-02	49.9			21.1						12.4	16.6	3.4	900
	03-05	47.3			23.2						10.1	19.3	3.5	900
	06-08	26.9			29.4						22.4	21.2	5.0	900
	09-11	20.8			30.3						22.2	26.7	5.6	900
	12-14	17.7			26.8						25.7	29.9	6.1	900
	15-17	13.9			28.3						29.7	28.1	6.3	900
	18-20	19.2			32.4						24.6	23.8	5.6	900
	21-23	39.6			26.0						15.9	18.6	4.1	900
TOTALS		29.4			27.2						20.4	23.0	5.0	7200

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

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (PERIOD) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
MAY	00-02	59.6			22.5						8.5	9.4	2.4	929
	03-05	49.7			29.1						11.6	9.6	2.9	930
	06-08	36.7			32.6						17.4	13.3	3.9	930
	09-11	34.6			34.4						18.7	12.3	3.9	930
	12-14	29.3			36.8						18.9	15.0	4.3	929
	15-17	27.3			35.7						19.8	17.2	4.6	930
	18-20	28.9			38.2						17.7	15.2	4.3	930
	21-23	53.4			25.2						11.5	9.9	2.8	930
TOTALS		39.9			31.8						15.5	12.7	3.6	7438

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (PERIOD) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JUN	00-02	65.1			21.2						9.7	4.0	1.9	900
	03-05	52.8			28.3						11.6	7.3	2.6	900
	06-08	44.0			31.7						13.2	11.1	3.3	900
	09-11	42.6			32.3						15.9	9.2	3.3	900
	12-14	34.8			39.3						17.8	8.1	3.6	900
	15-17	28.8			43.9						17.1	10.2	3.9	900
	18-20	30.7			42.4						18.6	8.3	3.8	900
	21-23	51.1			32.1						13.0	3.8	2.5	900
TOTALS		43.7			33.9						14.6	7.8	3.1	7200

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

93216 STATION | BEALE AFB CA STATION NAME | 69-70,73-80 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	82.5			11.9						3.7	1.9	.9	930
	03-05	75.2			17.4						4.4	3.0	1.2	930
	06-08	65.7			25.2						6.7	2.5	1.6	929
	09-11	62.4			29.4						5.8	2.5	1.7	930
	12-14	56.1			32.8						8.6	2.5	2.0	930
	15-17	50.1			38.1						8.6	3.2	2.2	930
	18-20	54.6			36.3						6.1	2.9	1.9	930
	21-23	75.1			18.2						4.8	1.9	1.2	930
TOTALS		65.2			26.2						6.1	2.6	1.6	7439

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

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (PERIOD) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
AUG	00-02	75.8			14.9						5.2	4.1	1.3	930
	03-05	72.2			18.4						5.8	3.7	1.4	930
	06-08	57.6			28.1						11.2	3.1	2.2	929
	09-11	56.5			28.6						10.3	4.6	2.2	930
	12-14	52.8			31.8						9.1	6.2	2.4	930
	15-17	48.7			35.5						10.4	5.4	2.5	930
	18-20	52.3			35.1						9.1	3.5	2.2	930
	21-23	70.8			20.0						6.0	3.2	1.5	930
TOTALS		60.8			26.6						8.4	4.2	2.0	7439

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (PERIOD) SEP (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	77.2			12.8						5.3	4.7	1.3	900
	03-05	74.4			13.7						7.4	4.4	1.5	900
	06-08	53.4			28.4						12.4	5.7	2.5	900
	09-11	54.9			27.6						11.6	6.0	2.5	900
	12-14	49.9			31.2						13.2	5.7	2.7	900
	15-17	44.1			35.4						14.8	5.7	3.0	900
	18-20	52.9			30.7						12.1	4.3	2.4	900
	21-23	72.2			15.8						7.9	4.1	1.6	899
TOTALS		59.9			24.5						10.6	5.1	2.2	7199

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (PERIOD) OCT (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	58.3			21.5						7.8	12.5	2.6	927
	03-05	61.5			17.4						8.1	13.0	2.5	925
	06-08	38.3			29.5						17.2	15.0	3.9	928
	09-11	36.3			29.7						18.4	15.6	4.1	929
	12-14	32.4			30.5						20.5	16.7	4.4	924
	15-17	28.0			34.4						19.3	18.3	4.6	922
	18-20	38.4			32.3						13.7	15.6	3.8	922
	21-23	54.3			22.4						10.0	13.3	2.9	926
TOTALS		43.4			27.2						14.4	15.0	3.6	7403

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

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (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	37.8			20.9						12.7	28.6	4.6	893
	03-05	35.7			22.2						13.8	28.2	4.7	890
	06-08	20.6			28.0						17.8	33.6	5.8	893
	09-11	17.1			24.7						19.7	38.5	6.4	899
	12-14	14.0			25.4						22.6	38.0	6.6	893
	15-17	11.4			27.7						25.6	35.3	6.7	885
	18-20	24.6			27.2						18.5	29.7	5.5	886
	21-23	34.2			20.9						15.7	29.2	5.0	893
TOTALS		24.4			24.6						18.3	32.6	5.7	7132

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

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (PERIOD) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
DEC	00-02	34.2			13.4						8.8	43.7	5.6	898
	03-05	33.7			13.3						7.8	45.2	5.6	902
	06-08	22.2			18.1						12.0	47.7	6.4	906
	09-11	14.6			21.4						15.4	48.6	6.9	922
	12-14	12.3			25.1						17.5	45.0	6.8	915
	15-17	11.6			28.4						19.8	40.3	6.7	909
	18-20	26.4			18.7						14.3	40.6	5.9	906
	21-23	33.0			15.2						10.8	41.1	5.5	901
TOTALS		23.5			19.2						13.3	44.0	6.2	7259

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

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-81 (PERIOD) ALL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
JAN	ALL	18.0			15.8						15.4	50.7	6.9	7326
FEB		14.8			21.6						21.9	41.8	6.8	6739
MAR		23.1			25.7						17.4	33.7	5.7	7427
APR		29.4			27.2						20.4	23.0	5.0	7200
MAY		39.9			31.8						15.5	12.7	3.6	7438
JUN		43.7			33.9						14.6	7.8	3.1	7200
JUL		65.2			26.2						6.1	2.6	1.6	7439
AUG		60.8			26.6						8.4	4.2	2.0	7439
SEP		59.9			24.5						10.6	5.1	2.2	7199
OCT		43.4			27.2						14.4	15.0	3.6	7403
NOV		24.4			24.6						18.3	32.6	5.7	7132
DEC		23.5			19.2						13.3	44.0	6.2	7259
TOTALS		37.2			25.4						14.7	22.8	4.4	87201

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART E PSYCHROMETRIC SUMMARIES

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

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

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

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

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

   a. Extreme maximum temperature
   b. Extreme minimum temperature

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

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

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

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

Continued on Reverse

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

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

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

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

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

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

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

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

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

93216 BEALE AFB CA 59-81
STATION STATION NAME 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
≥ 110	-	-	-	-	-	.2	.7	.3	-	-	-	-	.1
≥ 105	-	-	-	-	-	3.0	4.5	1.8	.6	-	-	-	.6
≥ 100	-	-	-	-	.5	14.4	24.9	15.5	5.6	.1	-	-	5.2
≥ 95	-	-	-	-	6.0	28.1	56.3	41.9	17.0	2.2	-	-	12.8
≥ 90	-	-	-	-	16.3	46.7	81.7	71.4	43.2	9.4	-	-	22.7
≥ 85	-	-	.2	2.5	31.0	64.8	92.2	86.2	67.7	22.3	.2	-	30.9
≥ 80	-	-	2.0	14.1	52.1	83.5	98.1	95.2	84.5	38.7	1.7	-	39.4
≥ 75	.3	1.1	8.3	32.5	70.5	93.8	99.7	98.5	94.4	59.2	7.0	.1	47.3
≥ 70	.9	5.9	20.4	53.0	84.0	98.4	99.9	99.9	98.0	79.5	17.1	.9	54.9
≥ 65	2.9	20.3	41.2	70.8	93.4	99.2	100.0	100.0	99.5	93.1	36.4	3.1	63.3
≥ 60	16.0	50.6	71.9	86.3	98.6	99.7	-	-	100.0	99.0	63.9	18.0	75.2
≥ 55	39.6	82.0	91.9	96.5	99.8	100.0	-	-	-	100.0	87.9	45.3	86.7
≥ 50	70.4	94.7	98.3	99.8	100.0	-	-	-	-	-	97.0	70.2	94.1
≥ 45	88.6	99.7	99.7	100.0	-	-	-	-	-	-	99.7	88.1	97.9
≥ 40	97.4	100.0	100.0	-	-	-	-	-	-	-	100.0	97.5	99.6
≥ 35	99.0	-	-	-	-	-	-	-	-	-	-	99.6	99.9
≥ 30	100.0	-	-	-	-	-	-	-	-	-	-	100.0	100.0
MEAN	52.7	59.7	63.7	69.8	79.6	88.5	94.9	92.4	87.5	77.1	62.5	53.1	73.5
S.D.	6.755	6.057	7.109	8.488	9.417	9.294	6.570	7.035	7.674	8.732	7.346	6.833	16.586
TOTAL OBS	682	622	651	630	651	630	682	682	660	682	660	682	7914

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

93216 STATION — BEALE AFB CA STATION NAME — 59-81 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
75					.2	.5	3.1	1.6					.5
70					.8	6.0	12.9	7.5	1.2				2.4
65					3.1	21.1	38.9	29.8	10.6	.1			8.7
60				.2	12.1	43.8	76.4	73.3	42.6	7.0		.3	21.6
55	1.0	2.1	2.9	5.4	37.2	79.8	97.2	96.8	81.8	30.6	2.1	1.5	36.8
50	8.1	12.2	18.0	26.8	78.3	98.3	100.0	99.9	97.6	66.3	20.2	6.0	52.8
45	19.5	35.9	46.9	65.2	95.1	100.0		100.0	99.8	89.7	47.9	17.7	68.1
40	37.5	65.9	78.0	90.5	99.5				100.0	98.2	74.1	40.9	81.9
35	67.6	89.4	94.3	99.8	100.0					100.0	93.0	68.9	92.6
30	76.2	95.8	96.8	100.0							97.9	77.7	95.3
25	88.1	99.2	99.5								99.7	92.2	98.2
20	98.4	100.0	100.0								100.0	97.8	99.7
15	100.0											100.0	100.0
MEAN	38.0	42.2	43.9	46.3	53.2	59.5	63.5	62.4	58.7	51.5	43.8	38.2	51.1
S.D.	7.262	5.940	5.798	5.005	5.564	5.804	5.105	4.692	4.826	5.443	6.031	6.962	10.630
TOTAL OBS.	682	622	651	630	651	630	682	682	660	682	660	682	7914

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

93210 BEALE AFB CA 59-81
STATION STATION NAME YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

YEAN

TEMP (°F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
95							.1						.0
90						1.1	2.9	.7					.4
85					.3	9.4	18.3	10.3	2.0				3.4
80					4.6	23.3	49.6	36.4	13.6	.3			10.6
75					14.0	45.7	82.3	72.0	40.6	6.9			22.1
70			.2	2.2	32.3	70.8	96.8	93.7	75.6	21.7			33.1
65			3.1	15.6	62.5	93.0	100.0	99.3	94.5	46.8	1.5	.3	43.3
60	.6	4.7	14.9	43.2	84.6	99.0		100.0	99.5	79.5	12.1	1.0	53.4
55	7.6	25.9	44.2	73.8	96.5	100.0			100.0	96.5	44.4	7.5	66.3
50	26.4	64.1	80.6	93.7	100.0					100.0	75.8	26.1	80.4
45	52.9	92.6	97.2	100.0							95.2	60.3	91.3
40	84.9	99.7	99.8								99.7	87.2	97.5
35	97.9	100.0	100.0								100.0	98.4	99.7
30	99.7											99.7	99.9
25	100.0											100.0	100.0
MEAN	45.6	51.2	54.0	58.3	66.7	74.2	79.5	77.6	73.3	64.6	53.4	45.9	62.0
S.D.	5.902	4.668	5.264	5.795	6.956	7.136	5.372	5.276	5.498	6.131	5.316	5.734	13.155
TOTAL OBS.	682	622	651	630	651	630	682	682	660	682	660	682	7914

USAFETAC FORM 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)

[redacted] BEALE AFB CA 59-81
STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
59							108	103	101	92	78	71	
60	61	65	83	84	95	107	109	104	101	88	81	63	109
61	60	58	75	83	83	111	109	101	95	94	77	62	111
62	74	63	74	87	89	103	101	101	97	89	75	64	103
63	62	70	72	78	97	103	100	99	100	95	68	54	100
64	63	79	78	86	90	104	104	102	106	97	75	73	106
65	57	69	73	86	93	94	100	98	91	89	75	56	100
66	68	62	82	85	94	106	103	105	102	88	81	58	106
67	61	71	67	83	96	104	104	105	98	87	85	75	105
68	77	75	81	88	95	104	105	105	95	83	71	58	105
69	58	61	77	81	100	96	102	104	104	84	78	66	104
70	67	72	80	90	100	105	109	104	98	101	77	70	109
71	65	72	76	91	88	100	104	110	105	95	80	61	110
72	58	72	65	85	98	107	113	105	98	87	76	7	113
73	64	70	71	89	98	105	102	100	105	85	66	63	105
74	71	70	79	84	99	105	105	101	98	73	66	65	105
75	63	73	73	78	96	107	113	103	104	91	76	69	113
76	77	69	78	94	101	107	104	104	105	97	83	69	107
77	61	78	78	84	97	107	106	102	102	91	72	62	107
78	61	73	76	81	95	103	102	112	95	83	77	63	112
79	60	68	74	77	95	102	105	104	104	93	68	65	105
80	65	67	72	82	97	99	106	102	94	97	79	64	106
81	63	68											
MEAN	64.3	69.5	75.3	82.2	95.3	103.6	105.1	103.5	100.3	91.7	75.8	64.3	106.7
S.D.	5.801	4.778	4.540	5.483	4.433	3.944	3.655	3.158	4.271	4.674	4.859	5.429	3.679
TOTAL OBS.	682	622	651	630	651	630	682	682	66	682	661	682	7914

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 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)

[redacted] EDWARDS AFB CA 59-81
STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

MONTH / YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
59							57	52	49	40	34	28	
60	23	33	36	40	43	52	53	53	50	43	34	29	23
61	24	34	37	35	40	52	54	56	51	36	29	25	24
62	24	28	32	41	49	52	55	57	52	46	33	24	24
63	22	28	32	34	43	49	53	52	54	39	33	28	22
64	27	29	26	35	38	48	54	55	53	46	32	31	26
65	29	30	34	39	43	48	53	57	47	42	33	24	24
66	28	31	31	39	46	46	55	49	51	38	33	28	28
67	27	34	34	37	41	50	53	59	56	43	33	23	23
68	27	32	37	36	43	51	53	51	49	41	31	23	23
69	26	30	32	36	46	53	58	56	50	41	31	29	26
70	24	34	34	35	44	50	55	54	47	38	36	28	24
71	24	27	31	37	46	47	55	59	49	36	34	29	24
72	26	29	35	37	45	49	57	58	47	37	32	29	26
73	28	27	36	39	45	56	57	59	50	43	34	29	27
74	31	35	33	41	42	55	56	56	53	46	36	32	31
75	27	33	36	37	40	53	56	55	55	41	32	26	26
76	28	33	35	35	48	51	56	56	56	42	31	29	28
77	29	33	35	38	42	51	56	56	54	43	27	33	27
78	33	29	43	41	46	51	52	52	47	45	34	27	27
79	29	31	40	39	41	52	56	53	53	42	34	29	29
80	28	36	34	38	43	48	55	54	53	41	35	29	29
81	33	35											
MEAN	26.9	32.8	34.7	37.7	43.2	51.7	55.1	54.7	51.5	41.7	32.7	27.4	24.9
S.D.	3.262	3.206	3.708	2.153	2.965	2.536	1.781	2.640	3.925	3.718	2.438	3.824	2.242
TOTAL OBS.	682	622	651	630	651	630	682	682	661	692	660	682	7914

NOTES * (BASED ON LESS THAN FULL MONTHS)

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

(AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93216 STATION | BEALE AFB CA STATION NAME | 70,73-81 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
62/ 61		.3																3	3		
60/ 59		.8																7	7	6	1
58/ 57	.1	1.1	.2	.1	.1													15	15	8	13
56/ 55	.8	3.2	.8	.2														46	46	20	19
54/ 53	1.5	3.2		.2														46	46	54	32
52/ 51	2.9	3.8	1.3		.2													76	76	61	69
50/ 49	1.2	4.2	.9	.1	.1													60	60	50	41
48/ 47	1.0	3.7	1.3	.4	.1													60	60	67	52
46/ 45	1.5	7.4	2.2															103	103	60	66
44/ 43	1.3	7.1	.8	.3	.2	.1												91	91	106	59
42/ 41	2.4	8.9	1.4	.9		.2												128	128	117	130
40/ 39	3.1	6.9	1.6	.6														114	114	113	107
38/ 37	2.8	3.2	1.0	.2	.1													68	68	98	109
36/ 35	1.2	2.7	1.1	.5	.1													52	52	58	67
34/ 33	.6	1.9	.6															30	30	50	51
32/ 31	.3	1.6	.2															20	20	28	32
30/ 29	.2	.8	.1															10	10	25	37
28/ 27		.1																1	1	9	25
26/ 25																					26
24/ 23																					
22/ 21																					
20/ 19																					
18/ 17																					4
16/ 15																					
14/ 13																					
TOTAL	20.9	60.9	13.3	3.7	1.0	.3													930		930
																		930		930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7298285	81747	87.9	11.015	930							
Dry Bulb	1848166	40996	44.1	6.643	930		3.1					93
Wet Bulb	1724075	39537	42.5	6.823	930		6.2					93
Dew Point	1592178	37738	40.6	8.092	930		14.0					93

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

93216 (STATION) BEALE AFB CA (STATION NAME) 70,73-81 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
≥ 62/ 61		.3																3	3		
60/ 59		1.1																10	10	5	3
58/ 57	.3	1.4	.1	.1	.1													19	19	12	9
56/ 55	.9	1.4	.6	.2														29	29	25	22
54/ 53	1.0	2.9	.9	.2														46	46	25	23
52/ 51	2.5	4.6	.9															74	74	67	54
50/ 49	1.5	3.5	.4															51	51	65	51
48/ 47	1.2	3.4	.3	.3														49	49	55	55
46/ 45	1.4	4.6	1.4	.4														73	73	47	61
44/ 43	1.4	6.5	1.1	.5	.4													92	92	76	54
42/ 41	2.6	7.4	1.8	.6	.1													117	117	98	76
40/ 39	3.1	6.9	1.4		.2													108	108	117	88
38/ 37	3.7	4.2	1.2															84	84	107	104
36/ 35	3.2	2.7	1.4		.1													69	69	87	97
34/ 33	1.7	2.5	1.2	.1														51	51	55	69
32/ 31	.4	1.8	.5															26	26	34	39
30/ 29	.4	1.3	.3															19	19	28	35
28/ 27	.3	.3																6	6	22	35
26/ 25	.1	.2																3	3	4	27
24/ 23	.1																	1	1	1	1[illegible]
22/ 21																					1[illegible]
20/ 19																					[illegible]
18/ 17																					4
14/ 13																					1
12/ 11																					1
TOTAL	25.8	57.1	13.5	2.6	1.0														930		93[illegible]
																		930		930	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7401217	82385	88.6	10.533	930							
Dry Bulb	1769734	40018	43.0	7.170	930		5.5					93
Wet Bulb	1657967	38687	41.6	7.235	930		8.9					93
Dew Point	1534756	36980	39.8	8.320	930		16.4					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

93216 STATION | BEALE AFB CA STATION NAME | 70,73-81 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		.3				.1												4	4		
60/ 59		.5	.1		.1													7	7	7	3
58/ 57		1.6	.2	.1	.1													19	19	6	8
56/ 55	1.1	1.5	.5	.3														32	32	26	22
54/ 53	.6	2.4	.8	.1														36	36	22	20
52/ 51	3.0	3.7	1.0															71	71	64	49
50/ 49	1.4	4.2	.3															55	55	64	39
48/ 47	1.3	3.0	.3	.5		.2												50	50	55	70
46/ 45	1.7	3.0	.6		.2													52	52	52	61
44/ 43	2.0	6.1	.1	.5	.5													87	87	56	53
42/ 41	3.2	5.6	1.4	.3	.1													99	99	92	59
40/ 39	4.5	7.7	.9	.3														125	125	110	96
38/ 37	3.1	5.2	1.5	.2	.1													94	94	110	89
36/ 35	3.8	3.7	.9															77	77	91	100
34/ 33	1.9	2.4	.9															48	48	71	69
32/ 31	.5	2.5	.4	.2														34	34	36	48
30/ 29	.3	1.2	.3															17	17	29	35
28/ 27	1.0	1.2																20	20	28	41
26/ 25	.3																	3	3	11	34
24/ 23																					13
22/ 21																					12
20/ 19																					4
18/ 17																					7
16/ 15																					1
TOTAL	29.9	55.7	10.2	2.7	1.2	.3												930	930	930	930

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.	7454827	82611	88.8	11.202	930							
Dry Bulb	1727501	39485	42.5	7.416	930		7.4					93
Wet Bulb	1621592	38214	41.1	7.436	930		10.4					93
Dew Point	1499458	36486	39.2	8.557	930		19.3					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

93216 (STATION) BEALE AFB CA (STATION NAME) 70,73-81 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
64/ 63		.2		.1														3	3	1	
62/ 61		.6	.3			.1	.1	.1										12	12	3	1
60/ 59		.9	.2	.2	.3	.1												16	16	9	7
58/ 57	.6	2.2	1.0	.4	.2	.2		.1										44	44	17	15
56/ 55	.2	3.3	1.5	1.1	.6													63	63	31	24
54/ 53	1.3	4.4	2.0	.5	.1	.2												80	80	63	42
52/ 51	.5	4.2	2.0	.6	.6	.3	.3	.1										82	82	60	43
50/ 49	.8	3.1	2.5	.8	.9	.1	.2											77	77	83	70
48/ 47	.5	4.7	1.9	1.2	1.1	.3												91	91	75	55
46/ 45	1.1	6.2	2.6	.5	.9	.3												108	108	87	72
44/ 43	1.2	6.5	2.0	1.3		.1												103	103	112	84
42/ 41	2.4	6.3	1.2	.8	.1	.1												101	101	121	108
40/ 39	1.8	3.4	1.4	.3	.1													66	66	105	92
38/ 37	1.9	1.8	.8	.2	.1													45	45	80	96
36/ 35	1.3	.6	.2															20	20	47	60
34/ 33	.4	.5	.6	.1														16	16	21	46
32/ 31	.1	.2																3	3	9	37
30/ 29																				5	28
28/ 27																				1	19
26/ 25																					10
24/ 23																					9
22/ 21																					4
20/ 19																					5
18/ 17																					1
16/ 15																					2
TOTAL	14.2	49.4	20.3	8.2	5.1	1.9	.6	.3											930		930
																		930		930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6570980	76934	82.7	14.914	930							
Dry Bulb	2098290	43760	47.1	6.497	930		.3					93
Wet Bulb	1882839	41425	44.5	6.366	930		1.5					93
Dew Point	1671447	38723	41.6	7.977	930		11.5					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93216 (STATION) BEALE AFB CA (STATION NAME) 70,73-81 (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								.1										1	1		
68/ 67				.1			.1	.3										5	5		
66/ 65		.2	.1	.1	.1	.2	.2	.1										10	10		
64/ 63		.3	.4	.1	.3	.2	.6	.1	.1									21	21	2	
62/ 61		.9	.9	.4	.9	.6	.6	.2	.1									43	43	7	3
60/ 59	.2	1.6	1.5	.9	1.4	1.3	.3	.1										68	68	20	11
58/ 57		2.7	3.1	1.8	1.3	1.1	.3											96	96	31	17
56/ 55	.3	1.9	3.2	2.2	.8	.9	.3	.1	.1									91	92	59	29
54/ 53	1.0	4.0	2.5	3.0	.6	1.1	.5	.2	.1									121	121	84	52
52/ 51	.1	2.7	3.2	1.5	1.6	1.2	.8	.1										104	104	124	63
50/ 49	.4	2.2	4.1	2.0	1.7	1.0	.3											109	109	102	74
48/ 47	.1	3.2	1.8	1.4	1.5	.2	.1											78	78	94	69
46/ 45	.4	4.1	1.2	1.1	.6	.2												71	71	102	77
44/ 43	.3	3.8	.2	.3		.1												48	48	109	114
42/ 41	.6	2.7	.3	.1														35	35	102	94
40/ 39	.8	.5																12	12	62	91
38/ 37	1.4	.1																14	14	26	57
36/ 35	.2																	2	2	4	43
34/ 33																				1	35
32/ 31																					36
30/ 29																					23
28/ 27																					12
26/ 25																					10
24/ 23																					7
22/ 21																					1
20/ 19																					4
18/ 17																					3
16/ 15																					2
14/ 13																					2
TOTAL	6.4	30.9	22.6	15.1	10.9	8.1	4.3	1.4	.4										930		929
																		929		929	

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.	5308465	68121	73.3	18.375	929							
Dry Bulb	2566563	48513	52.2	6.217	930			.6	.1			93
Wet Bulb	2151796	44398	47.8	5.682	929							93
Dew Point	1778281	39939	43.0	8.124	929		10.0					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

93216 (STATION) BEALE AFB CA (STATION NAME) 70,73-81 (YEARS) JAN (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
78/ 77												.1						1	1		
76/ 69								.2	.2									4	4		
68/ 67							.1	.2										3	3		
66/ 65		.1	.1				.5	.3										10	10		
64/ 63		.2	.4	.3	.6	.8	.8	.3										32	32	1	
62/ 61		.5	.3	.6	.8	.5	.6	.2										34	34	5	1
60/ 59	.3	1.8	1.8	1.8	1.0	1.4	.1											77	77	16	15
58/ 57	.1	2.8	1.8	1.8	1.3	.8	.5	.2										87	87	32	15
56/ 55	.3	3.8	3.4	3.1	1.3	.4	.3	.3	.1									122	122	77	32
54/ 53	1.0	3.7	2.8	2.9	1.8	1.1	.9		.1									132	133	98	48
52/ 51	.6	2.6	2.8	1.6	1.7	1.0	.5	.2										103	103	119	73
50/ 49	.6	2.8	2.9	1.3	1.4	.8	.3											94	94	119	83
48/ 47	.2	2.3	1.5	1.5	1.2	.5	.1											68	68	96	61
46/ 45	.2	4.0	1.8	.6	.8	.1												70	70	92	81
44/ 43	.1	3.8	.3	.2														41	41	96	103
42/ 41	.6	1.9	.4															28	28	98	98
40/ 39	.8	.1	.1															9	9	54	102
38/ 37	1.2	.1																12	12	23	54
36/ 35	.1																	1	1	2	36
34/ 33																					39
32/ 31																					22
30/ 29																					2
28/ 27																					14
26/ 25																					16
24/ 23																					4
22/ 21																					4
18/ 17																					1
16/ 15																					3
14/ 13																					3
TOTAL	6.3	30.5	20.7	15.9	11.9	7.3	4.8	2.0	.4			.1							929		928
																		928		928	

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.	5216880	67420	72.7	18.543	928							
Dry Bulb	2618922	48992	52.7	6.165	929			.8	.1			93
Wet Bulb	2184366	44728	48.2	5.550	928							93
Dew Point	1797387	40147	43.3	8.082	928		8.7					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAI

93216 STATION | BEALE AFB CA STATION NAME | 70,73-81 YEARS | JAN MONTH

1800-20(HOURS (L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew P
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
64/ 63				.1														1	1		
62/ 61		.3		.1		.1	.1											6	6		
60/ 59	.2	1.6	.1	.1		.1												20	20	9	
58/ 57	.2	2.3	.6	.2	.4													35	35	23	
56/ 55	.8	3.1	1.4	.9	.1													58	58	27	
54/ 53	2.2	5.1	1.8	1.3	.4		.1											101	101	70	
52/ 51	2.2	3.9	3.0	1.3	.5		.1											102	102	82	
50/ 49	1.1	6.2	3.8	1.0	.3	.1												116	116	75	
48/ 47	.9	5.4	2.3	.6	.3	.4	.2											94	94	119	
46/ 45	.6	8.3	2.6	1.1	.4	.4	.1											126	126	105	
44/ 43	.5	7.1	2.6	.9	.5	.1												109	109	122	
42/ 41	.6	3.9	1.3	1.5														68	68	96	1
40/ 39	1.2	1.3	1.5	.3	.2													42	42	83	
38/ 37	1.7	1.3	1.4															41	41	49	
36/ 35	.4	.5	.1															10	10	53	
34/ 33		.1																1	1	13	
32/ 31																				4	
30/ 29																					
28/ 27																					
26/ 25																					
24/ 23																					
22/ 21																					
18/ 17																					
16/ 15																					
14/ 13																					
TOTAL	12.6	50.3	22.5	9.4	3.3	1.3	.6												930		9
																		930		930	

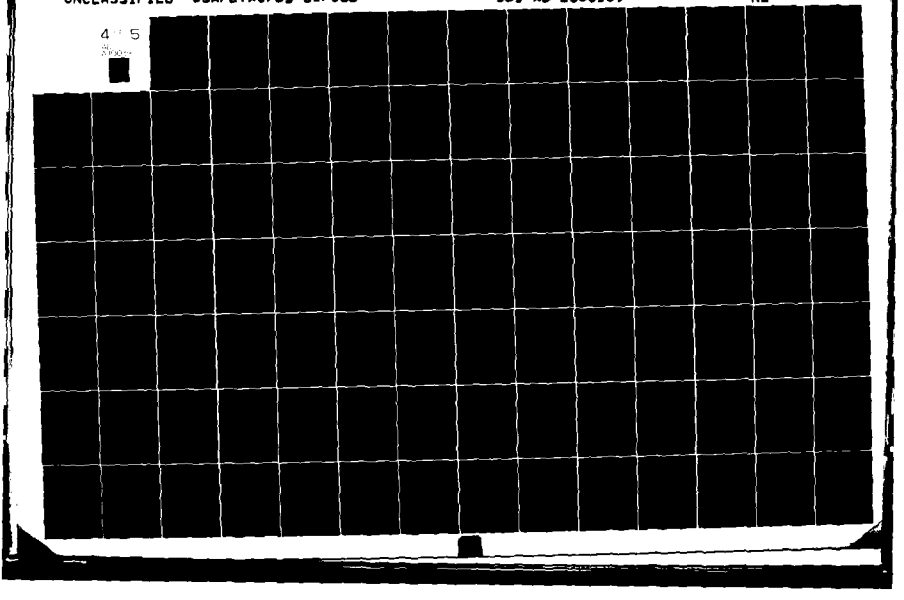
Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6582987	77144	83.0	14.067	930							
Dry Bulb	2169528	44604	48.0	5.707	930							
Wet Bulb	1958459	42319	45.5	5.939	930		.4					
Dew Point	1750584	39690	42.7	7.814	930		9.3					

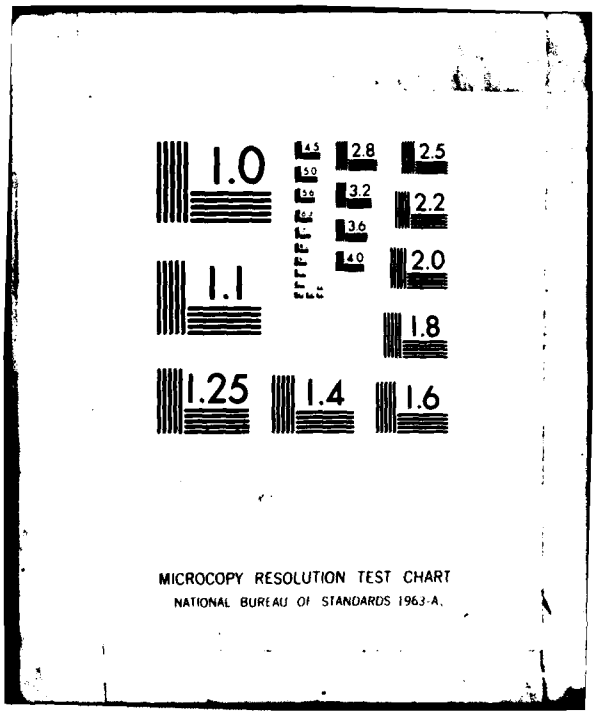
FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

AD-A110 039 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
BEALE AFB, MARYSVILLE, CALIFORNIA REVISED UNIFORM SUMMARY OF SU--ETC(U)
AUG 81

UNCLASSIFIED USAFETAC/DS-81/082 SBI-AD-E850109 NL




1.0
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1.25
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5.6
MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS 1963-A.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93216 (STATION) BEALE AFB CA (STATION NAME) 70,73-81 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
62/ 61		.3	.1															4	4		
60/ 59		.8	.1															8	8	7	3
58/ 57	.5	1.0	.4	.1		.2												21	21	16	16
56/ 55	.6	3.4	.6															44	44	17	17
54/ 53	1.1	6.1	.4	.1	.1													73	73	59	34
52/ 51	2.4	3.8	1.5	.2	.2													75	75	74	74
50/ 49	.8	2.9	1.5	.1														49	49	46	56
48/ 47	.9	8.1	1.8	.4	.3	.1	.1											109	109	69	42
46/ 45	1.0	9.4	2.2	.1	.1	.1												119	120	98	66
44/ 43	1.5	9.4	1.9	.4	.3		.1											127	127	125	92
42/ 41	1.0	7.3	1.4	.8	.1	.2												100	100	124	111
40/ 39	1.8	4.6	1.3	.4	.2	.3												81	81	95	127
38/ 37	2.8	2.9	1.2	.2	.1													67	67	86	98
36/ 35	.4	1.8	1.0															30	30	53	50
34/ 33	.3	.9	.4															15	15	32	41
32/ 31		.4																4	4	21	24
30/ 29	.1	.2																3	3	6	29
28/ 27																				1	17
26/ 25																					16
24/ 23																					3
22/ 21																					3
18/ 17																					2
16/ 15																					2
14/ 13																					6
TOTAL	15.2	63.3	15.9	2.9	1.5	1.0	.2											929	930	929	929

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.	7085782	80402	86.5	11.710	929							
Dry Bulb	1965826	42378	45.6	6.117	930		.7					93
Wet Bulb	1817943	40671	43.8	6.348	929		2.8					93
Dew Point	1664909	38643	41.6	7.872	929		10.2					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93216 (STATION) BEALE AFB CA (STATION NAME) 70,73-81 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 77												.0						1	1		
74/ 73								.0										1	1		
70/ 69								.0	.0									4	4		
68/ 67				.0			.0	.1										8	8		
66/ 65		.0	.0	.0	.0	.0	.1	.1										20	20		
64/ 63		.1	.1	.1	.1	.1	.2	.1	.0									57	57	4	
62/ 61		.5	.2	.1	.2	.2	.2	.1	.0									109	109	15	5
60/ 59	.1	1.1	.5	.4	.3	.4	.1	.0										213	213	79	51
58/ 57	.2	1.9	.9	.6	.4	.3	.1	.0										336	336	145	107
56/ 55	.6	2.7	1.5	1.0	.3	.2	.1	.1	.0									485	486	282	184
54/ 53	1.2	4.0	1.4	1.0	.4	.3	.2	.0	.0									635	636	475	304
52/ 51	1.8	3.6	2.0	.7	.6	.3	.2	.1										687	687	651	495
50/ 49	1.0	3.6	2.0	.7	.6	.2	.1											611	611	604	472
48/ 47	.8	4.2	1.4	.8	.6	.2	.1											599	599	630	471
46/ 45	1.0	5.9	1.8	.5	.4	.1	.0											722	723	643	567
44/ 43	1.1	6.3	1.1	.6	.3	.1	.0											698	698	802	654
42/ 41	1.7	5.5	1.2	.6	.1	.1												676	676	848	771
40/ 39	2.1	3.9	1.0	.3	.1	.0												557	557	739	808
38/ 37	2.3	2.4	.9	.1	.1													425	425	579	678
36/ 35	1.3	1.5	.6	.1	.0													261	261	395	492
34/ 33	.6	1.0	.5	.0														161	161	243	383
32/ 31	.2	.8	.1	.0														87	87	132	263
30/ 29	.1	.4	.1															49	49	93	229
28/ 27	.2	.2																27	27	61	184
26/ 25	.1	.0																6	6	15	149
24/ 23	.0																	1	1	1	59
22/ 21																					35
20/ 19																					17
18/ 17																					26
16/ 15																					14
14/ 13																					17
12/ 11																					1
TOTAL	16.4	49.8	17.4	7.5	4.5	2.5	1.3	.5	.1			.0						7436	7439	7436	7436

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.	52919416	616764	82.9	15.400	7436							
Dry Bulb	16764530	348746	46.9	7.470	7439		17.0	1.4	.2			744
Wet Bulb	14999037	329979	44.4	6.919	7436		30.2					744
Dew Point	13289000	308346	41.5	8.225	7436		99.5					744

FORM AA 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

93216 BEALE AFB CA 70,73-81 FEB
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
62/ 61					.1													1	1		
60/ 59				.2														2	2		
58/ 57		.7	1.1	.2	.1													18	18		
56/ 55		3.4	2.7	.9	.7													66	66	12	2
54/ 53		3.4	3.1	.8	.5													66	66	57	21
52/ 51	.5	5.6	5.7	2.0	.1													117	117	56	53
50/ 49	.6	6.9	5.8	2.4	.4	.2		.1										138	138	111	66
48/ 47	.6	6.7	5.1	2.6	.6													132	132	124	60
46/ 45	.4	8.0	4.1	1.1	.1	.4												119	119	139	101
44/ 43	.5	3.7	3.3	.7	.4	.1												73	73	110	97
42/ 41	.1	3.3	1.3	.2	.2													44	44	84	117
40/ 39	.4	2.7	1.3	.9														45	45	69	88
38/ 37		1.3	.2	.2														15	15	33	77
36/ 35	.2	.5	.2															8	8	36	50
34/ 33		.2																2	2	11	30
32/ 31																				4	19
30/ 29																					19
28/ 27																					3
26/ 25																					5
24/ 23																					11
22/ 21																					4
18/ 17																					2
14/ 13																					1
TOTAL	3.2	46.5	33.9	12.4	3.2	.7		.1											846		846
																		846		846	

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.	5578876	67976	80.3	11.768	846							
Dry Bulb	1976885	40685	48.1	4.902	846							84
Wet Bulb	1753324	38282	45.3	4.990	846		.4					84
Dew Point	1535327	35611	42.1	6.558	846		6.4					84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93216 — STATION — BEALE AFB CA — STATION NAME — 70,73-81 — YEARS — FEB — MONTH

 0300-0500 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
60/ 59			.1															1	1		
58/ 57		.9	.5	.2	.1													15	15		
56/ 55	.9	1.7	2.8	1.1														50	50	15	9
54/ 53	.1	3.3	2.6	.4	.4													57	57	29	14
52/ 51	.2	4.3	3.2	1.1	.2													76	76	56	35
50/ 49	.2	7.1	4.7	2.2	.1													122	122	81	52
48/ 47	1.1	6.9	4.7	1.4														119	119	103	83
46/ 45	.8	7.3	3.9	.4	.6													110	110	124	85
44/ 43	.6	5.8	5.0	1.1	.2													104	104	124	66
42/ 41	.5	4.6	2.5	.6														71	71	90	106
40/ 39	.7	3.0	1.3	.5														46	46	84	96
38/ 37	.7	2.2	1.3	.5														40	40	57	86
36/ 35	.1	1.8	.7	.2														24	24	41	63
34/ 33	.1	.6	.5															10	10	27	43
32/ 31		.1																1	1	10	33
30/ 29																				3	24
28/ 27																					9
26/ 25																					12
24/ 23																					9
22/ 21																					1
TOTAL	5.6	49.2	33.8	9.8	1.7													846		846	846

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.	5769948	69260	81.9	10.868	846							
Dry Bulb	1857412	39378	46.5	5.420	846		.1					84
Wet Bulb	1663670	37230	44.0	5.413	846		1.3					84
Dew Point	1968500	34807	41.1	6.603	846		3.7					84

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[redacted] BEALE AFB CA 70,73-81 [redacted]

PAGE 1 0000-0800

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL OBS.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 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
[redacted] 57		.6	.2	.5															11	11		
[redacted] 55	.1	1.5	1.8	.7															35	35	14	5
[redacted] 53	.2	3.0	2.7	.2	.2														58	58	71	13
[redacted] 51	.6	3.0	2.7	.8															67	67	53	34
[redacted] 49	.2	6.3	3.2	1.2															93	93	96	47
[redacted] 47	1.1	9.1	3.3	.9															121	121	102	89
[redacted] 45	.7	7.0	3.9	.9															101	101	109	84
[redacted] 43	.9	6.9	3.8	.8	.2														102	102	102	75
[redacted] 41	1.2	5.7	3.7	.8															96	96	109	104
[redacted] 39	.9	6.1	1.5	.8															81	81	83	98
[redacted] 37	.7	2.7	.6	.9															37	37	70	79
[redacted] 35	.9	3.2	1.4	.4															50	50	44	74
[redacted] 33	.5	.8	.8																14	14	43	44
[redacted] 31		.1																	1	1	19	41
[redacted] 29																					6	25
[redacted] 27																						8
[redacted] 25																						14
[redacted] 23																						7
[redacted] 21																						4
TOTAL	7.0	55.3	29.4	7.0	.5														846			846
																			846		846	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	no. obs.	Mean No. of Hours with Temperature						
						≥32°F	≥28°F	≥24°F	≥20°F	≥16°F	≥12°F	Total
Dry Bulb	1779877	385[illegible]	45.[illegible]	5.611	846		.1					44
Wet Bulb	1610192	36604	43.[illegible]	5.596	846		2.[illegible]					44
Dew Point	1535895	35[illegible]	41.[illegible]	6.[illegible]	846		9.[illegible]					44

USAFETAC FORM 0-20-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

91216 — SCALE AFB CA — 30,77-81

PAGE 1

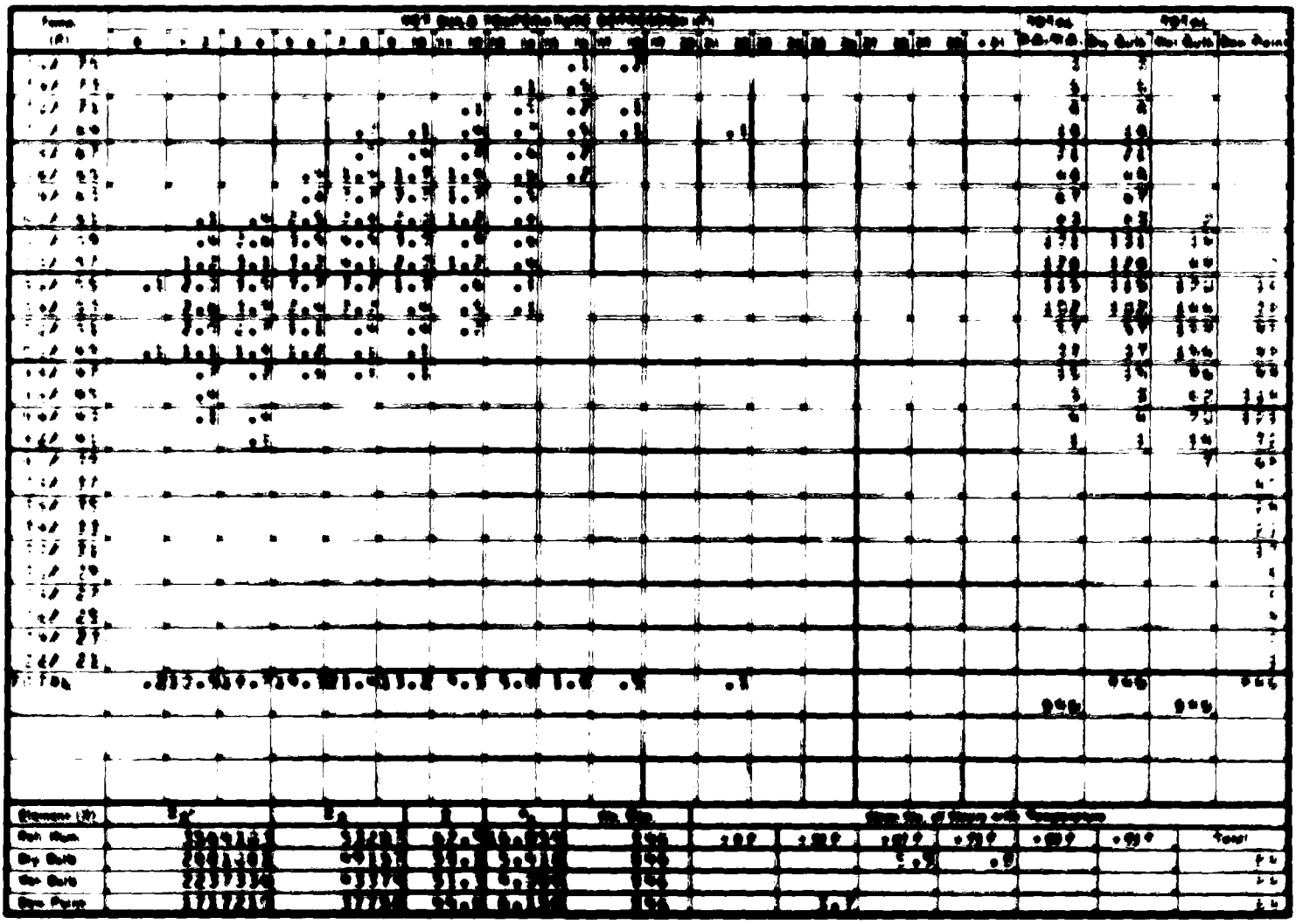
USAFETAC FORM 0-29-1 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

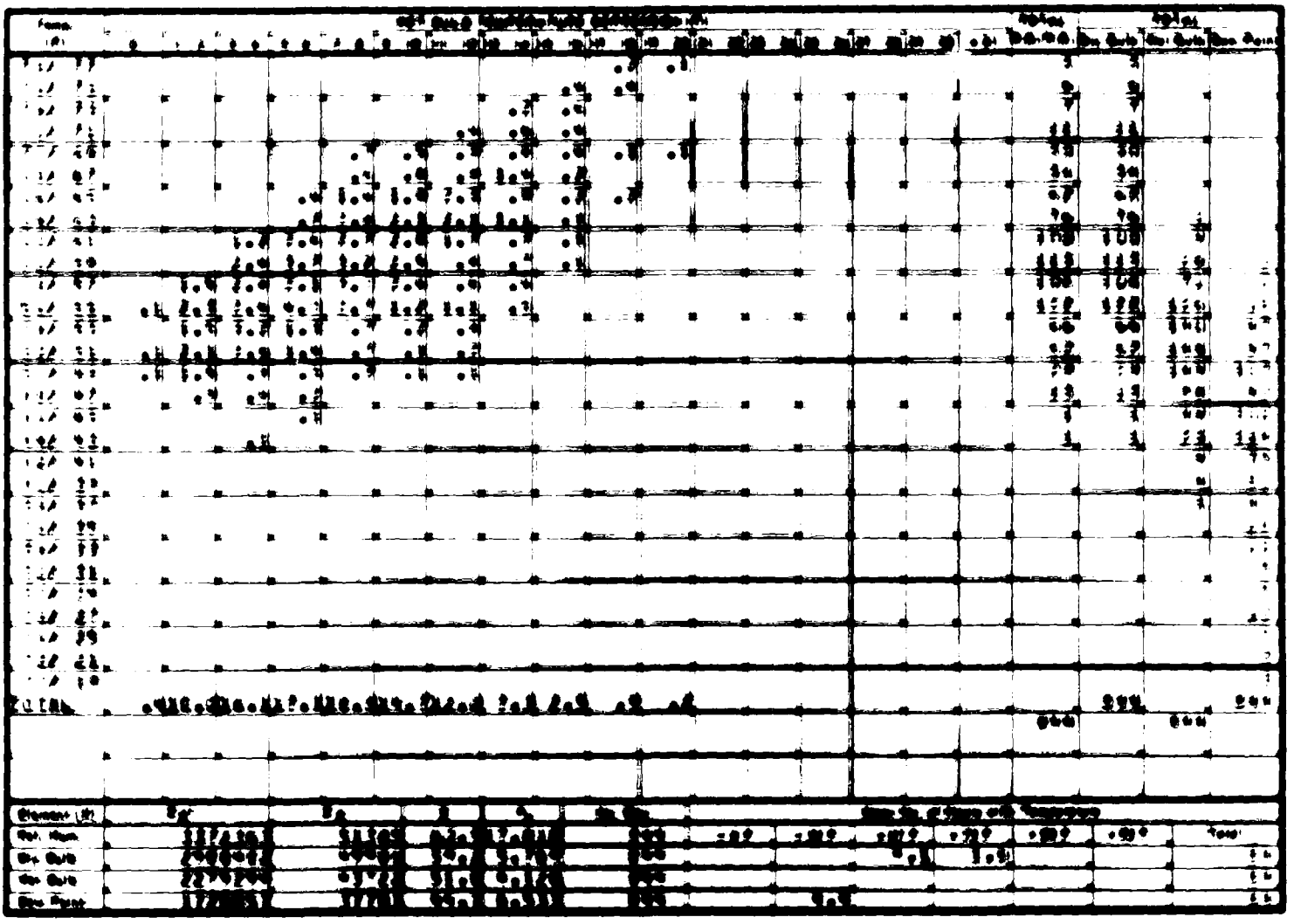
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PAGE 1 [redacted]

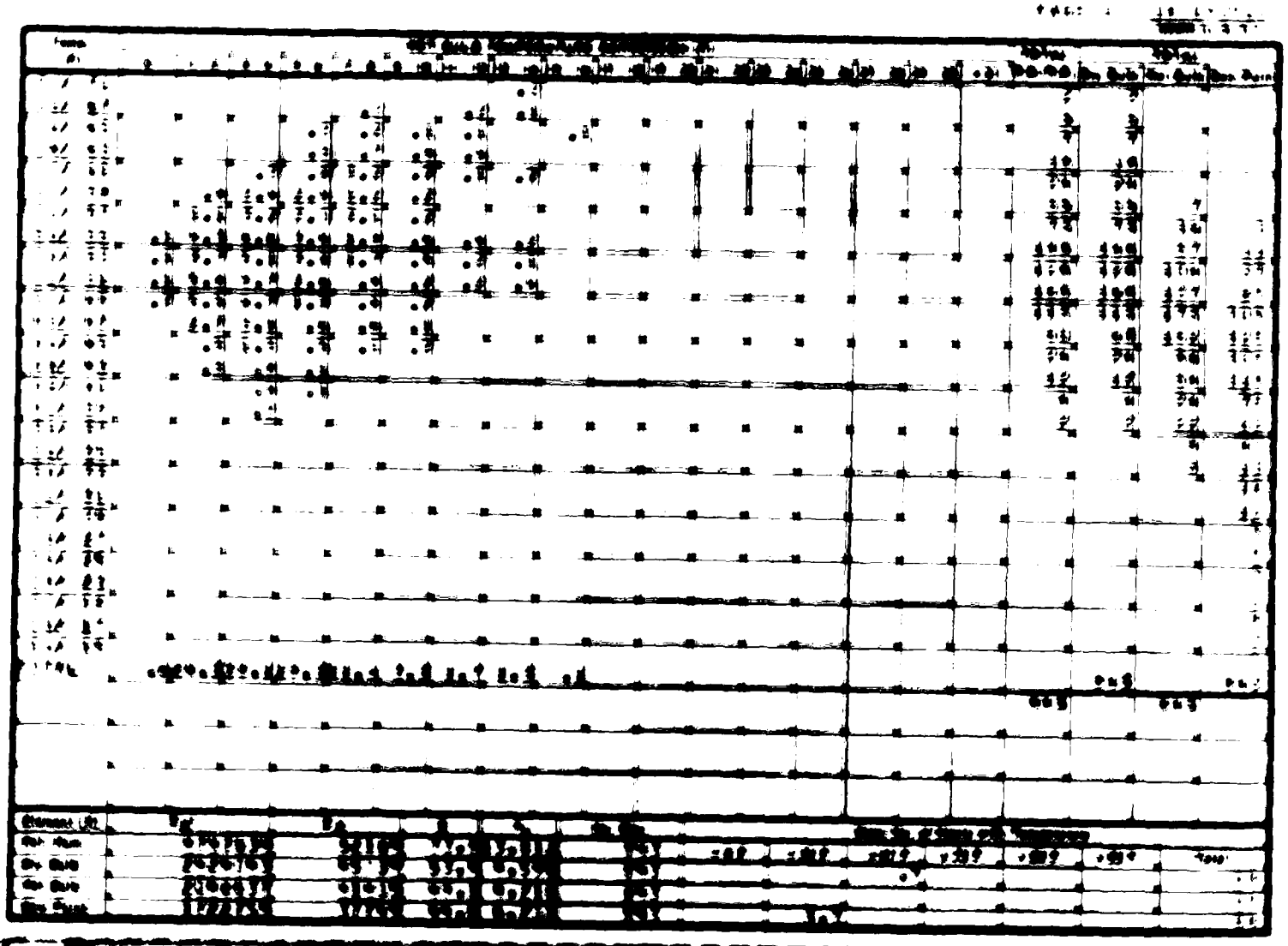


USAFETAC FORM 0-3 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

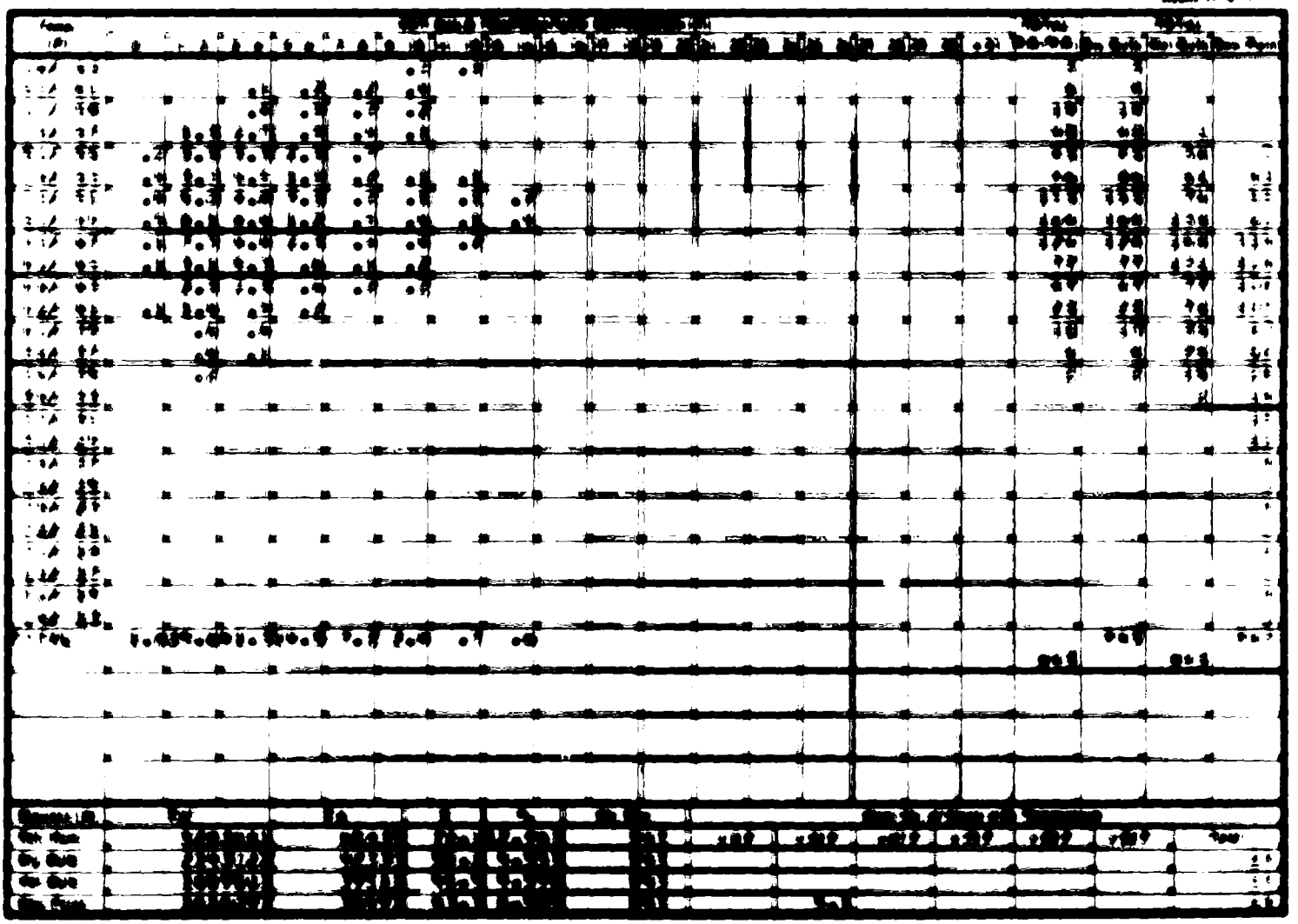
PSYCHROMETRIC SUMMARY



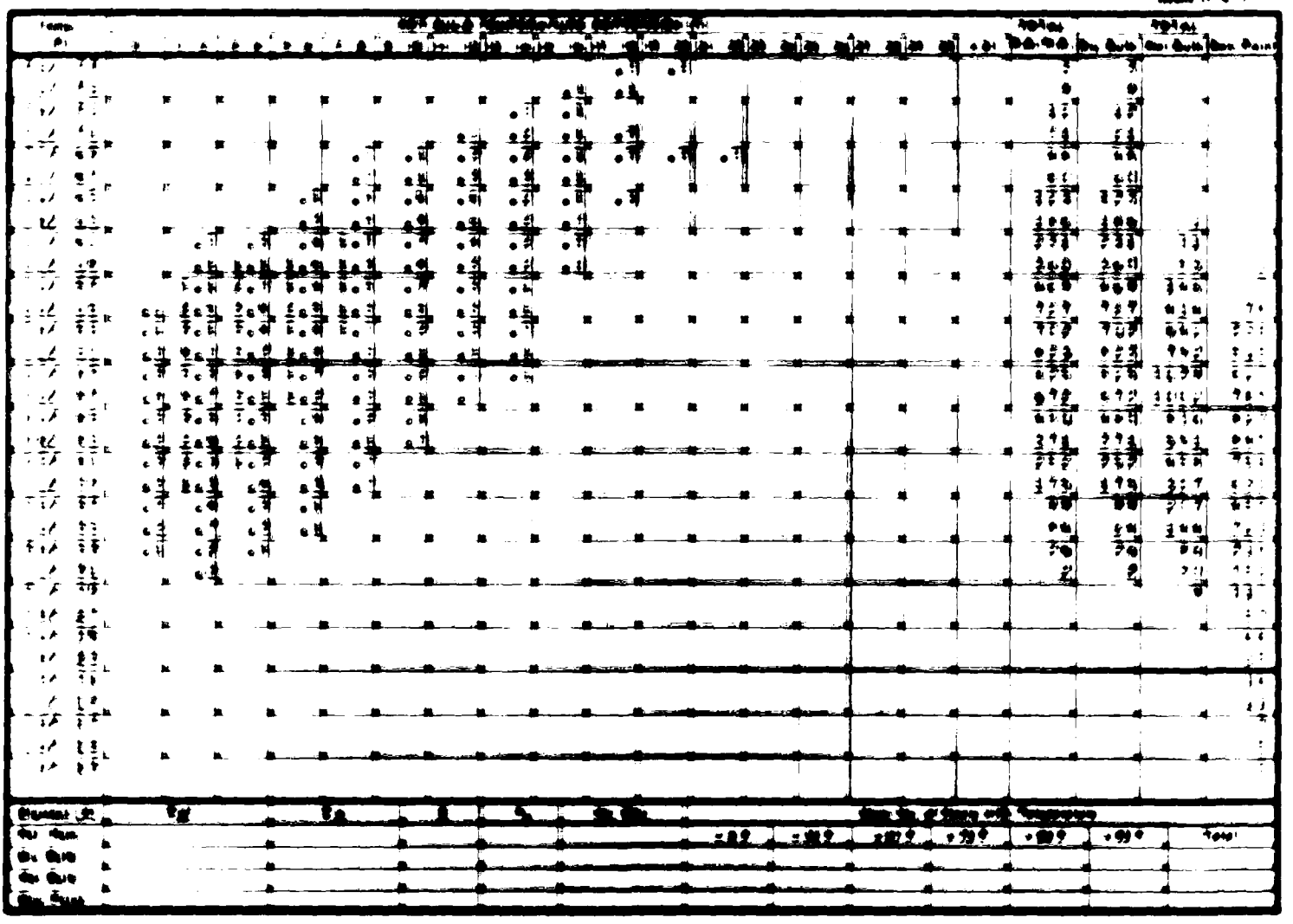
PSYCHROMETRIC SUMMARY



PSYCHROMETRIC SUMMARY



PSYCHROMETRIC SUMMARY



PSYCHROMETRIC SUMMARY

[illegible] CLIMATOLOGY STATION
[illegible]
[illegible] ATMOSPHERIC RESEARCH

[illegible] SCALE AFB GA — 70,71-81 — FEB (MONTH)

PAGE 2 — ALL (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	+31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
ALL	.4	32.1	13.4	10.6	8.2	6.6	5.2	3.8	2.6	1.8	1.2	.8	.4	.2	.0	.0																	6760	6760	6760	6760
	*	*	*	*	*	*	*	*	*	*																										
	*	*	*	*	*	*	*	*	*	*																										
	*	*	*	*	*	*	*	*	*																											
	*	*	*	*	*	*	*	*																												
	*	*	*	*	*	*	*																													
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...L CLIMATOLOGY BRANCH
...FAC
...WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

...ALE AFB CA — 69-70,73-80 (YEARS) — MAR (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
...							.1											1	1		
...			.4	.4	.1	.4												15	15		
...		.4	1.0	.5	.5	.1	.1											31	31	5	
...	.1	2.4	2.1	.4	.5	.1		.3										57	57	15	13
...	.5	4.2	3.6	1.3	.4	.3	.3	.1										87	87	57	23
...	.4	3.2	4.2	1.3	.9	.3	.3											101	101	70	49
...	.5	4.3	5.0	1.2	.9	.3	.1	.3										125	125	77	61
...	.1	4.3	4.2	1.4	.4	.1	.2											104	104	99	61
...		5.3	7.1	3.0	.5	.6	.1	.1										120	120	115	76
...	.4	3.8	1.2	1.3	.5	.4	.1											87	87	120	100
...	.1	1.0	.3	1.0	.4													82	82	96	97
...		1.2	2.2	.8	.2													43	43	82	90
...	.4	1.2	1.0	.4														44	44	73	75
...	.1	1.2	.2	.1														19	19	63	60
...		.3	.4															6	6	36	52
...		.4	.1															2	2	9	49
...																				6	29
...																				1	14
...																					26
...																					12
...																					1
...																					7
...																					4
...																					2
...																					1
...																					2
TOTAL	1.4	33.1	36.4	13.1	5.1	2.6	1.1	.4										924	924		924
																		924		924	

Element (F)	Sum	Mean	S	CV	No. Obs	Sum No. of Hours with Temperature ≥ 80 F	≥ 70 F	≥ 60 F	≤ 50 F	≤ 40 F	≤ 32 F	Total
Dry Bulb	3869568	71168	11.0	15.47	924							924
Wet Bulb	2289771	65900	10.5	15.93	924							924
Dew Point	1987202	62504	10.2	16.32	924							924
Dew Point	1659161	57849	12.4	21.51	924							924

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93216 STATION | BEALE AFB CA STATION NAME | 69-70,73-80 YEARS | MAR 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
62/ 61		.1	.1															2	2		
60/ 59		.8	.2	.3	.1	.1												14	14	2	
58/ 57	.4	1.9	1.6	.3		.1	.1											42	42	15	14
56/ 55	.3	3.2	2.4	.4	.1		.1											61	61	25	11
54/ 53	.5	4.8	2.1	1.1		.1	.3											82	82	61	42
52/ 51	.2	4.5	3.9	1.0	.1			.1										91	91	67	43
50/ 49	.3	4.9	5.0	.8	.3	.1	.1											106	106	81	66
48/ 47	.2	5.0	4.5	.8	.9	.2												107	107	102	69
46/ 45	.1	6.5	3.0	2.2	.4	.3												116	116	109	78
44/ 43	.2	5.1	3.8	.5	.9		.1											98	98	99	85
42/ 41	.6	3.1	2.7	1.1		.1												71	71	110	112
40/ 39	.8	2.3	2.2	.8	.1													56	56	86	80
38/ 37	.3	2.3	1.7	.2														42	42	56	77
36/ 35	.3	1.1	.8															20	20	58	57
34/ 33		.6	.4															10	10	33	43
32/ 31		.5																5	5	14	49
30/ 29		.1																1	1	5	31
28/ 27																				1	29
26/ 25																					19
24/ 23																					8
22/ 21																					4
20/ 19																					2
18/ 17																					2
16/ 15																					1
14/ 13																					1
TOTAL	4.4	96.9	39.9	9.4	2.9	1.1	.8	.1											924		924
																		924		924	

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.	6049145	73841	79.9	12.670	924							
Dry Bulb	2097362	43666	47.3	6.053	924		.6					93
Wet Bulb	1859920	41058	44.4	6.218	924		2.0					93
Dew Point	1618194	37964	41.1	7.950	924		14.8					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93216 STATION | BEALE AFB CA STATION NAME | 69-70,73-80 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
62/ 61		.2		.1														3	3		
60/ 59	.3	.6	.2		.3	.1	.1											16	16	6	5
58/ 57	.1	1.9	1.7	.4	.2	.1												42	42	9	6
56/ 55	.3	3.6	.8	.5	.5	.1		.1										55	55	27	13
54/ 53	.4	4.3	3.3	.6	.2	.3												86	86	56	40
52/ 51	.5	5.5	3.8	.6	.6	.3		.1										107	107	71	48
50/ 49	.2	4.5	4.9	2.8	.8	.1												123	123	93	60
48/ 47	.1	5.5	2.6	1.9	.8													101	101	91	72
46/ 45	.5	5.7	3.2	.9	.5	.1												102	102	119	74
44/ 43	.4	4.2	3.6	1.1	.3													89	89	113	100
42/ 41	.5	4.0	2.5	1.0	.2													76	76	100	94
40/ 39	.4	1.8	2.7	.6	.2													54	54	91	83
38/ 37	.5	1.4	1.0	.2														29	29	57	76
36/ 35	.1	2.0	.6															26	26	42	79
34/ 33		.5	.8															12	12	32	49
32/ 31	.1	.4																5	5	11	45
30/ 29		.1																1	1	8	30
28/ 27																				1	30
26/ 25																					11
24/ 23																					6
22/ 21																					3
20/ 19																					3
TOTAL	4.7	46.5	31.6	10.9	4.7	1.2	.1	.2										927	927	927	927

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.	6044057	73929	79.8	12.649	927							
Dry Bulb	2122512	44100	47.5	6.064	927		.6					93
Wet Bulb	1877357	41331	44.6	6.111	927		2.0					93
Dew Point	1630569	38233	41.2	7.615	927		12.8					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

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (YEARS) MAR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
72/ 71							.1		.1	.1								3	3		
70/ 69					.1	.2	.3	.2		.2								10	10		
68/ 67				.3	.1	.8	.4	.2	.1	.2								20	20		
66/ 65				.9	.5	.9	.8	.1	.3	.1								33	33		
64/ 63			.1	1.3	.9	.8	.4	.6	.3									41	41	1	
62/ 61		.1	1.7	1.4	1.3	1.3	1.2	1.2	.2	.3								81	81	4	
60/ 59	.2	1.2	2.2	2.3	2.0	1.0	.5	.8	.1									95	95	23	4
58/ 57		1.8	3.4	2.7	3.0	1.3	.9	.4	.1									127	127	64	5
56/ 55		2.0	3.4	4.2	2.3	1.0	.9	.1	.1									130	130	74	42
54/ 53		1.5	4.4	4.2	1.5	1.0	.5	.1										123	123	109	60
52/ 51	.1	2.3	3.9	1.6	1.3	.6	.3	.1										95	95	124	57
50/ 49		1.7	2.9	1.9	.8	.1												69	69	160	77
48/ 47		1.8	1.3	1.0	.4	.1												43	43	131	115
46/ 45	.1	1.6	1.3	.3	.1													32	32	100	84
44/ 43		1.3	.4	.1														17	17	75	107
42/ 41		.6	.2	.1														9	9	41	98
40/ 39		.1																1	1	19	58
38/ 37		.1																1	1	4	61
36/ 35																				1	51
34/ 33																					35
32/ 31																					24
30/ 29																					20
28/ 27																					13
26/ 25																					5
24/ 23																					6
22/ 21																					4
20/ 19																					1
18/ 17																					3
TOTAL	.4	16.2	25.3	22.3	14.3	8.9	6.3	3.9	1.4	1.0								930	930		930
																		930		930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4347714	61572	66.2	17.087	930							
Dry Bulb	2913948	51774	55.7	5.836	930			3.3				93
Wet Bulb	2323026	46258	49.7	4.884	930							93
Dew Point	1817997	40527	43.6	7.477	930		7.6					93

FORM AF 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

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (YEARS) MAR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
80/ 79												.2						2	2		
78/ 77									.1	.2	.2	.1	.1					7	7		
76/ 75							.2	.2	.5	.1	.1		.1					12	12		
74/ 73					.1	.1	.4	.8	.2	.1	.3							19	19		
72/ 71			.1		.5	.8	.8	.6	.4	.9	.4							42	42		
70/ 69				.1	.8	1.2	.5	.8	.9	.3	.1	.1						44	44	1	
68/ 67				.3	1.0	.9	1.7	.8	1.0	.5	.3							60	60		1
66/ 65				1.6	2.0	1.2	1.7	1.5	2.0	.6	.3							103	103	2	
64/ 63			.2	1.3	1.9	2.0	1.9	1.4	1.2	.2								95	95	10	
62/ 61	.2	.2	1.7	1.2	1.6	3.0	1.2	1.1	.4									99	99	35	3
60/ 59		1.2	2.4	2.7	2.4	1.4	1.4	.8	.8	.2								122	122	67	3
58/ 57		1.1	1.8	3.1	2.6	1.2	1.2	1.1	.1									113	113	86	21
56/ 55		1.0	1.7	2.4	1.5	1.2	.8	.2										81	81	112	57
54/ 53		.5	1.4	1.1	1.7	.2												46	46	140	61
52/ 51		.5	1.5	1.4	.6													38	38	143	71
50/ 49		.3	.4	.5	.2													14	14	113	76
48/ 47		.6	.3	.2														11	11	95	80
46/ 45		1.1																10	10	71	91
44/ 43		.4																4	4	41	81
42/ 41		.2																2	2	6	81
40/ 39		.2																2	2	2	53
38/ 37		.1																1	1	3	70
36/ 35																					47
34/ 33																					36
32/ 31																					24
30/ 29																					23
28/ 27																					22
26/ 25																					6
24/ 23																					9
22/ 21																					5
20/ 19																					3
18/ 17																					2
14/ 13																					1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93216 STATION | BEALE AFB CA STATION NAME | 69-70,73-80 YEARS | MAR 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
TOTAL	.2	7.6	11.7	16.0	17.0	13.2	11.9	9.2	7.7	3.2	1.8	.4	.2					927	927	927	927

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 92 F	Total
Rel. Hum.	3226668	51870	56.0	18.714	927							
Dry Bulb	3507300	56688	61.2	6.630	927			18.7	4.0	.1		93
Wet Bulb	2564837	48541	52.4	4.990	927			.1				93
Dew Point	1836584	40520	43.7	8.405	927		9.5	.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

91216 BEALE AFB CA 69-70,73-80 MAR

PAGE 1 1500-1700

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
81/ 79												.3						3	3		
79/ 77									.9	.2	.4	.2						12	12		
76/ 75							.3	.9	1.0	.1	.2	.4	.2					29	29		
74/ 73						1.0	1.1	.6	.8	.9	.3	.2	.1					46	46		
72/ 71					.3	.6	.1	.5	1.2	.9	.4	.2						40	40		
70/ 69				.3	1.3	.5	.4	1.6	.9	.3								50	50		
68/ 67				.4	1.3	1.4	2.6	1.3	1.4	.9	.5	.3						94	94		
66/ 65				.6	1.3	1.8	2.4	1.3	2.4	.6	.2							99	99	1	
64/ 63		.3		1.2	1.3	1.9	1.4	1.4	1.6	.1								86	86	24	
62/ 61		.2	1.2	.9	1.4	1.9	1.7	1.6	1.2									94	94	50	2
60/ 59		.6	1.7	1.7	2.1	2.5	1.0	1.7	1.1	.2								115	115	97	15
58/ 57		1.4	1.3	1.5	1.4	1.0	.9	1.1		.1								80	80	103	22
56/ 55		1.5	1.2	1.8	1.2	1.2	.6	.4										70	70	121	49
54/ 53		.5	.6	1.8	1.2	.5												44	44	132	57
52/ 51		.9	.9	.1	.5	.1												23	23	115	67
50/ 49		.2	.3	.3	.2													10	10	118	66
48/ 47		1.3	.3	.1														16	16	90	65
46/ 45		.5	.2															7	7	68	102
44/ 43		.3																3	3	45	85
42/ 41																				6	73
40/ 39	.1	.3																4	4	2	62
38/ 37																				3	45
36/ 35	.1																	1	1	1	56
34/ 33																					39
32/ 31																					38
30/ 29																					28
28/ 27																					21
26/ 25																					<0
24/ 23																					7
22/ 21																					11
20/ 19																					2
18/ 17																					4
16/ 15																					1
12/ 11																					1

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 90 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-20-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

91210 (Station) OLALLA AFB CO (Station name) 69-7 ,73-0 (Years) MAR (Month)

PAGE 1 (Page number)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																							TOTAL OBS/MO.	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 32	33 34	35 36	37 38	39 40	>40					
1 / 2																											1
TOTAL	.2	0.2	7.6	2.9	1.3	0.9	2.5	2.5	1.9	0.3	2.2	1.7	.3										926	926	926	926	926

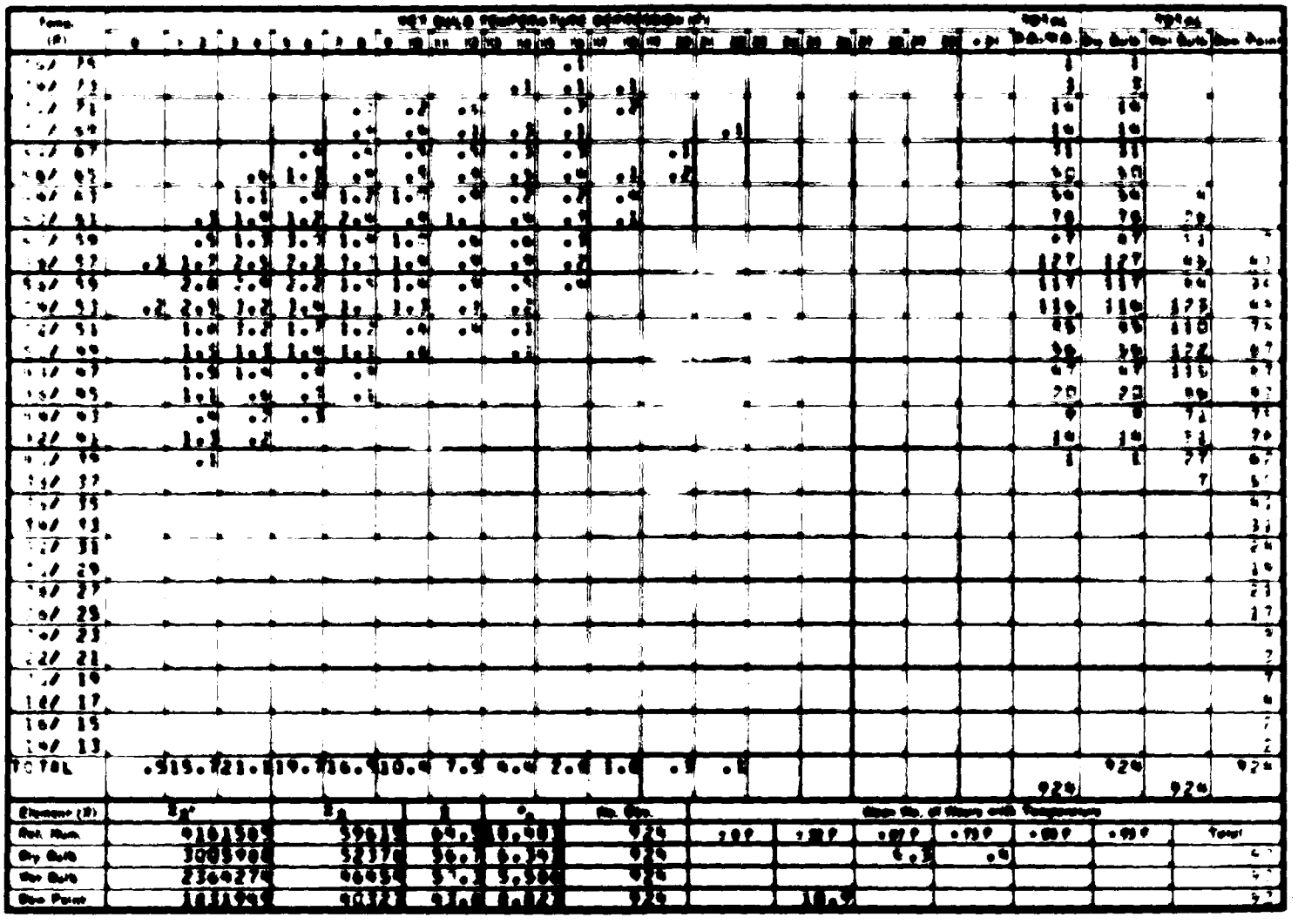
Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤0 F	>32 F	≤67 F	≤72 F	≤80 F	≤90 F	Total
Wet Bulb	2869505	48165	52.0	19.698	926							
Dry Bulb	3671654	57934	62.6	7.135	926			27.5	9.0	.1		93
Wet Bulb	2589260	48722	52.6	5.209	926							93
Dew Point	1769931	39691	42.8	9.054	926		13.5					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

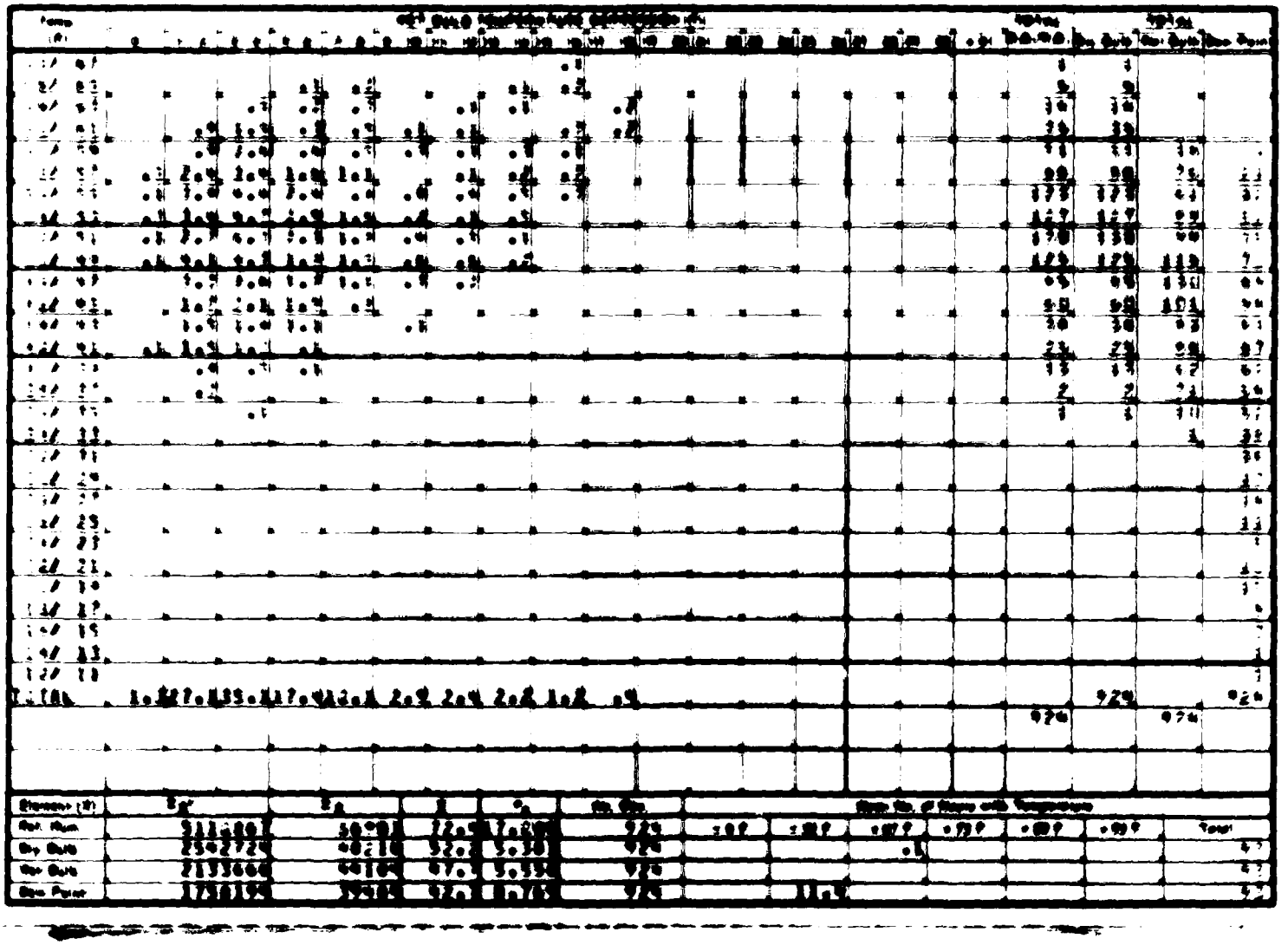
PSYCHROMETRIC SUMMARY

WBAN [illegible] SCOTT AFB IL [illegible] [illegible]

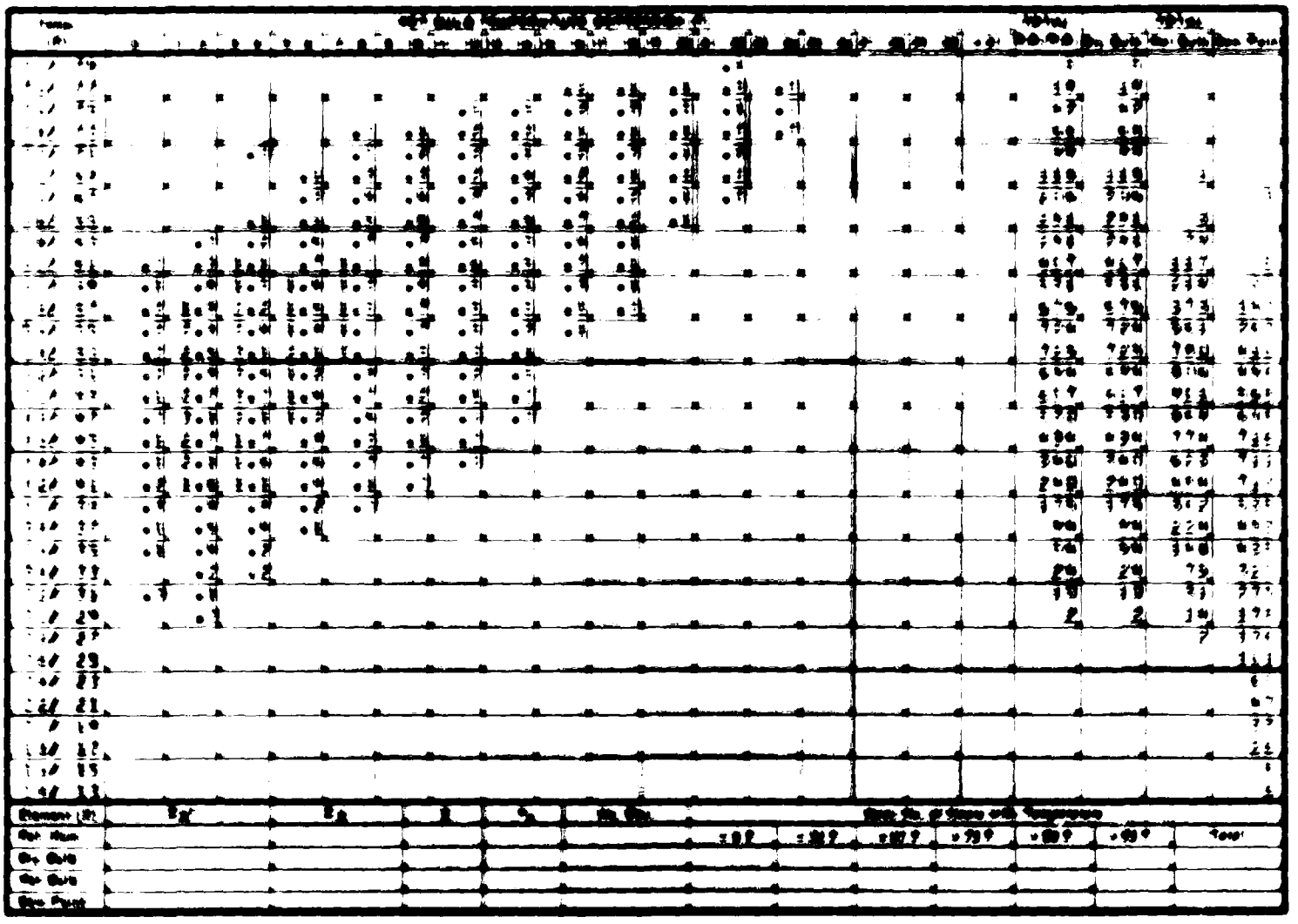


USAFETAC FORM 0-26-5 (OL-A) OBSOLETE EDITIONS OF THIS FORM ARE OBSOLETE

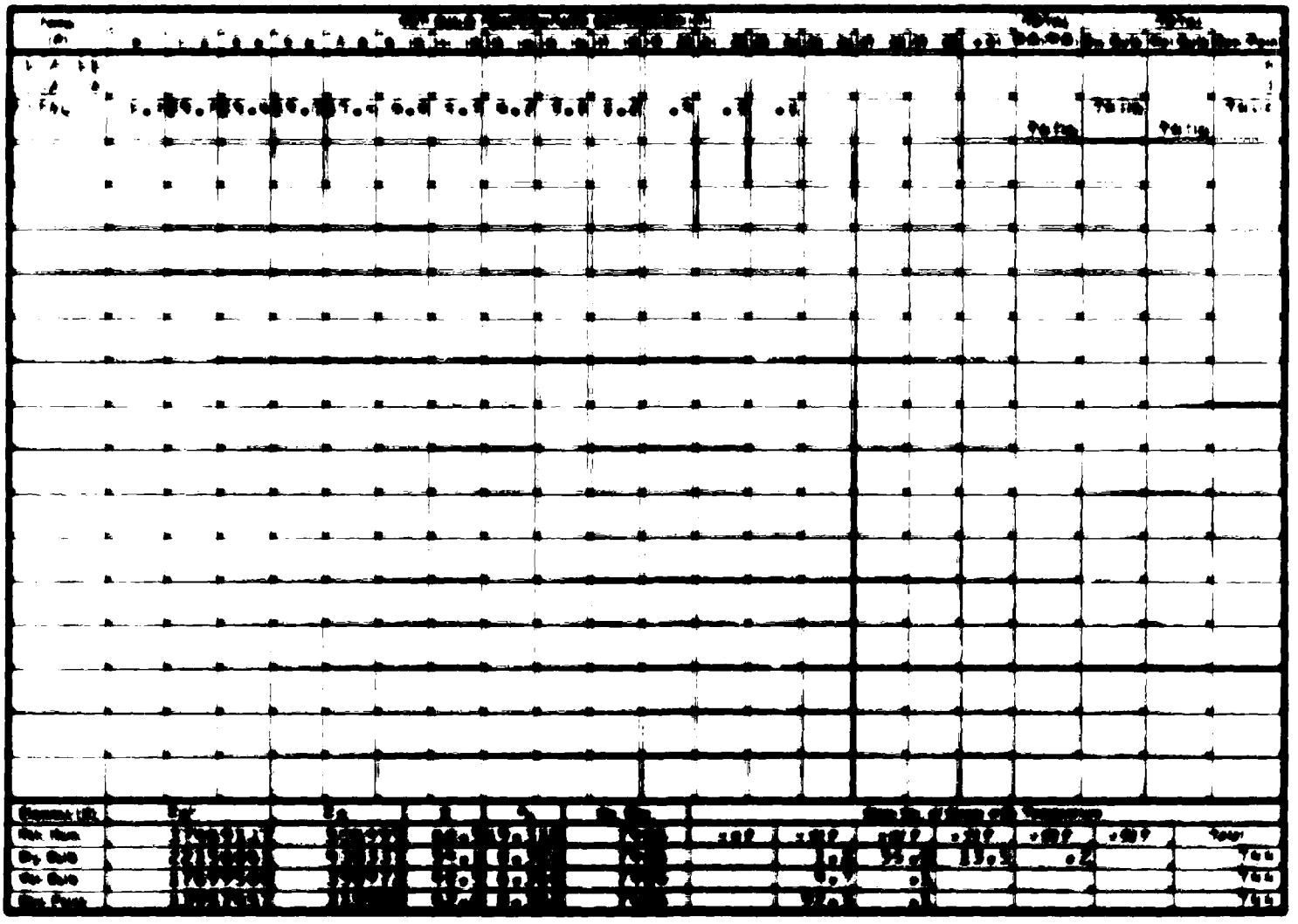
PSYCHROMETRIC SUMMARY



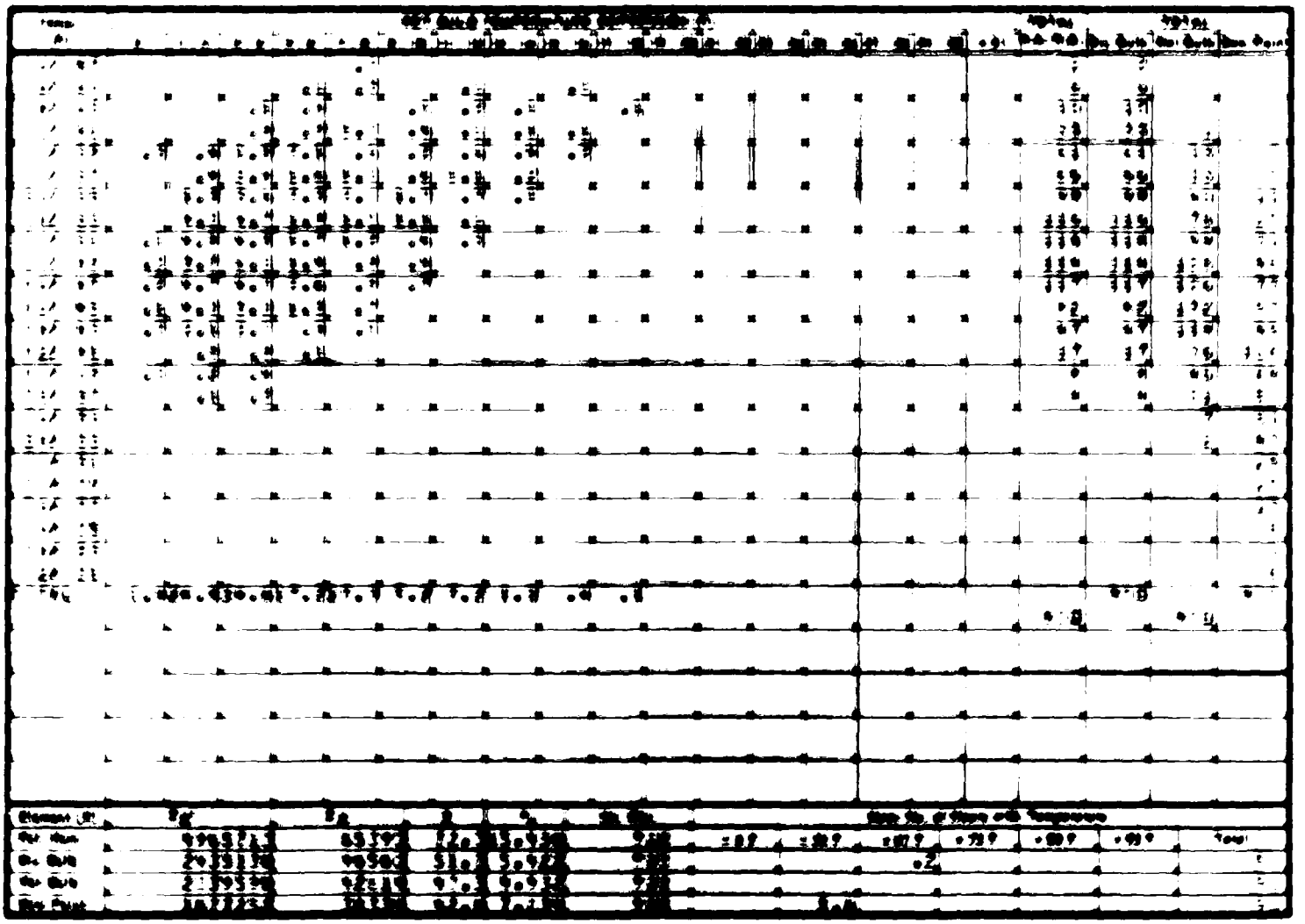
PSYCHROMETRIC SUMMARY



PSYCHROMETRIC SUMMARY



PSYCHROMETRIC SUMMARY



PSYCHROMETRIC SUMMARY

APR
MONTH

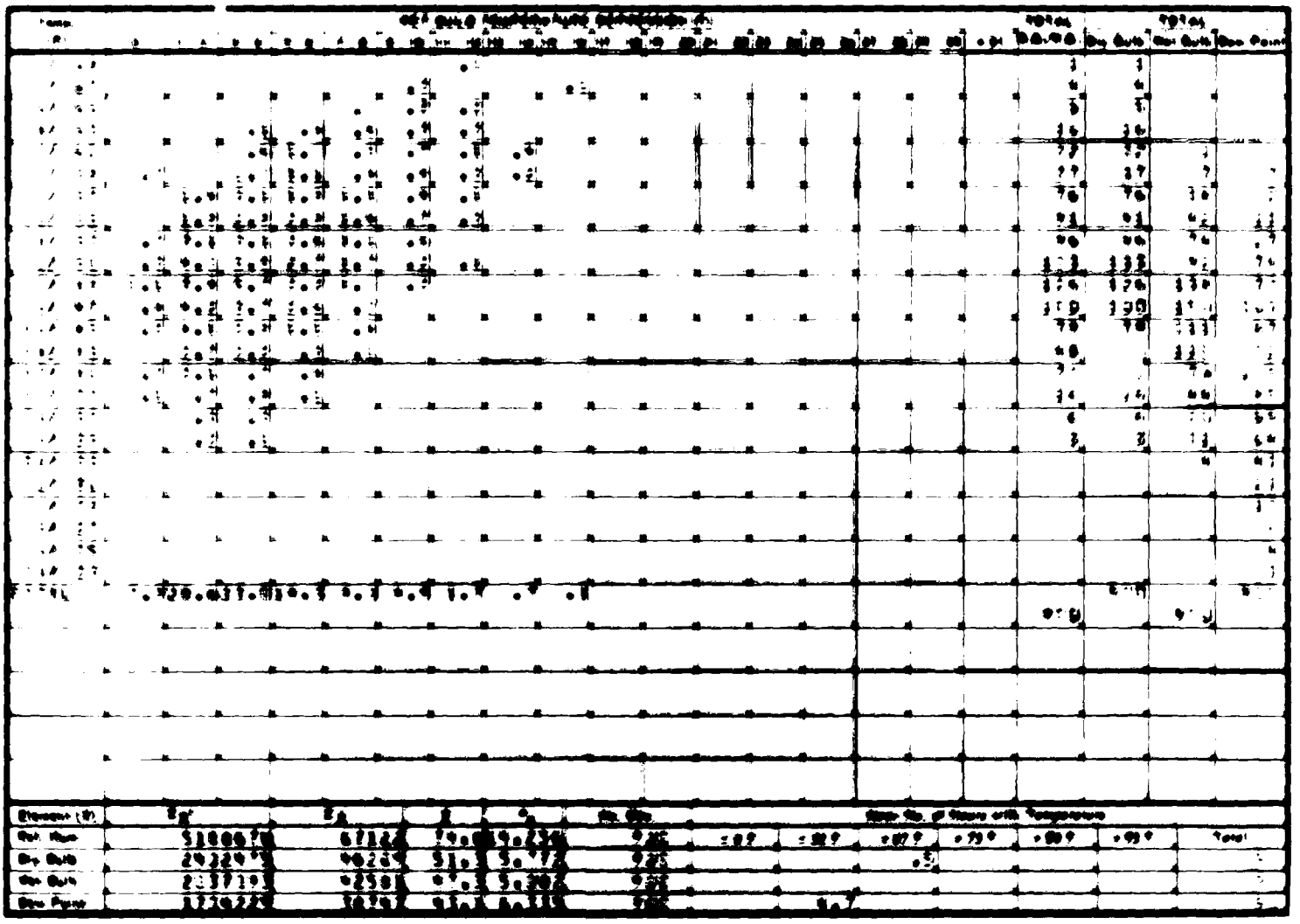
PAGE 1

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

Temp °F	DRY BULB TEMPERATURE DEPRESSION (°F) 0 1 2 3 4 5 6 7 8 9 10 11 12 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
		3	3		
		11	11		
		10	10	2	
		31	31	11	2
		68	68	12	9
		90	90	45	13
		124	124	78	53
		140	140	109	79
		138	138	146	9[illegible]
		100	100	114	75
		85	85	128	117
		48	48	104	106
		34	34	79	87
		13	13	43	86
		5	5	22	52
				7	56
					35
					16
					11
					11
					[illegible]
					1
			900		900
		900		900	

Element (X)	$\bar{x}$	s_x	$\bar{y}$	s_y	No. Obs	Given No. of Hours with Temperature ≤ 0 °F	≤ 32 °F	≤ 67 °F	≤ 73 °F	≤ 80 °F	≤ 92 °F	Total
Dry Bulb	563218	78198	77.8	13.368	900							9[illegible]
Wet Bulb	2168807	63668	68.6	5.100	900							9[illegible]
Dew Point	1889121	63693	65.5	6.933	900							90
Dew Point	1617163	57697	61.5	8.358	900		7.7					90

PSYCHROMETRIC SUMMARY



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] SCOTT AFB, IL — 69-79,73-80 — APR

PAGE 1 — 0900-1100

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 78									.1	.1	.2							4	4		
/ 77								.1	.2		.1							4	4		
/ 76							.2	.3	.6	.3	.3							15	15		
/ 75						.2	.3	.6	.2	.6	.3	.1						25	25		
/ 74					.1	.1	1.2	.2	.6	.6	.2							31	31		
/ 73					.4	1.2	1.6	.8	1.6	.6								54	54		
/ 72				.4	1.2	1.6	1.2	1.6	.6	.2	.1							65	65		
/ 71			.1	1.1	1.2	2.2	1.2	1.2	.6	.1								76	76	1	
/ 70		.1	.1	2.4	2.4	2.2	2.1	.4	.2	.1								102	102	6	
/ 69		.2	1.2	1.1	1.2	2.4	.4	1.2	.2									80	80	37	1
/ 68		.2	2.2	2.2	1.2	2.4	1.1	1.2	.1									115	115	59	2
/ 67		.4	1.4	2.4	2.4	.4	.2	.4										96	96	108	12
/ 66	.1	.4	1.4	.1	1.1	1.1	.2											96	96	106	38
/ 65		.2	2.1	2.2	1.2	.4	.1											62	62	125	62
/ 64	.2	.2	1.4	1.2	.4	.2												41	41	151	73
/ 63		.2	1.2	.4	.2													21	21	129	78
/ 62		.2	.4	.1	.2													10	10	96	87
/ 61		.1																3	3	58	106
/ 60																				19	99
/ 59																				4	116
/ 58																					79
/ 57																					34
/ 56																					27
/ 55																					32
/ 54																					31
/ 53																					12
/ 52																					5
/ 51																					3
/ 50																					1
TOTAL	.1	3.2	11.1	20.0	19.2	19.1	11.1	8.2	5.2	3.1	1.2	.1						900	900		900
																		900		900	

Element (F)	Σx	Σx²	x̄	s	No. Obs.	Hours No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 75 F	≤ 80 F	≤ 99 F	Total
Wet Bulb	3102314	500[illegible]	5[illegible]	5.89[illegible]	900			19.8	4.8	.3		9[illegible]
Dry Bulb	3018958	55194[illegible]	61.3	6.55[illegible]	900							9[illegible]
Wet Bulb	2514961	47391[illegible]	52.[illegible]	6.56[illegible]	900							9[illegible]
Dew Point	1827010	3[illegible]69[illegible]	44.[illegible]	8.72[illegible]	900		5.2					9[illegible]

USAFETAC FORM 0-20-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93216 STATION | BEALE AFB CA STATION NAME | 69-70,73-80 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31				
86/ 85										.1								1	1		
84/ 83										.1	.3	.2	.2					8	8		
82/ 81									.3	.4	.3	.3	.1					14	14		
80/ 79								.4	.4	1.0	.8	1.2						35	35		
78/ 77								.6	1.1	1.0	1.3	1.2	.1					48	48		
76/ 75						.3	.6	1.3	1.3	1.7	1.2	.8	.1					66	66		
74/ 73						1.0	.7	2.0	1.6	1.3	1.0	.4	.1					73	73		
72/ 71					.3	1.2	2.7	1.6	1.7	.6	.4	.1						77	77		
70/ 69				.1	1.1	1.9	1.4	1.9	.7	.8	.7							77	77		
68/ 67				.7	.6	1.0	1.8	2.0	1.2	1.1	.1							76	76	1	
66/ 65		.1		.3	1.7	1.6	2.1	2.0	1.8	.3								89	89	18	
64/ 63			.1	.8	1.8	2.1	1.7	1.9	.4	.3								82	82	39	
62/ 61	.1	.2	.2	1.1	1.3	1.9	.7	.9	.6									63	63	90	3
60/ 59		.1	.6	.8	2.4	2.7	.7	.3										68	68	103	7
58/ 57		.1	.3	.6	1.8	1.4	.4	.2										44	44	126	27
56/ 55		.2	.2	1.4	1.1	.6	.1											33	33	109	36
54/ 53	.1	.2	.2	1.1	.2		.1											18	18	113	55
52/ 51	.1	.6	.3	.2														11	11	117	78
50/ 49		.4	.8															11	11	108	75
48/ 47		.3	.2	.1														6	6	47	69
46/ 45																				22	91
44/ 43																				6	95
42/ 41																				1	104
40/ 39																					65
38/ 37																					67
36/ 35																					36
34/ 33																					26
32/ 31																					29
30/ 29																					12
28/ 27																					12
26/ 25																					8
24/ 23																					3
22/ 21																					1
20/ 19																					1

Element (X)	Σ_B'	Σ_B	$\bar{X}$	σ_B	No. Obs.	Mean No. of Hours with Temperature						
Ref. Num.						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

FORM AF WA 0-26-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (YEARS) APR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	.3	2.3	3.0	7.2	12.3	15.7	12.9	15.1	11.1	8.8	6.2	4.3	.7					900	900	900	900

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2167948	41726	46.4	16.114	900							90
Dry Bulb	4110953	60435	67.2	7.660	900			47.5	24.5	3.9		90
Wet Bulb	2757532	49620	55.1	4.926	900			.1				90
Dew Point	1815160	39850	44.3	7.509	900		6.6					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (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				
92/ 89											.1							1	1		
88/ 87											.1	.1						2	2		
86/ 85												.1	.1					2	2		
84/ 83									.1	.1	.7	.9	.1					17	17		
82/ 81									.1	.9	1.7	.8	.8	.1				39	39		
80/ 79								.1	.7	1.3	.8	1.2	.7					43	43		
78/ 77							.3	1.0	.7	2.4	1.8	2.3	.6					82	82		
76/ 75						.3	.2	1.0	2.0	2.9	2.2	.6	.2					85	85		
74/ 73						.3	1.4	1.4	1.3	.8	.9	.6						61	61		
72/ 71					.3	.8	2.6	.9	2.1	.6	1.3	.2						79	79		
70/ 69					.7	.7	1.0	1.3	1.4	1.3	.6	.1						64	64	1	
68/ 67				.2	.3	2.1	.9	2.8	2.6	1.2	.1							92	92	2	
66/ 65				.1	.7	1.3	1.8	.8	1.4	.3	.2							60	60	17	
64/ 63				.3	.7	2.2	1.4	.7	.9	.4								60	60	40	
62/ 61		.1	.1	.3	.7	1.7	1.2	.7	.6									48	48	95	
60/ 59	.2	.1	.7	.1	1.1	1.3	1.2	.3	.1									47	47	112	6
58/ 57		.6	.3	.6	.6	1.2			.1									30	30	122	20
56/ 55	.1	.6	.7	.9	1.4	.8	.3											43	43	117	21
54/ 53		.4	.1	.7	.4	.1												16	16	112	49
52/ 51		.7	1.2	.6														22	23	115	77
50/ 49			.2															2	2	78	75
48/ 47		.1	.2															3	3	62	69
46/ 45		.1																1	1	21	74
44/ 43																				5	82
42/ 41																					101
40/ 39																					82
38/ 37																					68
36/ 35																					60
34/ 33																					34
32/ 31																					37
30/ 29																					20
28/ 27																					10
26/ 25																					4
24/ 23																					3

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (YEARS) APR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
22/ 21																					5
20/ 19																					3
TOTAL	.3	2.7	3.6	3.8	6.9	12.9	12.5	11.0	14.1	12.3	10.5	6.9	2.4	.1				899	900	899	899

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.	1868515	38103	42.4	16.804	899							
Dry Bulb	4322563	61921	68.8	8.327	900			56.7	33.2	8.3		98
Wet Bulb	2775548	49752	55.3	4.972	899			.3				98
Dew Point	1722572	38752	43.1	7.620	899		8.2					98

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93216 STATION | BEALE AFB CA STATION NAME | 69-70,73-80 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
86/ 85											.1							1	1		
84/ 83											.1	.1						2	2		
82/ 81									.1	.1	.1							3	3		
80/ 79									.2	.1		.1						4	4		
78/ 77							.1	.3	.6	.6	.1	.1	.1					17	17		
76/ 75							.3	.7	.9	.4	.4	.2						27	27		
74/ 73					.3	.3	.4	1.0	.6	.8	.7	.1						38	38		
72/ 71					.3	.9	.9	1.2	1.1	.6	.4	.1						50	50		
70/ 69			.1	.4	.6	1.6	1.4	1.0	1.0	1.0	.3							67	67		
68/ 67				.8	1.2	1.2	2.0	1.7	1.3	.4	.2							80	80		
66/ 65		.1		1.2	2.2	1.7	1.7	.8	1.1	.6								84	84	9	
64/ 63			.2	1.4	1.6	2.4	1.3	1.0	.6	.3								77	77	23	
62/ 61		.2	.7	1.4	1.8	2.1	1.6	.6	.6	.1								81	81	52	5
60/ 59	.1	.1	.6	2.4	1.6	1.8	.9	.9	.1									76	76	73	8
58/ 57		.3	1.3	2.1	2.9	1.3	.8	.6	.1									85	85	96	15
56/ 55		.6	1.4	3.3	1.4	1.2	.3	.2										77	77	96	42
54/ 53		.9	2.1	1.6	.6	.3	.3											52	52	135	52
52/ 51		.4	1.3	1.6	.3	.1	.1											35	35	119	77
50/ 49		.9	1.6	.3	.1													26	26	116	85
48/ 47		.3	.4	.2		.1												10	10	94	76
46/ 45		.3	.2															5	5	55	100
44/ 43		.3																3	3	21	81
42/ 41																				10	105
40/ 39																				1	69
38/ 37																					41
36/ 35																					33
34/ 33																					35
32/ 31																					24
30/ 29																					17
28/ 27																					17
26/ 25																					9
24/ 23																					3
22/ 21																					4
20/ 19																					1

Element (X)	$\Sigma_{\bar{X}'}$	$\Sigma_{\bar{X}}$	$\bar{X}$	$\sigma_{\bar{X}}$	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 92 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL A) 80 64 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93216 — STATION — BEALE AFB CA — STATION NAME — 69-72,73-80 — YEARS — APR — MONTH

PAGE 7 — 1800-2000 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	.1	4.6	10.0	16.9	14.9	15.1	11.9	9.9	8.2	5.0	2.6	.8	.1					900		900	900

Element (X)	$\Sigma x_i'$	Σx_i	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	2893046	48564	54.0	17.411	900							
Dry Bulb	3580193	56357	62.6	7.545	900			28.9	9.2	.7		90
Wet Bulb	2569532	47862	53.2	5.192	900							90
Dew Point	1814276	39812	44.2	7.690	900		7.4					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

9[illegible]10 — MCALL AFB CO — 69-72,73-87 — APR

PAGE 1 — 71[illegible]-1

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL OBS.	TOTAL		
	0	1-2	3-4	5-6	7-8	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]/ 72						.1	.1			.1									1	1		
[illegible]/ 69						.0			.1										5	5		
[illegible]/ 67				.5	.9	.1	.6	.2	.1										10	10		
5/ 65			.1	.8	.9	.6	.6	.3	.3		.2								34	34		
4/ 63		.3	.3	1.8	1.3	1.7	.6	.9	.1										59	59		
[illegible]/ 61		.3	.7	2.3	1.4	1.2	.9	1.1	.2	.1									[illegible]	76	13	
[illegible]/ 59	.2	.4	2.3	1.6	2.1	1.3	.8	1.3											88	78		[illegible]
[illegible]/ 57	.2	1.0	3.1	2.2	2.6	.7	.9	.3											115	115	43	[illegible]
55/ 55	.1	1.8	3.4	2.7	2.2	.8	1.3	.3											130	130	94	[illegible]
4/ 53		1.4	4.1	2.7	1.8	1.3	.3												105	105	102	[illegible]
[illegible]/ 51		1.6	3.8	2.1	.4	.7	.3												63	63	127	61
[illegible]/ 49		2.2	3.3	1.8	1.2	.3													80	80	136	81
46/ 47		2.2	3.4	.4	.2	.2													65	65	115	84
44/ 45		1.3	.9	.2	.1														25	25	119	11
42/ 43		.4	.7																10	10	78	9
40/ 41		.1	.1	.1															3	3	32	[illegible]7
[illegible]/ 39		.1	.1																2	2	14	76
[illegible]/ 37																					4	37
[illegible]/ 35																					1	33
34/ 33																						29
[illegible]/ 31																						24
[illegible]/ 29																						3
[illegible]/ 27																						1
[illegible]/ 25																						1
[illegible]/ 23																						
[illegible]/ 21																						1
[illegible]/ 19																						
TOTAL	.4	13.3	20.9	22.0	15.6	9.4	6.3	3.8	.9	.2	.2									900		900
																			900		900	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤0 F	≤32 F	≤64 F	≤70 F	≤80 F	≤90 F	Total
Rel. Hum.	4179591	59633	66.[illegible]	15.94[illegible]	900							
Dry Bulb	2827744	50182	55.9	5.746	900			2.7				9
Wet Bulb	2258912	44472	49.[illegible]	4.913	900							
Dew Point	1775568	35996	40.[illegible]	7.20[illegible]	900		7.8					9

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
Air Weather Service/MAC

PSYCHROMETRIC SUMMARY

[illegible] AFB GA — 69-75,77-81 — APR

PAGE 1 — ALL

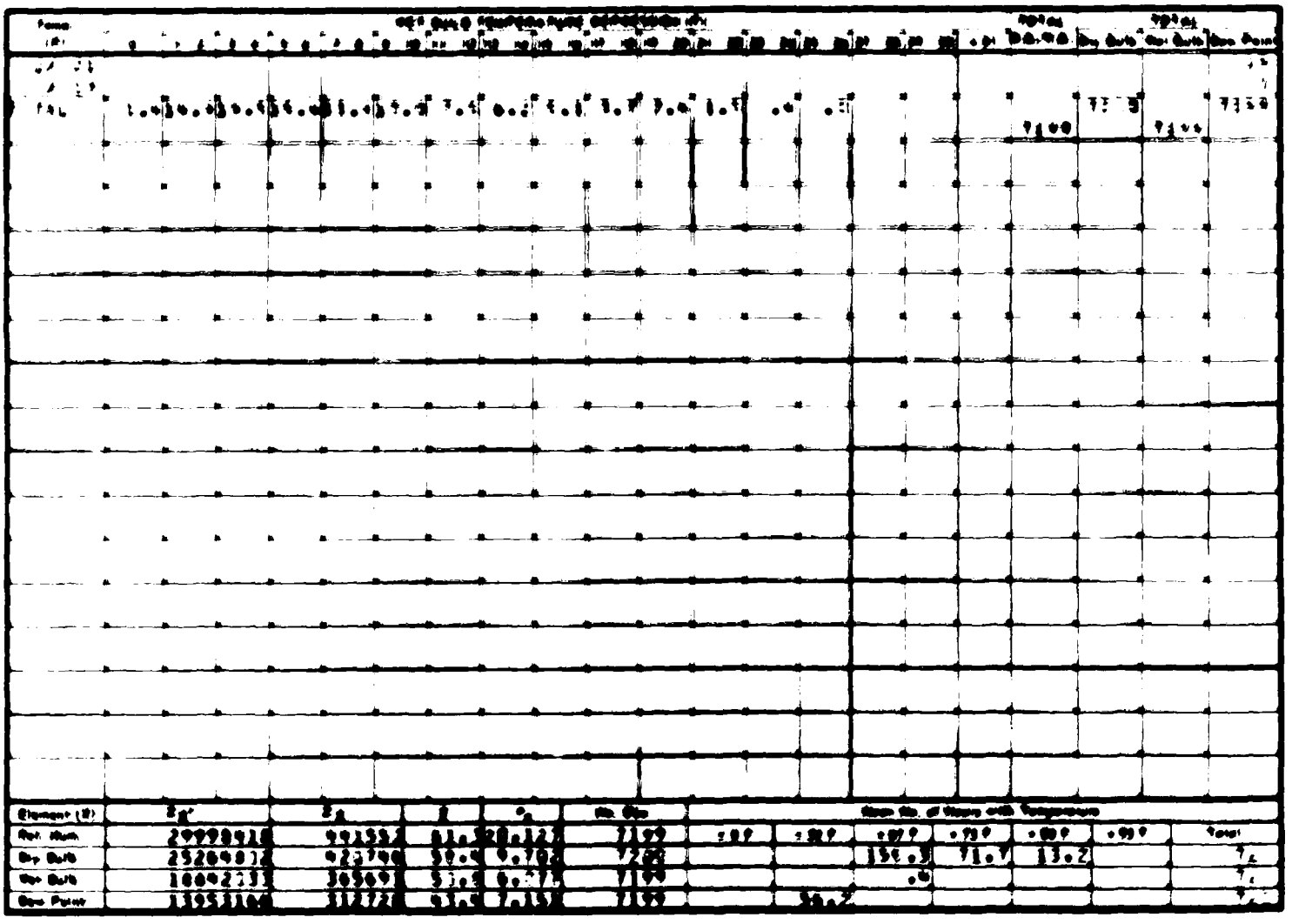
Temp. (F)	WET BULB TEMPERATURE DEPRESSIONS (F) 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29	Total Obs.	Total Dry Bulb	Total Wet Bulb	Total Dew Point
1/ 89	.0	1	1		
0/ 87	.0	2	2		
0/ 85	.0	4	4		
0/ 83	.0	27	27		
1/ 81	.0	56	56		
1/ 79	.0	89	89		
1/ 77	.0	111	111		
3/ 75	.0	193	193		
4/ 73	.0	197	197		
4/ 71	.0	241	241		
1/ 69	.0	268	268	1	
1/ 67	.0	330	330	3	
0/ 65	.0	350	350	45	
0/ 63	.0	420	420	150	
1/ 61	.0	424	424	289	9
1/ 59	.0	562	562	417	25
1/ 57	.0	543	543	539	95
3/ 55	.0	527	527	515	199
4/ 53	.0	555	555	744	325
3/ 51	.0	567	568	899	564
1/ 49	.0	520	525	943	641
4/ 47	.0	447	447	876	667
4/ 45	.0	295	295	892	736
4/ 43	.0	193	193	901	755
2/ 41	.0	99	99	950	777
1/ 39	.0	90	90	1005	866
1/ 37	.0	23	23	98	882
1/ 35	.0	8	8	41	956
3/ 33				15	996
1/ 31					835
1/ 29					949
1/ 27					87
1/ 25					53
1/ 23					16

Element (F)	Σx	Σx^2	$\bar{x}$	σ_x	Abs. Obs.
Dry Bulb					
Wet Bulb					
Dew Point					

Element	Mean No. of Hours with Temperature ≤ 32°F	≤ 28°F	≤ 0°F	≤ 0°F	≤ 0°F	≤ 0°F	Total
Dry Bulb							
Wet Bulb							
Dew Point							

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

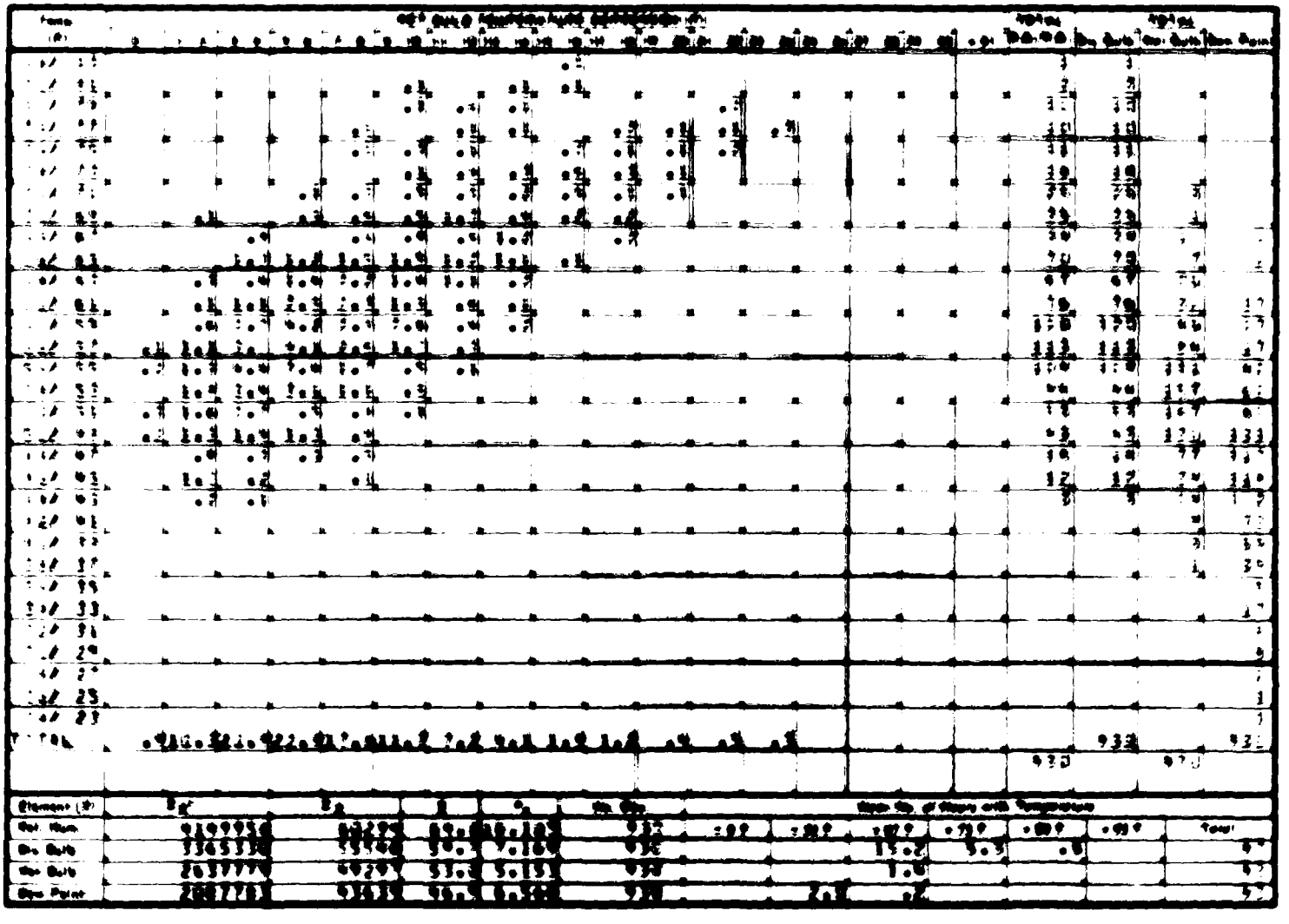
PSYCHROMETRIC SUMMARY



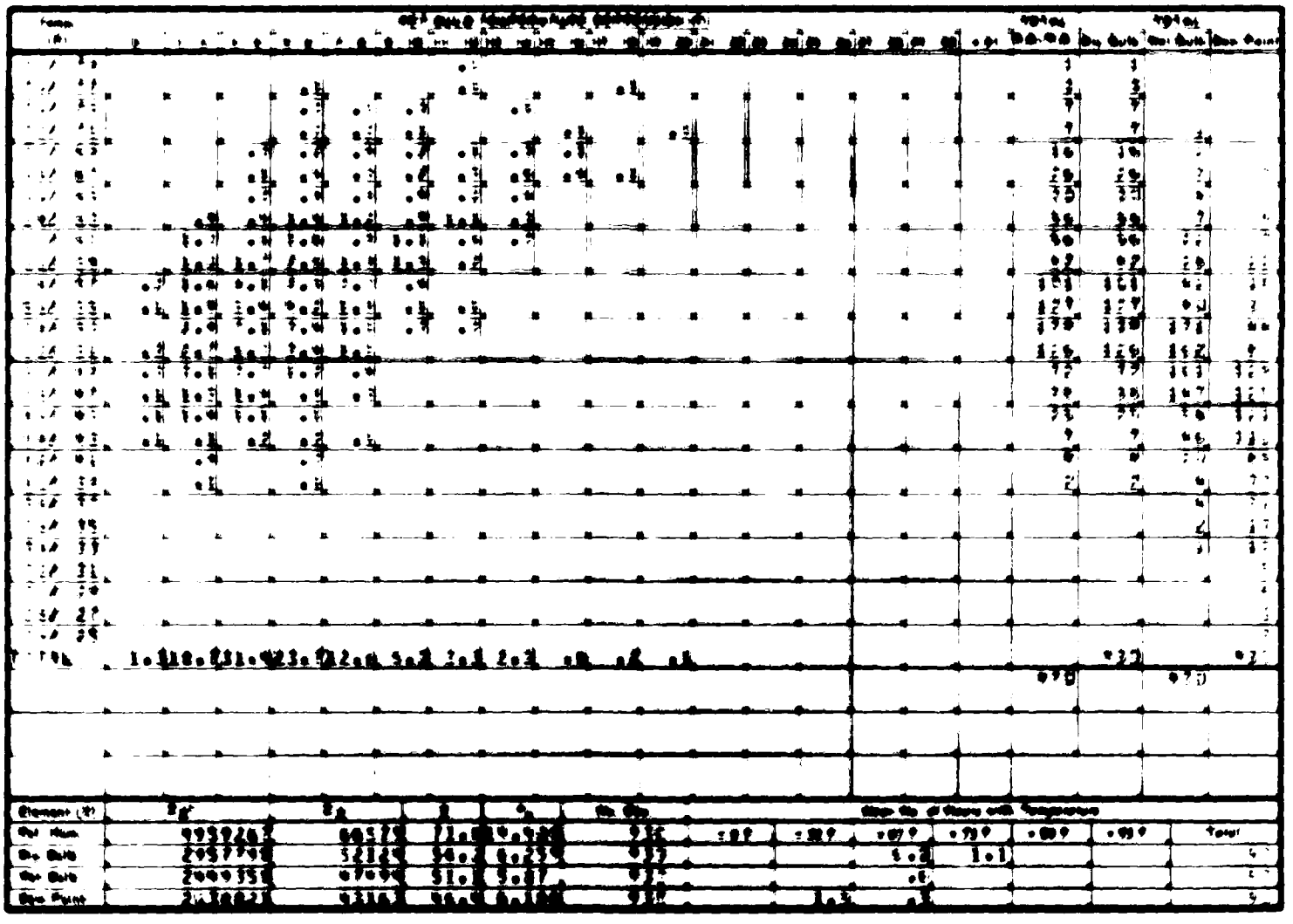
Element (2)	Σx^2	Σx_i	$\bar{x}$	σ_x	No. Obs	Mean No. of Hours with Temperature						
						≤ 0°F	> 0°F	≥ 32°F	≥ 50°F	≥ 80°F	≥ 90°F	Total
Dry Bulb	25284872	923746	50.6	0.102	7298			154.5	71.1	13.2		7298
Wet Bulb	18892133	36569	51.5	0.274	7100			.0				7100
Dew Point	13955104	31322	43.5	0.153	7199		54.2					7199

USAETAC FORM 0-2b-3 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY



PSYCHROMETRIC SUMMARY



PSYCHROMETRIC SUMMARY

MAY
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
[illegible]																		• 1	• 1			• 1					3	3		
[illegible]												• 1		• 1				• 1	• 1	• 1	• 1						8	8		
[illegible]												• 1			• 1			• 1									9	9		
[illegible]												• 1		• 1				• 1	• 2	• 2	• 1						10	10		
[illegible]												• 1		• 1	• 1			• 1									18	18		
[illegible]												• 1		• 1	• 1			• 1									22	22		
[illegible]									• 1			• 1		• 1	• 1			• 1									32	32	3	
[illegible]									• 1			• 1		• 1	• 1			• 1									37	37	2	
[illegible]								• 1		• 1		• 1		• 1		• 1											46	46	6	1
[illegible]								• 1		• 1		• 1		• 1		• 1											66	66	8	3
[illegible]						• 1		• 1		• 1		• 1		• 1													67	67	26	2
[illegible]						• 1		• 1		• 1		• 1		• 1													98	98	43	9
[illegible]						• 1		• 1		• 1		• 1															103	103	65	13
[illegible]						• 1		• 1		• 1		• 1		• 1													99	99	96	35
[illegible]					• 1		• 1		• 1		• 1		• 1														116	116	119	29
[illegible]				• 1		• 1		• 1		• 1		• 1															82	82	160	69
[illegible]				• 1		• 1		• 1																			64	64	144	107
[illegible]				• 1		• 1		• 1		• 1																	27	27	122	132
[illegible]					• 1		• 1		• 1																		9	9	75	141
[illegible]					• 1		• 1		• 1		• 1																11	11	36	116
[illegible]																											1	1	16	90
[illegible]					• 1																						1	1	5	80
[illegible]							• 1																				1	1	3	57
[illegible]																														16
[illegible]																													1	9
[illegible]																														13
[illegible]																														2
[illegible]																														4
[illegible]																														1
[illegible]																														1
TOTAL	• 3	6.8	17.0	24.3	37.7	11.0	7.7	6.6	3.3	1.6									• 3	• 3	• 1						930	930		930
																													930	

Element (°F)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 °F	≤ 32 °F	≤ 67 °F	≤ 73 °F	≤ 80 °F	≤ 93 °F	Total
Wet Bulb	9019135	590[illegible]	64.0	15.180	930			18.5	7.0	1.6		93
Dry Bulb	3965402	58306	62.9	9.456	930			1.1				93
Wet Bulb	2693208	49820	53.6	5.103	930							93
Dew Point	2126828	46120	49.6	5.885	930		.8	.1				93

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
Air Weather Service/MAC

PSYCHROMETRIC SUMMARY

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

PSYCHROMETRIC SUMMARY

MAY

PAGE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] BEALE AFB, CA — 69-70,73-80 — MAY

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
[illegible]/ 99													.1				.3	4	4		
[illegible]/ 97													.3	.1		.2	.5	11	11		
[illegible]/ 95												.2	.3	.3	.4	.2	.3	17	17		
[illegible]/ 93											.2	.1	.8	.8	.6	.3	.2	28	28		
[illegible]/ 91										.3	.3	.5	.4	.4	1.1	.3		32	32		
[illegible]/ 89										.3	.5	1.2	1.0	1.2	1.1	.1		50	50		
[illegible]/ 87									.3	.3	1.0	1.4	1.3	.9	.4			52	52		
8/ 85									.2	1.1	1.1	1.8	1.7	.3	.1			59	59		
[illegible]/ 83							.2		.4	1.4	1.4	1.5	.5	.2				53	53		
[illegible]/ 81							.1	.4	1.4	2.4	2.3	1.0	.8	.1				78	78		
[illegible]/ 79								.8	1.6	1.4	1.5	.6	.2	.1				58	58		
78/ 77						.1	.4	1.4	2.5	2.2	1.2	.6		.1				81	81		
[illegible]/ 75							1.5	2.4	2.7	2.3	.8	.1						90	90	1	
[illegible]/ 73					.1	.6	.6	1.9	1.3	.9	.2		.1					54	54	13	
[illegible]/ 71						.4	1.2	1.6	1.2	.9	.1	.2						56	56	19	
[illegible]/ 69						.5	1.8	2.4	.6	.5	.2							62	62	33	
[illegible]/ 67						.4	.8	.6	.8	.5								31	31	62	
8/ 65					.2	.3	.4	.2	.5	.4	.2							25	25	104	7
[illegible]/ 63			.1			.3	1.0	.3	.9	.5	.1							32	32	145	14
[illegible]/ 61				.3	.2	.5	.4	.4	.5	.1								24	24	155	6
[illegible]/ 59	.1			.1		.4	.8	.2	.1									17	17	101	32
[illegible]/ 57	.1			.2	.2	.3	.1											9	9	124	45
56/ 55					.1	.1												2	2	41	64
[illegible]/ 53	.1	.2	.1															4	4	52	69
[illegible]/ 51					.1													1	1	33	93
[illegible]/ 49																				37	114
[illegible]/ 47																				7	98
[illegible]/ 45																				2	99
[illegible]/ 43																				1	81
[illegible]/ 41																					59
[illegible]/ 39																					43
[illegible]/ 37																					32
[illegible]/ 35																					34
[illegible]/ 33																					11

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (YEARS) MAY (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
[illegible] 31																					9
[illegible] 29																					10
[illegible] 27																					3
[illegible] 25																					5
[illegible] 23																					1
[illegible] 21																					1
TOTAL	.3	.3	.8	.9	3.5	5.2	8.1	13.5	14.2	14.7	10.8	9.4	7.5	4.5	3.8	1.2	1.4	930	930	930	930

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.	1385556	33808	36.4	12.981	930							
Dry Bulb	5754088	72618	78.1	9.497	930			81.6	66.7	41.6	6.0	93
Wet Bulb	3473926	56610	60.9	5.492	930			12.8	1.4			93
Dew Point	2162189	44299	47.6	7.487	930		2.9					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (YEARS) MAY (MONTH)

PAGE 1 1500-1700 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
102/101																	.2	2	2		
100/ 99														.1			1.0	10	10		
98/ 97												.2	.1	.6	.2	.4	.8	22	22		
96/ 95												.3	.6	.4	1.1	.8	.5	35	35		
94/ 93											.2	.2	.6	.6	.6	1.3	.8	41	41		
92/ 91										.1	.1	.2	.6	1.2	1.9	.6		45	45		
90/ 89										.4	1.2	1.2	1.3	2.0	1.4	.1		71	71		
88/ 87									.1	.1	.2	2.3	1.2	1.6	.4	.1	.1	57	57		
86/ 85								.3	.1	.6	1.2	1.2	1.3	.9	.1	.1		54	54		
84/ 83									.5	2.2	1.6	2.5	1.0	.6	.2			80	80		
82/ 81								.1	.8	1.6	1.8	2.4	.8	.5				74	74		
80/ 79							.1	1.0	1.2	1.2	3.1	1.1	1.1					81	81		
78/ 77							.6	.9	2.2	1.7	1.1	.4	.1					65	65		
76/ 75					.1	.2	.2	1.0	1.7	1.3	.9	.2	.1					53	53	5	
74/ 73					.2		.6	1.2	1.5	1.5	.8	.4						58	58	8	
72/ 71					.3	.1	.5	.6	.5	.6	.3							29	29	25	
70/ 69					.1	.2	.9	.4	.6	.9	.5							34	34	34	
68/ 67				.2	.1	.4	.9	.8	.8	.3	.1							33	33	71	
66/ 65				.1			.4	.2	.6	.3								16	16	117	5
64/ 63				.1		.2	.4	.6	.2	.2								17	17	155	12
62/ 61				.1	.2	.9	.3	.3	.1									18	18	130	5
60/ 59			.1	.3	.9	.1	.2	.1										16	16	119	31
58/ 57		.1	.1	.1	.3	.1												7	7	88	57
56/ 55		.1	.1		.1	.1												4	4	46	37
54/ 53	.1	.3	.1															5	5	46	73
52/ 51			.1	.1														2	2	46	86
50/ 49				.1														1	1	24	73
48/ 47																				12	79
46/ 45																				4	109
44/ 43																					89
42/ 41																					75
40/ 39																					65
38/ 37																					42
36/ 35																					43

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

FORM AM 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

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (YEARS) MAY (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
34/ 33																					22
32/ 31																					16
30/ 29																					11
28/ 27																					11
26/ 25																					9
TOTAL	.1	.5	.5	1.2	2.4	2.4	5.3	7.5	11.0	13.1	13.1	12.6	8.8	8.7	6.0	3.4	3.3		930		930
																		930		930	

Element (X)	$\Sigma_{\bar{x}}'$	$\Sigma_{\bar{x}}$	$\bar{X}$	$\sigma_{\bar{x}}$	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1098385	29653	31.9	12.829	930							
Dry Bulb	6131190	74938	80.6	9.995	930			84.4	74.8	52.8	11.0	93
Wet Bulb	3505584	56858	61.1	5.628	930			14.3	1.3			93
Dew Point	2031764	42846	46.1	7.888	930		4.7					93

USAFETAC FORM AS 54 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93216 STATION | BEALE AFB CA STATION NAME | 69-70,73-80 YEARS | MAY 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
98/ 97											.1					.1	.1	3	3		
96/ 95											.1		.1	.3	.1	.2	.2	10	10		
94/ 93											.1	.4	.1	.3	.2	.2	.1	14	14		
92/ 91										.1	.1		.3	.2	.2	.2	.4	15	15		
90/ 89									.1	.1	.6	.5	.6	.8	.1			27	27		
88/ 87								.1	.3	.2	.6	.9	1.4	.9	.5	.2		48	48		
86/ 85								.4	.3	.4	.4	.5	1.0	.5	.1			35	35		
84/ 83							.2	.2	.8	1.0	1.3	1.5	.8	.1	.2			56	56		
82/ 81							.1	.3	.9	1.0	1.1	1.2	.4	.1				47	47		
80/ 79						.3	.5	1.1	1.5	1.8	2.0	.8	.1	.2				78	78		
78/ 77					.1	.1	.5	1.2	1.7	1.6	.8	.6	.4					66	66	1	
76/ 75					.3	.6	1.1	1.0	2.0	1.5	.5	.1	.2					69	69	2	
74/ 73						1.0	1.5	1.7	1.6	1.4	.4							71	71	3	
72/ 71				.1	.5	.9	2.3	1.3	1.5	.8	.3							71	71	17	
70/ 69				.4	.4	1.3	1.5	1.1	1.1	.9								62	62	32	1
68/ 67			.2	.3	.6	1.4	2.3	.8	1.1	.2	.2							66	66	41	1
66/ 65				.5	1.0	.6	1.1	.8	.1									38	38	72	12
64/ 63				.4	1.1	1.5	1.2	.5	.2	.1								46	46	113	14
62/ 61			.1	.4	.9	.2	.3		.3									21	21	132	14
60/ 59			.2	.3	.8	.5	.4	.3										24	24	129	34
58/ 57			.2	.5	1.1	.4	.1											22	22	116	41
56/ 55		.5	.3	.5	.3	.1												17	17	77	55
54/ 53		.3	.3	.1			.1											8	8	78	77
52/ 51		.4	.5	.1		.1												11	11	50	79
50/ 49		.1	.1															2	2	34	103
48/ 47		.1	.2															3	3	22	92
46/ 45																				7	97
44/ 43																				3	71
42/ 41																				1	76
40/ 39																					53
38/ 37																					34
36/ 35																					24
34/ 33																					15
32/ 31																					13

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

FORM AM 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

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (YEARS) MAY (MONTH)

 1800-2300 (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
30/ 29																					1
28/ 27																					9
26/ 25																					5
TOTAL		1.5	2.3	3.9	7.0	9.1	13.2	10.8	13.5	11.1	8.8	6.6	5.5	3.4	1.5	1.0	.9		930		930
																		930		930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1823101	38509	41.4	15.685	930							
Dry Bulb	5241640	69208	74.4	9.918	930			75.8	53.9	29.3	2.7	93
Wet Bulb	3315364	55264	59.4	5.811	930			9.6	.6			93
Dew Point	2158481	44197	47.5	7.907	930		3.7	.2				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-8 (YEARS) MAY (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
88/ 87																.1		1	1		
86/ 85								.1	.1		.1	.1			.1			5	5		
84/ 83							.2	.3	.3		.2		.1					11	11		
82/ 81							.2	.3		.1		.2		.1	.1			10	10		
80/ 79							.9		.4	.3	.6	.4		.1				25	25		
78/ 77						.3	.1	.3	.3	.9	.4	.3						25	25		
76/ 75					.1	.6	.8	.9	.5	1.1	.2		.1					40	40		
74/ 73				.3	.3	.5	1.7	.4	1.2	.8	.2	.1						52	52	1	
72/ 71				.3	.5	1.1	1.5	.9	1.2	.2								53	53	2	
70/ 69				.5	1.1	2.2	1.3	1.7	1.2	.3								77	77	11	
68/ 67		.1	.2	.9	2.0	1.9	1.6	1.4	.3	.1	.1							81	81	17	
66/ 65		.1	.6	1.2	2.4	2.4	1.7	.9	.1									91	91	22	4
64/ 63		.1	.9	1.6	2.9	2.8	1.7	.3	.3									99	99	40	8
62/ 61	.1		.5	2.7	2.9	1.6	1.4	.3										88	88	64	24
60/ 59		.1	1.6	3.3	2.7	1.2	.2											79	79	123	27
58/ 57		.4	.9	2.5	1.6	.4	.3											57	57	117	23
56/ 55	.1	.6	1.4	1.9	1.1	.3	.1											52	52	146	68
54/ 53		.8	.6	.9	.6	.6												33	33	145	74
52/ 51	.1	.9	.9	.8	.1													25	25	88	99
50/ 49		.4	.5	.2	.1													12	12	78	146
48/ 47		.5	.6		.1													12	12	32	87
46/ 45		.1	.1															2	2	30	115
44/ 43																				10	92
42/ 41																				2	73
40/ 39																					56
38/ 37																					25
36/ 35																					16
34/ 33																					5
32/ 31																					13
30/ 29																					5
28/ 27																					4
26/ 25																					1
TOTAL	.3	4.2	8.9	17.1	18.3	16.0	13.7	7.8	6.0	3.8	1.9	1.2	.2	.2	.2	.1		930	930	930	930

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 90 F	≥ 93 F	Total
Rel. Hum.	3191657	52371	56.3	16.150	930			38.0	16.9	4.4		93
Dry Bulb	3991471	60477	65.0	7.950	930			3.1	.1			93
Wet Bulb	2919759	51873	55.8	5.333	930							93
Dew Point	2175929	99519	47.9	6.999	930		2.3					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

9[illegible]10 — station — BEALE AFB CA — station name — 69-7,,75-6" — W and — MAY — month

PAGE 1 — ALL — hours (G.M.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	31							
2/ 1																	.0	2	2					
0/ 99													.0	.2			.2	14	14					
2/ 97											.0	.0	.1	.1	.1	.1	.2	36	36					
5/ 93											.0	.1	.1	.1	.2	.1	.1	62	62					
4/ 91											.1	.1	.2	.2	.2	.3	.1	86	86					
1/ 89										.1	.1	.1	.2	.2	.4	.2	.1	97	97					
0/ 89									.1	.1	.3	.4	.4	.6	.3	.0		163	163					
6/ 87								.2	.1	.1	.3	.4	.5	.4	.2	.1	.0	175	175					
6/ 85								.1	.1	.3	.4	.5	.4	.2	.1	.1		177	177					
4/ 83							.1	.1	.3	.7	.7	.8	.4	.1	.1			245	245					
2/ 81						.2		.1	.3	.5	.8	.8	.7	.3	.1	.1		256	256					
1/ 79						.1	.3	.5	.6	.8	1.0	.6	.2	.1				314	314					
7/ 77				.2	.2	.3	.4	.6	1.0	1.3	.6	.5	.1	.1				310	310	1				
5/ 75				.2	.1	.4	.6	1.2	1.2	.9	.6	.1	.1					349	349	8				
3/ 73				.1	.1	.4	.4	1.1	1.1	.7	.2	.1	.2					343	343	27				
1/ 71				.1	.3	.6	1.2	.8	.9	.6	.1	.2						349	349	91				
1/ 69		.1	.0	.2	.4	1.1	1.3	1.1	.7	.4	.1	.0						405	405	191	1			
3/ 67		.2	.2	.4	.4	1.0	1.4	.9	.5	.2	.1							405	405	236	7			
0/ 65		.2	.3	.7	1.3	1.3	1.2	.7	.2	.1								410	410	390	37			
9/ 63		.2	.3	.9	1.5	1.4	1.1	.4	.2	.1								454	454	592	62			
7/ 61	.1	.2	.5	1.9	1.4	1.0	.6	.3	.1									434	434	707	91			
5/ 59	.1	.3	1.1	2.3	1.7	1.2	.4	.1										497	497	756	217			
4/ 57	.1	.4	1.4	1.8	1.4	.4	.1	.1										438	438	796	256			
2/ 55	.1	.8	2.0	1.9	1.1	.2	.1											448	448	740	274			
0/ 53	.2	1.0	1.9	1.4	.4	.2	.1											376	376	870	454			
2/ 51	.1	.8	1.7	.9	.3	.0												284	284	743	727			
5/ 49	.1	.7	.7	.4	.1	.0												157	157	628	907			
4/ 47	.0	.4	.4	.1	.1													80	80	395	873			
2/ 45	.1	.4	.2	.1	.1													50	50	178	485			
1/ 43	.1	.0	.2	.0	.1													11	11	176	709			
2/ 41		.1		.3														10	10	38	589			
1/ 39		.0		.2														3	3	14	443			
38/ 37																				5	239			
36/ 35																				3	169			

Element (F)	Σx^2	Σx	$\bar{x}$	s_x	Min. Obs.	Hours No. of Hours with Temperature						
Ref. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 95 F	Total
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

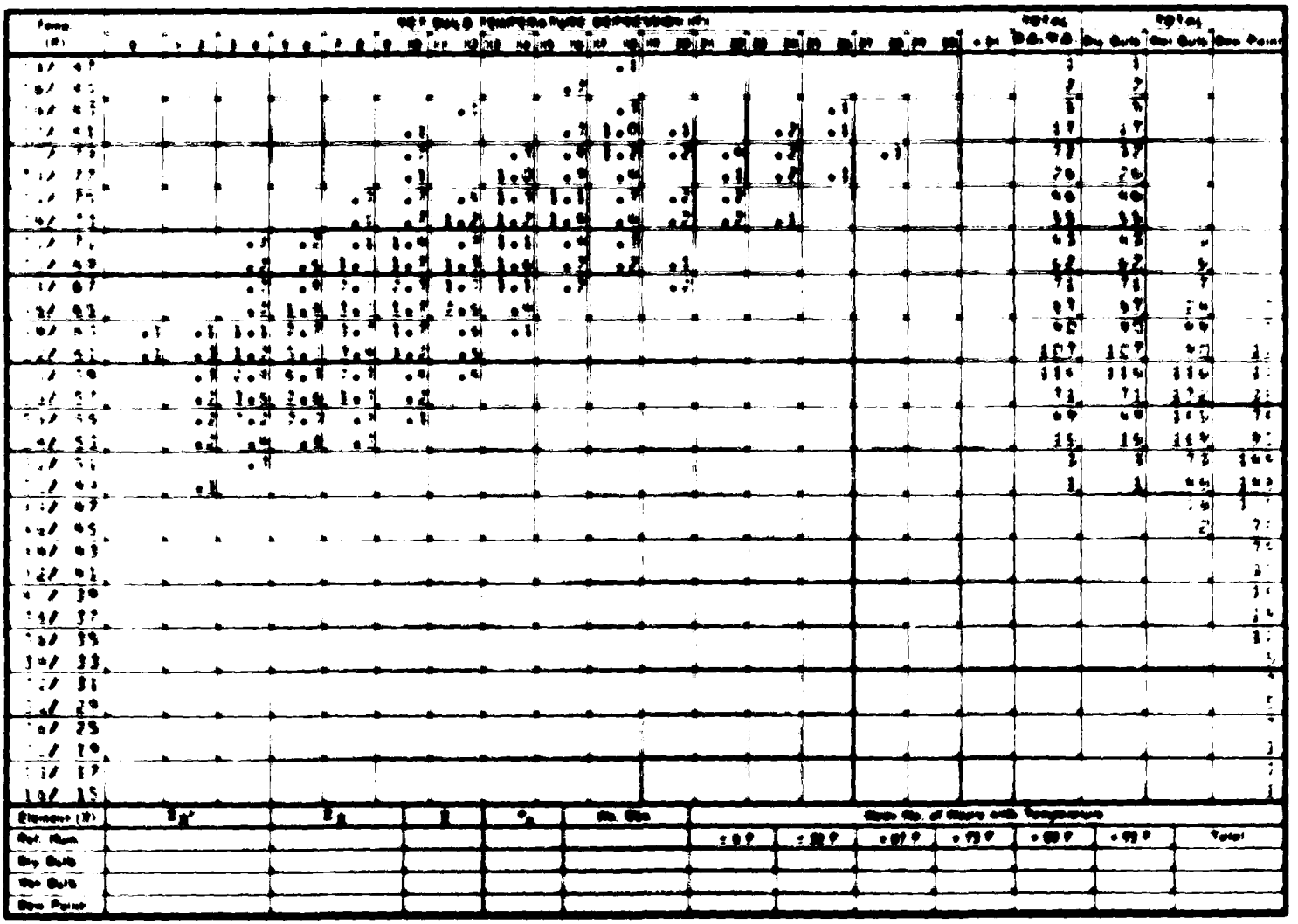
PSYCHROMETRIC SUMMARY

[illegible] SCALE AFB CA [illegible] 69-73 [illegible] MAY

FOR [illegible] ALL HOURS

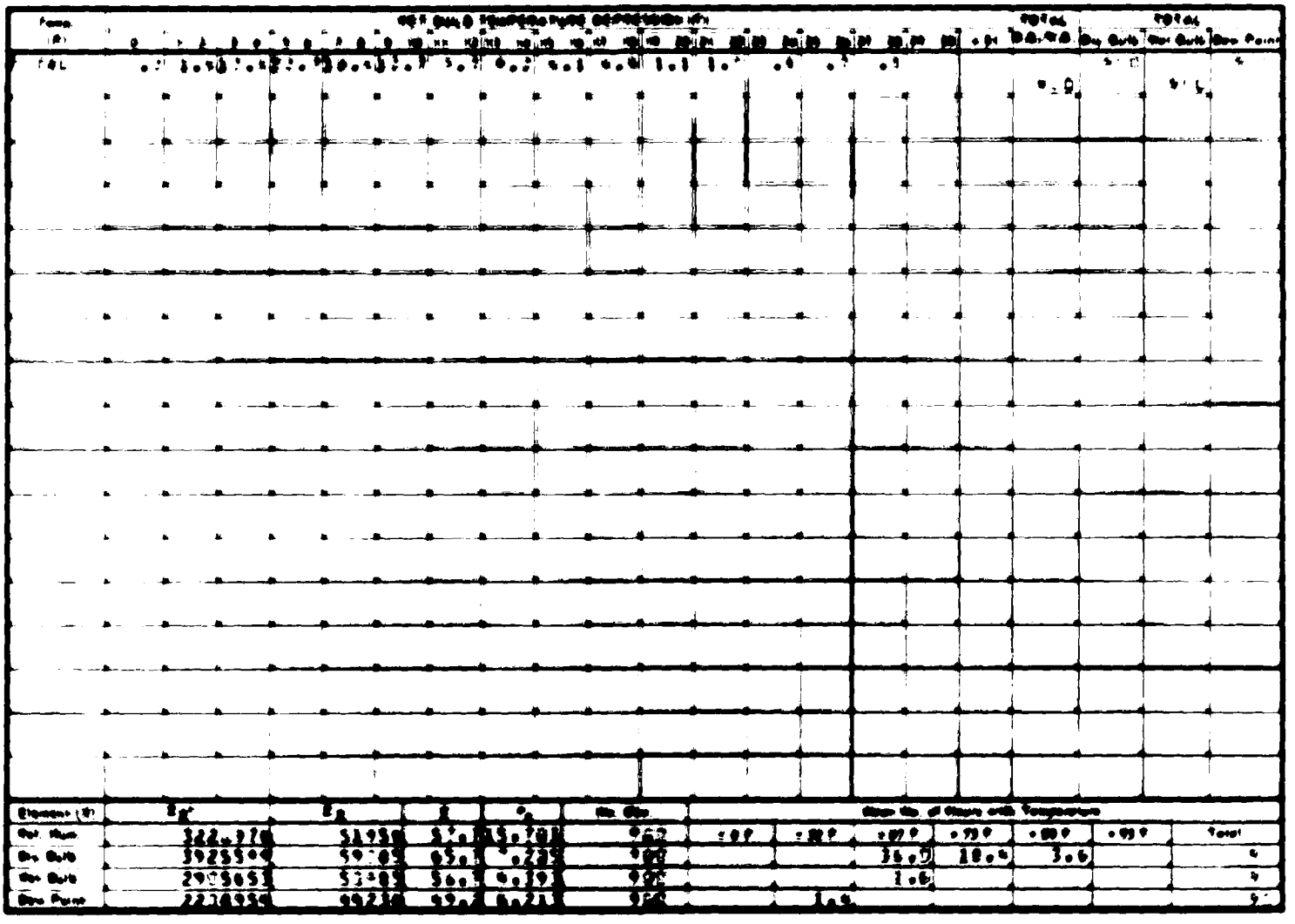
Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL OBS/MO	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	+ 31				
[illegible]	33																																			3	31
[illegible]	34																																				71
[illegible]	36																																				57
[illegible]	37																																				24
[illegible]	38																																				1
[illegible]	39																																				4
[illegible]	71																																				1
[illegible]	744	.5	5.0	8.3	10.0	10.4	9.7	7.8	7.7	7.7	7.7	6.8	5.3	4.7	3.1	2.7	1.3	.8	.7														744	744	744	744
																																	744		744	

PSYCHROMETRIC SUMMARY



USAMETAC

PSYCHROMETRIC SUMMARY



PSYCHROMETRIC SUMMARY

JUN
MONTH

PAGE 1 0300-0500
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
≥/ 11								.1										1	1		
/ 10										.1			.1					2	2		
/ 09										.1								1	1		
≥/ 08						.1	.1	.2	.1	.1								6	6		
/ 07					.2	.4	.7	.6	.1	.3	.2	.1						24	24		
≥/ 06				.1	.2	.6	.7	.1	.3	.2								24	24		
/ 05				.1	1.3	1.2	.6	.6	.1	.1								33	33		
/ 04			.1	.2	.2	1.2	1.4	1.2	.3	.2								51	51	1	
/ 03			.3	.3	1.4	2.3	1.7	.7	.4	.1								69	69	5	
≥/ 02		.1	.2	2.4	2.3	1.1	1.1	.2	.3	.1								76	76	10	
≥/ 01			.4	1.4	2.	.4	.1	.1	.1	.1								52	52	19	8
/ 00		.1	1.4	1.2	2.3	1.3	.2											80	80	47	6
/ 99	.1	1.1	2.1	4.4	2.4	.7		.1										135	135	95	11
/ 98		.3	3.4	5.4	2.3	.1												133	133	118	25
/ 97		1.4	2.4	1.4	.4													114	114	158	70
≥/ 96		1.2	1.2	2.1	.3													69	69	164	93
/ 95		.4	1.1	.2														22	22	150	146
/ 94		.3	.4															7	7	93	170
≥/ 93	.1																	1	1	76	125
≥/ 92																				14	94
≥/ 91																					67
≥/ 90																					38
/ 89																					19
≥/ 88																					14
/ 87																					4
≥/ 86																					6
/ 85																					2
≥/ 84																					2
≥/ 83																					2
≥/ 82																					1
TOTAL	.1	6.7	26.2	25.4	16.0	9.3	6.4	4.6	2.4	1.4	.7	.1	.1					900		900	900
																		900			

Element (F)	$\Sigma x'$	Σx_i	$\bar{x}$	σ_x	No. Obs	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Dry Bulb	6057272	58695	65.2	10.548	900			21.1	5.8	.3		90
Wet Bulb	5662756	55172	61.3	8.348	900							
Dew Point	2726559	49336	54.8	9.184	900			.6				90
Dew Point	2193700	49176	54.6	5.330	900		.7					90

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

9 216 — STATION — ɛFALE AFB CA — STATION NAME — 40-7^,73-0 — LAT/LONG — GCN — WBAN

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 OBS.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
≥/ 91																	.1	1	1		
≥/ 89										.1						.1		2	2		
8/ 87									.1	.1	.2	.1	.1		.1			7	7		
6/ 85								.1			.1		.2					4	4		
4/ 83									.2	.6	.2	.5	.1					13	13		
≥/ 81							.1	.1	.4	.4	.4	.4		.2				20	20		
/ 79							.2	.1	.8	.9	.7	.2	.1					27	27		
7≥/ 77							.1	.1	1.3	1.1	.1	.7	.1					22	22		
6/ 75						.2	.4	.9	1.0	.9	.6	.4						40	40		
4/ 73							.6	1.9	1.7	.9	.3	.1	.1					48	48	.	
≥/ 71					.1	.2	1.4	1.9	.9	.3	.3	.2						48	48	.	
≥/ 69					.3	1.9	2.3	2.2	.8	.7								68	68	5	
8/ 67			.1		.7	3.0	2.9	1.4	.8		.1							60	80	16	
6/ 65				.3	.4	4.1	2.2	1.1										77	77	27	7
4/ 63			.2	.8	3.1	4.4	3.0	.6	.2									104	104	53	6
≥/ 61	.1	.1	1.1	4.2	3.8	1.3	.1											94	94	106	8
≥/ 59	.1		2.7	5.1	2.6	.3												97	97	152	15
8/ 57		.6	3.8	3.7	.8	.2												78	78	155	37
6/ 55		.8	1.9	1.9	.2													43	43	156	81
4/ 53		.2	.9	.4														14	14	145	128
2/ 51			.1	.1														2	2	78	159
≥/ 49			.1															1	1	31	153
8/ 47																				4	142
6/ 45																					84
4/ 43																					44
2/ 41																					21
≥/ 39																					7
6/ 37																					4
6/ 35																					2
4/ 33																					3
2/ 31																					1
6/ 29																					3
8/ 27																					1

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	Min. 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 0-20-5 (OL-A) — REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

PSYCHROMETRIC SUMMARY

...ION ...ELL AFB CO 69-73

PAGE ...

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				
TAL	.0	2.0	11.7	20.0	20.4	14.0	10.1	7.7	5.0	3.3	2.7	1.2	.6	.7	.1	.1	.1							900	900	900	900

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Given No. of Hours with Temperature						
						...0 F	...32 F	...67 F	...73 F	...80 F	...95 F	Total
Dry Bulb	9611591	59081	66.2	7.679	900			39.0	39.4	5.9		9...
Wet Bulb	2965688	51523	57.2	6.278	900			2.6	.1			9...
Dew Point	2271969	44999	50.0	5.043	900		.5					9...

USAFETAC ... 0-20-5 (OL-A)

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

PSYCHROMETRIC SUMMARY

...10 — ...CALE AFB CA (STATION NAME) — 69-70,73-80 (YEARS) — JUN (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
../ 99												.1						1	1		
../ 97														.2			.1	3	3		
../ 95											.1	.1	.1	.1		.1	.1	6	6		
../ 93										.1	.1	.7	.6	.2	.6	.7		26	26		
../ 91										.1		.8	.8	.7	.2	.1		24	24		
../ 89									.1	.2	1.2	.8	.9	.4	.3	.2		38	38		
../ 87									.1	.6	1.6	.8	1.0	.3				39	39		
../ 85								.1	.2	1.0	1.7	.7	1.1	.4	.1			48	48		
../ 83								.4	.6	1.9	1.0	.6	.3					43	43		
../ 81							.1	1.0	2.0	1.3	1.0	.6	.2					56	56		
../ 79							.7	1.3	1.8	1.8	.8	.1						58	58	1	
../ 77							.9	2.6	2.0	1.2	.2							62	62		
../ 75						.3	2.0	3.3	2.6	.6								78	78	2	
../ 73						1.2	2.9	2.8	1.6	.3								79	79	5	
../ 71						1.7	4.7	2.2	.7									83	83	19	
../ 69				.1	.4	3.2	3.4	1.2	.4									83	83	44	1
../ 67					1.4	3.0	1.9	.6	.1									62	62	64	
../ 65		.1		.5	1.4	1.7	1.1	.3										47	47	110	4
../ 63		.1		.4	1.6	1.7	.1											35	35	126	7
../ 61		.1	.1	.4	1.4	.1												20	20	154	13
../ 59		.2	.1		.1													4	4	159	45
../ 57		.2		.1														3	3	112	7
../ 55		.1		.1														2	2	68	109
../ 53																				28	125
../ 51																				8	141
../ 49																					124
../ 47																					101
../ 45																					74
../ 43																					30
../ 41																					31
../ 39																					12
../ 37																					8
../ 35																					3
34/ 33																					2

Element (E)	Σ_E'	Σ_E	$\bar{E}$	σ_E	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

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (YEARS) JUN (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
TOTAL		.9	.2	1.8	6.8	12.8	17.7	15.9	12.1	9.1	7.7	5.1	5.0	2.4	1.2	1.1	.2	900	900	900	900

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1832968	39032	43.4	12.488	900							
Dry Bulb	5319055	68751	76.4	8.644	900			78.9	56.1	31.5	3.6	90
Wet Bulb	3451762	55592	61.8	4.463	900			13.5	.8			90
Dew Point	2390424	46136	51.3	5.314	900			.1				90

FORM AS 44 0-26-5 (OL A) USAFETAC SERVES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93216 STATION | BEALE AFB CA STATION NAME | 69-70,73-80 YEARS | JUN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
106/105																	.2		2	2		
104/103															.1	.1	.4		6	6		
102/101												.1			.6	.3	.2		11	11		
100/ 99											.1	.1	.3	.6	.7	.3	1.3		31	31		
98/ 97												.2	.7	.9	.9	.8	1.6		45	45		
96/ 95											.1	.1	.9	.7	1.3	1.1	.6		43	43		
94/ 93											.2	.8	1.0	.9	.8	.6	.3		41	41		
92/ 91										.2	.6	1.9	1.1	1.0	1.0	.2	.1		55	55		
90/ 89									.1	.3	1.3	2.0	1.1	.8	.6	.1			57	57		
88/ 87								.1	.1	1.1	1.3	1.6	1.0	.6	.4	.1			57	57		
86/ 85									.6	1.8	2.6	1.2	1.3	.3	.1				71	71		
84/ 83							.1	.2	1.8	1.8	1.2	1.8	.2	.1					65	65		
82/ 81								.3	2.2	1.8	1.9	1.0	.4	.2					71	71		
80/ 79							.1	1.9	1.7	2.3	1.4	.9							75	75	2	
78/ 77							.3	2.0	3.7	1.6	.8	.4							79	79	1	
76/ 75						.1	1.2	2.6	2.1	.9	.9	.1							71	71	10	
74/ 73						.2	.7	2.0	.9	.3	.2								39	39	31	
72/ 71				.1		.9	.9	1.2	.4	.1	.1								34	34	46	1
70/ 69					.2	.1	1.4	.7	.4										26	26	86	1
68/ 67				.1		.7			.1										8	8	119	3
66/ 65				.1	.2		.1												4	4	146	8
64/ 63				.1	.1		.1												3	3	130	10
62/ 61		.2																	2	2	154	29
60/ 59		.1			.2														3	3	79	60
58/ 57			.1																1	1	68	78
56/ 55																					17	99
54/ 53																					10	96
52/ 51																					1	117
50/ 49																						94
48/ 47																						71
46/ 45																						72
44/ 43																						55
42/ 41																						34
40/ 39																						29

Element (X)	$\Sigma_n X'$	$\Sigma_n X$	$\bar{X}$	σ_n	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 90 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (YEARS) JUN (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/ 37																					23
32/ 35																					9
34/ 33																					7
32/ 31																					3
28/ 27																					1
TOTAL		.3	.1	.4	.8	2.0	5.0	11.0	14.1	12.2	12.8	12.2	8.1	6.0	6.4	3.7	4.8		900		900
																		900		900	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1120373	30141	33.5	11.109	900							
Dry Bulb	6438339	75699	84.1	8.905	900			88.7	81.9	60.2	17.9	90
Wet Bulb	3758396	58008	64.5	4.668	900			29.5	4.4			90
Dew Point	2368893	45771	50.9	6.764	900		.4	.5				90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (YEARS) JUN (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					
108/107																.1	.4		5	5		
106/105																.3	.8		10	10		
104/103															.1	.7	1.1		17	17		
102/101													.2	.3	1.0	.8	2.4		43	43		
100/ 99												.2	.2	1.4	.9	.6	2.6		53	53		
98/ 97												.2	.6	.7	.6	.7	1.6		38	38		
96/ 95												.1	.9	.8	1.1	1.1	1.3		48	48		
94/ 93												.6	.7	1.3	1.4	1.6	.6		55	55		
92/ 91											.8	1.4	.9	1.4	1.2	.2			54	54		
90/ 89									.1	.4	1.9	1.9	1.3	1.3	1.1	.7			79	79		
88/ 87									.2	.7	1.7	2.2	1.4	1.0	.6	.1			71	71		
86/ 85									.8	1.3	1.8	1.8	1.0	.9	.2				70	70		
84/ 83									.3	1.1	1.9	1.6	.8	1.2	.1				63	63		
82/ 81								.1	1.8	2.0	1.1	2.0	1.0	.2					74	74		
80/ 79							.1	.2	.9	2.3	1.9	1.8	.4						69	69	1	
78/ 77						.1	.3	.7	.7	1.1	.3	1.0	.4	.1					43	43	5	
76/ 75						.2	.6	1.4	1.2	1.3	.3	.1							47	47	10	
74/ 73						.1	.3	.2	.7	.8	.3								22	22	48	
72/ 71						.1	.7	.4	.3	.9									22	22	58	
70/ 69						.2	.3		.1										6	6	90	1
68/ 67					.1	.2		.1											4	4	116	4
66/ 65			.1	.1	.1	.1													4	4	136	5
64/ 63																					154	5
62/ 61																					86	32
60/ 59																					104	64
58/ 57			.1																1	1	49	59
56/ 55			.2																2	2	33	73
54/ 53																					8	67
52/ 51																					2	90
50/ 49																						89
48/ 47																						71
46/ 45																						79
44/ 43																						62
42/ 41																						45

Element (X)	$\Sigma_{\bar{x}'}$	$\Sigma_{\bar{x}}$	$\bar{X}$	$\sigma_{\bar{x}}$	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

93216 STATION | BEALE AFB CA STATION NAME | 69-70,73-80 YEARS | JUN 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
40/ 39																					52
38/ 37																					43
36/ 35																					20
34/ 33																					15
32/ 31																					10
30/ 29																					5
28/ 27																					1
26/ 25																					1
TOTAL			.4	.1	.2	1.1	2.3	3.2	7.1	12.0	12.0	14.9	9.9	10.8	8.3	6.8	10.8	900	900	900	900

Element (X)	$\Sigma_i x_i'$	$\Sigma_i x_i$	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	814858	25404	28.2	10.429	900							
Dry Bulb	6938830	78606	87.3	9.013	900			89.3	86.1	72.2	26.9	90
Wet Bulb	3801214	58316	64.8	4.985	900			32.8	6.4			90
Dew Point	2207988	44010	48.9	7.885	900		1.7	.5				90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93216 STATION — BEALE AFB CA STATION NAME — 69-70,73-8[illegible] YEARS — JUN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31				
1[illegible]/105																	.1	1	1		
[illegible]/103																.2	.3	5	5		
[illegible]/101													.1	.1		.2	.6	9	9		
[illegible]/ 99													.1	.4	.3	.4	.3	15	15		
[illegible]/ 97												.1	.3	.6	.4	.3	.6	21	21		
[illegible]/ 95												.6	.8	.6	.3	.8	.2	29	29		
[illegible]/ 93											.1	.4	.2	.6	1.1	1.0	.2	33	33		
[illegible]/ 91									.2	.3	.9	.8	1.4	.6	.6	.6	.2	50	50		
[illegible]/ 89										1.1	1.3	1.3	.9	1.6	.3	.1		60	60		
[illegible]/ 87									.3	.7	1.3	1.2	1.7	1.0	.2	.2		60	60		
[illegible]/ 85								.4	.8	1.7	1.4	1.3	1.0	.7	.1			67	67		
[illegible]/ 83								.9	1.6	1.6	1.2	1.4	1.0	.3	.1			73	73		
[illegible]/ 81							.1	1.0	1.4	1.3	1.8	1.2	.3	.1				66	66		
[illegible]/ 79						.1	.3	1.2	1.2	1.0	1.7	.8	.8	.1				65	65		
[illegible]/ 77							.9	1.6	2.2	1.6	1.4	.4	.4	.1				78	78	2	
[illegible]/ 75					.2	.4	1.4	1.7	2.0	.9	1.1	.1						71	71	5	
[illegible]/ 73						.6	2.3	1.7	1.1	.6	.2	.2						60	60	27	
[illegible]/ 71					.1	.7	1.8	.9	1.2	.3								45	45	55	
[illegible]/ 69					.1	1.0	1.0	.6	.3	.4								31	31	54	2
[illegible]/ 67			.1	.2	.3	.7	.9	.6	.1									26	26	110	1
[illegible]/ 65			.2	.1	.2	.3	.3	.2	.1									14	14	113	7
[illegible]/ 63				.3	.2	.3	.2											10	10	131	27
[illegible]/ 61				.1	.3	.1												5	5	129	38
[illegible]/ 59			.3		.1													3	3	120	44
[illegible]/ 57																				75	73
56/ 55		.1	.2															3	3	42	84
[illegible]/ 53																				30	89
[illegible]/ 51																				6	85
[illegible]/ 49																				1	84
[illegible]/ 47																					85
[illegible]/ 45																					67
[illegible]/ 43																					74
[illegible]/ 41																					41
[illegible]/ 39																					35

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 88 F	≥ 93 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

FORM AF-3 0-26-5 (OL A) USAFETAC — PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

9[illegible]16 [illegible]FALL AFB CA 69-72,73-8[illegible] JUN

STATION STATION NAME YEARS MONTH

PAGE [illegible]

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	+ 31					
[illegible] 37																						
[illegible] 35																						
[illegible] 33																						
[illegible] 31																						
[illegible] 29																						
[illegible] 25																						
[illegible] 23																						
TOTAL		.1	.8	.8	1.7	4.2	9.3	10.7	12.7	11.4	12.6	10.0	9.1	6.7	3.6	3.9	2.6		900		900	
																			900		900	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Room No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 75 F	≥ 80 F	≥ 90 F	Total
Rel. Hum.	1262923	31741	35.3	12.612	900							
Dry Bulb	6103707	73671	81.9	9.029	900			86.5	76.3	52.4	11.3	90
Wet Bulb	3635885	57021	63.4	5.078	900			25.3	3.6			90
Dew Point	2309960	45065	50.1	7.682	900		3.0	.3				90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[redacted] station [redacted] station name [redacted] WBAN [redacted] months

PAGE [redacted]

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																						TOTAL OBS.	TOTAL		
	0	1 2	3 4	5 6	7 8	9 10	11 12	13 14	15 16	17 18	19 20	21 22	23 24	25 26	27 28	29 30	31							Dry Bulb	Wet Bulb	Dew Point
/ 83								.2			.1	.1	.2										6	4		
[redacted]/ 37								.1	.4	.4	.4	.2		.1									18	18		
8/ 85								.2	.3	1.1	.3	.4	.4	.1			.1						29	29		
4/ 43						.1	.1	.4	.9	1.2	1.0	.3	.2	.1	.2								42	42		
/ 81								.4	1.3	.8	1.6	.4	.2	.1	.3								46	46		
/ 79						.2	.4	.7	1.8	1.7	1.3	.4	.2										42	42		
[redacted]/ 77					.1	.2	1.2	1.7	1.1	1.4	.7	.3		.1									62	62		
[redacted]/ 75					.1	.4	.9	1.4	1.1	1.1	.1		.2										51	51		
[redacted]/ [redacted]				.1	.3	1.4	1.6	1.6	2.0	.6	.2												72	72	3	
/ 71				.2	.4	2.4	2.6	.8	.9	.7		.2											76	76	10	
[redacted]/ 69				.3	1.4	3.3	1.9	1.1	.9	.1													80	80	17	1
[redacted]/ 67			.1	1.1	2.4	2.4	1.3	1.2		.1													95	95	45	7
8/ 65		.1		1.3	1.7	3.1	2.1	.4	.1														90	90	67	6
4/ 63		.1	.2	1.2	2.1	2.7	.6	.2	.3														72	72	84	16
/ 61				1.7	1.4	1.6	.2	.1															46	46	124	41
/ 59			.2	1.1	.4	.4																	10	30	177	33
/ 57			.2	.4	.4																		13	13	144	54
[redacted]/ 55			.2	.4																			6	6	174	1[redacted]
[redacted]/ 53		.1		.1																			2	2	79	67
/ 51																									77	1[redacted]
[redacted]/ 49																									17	11[redacted]
[redacted]/ 47																										9
[redacted]/ 45																										8[redacted]
[redacted]/ 43																										6[redacted]
[redacted]/ 41																										4[redacted]
[redacted]/ 39																										2[redacted]
[redacted]/ 37																										1[redacted]
[redacted]/ 35																										4
[redacted]/ 33																										[redacted]
[redacted]/ 31																										[redacted]
[redacted]/ 27																										[redacted]
[redacted]/ 25																										[redacted]
[redacted]/ 23																										[redacted]
[redacted]/ 21																										[redacted]

Element (F)	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	Mean No. of Hours with Temperature						
						≥ 0 F	≥ 32 F	≥ 65 F	≥ 75 F	≥ 80 F	≥ 95 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-5 (OL-A) [redacted] EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

| Temp (F) | WET BULB TEMPERATURE DEPRESSION (F) | | |

PSYCHROMETRIC SUMMARY

USAFETAC

PSYCHROMETRIC SUMMARY

[redacted] 64-73-6 JUN

station station name years MONTH

PAGE 2 ALL

HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 +31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]					200
[illegible]					144
[illegible]					77
[illegible]					54
[illegible]					31
[illegible]					21
[illegible]					8
[illegible]					4
[illegible]					1
[illegible]					2
[illegible]					1
[illegible]					1
[illegible]	0.0 0.0 0.0

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (YEARS) JUL (MONTH)

 0000-2200 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
9[illegible]/ 89										.2			.1					3	3		
[illegible]8/ 87										.1	.1							2	2		
[illegible]6/ 85										.4	.3	.1						8	8		
[illegible]4/ 83							.2		.5	.5	.3	.3	.1					19	19		
[illegible]2/ 81							.2	.4	.9	.5	1.0	.4	.1					33	33		
[illegible]/ 79						.3	.3	.5	1.1	1.0	.8	.1						38	38		
78/ 77						.2	.9	1.3	2.0	1.8	.1							59	59		
[illegible]6/ 75					.1	1.0	1.7	2.6	1.4	.9	.2							73	73		
74/ 73					.5	1.9	3.3	1.6	1.9	.6								93	93		
[illegible]2/ 71			.1	.4	2.[illegible]	3.3	3.4	1.9	.9	.1								114	114	6	
[illegible]/ 69		.2	.2	.8	2.8	4.5	2.8	1.4	.1									119	119	7	
[illegible]6/ 67			.3	.5	4.2	3.7	2.3	.9										108	108	29	5
[illegible]6/ 65	.1	.1	.9	2.2	2.8	2.3	1.[illegible]											86	86	57	5
[illegible]4/ 63			1.3	2.[illegible]	2.[illegible]	2.0	.3											72	72	103	7
[illegible]2/ 61		.2	1.6	2.2	1.3	.4	.1											54	54	197	22
[illegible]0/ 59		.4	1.1	.9	1.3													34	34	196	44
[illegible]8/ 57			.6	.4	.2													12	12	164	9[illegible]
56/ 55			.3															3	3	88	113
[illegible]4/ 53																				65	159
52/ 51																				18	13[illegible]
5[illegible]/ 49																					114
48/ 47																					101
46/ 45																					64
44/ 43																					39
42/ 41																					26
4[illegible]/ 39																					1
36/ 35																					1
TOTAL	.1	1.0	6.5	9.4	17.3	19.7	16.3	10.6	8.8	6.2	2.8	1.0	.3						930		930
																		930		930	

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	≤ 92 F	Total
Rel. Hum.	2850507	49897	53.7	13.662	930							
Dry Bulb	4648089	65485	70.4	6.313	930			66.9	32.8	8.6		93
Wet Bulb	3344542	55662	59.9	3.753	930			4.2				93
Dew Point	2531382	48282	51.9	5.163	930			.5				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

93216 — STATION
BEALE AFB CA — STATION NAME
69-70,73-80 — YEARS
JUL — MONTH

PAGE 1 — 0300-0500 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL 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				
82/ 81									.2	.1	.2							5	5		
80/ 79							.1	.1	.1	.5	.3							11	11		
78/ 77						.4	.3	.6	.8	.2								22	22		
76/ 75				.1	.1	.5	.4	.8	.8	.2								27	27		
74/ 73				.1	.2	1.0	1.2	.8	.5	.2								37	37		
72/ 71				.1	2.3	1.5	1.2	1.0	.2									58	58		
70/ 69				.9	2.8	1.8	2.2	.6										77	77	1	
68/ 67	.1	.1	.9	2.4	5.6	4.1	1.1	.2										134	134	12	1
66/ 65	.2	.4	1.0	3.9	5.9	4.4	1.7											163	163	23	2
64/ 63		.2	.9	3.9	5.5	2.2	.2											119	119	75	13
62/ 61		.5	2.3	3.4	3.3	.9	.1											98	98	115	14
60/ 59		2.0	3.1	2.7	2.7	.3												95	95	173	41
58/ 57	.2	1.2	1.9	2.3	.5													54	54	206	87
56/ 55		.2	1.3	.5	.1													20	20	172	134
54/ 53		.3	.6															9	9	95	124
52/ 51		.1																1	1	51	164
50/ 49																				7	152
48/ 47																					93
46/ 45																					53
44/ 43																					37
42/ 41																					13
40/ 39																					1
TOTAL	.5	5.2	11.8	20.3	34.4	17.1	8.5	4.1	2.6	1.3	.5							930	930	930	930

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.	3845908	58560	63.0	13.063	930			37.1	10.2	1.0		93
Dry Bulb	4030889	61017	65.6	5.449	930			1.3				93
Wet Bulb	3141499	53947	58.0	3.619	930			.1				93
Dew Point	2542789	48439	52.1	4.622	930							93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

9.216 BEALE AFB CA 69-70,73-80 JUL
STATION STATION NAME YEARS MONTH

 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
[illegible]/ 93															.1				1	1		
[illegible]/ 91												.1							1	1		
8/ 87										.4	.1	.2	.1						8	8		
6/ 85									.3	.1	.4	.2	.2						12	12		
4/ 83							.1	.2	.3	.8	.6	.1							20	20		
2/ 81							.1	.4	.8	.5	.4								21	21		
[illegible]/ 79						.2	.3	1.0	1.7	.9	.3								41	41		
76/ 77						.2	1.1	1.6	1.9	.5									50	50		
74/ 75					.3	1.3	1.9	1.8	1.3		.1								63	63		
72/ 73			.1	.3	.2	2.5	2.9	1.9	.3	.1									78	78		
70/ 71				.4	1.9	2.6	5.4	.9	.3										107	107	5	
68/ 69		.1	.3	.6	2.9	3.9	3.1	.6	.2										110	110	11	2
66/ 67	.1		.5	2.0	4.1	4.5	1.0	.2											116	116	34	1
64/ 65		.2	.5	3.7	4.6	2.6	.6												114	114	65	4
62/ 63		.2	1.1	2.3	3.8	1.2	.1												80	80	129	12
60/ 61		.3	1.2	2.4	1.2		.1												48	48	180	23
58/ 59		1.0	1.5	1.2	.4														38	38	203	56
56/ 57	.1	.1	1.1	.4	.1														17	17	160	107
54/ 55			.2																2	2	90	121
52/ 53		.1																	1	1	43	172
50/ 51																					8	167
48/ 49																						140
46/ 47																						70
44/ 45																						34
42/ 43																						9
40/ 41																						8
38/ 39																						1
36/ 37																						1
TOTAL	.2	2.0	6.6	13.4	19.6	19.0	16.8	8.7	7.2	3.3	2.0	.6	.3		.1				928	928		928
																					928	

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.	3133507	52485	56.6	13.346	928							
Dry Bulb	4587566	64966	70.0	6.530	928			62.9	29.6	8.3	.1	93
Wet Bulb	3381321	55913	60.3	3.672	928			5.0				93
Dew Point	2632911	49263	53.1	4.379	928			.3				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (YEARS) JUL (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
1 2/101																.1		1	1			
100/ 99																.1	.1	2	2			
98/ 97													.2	.3	.3	.1		9	9			
96/ 95												.3	.2	.5	.5			15	15			
94/ 93											.2	.9	.9	.3	.1			22	22			
92/ 91										.2	1.0	1.9	1.3	.5				46	46			
90/ 89									.1	.9	1.9	2.4	.5	.2				56	56			
88/ 87								.1	.4	1.6	3.7	2.2	.2					76	76			
86/ 85							.1	.4	.8	2.7	3.7	1.0	.1					81	82			
84/ 83							.1	.8	2.5	3.7	2.5	.4						92	92			
82/ 81						.1	.5	1.6	3.0	3.7	1.9							101	101			
80/ 79					.1	.2	1.0	2.1	4.2	2.6	.1							95	95			
78/ 77				.1		.2	2.3	3.0	2.7	.9								85	85			
76/ 75				.1	.2	1.3	1.9	4.1	1.0	.2								82	82	1		
74/ 73			.1			1.0	1.2	2.4	.5									48	48	19		
72/ 71				.1	1.1	1.6	2.3	.5										52	52	50		
70/ 69			.1	.3	.3	1.2	.5	.1										28	28	106	2	
68/ 67		.2	.3	.2	.3	.9	.1											19	19	163	7	
66/ 65			.1	.2	.8	.2												12	12	189	5	
64/ 63			.1		.2													3	3	178	26	
62/ 61		.1																1	1	135	53	
60/ 59																				58	106	
58/ 57																				23	118	
56/ 55																				4	143	
54/ 53																					188	
52/ 51																					137	
50/ 49																					83	
48/ 47																					38	
46/ 45																					13	
44/ 43																					6	
42/ 41																					1	
TOTAL		.3	.8	1.1	3.5	6.7	10.0	15.1	15.2	16.4	15.0	9.1	3.5	1.9	1.0	.3	.1		927		926	
																		926		926		

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.	1718568	38560	41.6	11.046	926							
Dry Bulb	6165132	75310	81.2	7.117	927			91.4	81.5	55.2	4.9	93
Wet Bulb	3951962	60402	65.2	3.602	926			34.0	2.0			93
Dew Point	2808943	50839	54.9	4.386	926			.9				93

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (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 [illegible]/107																	.2	2	2		
1 6/105																	.1	1	1		
1 4/103															.2	.5	.5	12	12		
1 2/101													.1	.4	.9	1.2	.6	30	30		
1 0/ 99												.1	.1	1.2	2.3	1.1	.2	46	46		
[illegible]8/ 97												.1	1.3	3.1	1.2	.9	.1	62	62		
[illegible]6/ 95											.1	1.2	2.9	3.0	2.5	.2		92	92		
[illegible]4/ 93									.1	.1	1.7	1.3	3.8	3.3	2.0	.1		116	116		
[illegible]2/ 91									.1	.1	1.5	2.5	2.9	1.4	.2			81	81		
[illegible]0/ 89									.1	1.3	2.7	4.4	1.9	1.4	.1			111	111		
[illegible]8/ 87								.1	1.0	1.5	3.3	3.0	.9	.1				92	92		
[illegible]6/ 85								.6	.9	2.3	3.5	1.4	.4	.1				86	86		
[illegible]4/ 83								.8	.9	2.2	1.3	.4	.2					53	53		
[illegible]2/ 81							.4	.8	1.8	1.2	1.2	.2						52	52		
[illegible]0/ 79							.6	1.2	1.2	.5	.3							36	36	1	
78/ 77						.1	.4	.9	.5	.5								23	23	3	
76/ 75						.2	.2	.6	.1									11	11	20	
74/ 73					.3		.3	.4	.1	.1								12	12	94	1
72/ 71			.1			.1	.1											3	3	148	1
70/ 69		.1				.1												2	2	191	2
68/ 67		.2	.1															3	3	202	4
66/ 65		.2	.2															4	4	151	15
64/ 63																				67	49
62/ 61																				38	87
[illegible]0/ 59																				13	110
[illegible]8/ 57																				2	108
56/ 55																					146
54/ 53																					155
52/ 51																					95
50/ 49																					69
48/ 47																					46
46/ 45																					24
44/ 43																					12
42/ 41																					4

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

93216 STATION | BEALE AFB CA STATION NAME | 69-70,73-80 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
40 / 39																					2
TOTAL		.5	.4		.3	.5	2.2	5.4	6.8	9.8	15.7	14.6	14.5	14.1	9.4	4.0	1.8		930		930
																		930		930	

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	≥ 88 F	≥ 93 F	Total
Rel. Hum.	1072375	70159	32.9	10.078	930							
Dry Bulb	7531937	83437	89.7	7.052	930			92.6	91.8	85.5	36.1	93
Wet Bulb	4358510	63584	68.4	5.484	930			65.9	11.8			93
Dew Point	2878650	51520	55.4	5.120	930			.8	.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

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (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
114/113																	.1	1	1		
112/111																	.3	3	3		
110/109																	.2	2	2		
108/107																	.2	2	2		
106/105															.2	.2	2.2	24	24		
104/103														.1	.2	.8	2.0	29	29		
102/101														.1	2.8	2.7	2.9	79	79		
100/ 99													.5	1.3	2.6	3.5	2.7	99	99		
98/ 97												.3	.4	2.6	3.2	2.8	1.9	105	105		
96/ 95											.3	1.4	.9	3.2	3.7	3.2	1.3	130	130		
94/ 93										.1	.8	.5	1.5	3.0	2.8	1.4	.3	97	97		
92/ 91											.9	2.5	2.8	1.2	1.5	.3		85	85		
90/ 89									.1	.9	1.2	2.2	2.2	1.3	.5	.1	.2	80	80		
88/ 87									.6	.5	1.0	2.0	.3	.8	.2	.1		52	52		
86/ 85								.3	.3	.5	.3	.4	1.0	.2				29	29		
84/ 83						.1		.3	.4	1.5	1.4	.5	.1	.1				42	42		
82/ 81						.1	.1	.2	.4	.4	.3	.5	.3					23	23		
80/ 79							.2	.1	.2	.3	.2							10	10		
78/ 77						.1	.1	.4	.3	.5	.2							16	16	5	
76/ 75						.3		.3	.2									8	8	26	
74/ 73				.2		.1		.1										4	4	108	
72/ 71		.2	.2		.1													5	5	140	
70/ 69			.1															1	1	193	5
68/ 67			.4															4	4	183	1
66/ 65																				135	16
64/ 63																				82	5
62/ 61																				39	34
60/ 59																				15	67
58/ 57																				4	89
56/ 55																					96
54/ 53																					130
52/ 51																					85
50/ 49																					100
48/ 47																					87

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Ref. Num.						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 92 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

97216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (YRS) 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
44/ 45																						61
42/ 43																						48
40/ 41																						24
38/ 39																						17
36/ 37																						11
34/ 35																						4
30/ 31																						2
24/ 25																						2
22/ 23																						1
TOTAL		.2	.8	.2	.1	.8	.4	1.8	2.7	4.8	6.6	10.4	10.0	13.9	17.7	15.2	14.4			930		930
																			930		930	

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.	745668	29458	26.3	10.501	930							
Dry Bulb	8186009	86997	93.5	7.178	930			93.0	92.0	88.8	57.1	93
Wet Bulb	4366993	63635	68.4	3.710	930			65.5	13.9			93
Dew Point	2604875	48821	52.5	6.722	930		.5	.6				93

FORM AF 0-26-5 (OL A) USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (YEARS) JUL (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
106/107																.1		1	1		
104/105															.1		.1	2	2		
102/103															.1	.1	.4	6	6		
100/101														.2	.3	.4	.3	12	12		
98/ 99													.4	.9	.6	1.3	1.2	41	41		
96/ 97												.1	.5	1.0	1.4	.5	.8	40	40		
94/ 95											.3	.6	.5	1.1	1.8	1.3	.1	54	54		
92/ 93										.4	.8	2.3	1.6	2.0	2.2	.4		92	92		
90/ 91									.1	.9	.9	2.7	2.6	1.9	1.0	.2		95	95		
88/ 89								.1	.3	1.1	1.5	3.0	1.3	1.2	.3	.1		83	83		
86/ 87									1.7	1.6	3.0	2.3	1.7	.6	.3			105	105		
84/ 85							.2	.4	1.3	3.0	2.7	1.1	.8	.3				91	91		
82/ 83						.1	.2	.6	1.6	1.9	1.5	1.5	.2	.1				73	73		
80/ 81							.8	1.1	2.2	1.8	.8	.2	.2					65	65		
78/ 79							.5	1.7	1.6	1.2	.5	.1	.1					54	54		
76/ 77						.5	.5	1.1	.8	1.0	.1							37	37	5	
74/ 75						.8	.8	.6	.6									26	26	17	
72/ 73					.1	.3	.8	.3	.4									18	18	53	
70/ 71		.2	.2	.3	.3		.5	.4										19	19	131	
68/ 69			.1	.2	.2	.3	.2	.1										11	11	162	7
66/ 67			.3			.1	.1											5	5	182	5
64/ 65																				189	29
62/ 63																				117	45
60/ 61																				51	76
58/ 59																				40	75
56/ 57																				13	115
54/ 55																					119
52/ 53																					114
50/ 51																					88
48/ 49																					62
46/ 47																					92
44/ 45																					45
42/ 43																					25
40/ 41																					11

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 88 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

93216 STATION | BEALE AFB CA STATION NAME | 69-72,73-80 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
41/ 39																					8
39/ 37																					5
37/ 35																					6
33/ 31																					3
TOTAL		.2	.6	.5	.6	2.2	4.6	6.6	10.6	12.6	12.0	13.9	10.2	9.4	8.2	4.5	2.9	930	930	930	930

Element (X)	$\Sigma_i X_i'$	$\Sigma_i X_i$	$\bar{X}$	σ_x	No. Obs.	Room No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 92 F	Total
Ref. Hum.	1199351	31577	34.0	11.701	930							
Dry Bulb	7158269	81297	87.4	7.452	930			93.0	89.5	78.6	24.8	93
Wet Bulb	4209131	62427	67.1	3.836	930			52.0	7.5			93
Dew Point	2772184	50420	54.2	6.451	930		.5	1.2				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

9[illegible]16 — STATION — BEALE AFB CA — STATION NAME — 69-70,73-8[illegible] — YEARS — JUL — MONTH

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]6/ 95													.1					1	1		
[illegible]4/ 93											.1		.1					2	2		
[illegible]2/ 91										.1		.5	.1					7	7		
[illegible]0/ 89									.1	.5	.3	.4	.4	.2				19	19		
[illegible]8/ 87									.2	.5	.9	1.1	.5	.1				29	29		
[illegible]6/ 85									.2	2.2	1.9	.8	.3	.2				52	52		
[illegible]4/ 83							.2	.2	1.8	2.0	3.0	1.3	.1					81	81		
[illegible]2/ 81						.2	.8	1.5	3.5	1.8	2.8	.8	.1					105	105		
[illegible]0/ 79						.1	1.3	1.6	4.3	2.7	1.3	.5						110	110		
78/ 77					.1	.8	2.2	4.2	3.0	1.3	.8	.1						113	113		
[illegible]6/ 75					.1	1.1	2.7	3.5	1.9	.6	.2							95	95		
[illegible]4/ 73					.1	1.6	2.9	2.7	1.4	.4								92	92	5	
[illegible]2/ 71		.2		.2	.9	[illegible]	2.4	.9	.3	.3								70	70	1[illegible]	
70/ 69	.1		.1	.3	1.1	1.7	1.3	.9	.2									53	53	[illegible]	2
[illegible]8/ 67			.4	.5	1.4	1.5	.5											43	43	97	3
[illegible]6/ 65			.2	.4	1.	1.0	.4											31	31	151	9
[illegible]4/ 63			.1	.4	.6	.3	.1											18	18	214	14
[illegible]2/ 61			.1	.1	.3	.2												7	7	169	42
[illegible]0/ 59				.2														2	2	138	6[illegible]
[illegible]8/ 57																				6[illegible]	98
56/ 55																				31	140
[illegible]4/ 53																				11	14
[illegible]2/ 51																					136
[illegible]0/ 49																					95
[illegible]8/ 47																					75
[illegible]6/ 45																					51
[illegible]4/ 43																					27
[illegible]2/ 41																					17
[illegible]0/ 39																					15
38/ 37																					4
TOTAL	.1	.2	1.0	2.9	6.6	10.9	14.6	15.3	17.1	12.4	11.3	5.4	1.8	.9				930	930	930	930

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	s_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 95 F	Total
Rel. Hum.	1989691	91997	99.0	12.167	930							
Dry Bulb	5565289	71695	77.1	6.414	930			87.2	70.6	35.9	.3	9[illegible]
Wet Bulb	3892302	58098	62.9	3.700	930			15.4	.5			9[illegible]
Dew Point	2631850	49216	52.9	5.423	930			.5				9[illegible]

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

USAFETAC

PSYCHROMETRIC SUMMARY

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

[illegible] station | [illegible] BLG AFB CA station name | 69-73,75-[illegible] years | JUL month

PAGE 1 | ALL hours (G.M.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 2	3 4	5 6	7 8	9 10	11 12	13 14	15 16	17 18	19 20	21 22	23 24	25 26	27 28	29 30	31	TOTAL OBS/MO.	TOTAL Dry Bulb	Wet Bulb	Dew Point
[illegible]/113																	.0	1	1		
12/111																	.0	3	3		
[illegible]/109																	.0	2	2		
4/107																.0	.1	5	5		
5/105															.0	.0	.3	27	27		
4/103														.0	.1	.2	.4	47	47		
2/101													.0	.1	.4	.6	.5	122	122		
4/ 99												.0	.1	.6	.7	.8	.5	188	188		
1/ 97												.1	.3	.9	.8	.5	.3	216	216		
6/ 95											.1	.4	.6	1.0	1.1	.6	.2	292	292		
4/ 93									.0	.1	.4	.6	1.0	1.1	.9	.2	.0	330	330		
3/ 91									.0	.2	.5	1.3	1.7	.6	.3	.1		315	315		
1/ 89								.0	.1	.4	1.0	1.5	.8	.5	.1	.0	.0	352	352		
3/ 87								.0	.3	.8	1.5	1.3	.5	.2	.1	.0		364	364		
6/ 85							.0	.2	.5	1.4	1.6	.6	.2	.1				359	359		
4/ 83						.0	.1	.4	1.0	1.4	1.3	.6	.1	.0				340	340		
2/ 81						.1	.3	.4	1.0	1.3	1.1	.3	.1					405	405		
1/ 79					.0	.1	.3	1.0	1.0	1.2	.5	.1	.0					395	395	1	
2/ 77				.0	.1	.3	1.0	1.0	1.3	.8	.1	.0						405	405	13	
6/ 75				.0	.1	.3	1.2	1.0	.9	.2	.1							385	385	64	
4/ 73			.0	.1	.3	1.0	1.0	1.3	.7	.2								382	382	279	
2/ 71		.1	.1	.2	1.1	1.3	1.3	.7	.2	.1								428	428	466	
1/ 69	.1	.1	.1	.3	1.3	1.7	1.3	.5	.1									401	401	711	
3/ 67	.1	.1	.3	.7	2.1	1.8	.8	.2										432	432	922	27
6/ 65	.1	.1	.3	1.3	1.8	1.3	.5											410	410	960	70
4/ 63		.1	.3	1.1	1.8	.7	.1											292	292	965	246
2/ 61		.1	.3	1.7	.9	.2	.1											208	208	924	351
1/ 59		.3	.7	.8	.2	.2												169	169	836	559
3/ 57	.0	.2	.3	.4	.1													83	83	634	817
5/ 55		.0	.2	.1	.0													25	25	395	1012
4/ 53		.1	.1															10	10	214	1162
2/ 51		.0																1	1	77	1064
1/ 49																				7	815
3/ 47																					606

Element (X)	$\bar{x}_{dp}$	s_{dp}	$\bar{x}$	s_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM 10-26-5 10L A) (Obsolete Previous Editions Are Not Used)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] EDWARDS AFB CA [illegible] 64-72, 73-81 [illegible]

[illegible] ALL

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	>30				
[illegible]																																				94
[illegible]																																				2 5
[illegible]																																				3 4
[illegible]																																				4
[illegible]																																				1 1
[illegible]																																				1 1
[illegible]																																			

[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] SERVICE/MA

PSYCHROMETRIC SUMMARY

[illegible] Station — [illegible] ALL AFB CA Station Name — 64-72,73-81 Years — AUG Month

PAGE 1 — 0600-0700 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	.2			.1						4	4		
[illegible]														.1			.9		.?					11	11		
[illegible]													.1	.3	.2	.2	.4	.3						15	15		
[illegible]													.1	.4	.2	.9	.8	.1	.1					26	26		
[illegible]													.1	2.2	.5	.9	.8	.3	.1					46	46		
[illegible]									.4	.9	1.4	2.0	1.8	1.8	1.8	1.8	.5							82	82		
[illegible]								.1	1.3	1.8	2.5	2.3	.6											80	80		
[illegible]						.1	.4	1.8	2.4	2.5	1.9	.2												90	90	2	
[illegible]	.1	.1			.5	2.8	3.2	2.2	1.7	.6														101	101	5	1
[illegible]	.1			.4	1.1	3.1	3.9	2.2	1.4	.2														116	116	11	2
[illegible]			.5	.4	3.5	3.4	2.9	1.7	.5															124	124	26	
[illegible]		.1	2.1		4.3	3.1	1.6	.6	.1															107	107	93	7
[illegible]		.4	1.5		3.2	2.8	.9	.3																83	83	128	19
[illegible]			1.1		1.2	1.1	.1																	32	32	219	28
[illegible]		.1	.2		.2		.1																	11	11	204	77
[illegible]					.1																			1	1	143	127
[illegible]																										78	114
[illegible]																										19	117
[illegible]																										2	143
[illegible]																											7
[illegible]																											7
[illegible]																											6
[illegible]																											51
[illegible]																											2
[illegible]																											1
[illegible]																											2
[illegible]																											1
TOTAL	.2	1.0	6.7	10.4	16.7	15.9	13.7	13.9	8.1	4.6	3.3	1.0	.4											930	930		930
																								930		930	

Element (F)	$\Sigma F'$	ΣF_i	$\bar{F}$	σ_F	No. Obs.	Room No. of Hours with Temperature ≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum	2980237	50375	54.2	15.092	930					
Dry Bulb	4061520	69180	69.2	5.831	930					
Wet Bulb	3223754	59663	59.8	3.965	930					
Dew Point	2918824	47138	50.7	5.643	930					

	57.2	26.5	4.4		9
	1.8				9
.3	.3				9

USAFETAC FORM 0-26-5 (OL-A) PREVIOUS EDITIONS OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93216 STATION | BEALE AFB CA STATION NAME | 69-70,73-80 YEARS | AUG MONTH

 0300-0500 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				
≥82/ 81										.1		.1						2	2		
80/ 79										.2								2	2		
78/ 77							.2	.1	.1	.1	.1							6	6		
76/ 75					.3	.2	.5	.3	.5	.2		.1						21	21		
74/ 73					.3	.4	1.2	.4	.4		.2							28	28		
72/ 71					.5	.9	2.2	.4	.2									39	39		
70/ 69	.1			.4	1.6	2.3	1.8	1.4	.1									72	72	1	1
68/ 67	.1	.1	.5	1.4	3.5	2.3	2.5	.8	.1									105	105	6	1
66/ 65		.3	.9	2.5	3.4	2.4	1.7	.3	.1									108	109	9	1
64/ 63		.6	1.8	5.1	4.6	2.3	.5											139	139	40	4
62/ 61	.2	1.7	4.3	6.3	4.7	1.9	.5											184	184	75	19
60/ 59	.1	2.2	4.9	4.4	2.2	.5												133	133	160	30
58/ 57		1.0	2.7	2.4	.6													62	62	213	58
56/ 55	.1	.2	1.5	.4														21	21	201	120
54/ 53		.1	.4	.2														7	7	143	139
52/ 51			.1															1	1	66	143
50/ 49																				13	159
48/ 47																				1	94
46/ 45																					62
44/ 43																					40
42/ 41																					25
40/ 39																					6
38/ 37																					4
36/ 35																					1
34/ 31																					2
30/ 29																					1
TOTAL	.6	6.2	17.2	23.1	21.9	13.1	11.2	3.8	1.6	.6	.3	.2						930	930	930	930

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4023233	59776	64.3	13.963	930							
Dry Bulb	3843800	59618	64.1	4.863	930			27.5	5.9	.3		93
Wet Bulb	3026986	52966	57.0	3.351	930			.7				93
Dew Point	2455401	47565	51.1	4.941	930		.3	.2				93

FORM AS-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

93216 STATION | BEALE AFB CA STATION NAME | 69-70,73-80 YEARS | AUG 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				
[illegible] / 89														.1				1	1		
[illegible] / 87									.1									1	1		
[illegible] / 85										.1		.1	.1					3	3		
[illegible] / 83								.2	.1	.4	.3	.2	.1					13	13		
[illegible] / 81									.1	.4	.2	.3	.1					11	11		
[illegible] / 79						.1		.3	.5	1.4	.4	.1						27	27		
[illegible] / 77						.2	.4	1.5	1.2	.9								39	39		
[illegible] / 75					.1	.3	1.3	1.5	.8	.4								41	41		
[illegible] / 73					.1	1.0	2.0	1.7	.6			.1						52	52		
[illegible] / 71					.8	2.2	3.0	1.4	.4									72	72	2	
[illegible] / 69			.1	.9	2.0	3.5	2.7	.5	.1									92	92	3	
[illegible] / 67			.1	1.9	3.8	4.5	1.6	.6										117	117	8	
[illegible] / 65	.2	.6	1.3	3.5	4.3	2.4	.6											118	118	25	2
[illegible] / 63		.5	1.6	4.5	3.5	1.0	.1											105	105	93	1
[illegible] / 61		1.6	2.6	4.6	2.5	.5												110	110	152	15
[illegible] / 59	.1	1.1	3.3	2.5	1.[illegible]	.3												77	77	206	43
[illegible] / 57	.2	.9	1.3	1.0		.1												32	32	209	8[illegible]
[illegible] / 55		.3	.5	1.0	.1													18	18	133	137
[illegible] / 53																				72	159
[illegible] / 51		.1																1	1	17	162
[illegible] / 49																				10	151
[illegible] / 47																					8[illegible]
[illegible] / 45																					49
[illegible] / 43																					23
[illegible] / 41																					11
[illegible] / 39																					3
[illegible] / 37																					2
[illegible] / 31																					1
TOTAL	.5	5.2	10.5	19.9	18.2	16.1	11.8	7.8	4.0	3.7	1.0	.9	.3	.1				930	930		930
																		930		930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3604584	56188	60.4	15.030	930							
Dry Bulb	4252943	62609	67.3	6.397	930			46.9	18.8	4.6		93
Wet Bulb	3221880	54646	58.8	3.430	930			1.3				93
Dew Point	2556429	48585	52.2	4.433	930		.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

93216 STATION | BEALE AFB CA STATION NAME | 69-70,73-80 YEARS | AUG 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
1 [illegible]/ 99													.1					1	1		
[illegible]/ 97													.1		.1			2	2		
[illegible]/ 95														.1				1	1		
[illegible]/ 93											.5	.2	.1	.4	.3			15	15		
[illegible]/ 91										.1		.5	1.2	.3	.1	.1		22	22		
[illegible]/ 89									.1	.5	.5	1.4	1.7	.8	.2			49	49		
[illegible]/ 87							.1			.5	2.0	2.0	1.1	.2				56	56		
[illegible]/ 85								.2	.3	1.3	2.6	1.6	.8					63	63		
[illegible]/ 83									1.5	1.9	3.1	1.0	.3					73	73		
[illegible]/ 81							.1	1.0	2.7	3.0	1.7	.3						82	82		
[illegible]/ 79						.3	.6	4.2	3.3	2.4	.6	.2						109	109		
78/ 77						.3	2.6	3.5	2.7	.6								91	91		
[illegible]/ 75					.2	1.6	2.5	4.0	1.0	.5								91	91	2	
74/ 73					.5	2.7	4.0	2.5	.1									91	91	15	
[illegible]/ 71			.1	.4	1.5	2.6	2.4	.3	.1									69	69	13	
[illegible]/ 69			.1	.3	1.6	2.5	1.1	.3										55	55	39	1
[illegible]/ 67	.1	.2	.1	1.2	1.6	.1												31	31	106	1
5/ 65		.2	.6	1.3	.4													21	21	221	6
[illegible]/ 63	.3		.1	.3														7	7	221	16
[illegible]/ 61	.1																	1	1	192	24
[illegible]/ 59																				90	83
[illegible]/ 57																				73	109
56/ 55																				3	186
[illegible]/ 53																					139
[illegible]/ 51																					172
[illegible]/ 49																					104
[illegible]/ 47																					43
[illegible]/ 45																					26
44/ 43																					9
42/ 41																					9
[illegible]/ 39																					3
TOTAL		.5	.6	1.6	6.3	12.0	13.4	16.0	11.8	11.0	11.2	7.3	5.4	1.8	.8	.1			930		930
																		930		930	

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.	1924598	40680	43.7	12.501	930							
Dry Bulb	5820989	73291	78.8	6.968	930			90.1	74.6	42.0	1.9	93
Wet Bulb	3806901	59429	63.9	3.157	930			17.0	1.2			93
Dew Point	2711949	50053	53.8	4.411	930			.2				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

97216 STATION | BEALE AFB CA STATION NAME | 69-70,73-80 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
1 [illegible]8/107																	.1	1	1		
1 [illegible]6/105																	.1	1	1		
1 [illegible]4/103															.2		.3	5	5		
1 [illegible]2/101														.2	.2	.3	.4	11	11		
1 [illegible]0/ 99													.2	.2	.9	.5	.1	18	18		
[illegible]8/ 97												.3	.4	1.1	1.8	1.7	.9	58	58		
[illegible]6/ 95												.3	.9	2.9	2.9	.6	.2	73	73		
[illegible]4/ 93										.2	.5	.8	2.6	2.6	1.3	.4		78	78		
[illegible]2/ 91										.1	.4	2.0	2.9	2.8	.9	.1		85	85		
[illegible]0/ 89											2.3	2.9	2.2	1.5	.2	.1		85	85		
[illegible]8/ 87										1.4	4.5	3.1	1.2	.5				100	100		
[illegible]6/ 85								.1	1.3	3.0	4.1	1.6	.6	.1				101	101		
[illegible]4/ 83							.4	.5	2.8	4.0	1.3	.2						86	86		
[illegible]2/ 81								1.7	3.2	2.2	.3							69	69		
[illegible]0/ 79							.5	1.3	2.8	1.0	.2							54	54		
78/ 77						.3	.4	2.0	1.3	.2								40	40	1	
[illegible]6/ 75						.2	1.1	1.5	.4	.1								31	31	13	
[illegible]4/ 73						.2	.4	.4	.2									12	12	22	
[illegible]2/ 71			.1	.1	.1	.3	.3	.1										10	10	63	
[illegible]0/ 69				.1	.2	.4												7	7	186	
[illegible]8/ 67				.2	.2													4	4	242	4
[illegible]6/ 65			.1															1	1	217	3
[illegible]4/ 63																				125	19
[illegible]2/ 61																				44	38
[illegible]0/ 59																				15	100
[illegible]8/ 57																				2	128
[illegible]6/ 55																					157
[illegible]4/ 53																					171
[illegible]2/ 51																					116
[illegible]0/ 49																					87
48/ 47																					47
46/ 45																					27
44/ 43																					20
42/ 41																					6

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	≥ 88 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

93216 (STATION) BEALE AFB CA (STATION NAME) 69-72,73-80 (YEARS) AUG (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
≤ 0/ 39																					4
35/ 37																					1
34/ 33																					2
TOTAL			.2	.4	.5	1.5	3.2	7.7	12.0	12.2	13.7	11.3	11.0	11.9	8.3	3.9	2.2		930		930
																		930		930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1139617	31143	33.5	10.204	930							
Dry Bulb	7154901	81305	87.4	7.100	930			92.9	90.8	80.7	24.5	93
Wet Bulb	4182815	62305	67.3	3.063	930			52.7	3.6			93
Dew Point	2743713	50317	54.1	4.794	930			.4				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

97216 STATION | BEALE AFB CA STATION NAME | 69-70,73-80 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31		Dry Bulb	Wet Bulb	Dew Point
112/111																	.1	1	1		
110/109																	.2	2	2		
108/105																.1	.1	2	2		
104/103															.4	.5	1.5	23	23		
102/101														.4	1.1	.5	3.1	48	48		
100/ 99														.4	1.4	2.4	2.9	66	66		
98/ 97													.1	1.2	1.9	4.2	3.5	102	102		
96/ 95												.1	.6	2.7	3.0	1.5	.9	82	82		
94/ 93											.1	1.1	1.7	2.2	2.0	1.6	.3	84	84		
92/ 91											.6	2.7	2.4	1.8	1.2	1.1	.2	93	93		
90/ 89										.8	2.5	3.0	3.8	1.6	1.1	.1		119	119		
88/ 87							.1		.3	1.3	2.2	2.4	1.1	.8	.3			78	78		
86/ 85								.1	.9	2.0	1.9	.3	.2		.1			52	52		
84/ 83						.1		.4	.8	3.3	1.2	.9	.1					63	63		
82/ 81							.1	1.1	.9	1.2	1.4	.1						44	44		
80/ 79							.1	.2	1.3	.9	.1	.1						25	25		
78/ 77							.1	.6	.6	.1	.4	.1						19	19		
76/ 75						.1	.1	.4	.1		.1							8	8	16	
74/ 73						.3	.2		.4									9	9	20	
72/ 71						.1	.1	.1	.1									4	4	91	1
70/ 69			.1		.2													3	3	195	1
68/ 67			.2		.1													3	3	227	
66/ 65																				199	2
64/ 63																				115	14
62/ 61																				43	39
60/ 59																				11	65
58/ 57																				7	106
56/ 55																				2	103
54/ 53																					109
52/ 51																					116
50/ 49																					102
48/ 47																					71
46/ 45																					62
44/ 43																					47

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

FORM AWS M 0-26-5 (OL A) REVISES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (YEARS) AUG (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
42/ 41																						36
40/ 39																						27
38/ 37																						16
36/ 35																						11
34/ 33																						2
TOTAL			.3		.3	.6	.9	3.0	5.4	9.6	10.5	10.9	10.0	11.1	12.6	12.0	12.9			930		930
																			930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	798963	25597	27.5	10.085	930							
Dry Bulb	7765543	84721	91.1	7.161	930			93.0	92.0	87.5	41.0	93
Wet Bulb	4210394	62502	67.2	3.257	930			55.3	4.2			93
Dew Point	2510076	47954	51.6	6.345	930			.2				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93216 BEALE AFB CA 69-70,73-80 AUG
STATION STATION NAME YEARS MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
1 4/103																.1		1	1		
1 2/101													.1		.3	.3	.4	11	11		
1 0/ 99														.1	.1	.3	.6	11	11		
2 8/ 97												.1	.2	.3	.5	.8	1.1	28	28		
5 6/ 95											.1		.6	.4	.6	.5	.6	28	28		
4 4/ 93										.1	.1	.6	.9	.9	1.3	.8	.1	44	44		
7 2/ 91										.1	.9	1.5	1.9	1.1	.5	.5		61	61		
/ 89									.1	.3	1.6	2.6	.9	1.2	.6	.1		69	69		
9/ 87								.1	.5	1.6	2.3	2.3	1.5	1.1				87	87		
0/ 85								.2	1.3	2.6	2.7	2.5	1.9	.8				111	111		
4/ 83								.1	2.7	2.0	1.8	.6	.6	.2				76	76		
1/ 81						.1	.3	1.9	2.6	2.0	1.7	.9						89	89		
7/ 79						.1	.6	2.7	2.7	1.4	.9	.3	.1					82	82		
7/ 77						.1	1.1	2.3	2.0	.9	.5							64	64	1	
5/ 75					.2	1.3	1.5	2.5	1.0	.5	.1							66	66	3	
4/ 73				.2	.2	.9	1.1	1.0	.8									38	38	15	
1/ 71			.1	.1	.3	1.3	.4	.1	.3									29	29	51	
1/ 69					.2	.9	.4	.3										17	17	103	
1/ 67			.1	.3	.3	.2	.1											12	12	174	6
0/ 65		.2			.3		.1											6	6	188	4
4/ 63																				182	15
1/ 61																				133	42
/ 59																				51	104
0/ 57																				25	129
56/ 55																				3	114
4/ 53																				1	115
2/ 51																					97
1/ 49																					69
48/ 47																					68
46/ 45																					58
44/ 43																					45
42/ 41																					30
40/ 39																					15
38/ 37																					10

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93216 STATION | BEALE AFB CA STATION NAME | 69-70,73-80 YEARS | AUG 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
35/ 35																						9
34/ 33																						2
32/ 31																						1
TOTAL		.2	.2	.6	2.3	4.8	5.7	11.2	9.0	11.6	12.7	11.4	8.8	6.0	4.1	3.4	2.9			930		930
																			930		930	

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.	1366014	33726	36.3	12.405	930							
Dry Bulb	6600360	78034	83.9	7.533	930			92.4	86.6	66.1	12.3	93
Wet Bulb	3975762	60714	65.3	3.612	930			34.7	1.9			93
Dew Point	2627911	49091	52.8	6.276	930		.1	.6				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

9?816 STATION | BEALE AFB CA STATION NAME | 69-70,73-8? YEARS | AUG MONTH

 2100-230? HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
?4/ 93													.1	.1				2	2		
?2/ 91												.1						1	1		
?0/ 89										.2		.2						4	4		
88/ 87									.2		.1	.5	.2	.1				11	11		
86/ 85									.4	.8	.8	.2	.5					25	25		
84/ 83								.4	.5	.9	.9	1.0	1.0	.1				44	44		
82/ 81								.8	1.7	2.0	1.3	1.9	.2					74	74		
80/ 79						.1	.4	1.4	2.3	3.1	2.0	.9	.1					96	96		
78/ 77						.2	.9	3.5	2.8	1.9	1.6	.8						109	109		
76/ 75						.8	2.9	3.5	2.3	2.9	1.2							126	126		
74/ 73					.4	1.2	3.4	2.6	1.6	1.0	.3							98	98	1	
72/ 71			.2	.2	1.4	3.3	3.1	1.2	.5	.2								95	95	4	
70/ 69	.1	.2	.1	.2	2.6	4.1	2.4	1.4	.2									105	105	18	3
68/ 67			.2	1.1	1.7	1.9	1.1	.2										58	58	37	
66/ 65		.3		1.5	1.4	.9	.3	.2										49	49	87	1
64/ 63			.3	.6	.6	.3	.2											20	20	174	13
62/ 61			.1	.6	.4													11	11	217	18
60/ 59			.2															2	2	192	33
58/ 57																				137	81
56/ 55																				49	147
54/ 53																				10	137
52/ 51																				4	107
50/ 49																					103
48/ 47																					76
46/ 45																					67
44/ 43																					48
42/ 41																					38
40/ 39																					34
38/ 37																					13
36/ 35																					4
34/ 33																					2
32/ 31																					1
TOTAL	.1	.5	1.2	4.3	9.0	12.8	14.9	15.3	12.6	13.0	8.2	5.6	2.2	.5				930	930	930	930

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≤67 F	≤75	≥80 F	≥93 F	Total
Rel. Hum.	2091410	42246	45.4	13.621	930							
Dry Bulb	5233869	69553	74.8	5.881	930			84.8	59.?	21.6	.2	93
Wet Bulb	3498173	56951	61.2	3.382	930			6.0	.1			93
Dew Point	2464150	47552	51.1	5.938	930		.1	.3				93

USAFETAC FORM AA 96 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

9?/16 STATION — BEALE AFB CA STATION NAME — 69-7?,73-80 YEARS — AUG MONTH

ALL HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
112/111																	.0	1	1		
110/109																	.0	2	2		
108/107																	.0	1	1		
106/105																.0	.0	3	3		
104/103															.1	.1	.2	29	29		
102/101													.0	.1	.2	.1	.5	70	70		
100/ 99													.0	.1	.3	.4	.5	96	96		
98/ 97												.1	.1	.3	.6	.8	.7	190	190		
96/ 95											.0	.1	.3	.8	.8	.3	.2	184	184		
94/ 93										.0	.2	.3	.7	.8	.6	.3	.1	223	223		
92/ 91										.0	.2	.9	1.0	.8	.3	.2	.0	262	262		
90/ 89									.0	.2	.9	1.3	1.1	.6	.3	.0		327	327		
88/ 87							.0	.0	.1	.6	1.4	1.3	.6	.3	.0			334	334		
86/ 85								.1	.6	1.2	1.5	.8	.5	.1	.0			359	359		
84/ 83						.0	.1	.2	1.0	1.6	1.2	.5	.3	.0				366	366		
82/ 81						.0	.1	.9	1.4	1.4	.9	.5	.0					386	386		
80/ 79						.1	.3	1.3	1.6	1.4	.6	.2	.0					421	421		
78/ 77						.1	.7	2.0	1.4	.7	.4	.1	.0					414	414	2	
76/ 75					.1	.7	1.4	2.0	1.0	.8	.2	.0						466	466	34	
74/ 73				.0	.2	1.0	1.8	1.4	.8	.2	.1	.0						408	408	74	
72/ 71			.1	.1	.7	1.6	1.8	.7	.5	.1								408	408	226	1
70/ 69	.1	.0	.1	.3	1.4	2.1	1.3	.7	.1									452	452	548	7
68/ 67	.2	.0	.2	.8	1.8	1.8	.9	.4	.0									446	446	811	14
66/ 65	.2	.3	.4	1.5	1.8	1.0	.6	.1	.0									427	427	972	23
64/ 63		.2	.7	1.8	1.5	.6	.2	.0										378	378	1043	95
62/ 61	.1	.5	1.1	1.9	1.2	.4	.1											389	389	984	213
60/ 59	.0	.4	1.2	1.0	.5	.1												244	244	944	486
58/ 57	.1	.2	.6	.4	.1	.0												105	105	830	768
56/ 55	.0	.1	.3	.2	.0													40	40	534	1091
54/ 53		.0	.1	.0														7	7	304	1084
52/ 51		.0	.0															2	2	108	1030
50/ 49																				25	918
48/ 47																				1	561
46/ 45																					443

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 (10L A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SU

9?216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (YEARS)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	Dry Bulb	W.
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31			
44/ 43																				
42/ 41																				
40/ 39																				
38/ 37																				
36/ 35																				
34/ 33																				
32/ 31																				
30/ 29																				
TOTAL	.2	1.8	4.6	8.0	9.4	9.6	9.4	9.8	8.7	8.3	7.6	6.0	4.8	3.9	3.2	2.4	2.2	7440	7440	

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
Rel. Hum.	17888653	339731	45.7	17.870	7440						
Dry Bulb	45133931	573317	77.1	11.329	7440			584.8	454.2	307.2	79.
Wet Bulb	29146665	464173	62.4	5.020	7440			169.5	11.0		
Dew Point	20488453	388255	52.2	5.529	7440		.9	2.2			

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SU

9216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-87 (YEARS)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31	TOTAL D.B./W.B.	Dry Bulb
94/ 93											.7		.3	.1				6	6
92/ 81										.2	.8		.1					10	10
90/ 79								.3	.2	.4	.4	.7						15	15
88/ 77								.8	.4	1.4	.3							27	27
86/ 75							.4	1.3	1.2	1.4	.2	.1						43	43
84/ 73						.4	1.6	1.6	1.3	.4	.3	.1						52	52
82/ 71					.3	1.6	2.7	2.3	1.0	.3	.1	.1						76	76
80/ 69	.1	.4	.6	.6	1.5	3.2	1.7	1.2		.2	.1							87	87
78/ 67		.1	.9	2.0	3.1	3.7	1.7	.8	.4	.2								116	116
76/ 65		1.4	1.7	2.4	4.2	3.1	1.3	.4	.3	.1								136	136
74/ 63		.9	1.2	4.2	2.8	2.4	1.4	.1	.1									119	119
72/ 61		.4	1.9	2.4	2.6	1.7	.4	.1	.3									89	89
70/ 59	.2	.8	1.6	2.1	1.7	1.2	.4	.2										66	66
68/ 57	.1	.4	.9	.4	.8	.3	.1	.1										29	29
66/ 55	.1	.3	.7	.4	.4	.1	.3	.1										23	23
64/ 53				.1	.2													3	3
62/ 51					.2													2	2
60/ 49					.1													1	1
58/ 47																			
56/ 45																			
54/ 43																			
52/ 41																			
50/ 39																			
48/ 37																			
46/ 35																			
44/ 33																			
42/ 31																			
40/ 29																			
38/ 27																			
36/ 25																			
TOTAL	.6	4.9	9.3	14.8	17.3	17.6	12.1	9.4	5.4	4.9	2.6	.6	.4	.1				900	900

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 9
Rel. Hum.	3161062	51098	56.8	17.004	900						
Dry Bulb	4043139	60089	66.8	5.897	900			43.2	15.3	2.2	
Wet Bulb	2986358	51710	57.5	4.123	900			.5			
Dew Point	2267692	44736	49.7	6.997	900		2.4	.4			

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC S

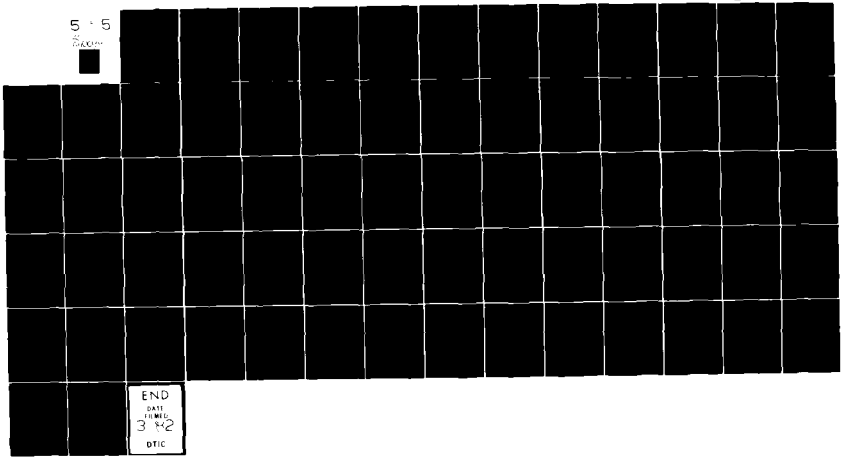
[illegible] BEALE AFB CA — 69-72,73-80
STATION — STATION NAME — YEARS

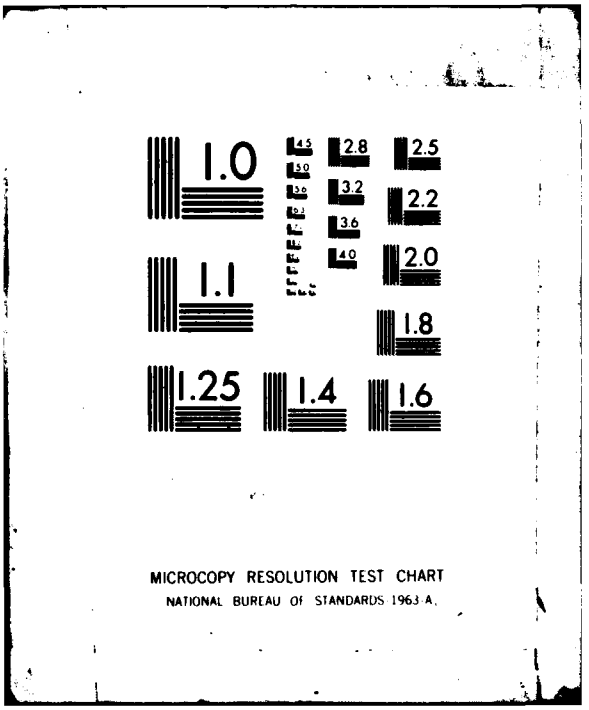
Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	Dry Bulb
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		
/ 79										.1		.1						2	
7 / 77								.1		.2	.1							4	
/ 75								.4	.2	.3								9	
/ 73						.1	.1	.8	.3	.3								15	19
/ 71						.6	1.7	1.0	.7	.2								37	37
/ 69	.1			.3	.6	1.8	1.0	.9	.1									44	44
/ 67	.1	.4	.9	.8	.6	2.7	1.3	.3	.1		.1							83	83
6 / 65		.7	.6	2.4	1.6	2.3	1.7	.3	.1									89	89
4 / 63	.3	1.7	3.0	4.1	4.9	2.3	.2	.2	.3									154	154
/ 61	.2	1.2	2.6	5.4	4.6	1.3	.4	.3										145	145
/ 59	.1	2.4	4.9	3.7	1.4	.4	.2	.2										120	120
/ 57	.2	1.6	3.2	3.7	2.0	.4	.2	.1										97	91
5 / 55	.6	.6	2.3	1.3	.9	.6	.1											57	57
4 / 53	.2	.4	.9	.7	.2	.4	.2											28	28
/ 51	.1	.2	.3															6	6
/ 49				.1	.4													5	5
/ 47			.2	.2		.1												5	5
/ 45																			
4 / 43																			
/ 41																			
/ 39																			
/ 37																			
/ 35																			
4 / 33																			
/ 31																			
/ 29																			
4 / 27																			
6 / 25																			
/ 23																			
TOTAL	2.1	9.2	18.7	22.1	19.3	13.1	7.2	4.8	1.9	1.2	.2	.1							9
																		900	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature					
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 9
Rel. Hum.	4063891	58759	65.3	15.913	900						
Dry Bulb	3540257	56253	62.5	5.194	900			19.4	3.[illegible]	.[illegible]	
Wet Bulb	2809417	50141	55.7	4.212	900			.3			
Dew Point	2277360	44900	49.9	6.446	900		1.7	.3			

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

AD-A110 039 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
BEALE AFB, MARYSVILLE, CALIFORNIA REVISED UNIFORM SUMMARY OF SU--ETC(U)
AUG 81
UNCLASSIFIED USAFETAC/DS-81/082 SBI-AD-E850109 NL




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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (YEARS) SEP (MONTH)

 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
86/ 85													.1					1	1		
84/ 83										.1	.1	.1						3	3		
82/ 81										.2	.2	.1						5	5		
80/ 79								.2	.4	.2	.4	.1						13	13		
78/ 77						.1	.1	.3	.9	.9	.1	.1						23	23		
76/ 75							.6	.7	.6	.4								20	20		
74/ 73					.2	.7	1.0	1.0	.4	.1	.1							32	32		
72/ 71				.2	.6	.9	1.8	1.7	.9	.1								55	55		
70/ 69		.1	.8	.6	1.0	1.9	2.3	.8	.3	.2								72	72	1	1
68/ 67		.6	.2	2.1	2.6	3.1	2.6	.2	.3	.2								107	107	6	2
66/ 65		.7	1.1	3.6	3.4	2.1	.6		.2									105	105	19	3
64/ 63	.1	.8	2.1	4.4	2.8	2.6	.4	.2	.1	.1								123	123	50	14
62/ 61		1.1	2.2	4.9	3.1	.6	.4	.3	.2									116	116	88	13
60/ 59	.4	1.6	2.4	2.9	1.0	.9		.2										85	85	176	31
58/ 57	.1	1.2	3.4	1.6	.8	.7	.1	.2										73	73	186	65
56/ 55	.1	1.0	1.4	.8	.4	.2	.2	.1										39	39	136	100
54/ 53		.1	.8	.1		.2												11	11	118	120
52/ 51	.1	.1	.1	.2	.2													7	7	52	138
50/ 49		.2	.2	.1	.1													6	6	30	128
48/ 47			.1	.2	.1													4	4	15	108
46/ 45																				13	64
44/ 43																				8	32
42/ 41																				1	20
40/ 39																				1	13
38/ 37																					17
36/ 35																					6
34/ 33																					8
32/ 31																					4
30/ 29																					8
28/ 27																					3
26/ 25																					2
TOTAL	.9	7.4	15.0	21.7	16.3	13.9	10.1	6.0	4.4	2.7	1.0	.4	.1						900		900
																		900		900	

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.	3728724	56018	62.2	16.408	900			33.1	9.7	1.6		95
Dry Bulb	3807643	58269	64.7	6.250	900			.7				90
Wet Bulb	2935149	51247	56.9	4.360	900		1.7	.3				90
Dew Point	2334079	45471	50.5	6.392	900							

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

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (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/ 95														.1	.1			2	2		
94/ 93												.1	.1	.2	.1			5	5		
92/ 91												.3	.6	1.0				17	17		
90/ 89										.1	.2	.7	1.2	.3	.2			25	25		
88/ 87										.1	1.0	2.4	.7	.2				40	40		
86/ 85										1.0	1.9	1.7	.3	.6				49	49		
84/ 83								.1	.9	2.8	1.8	1.2	.3	.2				66	66		
82/ 81							.4	.2	1.8	2.7	1.3	.7	.7	.3				73	73		
80/ 79						.3	.1	2.4	2.6	2.3	.7	.4						80	80		
78/ 77						.7	1.4	3.2	2.8	2.1	.9	.6	.2					107	107		
76/ 75					.4	1.3	2.8	3.7	.9	.2	.2	.2						88	88		
74/ 73				.4	.3	1.4	3.2	2.2	.4	.3	.2	.2						80	80		
72/ 71		.1		.6	1.7	2.6	3.0	1.0	.3	.4	.2	.2						91	91	2	
70/ 69		.1	.2	.4	1.3	3.4	1.8	.1			.2							69	69	26	1
68/ 67			.3	.7	2.0	1.3	.6	.2	.2									48	48	84	1
66/ 65		.1	.2	.4	1.0	.3	.2	.3	.1	.1								26	26	167	
64/ 63		.3	.2	.7	1.1	.6	.1	.1										28	28	171	22
62/ 61	.2				.1													3	3	199	33
60/ 59	.1		.1															2	2	131	36
58/ 57																				62	86
56/ 55																				27	116
54/ 53																				18	171
52/ 51																				9	143
50/ 49																				2	95
48/ 47																				1	71
46/ 45																					31
44/ 43																					18
42/ 41																					11
40/ 39																					21
38/ 37																					11
36/ 35																					11
34/ 33																					5
32/ 31																					8
30/ 29																					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) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93216 STATION | BEALE AFB CA STATION NAME | 69-70,73-80 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
28/ 27																					5
TOTAL	.3	.7	1.1	3.2	8.0	12.0	13.7	13.7	10.0	12.2	8.7	8.8	4.1	3.0	.4				899		899
																		899		899	

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_s	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	1924030	39492	43.9	14.515	899							
Dry Bulb	5358792	69126	76.9	6.964	899			84.1	63.3	32.5	.7	90
Wet Bulb	3508529	56063	62.4	3.709	899			11.2				90
Dew Point	2451376	46594	51.8	6.373	899		1.6	.2				90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (YEARS) SEP (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
104/103																	.2	2	2		
102/101																.4	.7	10	10		
100/ 99															.1	1.0	.7	16	16		
98/ 97													.2	.3	.4	1.0	.2	20	20		
96/ 95													.7	1.4	1.9	.8	.2	45	45		
94/ 93												.2	1.0	2.4	1.1	.3		46	46		
92/ 91										.1	.1	2.6	1.7	2.1	.7	.4	.2	71	71		
90/ 89								.1		.3	.6	3.0	3.4	1.7	.8	.6	.1	95	95		
88/ 87									.2	.8	2.8	3.2	1.9	.6	.3	.2		90	90		
86/ 85								.3	1.1	1.9	3.8	1.8	1.0	.3	.3			95	95		
84/ 83							.1	.6	2.3	4.2	2.7	.6	.3	.2				99	99		
82/ 81							.2	1.1	2.4	3.2	1.7	.6	.1					84	84		
80/ 79						.2	.4	1.1	2.9	1.6	.8	.1	.1	.2				67	67		
78/ 77					.1	.3	.9	2.2	1.1	.6	.1	.2	.2					52	52		
76/ 75					.1	.6	1.1	1.4	.7	.1		.1	.1					38	38	1	
74/ 73					.1	.2	1.0	.4	.2		.4							22	22	4	
72/ 71					.2	.4	.9	.2		.2								18	18	38	
70/ 69			.2	.4		.2	.3			.1								12	12	126	1
68/ 67		.1	.1	.2	.1	.1	.1											7	7	197	
66/ 65			.1			.3												4	4	209	4
64/ 63		.2	.1	.3														6	6	157	21
62/ 61		.1																1	1	94	27
60/ 59																				37	54
58/ 57																				19	90
56/ 55																				12	127
54/ 53																				6	143
52/ 51																					143
50/ 49																					112
48/ 47																					54
46/ 45																					34
44/ 43																					16
42/ 41																					21
40/ 39																					9
38/ 37																					16

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

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (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																					13
34/ 33																					2
32/ 31																					5
30/ 29																					3
28/ 27																					3
26/ 25																					2
TOTAL		.4	.6	1.0	.7	2.4	5.1	7.6	11.0	13.1	12.9	12.3	10.8	9.3	5.7	4.8	2.3	900	900	900	900

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.	1175899	30563	34.0	12.390	900							
Dry Bulb	6574075	76631	85.1	7.404	900			88.9	85.2	70.9	13.9	90
Wet Bulb	3859227	58849	65.4	3.533	900			36.6	.5			90
Dew Point	2474913	46845	52.1	6.383	900		1.3	.1				90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (YEARS) SEP (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
106/105																	.2	2	2		
104/103																	1.2	11	11		
102/101																1.0	1.9	26	26		
100/ 99														.1	.6	1.0	1.8	31	31		
98/ 97														.4	1.2	1.1	1.0	34	34		
96/ 95													.2	1.3	2.1	2.4	.4	59	59		
94/ 93											.1	.6	1.3	2.8	2.6	1.0	.9	83	83		
92/ 91											.6	2.1	2.7	2.6	1.3	.8	.3	93	93		
90/ 89										.3	1.3	1.8	2.9	1.8	.8	.4	.2	86	86		
88/ 87									.1	1.3	2.8	3.1	2.6	1.1	.2			101	101		
86/ 85								.1	.4	2.3	3.2	2.7	1.1	.6	.2			96	96		
84/ 83							.1	.3	.8	1.1	2.4	1.7	.7	.2	.1			67	67		
82/ 81							.2	.2	1.4	1.4	1.3	.7			.3			51	51		
80/ 79						.3	.6	1.3	1.0	1.4	1.2	.1	.3					57	57		
78/ 77							.7	.3	.9	.6	.2	.2						26	26		
76/ 75				.1	.1	.1	.7	1.3	.6		.3							29	29		
74/ 73					.1	.3	.6	.8			.3							19	19	6	
72/ 71				.1	.2	.1	.2			.1								7	7	53	
70/ 69			.1	.3	.2	.1				.1								8	8	142	
68/ 67		.1				.2	.3											6	6	176	
66/ 65	.2																	2	2	209	5
64/ 63				.2														2	2	145	9
62/ 61		.2																2	2	95	29
60/ 59		.2																2	2	46	47
58/ 57																				11	80
56/ 55																				9	80
54/ 53																				7	113
52/ 51																				1	124
50/ 49																					103
48/ 47																					87
46/ 45																					87
44/ 43																					36
42/ 41																					33
40/ 39																					17

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93216 STATION | BEALE AFB CA STATION NAME | 69-70,73-80 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
33/ 37																					9
36/ 35																					15
34/ 33																					12
32/ 31																					3
30/ 29																					6
28/ 27																					2
24/ 23																					2
22/ 21																					1
TOTAL	.2	.6	.1	.8	.7	1.2	3.3	4.4	5.2	8.8	13.9	12.9	11.8	10.9	9.4	7.8	8.0	900	900	900	900

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	948379	26929	29.9	12.596	900							
Dry Bulb	6967548	78878	87.6	7.786	900			89.2	87.1	76.8	24.6	90
Wet Bulb	3880284	59008	65.6	3.570	900			37.7	.6			90
Dew Point	2333940	45420	50.5	6.814	900		1.4					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (YEARS) SEP (MONTH)

PAGE 1 1800-2000 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
100/ 99																.1	.3	4	4		
98/ 97														.1	.1	.2		4	4		
96/ 95													.1	.1	.3	.3	.2	10	10		
94/ 93												.2	.2	.8	.3	.4	.2	20	20		
92/ 91										.1	.1	.3	1.0	.7	.4	.1		25	25		
90/ 89										.1	.6	1.2	.9	1.0	.1			35	35		
88/ 87									.1	.4	1.2	1.2	1.1	.7	.2	.1		46	46		
86/ 85									.9	2.0	1.4	1.0	.4	.1	.1			54	54		
84/ 83								.7	1.7	2.3	2.9	1.2	.7	.3				88	88		
82/ 81						.1		1.0	1.9	2.0	2.1	.9	.3	.2	.1			78	78		
80/ 79						.2	.7	1.9	2.3	2.1	2.3	.4	.1	.1				92	92		
78/ 77						.6	1.7	2.3	3.4	1.7	.4	.1	.2	.1				95	95		
76/ 75					.4	1.3	1.4	3.2	2.8	1.6	.4	.1	.1					103	103		
74/ 73				.1	.3	1.6	1.4	1.7	1.6	.4	.4	.1	.2					71	71	1	
72/ 71			.3	.1	1.1	1.2	2.0	1.2	.3	.3	.1							61	61	12	
70/ 69	.1			.9	.7	1.7	.8	.8	.6			.1						50	50	41	1
68/ 67		.1	.4	.4	.4	.6	.6	.3	.1	.2								29	29	121	3
66/ 65		.1	.1	.2	.2	.6	.2		.1									14	14	143	1
64/ 63		.2		.2		.4	.2		.1									11	11	180	15
62/ 61		.4						.1										5	5	159	3>
60/ 59		.1				.1												2	2	119	62
58/ 57	.1	.2																3	3	63	89
56/ 55																				28	98
54/ 53																				20	93
52/ 51																				7	120
50/ 49																				4	96
48/ 47																				2	84
46/ 45																					72
44/ 43																					38
42/ 41																					26
40/ 39																					21
38/ 37																					9
36/ 35																					10
34/ 33																					6

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	≤ 92 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

FORM AA 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

93216 STATION | BEALE AFB CA STATION NAME | 69-70,73-80 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
32/ 31																					11
30/ 29																					2
28/ 27																					2
26/ 25																					2
22/ 21																					1
20/ 19																					1
18/ 17																					1
TOTAL	.2	1.2	.9	2.0	3.2	8.3	9.0	13.2	15.9	13.3	12.1	7.0	5.4	4.2	1.8	1.3	.8		900		900
																		900		900	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1637390	36100	40.1	14.514	900							
Dry Bulb	5661811	71071	79.0	7.420	900			86.5	72.5	42.1	3.8	90
Wet Bulb	3563059	56507	62.8	4.117	900			17.5	.1			90
Dew Point	2393731	45971	51.1	7.121	900		2.0	.4				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

93216 STATION | BEALE AFB CA STATION NAME | 69-70,73-80 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
92/ 91																	.1	1	1		
88/ 87												.1	.1		.1			3	3		
86/ 85										.2	.3	.3	.1	.1				10	10		
84/ 83										.3	1.9	.9	.1					29	29		
82/ 81								.2	.6	.4	1.1	.8	.2					30	30		
80/ 79								.1	1.6	1.8	1.4	.4						48	48		
78/ 77						.1	.8	1.8	1.8	2.2	1.0		.1					70	70		
76/ 75					.1	.8	1.8	2.6	2.1	1.1	.4	.2	.1					83	83		
74/ 73				.3	.3	1.7	3.4	2.4	2.2	.8	.2							103	103		
72/ 71		.2	.2	1.2	1.6	3.0	2.3	2.7	1.8	.2	.2	.2						123	123		
70/ 69		.1	.2	.7	1.6	2.1	1.7	2.0	1.1	.4	.1							90	90	3	
68/ 67		.2	.9	.8	4.2	2.3	2.9	.6	.6	.3								115	115	18	4
66/ 65		.2	.6	1.2	2.0	2.0	1.2	.2	.3	.1	.1							72	72	55	2
64/ 63		.4	.3	1.4	1.3	1.6	.6	.4	.4	.1								60	60	138	16
62/ 61		.4	.3	.8	.9	.3	.2	.2	.1									30	30	164	15
60/ 59	.1	.6	.1	.3	.4	.6	.2		.1									22	22	193	48
58/ 57		.3	.1		.3	.1	.1											9	9	137	58
56/ 55							.1											1	1	88	96
54/ 53					.1													1	1	50	112
52/ 51																				22	92
50/ 49																				17	103
48/ 47																				11	84
46/ 45																				3	87
44/ 43																				1	67
42/ 41																					29
40/ 39																					24
38/ 37																					22
36/ 35																					11
34/ 33																					6
32/ 31																					6
30/ 29																					5
28/ 27																					7
26/ 25																					3
22/ 21																					2

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) 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (YEARS) SEP (MONTH)

 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
20/ 19																					1
TOTAL	.1	2.6	2.8	6.8	12.9	14.6	15.3	13.2	12.7	8.1	6.9	3.0	.8	.1	.1		.1		900		900
																		900		900	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2367144	43880	48.8	15.917	900							
Dry Bulb	4626380	64286	71.4	6.195	900			70.5	37.7	10.5		90
Wet Bulb	3188317	53437	59.4	4.156	900			2.1				9
Dew Point	2276918	44790	49.8	7.297	900		2.4	.4				9

FORM AS 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

93216 STATION | BEALE AFB CA STATION NAME | 69-70,73-80 YEARS | SEP 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				
110/105																	.0	2	2		
104/103																	.2	13	13		
102/101																.2	.3	36	36		
100/ 99														.0	.1	.3	.3	51	51		
98/ 97													.0	.1	.2	.3	.2	58	58		
96/ 95													.1	.4	.6	.4	.1	116	116		
94/ 93											.0	.1	.3	.8	.5	.2	.1	154	154		
92/ 91										.0	.1	.7	.7	.8	.3	.2	.1	207	207		
90/ 89								.0		.1	.3	.8	1.1	.6	.2	.1	.0	241	241		
88/ 87									.1	.3	1.0	1.3	.8	.3	.1	.0		280	280		
86/ 85								.1	.3	.9	1.3	.9	.4	.2	.1			305	305		
84/ 83							.0	.2	.7	1.4	1.5	.7	.3	.1	.0			358	358		
82/ 81						.0	.1	.3	1.0	1.3	1.1	.5	.2	.1	.1			331	331		
80/ 79						.1	.2	.9	1.4	1.3	.9	.3	.1	.0				374	374		
78/ 77					.0	.2	.7	1.4	1.4	1.2	.4	.2	.1	.0				404	404		
76/ 75				.0	.2	.5	1.1	1.8	1.1	.7	.2	.1	.0					413	413	1	
74/ 73				.1	.2	.8	1.5	1.4	.8	.3	.3	.1	.0					394	394	11	
72/ 71		.0	.1	.3	.7	1.3	1.8	1.3	.6	.3	.1	.1						468	468	105	
70/ 69	.1	.1	.3	.5	.9	1.8	1.2	.7	.3	.1	.1	.0						432	432	342	7
68/ 67	.0	.2	.5	.9	1.9	1.8	1.3	.3	.2	.1	.0							511	511	607	14
66/ 65	.0	.4	.5	1.3	1.6	1.3	.7	.2	.2	.0	.0							448	448	823	20
64/ 63	.1	.6	.9	2.0	1.6	1.2	.4	.1	.1	.0								503	503	927	123
62/ 61	.1	.5	.9	1.7	1.4	.5	.2	.1	.1									391	391	982	186
60/ 59	.1	.7	1.1	1.1	.5	.4	.1	.1	.0									299	299	1017	342
58/ 57	.1	.5	1.0	.6	.5	.2	.1	.1										211	211	845	560
56/ 55	.1	.2	.6	.3	.2	.1	.1	.0										120	120	618	796
54/ 53	.0	.1	.2	.1	.1	.1	.0											43	43	448	982
52/ 51	.0	.0	.1	.0	.1													15	15	218	1017
50/ 49		.0	.0	.0	.1													12	12	121	869
48/ 47			.0	.1	.0	.0												9	9	66	685
46/ 45																				36	539
44/ 43																				25	299
42/ 41																				5	223
40/ 39																				1	143

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 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

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (YEARS) SEP (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
38/ 37																				1	106
36/ 35																					89
34/ 33																					54
32/ 31																					55
30/ 29																					32
28/ 27																					29
26/ 25																					19
24/ 23																					3
22/ 21																					4
20/ 19																					2
18/ 17																					1
TOTAL	.6	3.4	6.1	9.0	9.8	10.4	9.5	9.0	8.3	8.0	7.3	5.6	4.2	3.5	2.2	1.7	1.4		7199		7199
																		7199		7199	

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	≥ 88 F	≥ 93 F	Total
Rel. Hum.	19006519	342839	47.6	19.294	7199							
Dry Bulb	40579645	534603	74.3	11.055	7199			514.9	373.8	236.8	43.0	720
Wet Bulb	26730290	436962	60.7	5.372	7199			106.6	1.2			720
Dew Point	18810009	364727	50.7	6.788	7199		14.5	2.1				725

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

93216 STATION | BEALE AFB CA STATION NAME | 69-70,73-80 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
78/ 77										.1	.1							2	2		
76/ 75								.1	.3									4	4		
74/ 73							.1	.3	.1		.2							7	7		
72/ 71					.1		1.2	.8	.2	.1	.1							23	23		
70/ 69				.1	.3	.3	.9	.8	.5	.5	.1							33	33		
68/ 67				.1	.6	1.3	1.1	.6	.5	.2								42	42		
66/ 65				.5	1.2	1.6	1.5	.3										48	48		
64/ 63		.2	1.2	1.9	.5	2.7	1.2	.4	.1									77	77	2	
62/ 61		.3	1.7	1.8	1.7	1.7	1.0	.1	.3									81	81	16	
60/ 59	.1	1.5	2.6	1.8	2.4	1.6	.9	.6	.1									108	108	60	7
58/ 57		2.2	4.0	3.9	1.9	1.2	.3	.2										127	127	98	23
56/ 55	.4	2.2	3.1	3.1	1.1	.6	1.0	.1										108	108	118	48
54/ 53	.8	3.4	2.6	1.1	.9	.5	.3	.1										90	90	146	91
52/ 51	.3	2.3	2.3	1.7	.9	.4	.1											74	74	163	80
50/ 49	.1	1.8	2.3	.8	.6	.4	.1											55	55	101	112
48/ 47	.6	.8	1.2	.4	.1													29	29	82	127
46/ 45		.5	.9	.3	.1													17	17	66	111
44/ 43		.3		.1														4	4	41	70
42/ 41																				31	59
40/ 39			.1															1	1	5	67
38/ 37																					35
36/ 35																				1	25
34/ 33																					19
32/ 31																					22
30/ 29																					14
28/ 27																					13
26/ 25																					3
24/ 23																					4
TOTAL	2.4	15.5	21.6	17.7	12.5	12.5	9.6	4.5	2.3	1.0	.5							930	930		930
																				930	

Element (X)	Σ_R'	Σ_R	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4337411	61239	65.8	18.117	930							
Dry Bulb	3198001	54203	58.3	6.471	930			11.1	1.3			93
Wet Bulb	2526209	48259	51.9	4.864	930							93
Dew Point	1999395	42615	45.8	7.087	930		5.6					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

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (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
76/ 75									.2									2	2		
72/ 71										.1								1	1		
70/ 69							.6	.1	.1									8	8		
68/ 67				.2	.2	.3	.8	.1	.1									16	16		
66/ 65			.3	.3	.4	.2	.3											15	15		
64/ 63		.2	.3	1.2	.9	.5	.6	.4	.1									40	40	1	
62/ 61			1.0	1.8	1.6	1.1	.9	.4										63	63	9	
60/ 59	.2	1.4	3.2	1.7	2.3	1.3	.5											99	99	14	8
58/ 57	.3	2.3	4.4	3.2	2.5	.9	1.0											135	135	69	21
56/ 55	.3	2.7	3.9	3.8	1.7	1.0	.3	.1										128	128	97	35
54/ 53	.1	3.7	2.9	1.4	.8	.8	.6	.1										96	96	106	56
52/ 51	.6	4.3	5.2	1.1	.5	.5	.1											115	115	155	102
50/ 49	.8	3.8	2.2	1.5	1.2	.1												88	88	168	118
48/ 47	.5	1.9	1.8	.9	1.2													59	59	97	110
46/ 45	.8	1.6	1.5	.2	.1													39	39	89	126
44/ 43		.9	.5	.3	.1													17	17	52	90
42/ 41	.1	.3	.4															8	8	46	56
40/ 39																				20	64
38/ 37			.1															1	1	6	36
36/ 35																					27
34/ 33																				1	28
32/ 31																					23
30/ 29																					14
28/ 27																					11
26/ 25																					2
24/ 23																					1
20/ 19																					1
18/ 17																					1
TOTAL	3.8	23.0	27.7	17.6	13.4	6.7	5.8	1.3	.5	.1								930	930		930
																				930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5084304	66994	72.0	16.674	930							
Dry Bulb	2844131	51151	55.0	5.755	930			2.7	.2			93
Wet Bulb	2362869	46655	50.2	4.904	930							93
Dew Point	1961726	42226	45.4	6.920	930		5.3					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (YEARS) OCT (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
82/ 81											.1								1	1		
80/ 79										.1									1	1		
78/ 77										.2									2	2		
76/ 75									.1										1	1		
74/ 73								.3	.1										4	4		
72/ 71						.2	.3	.2											7	7		
70/ 69					.1	.4	.1	.8		.2									15	15		
68/ 67					.3	.2	.5	.1											11	11		
66/ 65		.1	.3	.6	.9	.2	1.0	.2	.1										32	32		
64/ 63		.3	.6	1.3	1.1	1.1	.9	.2											51	51	4	
62/ 61		.2	.8	2.6	1.3	1.6	.4	.2	.2										68	68	14	3
60/ 59	.3	1.1	3.0	2.2	2.3	.8	.2	.4	.1										96	96	35	10
58/ 57		1.5	4.1	2.4	1.6	1.0	.6												104	104	56	13
56/ 55	.8	2.9	4.1	2.8	.9	1.4		.1											120	120	109	41
54/ 53	1.0	4.2	5.2	1.1	.6	.6	.1												119	119	136	65
52/ 51	.3	2.5	3.4	1.4	1.1	.3	.1												85	86	142	111
50/ 49	.8	3.8	2.9	1.0	.4	.3	.1												86	86	128	118
48/ 47	.5	2.7	1.2	1.1	.5	.1													57	58	97	114
46/ 45	.1	1.8	1.2	.8															36	36	87	120
44/ 43	.2	.6	.6	.1															15	15	48	88
42/ 41	.1	.8	.5																13	13	44	58
40/ 39	.1	.1																	2	2	23	46
38/ 37																					3	34
36/ 35		.1	.1																2	2		39
34/ 33																					2	31
32/ 31																						17
30/ 29																						7
28/ 27																						7
26/ 25																						3
24/ 23																						2
22/ 21																						1
TOTAL	4.2	22.7	28.1	17.2	11.1	8.3	4.4	2.6	.6	.5	.1									930		928
																			928		928	

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.	5073958	66798	72.0	16.933	928							
Dry Bulb	2906272	51636	55.5	6.505	930			4.2	.9	.2		93
Wet Bulb	2400232	46952	50.6	5.162	928							93
Dew Point	1992412	42534	45.8	6.803	928		3.7					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

93216 STATION | BEALE AFB CA STATION NAME | 69-70,73-80 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
90/ 89												.1						1	1		
88/ 87												.4	.1	.2				7	7		
86/ 85								.1		.1	.5	.4	.4					15	15		
84/ 83										.4	.4	.3		.1				12	12		
82/ 81							.1		.2	1.0	.6	.3	.1					22	22		
80/ 79								.2	.8	1.2	1.0	.3	.2					34	34		
78/ 77								.8	.9	1.6	.4	.2						36	36		
76/ 75					.1	.1	.6	1.5	1.7	.8	.3	.1						49	49		
74/ 73						.5	2.2	1.4	1.2	.9	.6	.3						66	66		
72/ 71					.4	1.0	1.1	1.4	.6	.9	.5							55	55	2	
70/ 69				.1	.9	2.0	2.0	1.3	.8	.4	.4							74	74		
68/ 67			.1	.5	1.1	2.5	2.6	1.4	.5	.2	.1							84	84	3	
66/ 65		.1	.2	1.0	2.3	2.3	1.5	1.0	.6	.3	.1							87	87	27	2
64/ 63		.3	.8	2.2	3.3	1.9	.6	.6	.2	.1								94	94	58	
62/ 61		.1	.8	2.4	2.6	.9	.8	.4	.1									74	74	104	2
60/ 59	.1	.3	2.4	2.0	1.9	1.2	.6	.2										82	82	116	15
58/ 57	.4	1.7	2.6	1.1	1.1	.5	.2											71	71	153	29
56/ 55	.1	.5	1.1	.8	.4	.3	.1											31	31	162	61
54/ 53	.1	1.0	.6	.6	.1	.1												24	24	133	117
52/ 51	.1	.3	.4	.1	.2													11	11	83	130
50/ 49																				52	108
48/ 47				.1														1	1	22	124
46/ 45																				12	105
44/ 43																				2	53
42/ 41																				1	57
40/ 39																					28
38/ 37																					23
36/ 35																					25
34/ 33																					16
32/ 31																					18
30/ 29																					4
28/ 27																					7
26/ 25																					3
24/ 23																					1

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

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

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (YEARS) OCT (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
22/ 21																					2
TOTAL	.9	4.4	8.9	10.9	14.4	13.3	12.5	10.3	7.6	7.8	5.2	2.6	.9	.3				930	930	930	930

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.	2903249	49109	52.8	18.268	930							
Dry Bulb	4240833	62359	67.1	8.003	930			45.5	24.2	7.4		93
Wet Bulb	2989390	52558	56.5	4.538	930			.5				93
Dew Point	2147487	44241	47.6	6.795	930		3.5					93

FORM AK 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

93216 STATION | BEALE AFB CA STATION NAME | 69-70,73-80 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
112/101																	.1	1	1		
98/ 97																	.1	1	1		
96/ 95														.1	.1	.1	.2	5	5		
94/ 93													.2	1.0	.2	.1		14	14		
92/ 91													.4	.3	.5	.1	.1	14	14		
90/ 89												1.0	1.4	1.4	.5	.1		41	41		
88/ 87										.1	.3	1.4	1.0	.6	.1			33	33		
86/ 85										.3	1.7	1.3	.8	.5	.3			46	46		
84/ 83									.2	.9	1.1	1.5	.3	.2				39	39		
82/ 81							.2	.1	1.3	1.0	1.8	1.1	.5	.4				60	60		
80/ 79							.1	1.1	1.3	1.5	1.2	.1	.4	.1				54	54		
78/ 77							.3	2.5	1.6	1.7	.4	1.0	.8					77	77		
76/ 75						.4	1.1	1.7	1.7	.9	.6	1.0	.2					71	71		
74/ 73						.2	1.2	2.8	2.7	1.2	.3	.3						81	81		
72/ 71					.5	1.0	2.2	1.8	1.6	.6	.3	.1						76	76		
70/ 69				.1	.4	.9	2.4	1.6	1.0	.2	.2							63	63	11	
68/ 67				.1	1.0	2.6	1.6	1.2	1.4	.5	.1							79	79	38	
66/ 65				1.0	1.2	1.5	1.4	.8	.4	.1								59	59	105	
64/ 63		.3	.4	1.4	1.6	1.3	.5		.2									54	54	114	2
62/ 61		.4	.4	.4	.4	.8	.4	.1	.1									29	29	133	2
60/ 59		.4	.5	.3	.2	.3												17	17	151	14
58/ 57		.5	.1	.1	.2													9	9	143	40
56/ 55		.5																5	5	111	82
54/ 53		.1																1	1	67	93
52/ 51		.1																1	1	36	119
50/ 49																				17	116
48/ 47																				4	97
46/ 45																					98
44/ 43																					79
42/ 41																					49
40/ 39																					32
38/ 37																					22
36/ 35																					26
34/ 33																					15

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (YEARS) OCT (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
32/ 31																					15
30/ 29																					18
28/ 27																					5
26/ 25																					3
24/ 23																					3
TOTAL		2.5	1.5	3.4	5.6	8.9	11.4	13.7	13.5	9.0	8.2	8.7	6.0	4.7	1.8	.4	.5		930		930
																		930		930	

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.	1796903	37953	40.8	16.340	930							
Dry Bulb	5285267	69629	74.9	8.813	930			75.5	53.7	28.2	2.1	93
Wet Bulb	3323124	55436	59.6	4.482	930			4.9				93
Dew Point	2139410	44114	47.4	7.104	930		4.4					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

93216 STATION | BEALE AFB CA STATION NAME | 69-70,73-80 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
102/101																	.1	1	1		
100/ 99																	.1	1	1		
98/ 97															.2	.1	.2	5	5		
96/ 95														.2	.9		.1	11	11		
94/ 93													.2	.8	.3	.3		15	15		
92/ 91													.5	1.6	.4	.1	.1	26	26		
90/ 89												.2	1.5	1.0	.6			31	31		
88/ 87										.1	.1	1.0	1.2	.8	.4			42	42		
86/ 85									.1	.4	.4	1.1	1.3	.8	.1			44	44		
84/ 83									.3	1.4	.7	2.2	1.0	.5				58	58		
82/ 81									1.0	1.3	1.9	.6	.3	.4				52	52		
80/ 79							.2	1.1	1.7	1.6	2.4	.5	.6	.3				79	79		
78/ 77							.4	1.0	1.5	1.3	.4	.5	.8	.3				59	59		
76/ 75						.1	1.5	1.1	1.3	1.2	.9	.9	.2					68	68		
74/ 73						.4	1.1	2.0	1.9	.8	1.0	.3						70	70		
72/ 71					.3	.8	1.2	2.4	1.6	1.1	.1	.1						70	70		
70/ 69					.3	.8	2.4	1.3	1.3	.3	.4							63	63	17	
68/ 67				.2	.5	1.0	1.0	1.6	.6	.4								50	50	44	
66/ 65			.4	.6	1.3	1.3	1.2	1.0	.6	.1								61	61	101	
64/ 63			.3	.9	.9	.6	1.1	.1	.4	.1								41	41	120	1
62/ 61		.4	.1	1.4	.8	1.0	.3		.1									38	38	129	1
60/ 59		1.3	.3	.6	.5	.1		.2										29	29	120	9
58/ 57		.4	.1		.1	.1												7	7	146	52
56/ 55		.6	.3															9	9	96	61
54/ 53																				86	99
52/ 51																				46	89
50/ 49																				17	104
48/ 47																				8	114
46/ 45																					93
44/ 43																					66
42/ 41																					65
40/ 39																					52
38/ 37																					34
36/ 35																					15

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												

FORM AS 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

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (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
34/ 33																					22
32/ 31																					15
30/ 29																					20
28/ 27																					11
26/ 25																					4
24/ 23																					1
22/ 21																					2
TOTAL		2.8	1.6	3.8	4.7	6.1	10.3	11.7	12.8	10.2	10.0	7.4	7.6	6.7	3.0	.5	.6		930		930
																		930		930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1681227	36357	39.1	16.726	930							
Dry Bulb	5393419	70281	75.6	9.407	930			74.5	56.2	32.6	3.3	93
Wet Bulb	3317759	55369	59.5	4.786	930			6.1				93
Dew Point	2078970	43426	46.7	7.425	930		5.3					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93216 STATION | BEALE AFB CA STATION NAME | 69-70,73-80 YEARS | OCT 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
90/ 89												.1	.2		.1			4	4		
88/ 87												.3						3	3		
86/ 85											.1	.8			.1			9	9		
84/ 83										.2	.6	.3	.1					12	12		
82/ 81									.2	.5	.6	.3	.2					18	18		
80/ 79								.5	.5	.9	1.0	.2						29	29		
78/ 77							.2	.9	.6	1.1	.5		.1					32	32		
76/ 75						.1	.6	1.6	1.4	1.4	.5		.1					54	54		
74/ 73						.8	1.3	2.2	1.8	.3	.5		.1					65	65		
72/ 71					.3	1.4	1.2	1.6	1.2	.6	.9							67	67		
70/ 69					1.6	1.0	2.2	2.4	.9	.6	.6	.2						88	88		
68/ 67			.1	.5	1.5	1.0	1.3	1.3	1.1	.8	.3							73	73	3	
66/ 65				.5	2.2	2.2	2.7	.3	.2	.1	.1							77	77	22	
64/ 63			.6	1.7	1.3	2.7	.5	.1	.8									72	72	64	
62/ 61		.3	1.3	1.9	2.5	1.3	1.1	.5	.4									87	87	88	
60/ 59		.8	2.9	1.8	1.7	1.4	.4	.5										89	89	116	16
58/ 57		1.6	2.0	.8	1.7	.8	.1											65	65	145	38
56/ 55	.4	1.4	1.0	.9	1.1	.1	.2											47	47	153	70
54/ 53	.1	.9	.4	.9	.6													27	27	126	101
52/ 51			.5	.1	.3													9	9	88	100
50/ 49			.1		.1													2	2	63	89
48/ 47		.1																1	1	41	111
46/ 45																				19	112
44/ 43																				1	69
42/ 41																				1	74
40/ 39																					24
38/ 37																					40
36/ 35																					14
34/ 33																					21
32/ 31																					19
30/ 29																					13
28/ 27																					12
26/ 25																					1
24/ 23																					2

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (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																				4
TOTAL	.5	5.1	9.0	9.1	14.9	12.6	11.8	11.9	9.1	6.6	5.9	2.3	.9		.2			930		930
																		930	930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2854498	48530	52.2	18.619	930							
Dry Bulb	4194831	62021	66.7	7.949	930			45.4	22.6	6.1		93
Wet Bulb	2942303	52125	56.0	4.730	930			.3				93
Dew Point	2090926	43568	46.8	7.328	930		5.1					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

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (YEARS) OCT (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 85																.1		1	1		
84/ 83															.1			1	1		
80/ 79										.2								2	2		
78/ 77								.3	.6	.1		.1		.1				12	12		
76/ 75								.8	.9	.2	.1	.2	.1					21	21		
74/ 73							.6	.6	.9	.2		.1						23	23		
72/ 71						.6	1.1	1.5	.2	.1	.1							34	34		
70/ 69					.9	.9	1.5	2.0	.4									53	53		
68/ 67			.1	.8	1.3	.5	1.9	1.5	.8	.3	.1							68	68		
66/ 65		.1	.3	1.6	1.1	1.3	1.9	.9		.2								69	69		
64/ 63		.1	1.1	2.4	.9	1.5	1.4	.6	.5	.1								80	80	12	
62/ 61		.3	.6	2.2	2.7	2.0	1.0	.6	.6	.1								95	95	51	2
60/ 59		1.2	2.6	2.3	2.7	1.1	.8	.2	.4									104	104	86	8
58/ 57	.2	1.8	2.9	3.0	1.8	.8	.3	.8	.1									109	109	99	29
56/ 55	.4	3.3	3.1	1.2	1.5	.6	1.1											105	105	137	56
54/ 53	.8	1.5	1.8	1.4	1.2	.1	.3											66	66	168	92
52/ 51	.4	.3	2.0	1.0	.3	.2												40	40	136	110
50/ 49	.2	.4	2.0	.5														30	30	77	99
48/ 47	.1	.2	.2	.3	.1													9	9	72	109
46/ 45		.2	.4															6	6	51	102
44/ 43			.1	.1														2	2	31	69
42/ 41																				8	75
40/ 39																				2	43
38/ 37																					44
36/ 35																					16
34/ 33																					10
32/ 31																					20
30/ 29																					12
28/ 27																					20
26/ 25																					2
24/ 23																					5
22/ 21																					5
20/ 19																					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) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAR

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (YEARS) OCT (MONTH)

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
TOTAL	2.2	9.6	17.4	16.7	14.4	9.7	11.9	9.9	5.5	1.6	.3	.4	.1	.1	.1	.1		930	930	930	930

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.	3788713	56681	60.9	18.966	930							
Dry Bulb	3517225	56827	61.1	6.948	930			21.5	6.0	.3		9
Wet Bulb	2667827	49609	53.3	4.814	930							9
Dew Point	2029862	42878	46.1	7.550	930		6.6					9

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

93216 STATION | BEALE AFB CA STATION NAME | 69-70,73-80 YEARS | OCT MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
102/101																	.0	2	2		
100/ 99																	.0	1	1		
98/ 97															.0	.0	.0	6	6		
96/ 95														.0	.1	.0	.0	16	16		
94/ 93													.1	.2	.1	.1		29	29		
92/ 91													.1	.2	.1	.0	.0	40	40		
90/ 89												.2	.4	.3	.2	.0		77	77		
88/ 87										.0	.2	.4	.3	.2	.1			85	85		
86/ 85								.0	.0	.1	.4	.4	.3	.2	.1	.0		115	115		
84/ 83									.1	.4	.4	.5	.2	.1	.0			122	122		
82/ 81							.0	.0	.3	.5	.6	.3	.1	.1				153	153		
80/ 79							.0	.4	.5	.7	.7	.1	.2	.1				199	199		
78/ 77							.1	.7	.7	.8	.2	.2	.2	.1				220	220		
76/ 75					.3	.1	.5	.8	1.0	.6	.3	.3	.1					270	270		
74/ 73						.2	.8	1.2	1.1	.4	.3	.1	.0					316	316		
72/ 71					.2	.6	1.0	1.2	.7	.4	.3	.0						339	333	2	
70/ 69				.0	.6	.8	1.5	1.3	.6	.3	.2	.0						397	397	28	
68/ 67			.0	.3	.8	1.2	1.3	1.0	.6	.3	.1							423	423	88	
66/ 65		.0	.2	.8	1.3	1.3	1.4	.6	.3	.1	.0							448	448	255	2
64/ 63		.2	.7	1.6	1.3	1.5	.9	.3	.3	.0								509	509	375	3
62/ 61		.3	.8	1.8	1.7	1.3	.7	.3	.2	.0								535	535	544	1
60/ 59	.1	1.0	2.2	1.6	1.7	1.0	.4	.3	.1									624	624	698	87
58/ 57	.1	1.5	2.5	1.8	1.4	.6	.3	.1	.0									627	627	909	245
56/ 55	.3	1.8	2.1	1.6	.8	.5	.3	.0										553	553	983	454
54/ 53	.3	1.8	1.7	.8	.5	.3	.2	.0										423	423	968	714
52/ 51	.2	1.2	1.7	.7	.4	.2	.0											335	336	849	841
50/ 49	.2	1.2	1.2	.5	.3	.1	.0											261	261	623	864
48/ 47	.2	.7	.6	.3	.2	.0												156	157	423	906
46/ 45	.1	.5	.5	.2	.0													98	98	324	867
44/ 43	.0	.2	.2	.1	.0													38	38	175	584
42/ 41	.0	.1	.1															21	21	131	493
40/ 39	.0	.0	.0															3	3	50	356
38/ 37			.0															1	1	9	268
36/ 35		.0	.0															2	2	1	187

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-8? (YEARS) OCT (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
34/ 33																				3	162
32/ 31																					149
30/ 29																					102
28/ 27																					86
26/ 25																					21
24/ 23																					19
22/ 21																					14
20/ 19																					3
18/ 17																					1
TOTAL	1.7	10.7	14.5	12.1	11.4	9.8	9.7	8.2	6.5	4.6	3.8	2.7	1.9	1.5	.6	.1	.1		7440		7438
																		7438		7438	

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.	27520263	423661	57.0	21.347	7438							
Dry Bulb	31579979	478107	64.3	10.727	7440			280.4	165.1	74.8	5.4	744
Wet Bulb	22529713	406963	54.7	5.948	7438			11.8				744
Dew Point	16440192	345602	46.5	7.167	7438		39.5					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

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (YEARS) NOV (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
62/ 61		.2	.4	.1	.2													9	9		
60/ 59	.2	.7	.1	.8	.2	.1	.1											20	20	5	3
58/ 57	.1	1.0	.9	.3	1.1	.4	.2											37	37	11	6
56/ 55	.6	4.3	1.8	1.6	1.0	.2												85	86	32	25
54/ 53	1.4	5.0	2.9	2.5	1.2	.2												119	119	70	46
52/ 51	1.3	4.8	3.9	2.0	.3	.1												112	113	85	62
50/ 49	2.2	5.6	3.0	1.1	.4		.3											114	114	122	76
48/ 47	.8	4.7	2.6	.7	.6													83	83	120	81
46/ 45	.6	6.1	1.4	1.3	.3	.1												89	89	109	86
44/ 43	.8	6.4	.8	.2	.1	.2												76	76	99	76
42/ 41	1.1	4.7	1.4	.7	.2													73	73	89	128
40/ 39	.9	2.1	.8	.3														37	37	64	106
38/ 37	.3	1.4	.4	.6														25	25	40	64
36/ 35	.2	.4	.2	.1														9	9	23	38
34/ 33		.4	.3	.1														8	8	17	26
32/ 31		.1																1	1	6	28
30/ 29																				5	15
28/ 27																					6
26/ 25																					8
24/ 23																					7
22/ 19																					5
18/ 17																					2
16/ 15																					3
TOTAL	10.6	48.0	21.1	12.4	5.8	1.4	.7												899		897
																		897		897	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6165296	73256	81.7	14.277	897							
Dry Bulb	2166348	43816	48.7	5.858	899		.1					9
Wet Bulb	1927189	41261	46.0	5.712	897		1.1					9
Dew Point	1705317	38557	43.0	7.317	897		7.4					9

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

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (YEARS) NOV (MONTH)

 0300-0500 (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					
62/ 61			.1		.1														2	2		
60/ 59	.4	.1	.2	.4	.1														12	12	4	4
58/ 57	.6	.9	.7	.8	.1	.1	.1												29	29	9	5
56/ 55	.1	4.0	.8	.7	.6	.2													57	57	21	12
54/ 53	1.3	4.6	1.7	1.8	.6	.1													90	90	56	43
52/ 51	2.0	4.6	2.6	1.6	.6	.1													102	102	74	53
50/ 49	2.0	4.1	3.2	1.4	.3														100	100	89	83
48/ 47	2.0	7.2	2.9	1.2	.4	.1	.1												126	126	109	63
46/ 45	1.6	5.8	1.4	.2	.6	.1													87	87	138	9[illegible]
44/ 43	.3	6.0	1.7	.1	.1														74	74	92	83
42/ 41	1.3	3.6	2.2	.3		.2													69	69	85	110
40/ 39	1.2	3.9	1.1	.2	.1														59	59	69	93
38/ 37	1.7	3.4	.8	.2															55	55	71	77
36/ 35	.1	1.4	.3																17	17	37	60
34/ 33	.4	.6	.7																15	15	25	43
32/ 31		.4																	4	4	14	32
30/ 29		.2																	2	2	5	19
28/ 27																					2	7
26/ 25																						9
24/ 23																						4
22/ 21																						4
20/ 19																						3
18/ 17																						3
TOTAL	15.1	50.8	20.3	9.0	3.6	1.0	.2													900		900
																			900		900	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	6477909	75457	83.8	12.982	900							
Dry Bulb	2031404	42398	47.1	6.157	900		.6					9[illegible]
Wet Bulb	1840452	40336	44.8	6.029	900		2.1					9[illegible]
Dew Point	1649954	37974	42.2	7.284	900		8.1					9[illegible]

USAFETAC FORM AM 94 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (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						.1												1	1		
64/ 63						.1												1	1		
62/ 61		.1		.2	.2													5	5		
60/ 59	.3				.1	.1												5	5	4	3
58/ 57	.3	1.3	.7	.3	.1													25	25	8	8
56/ 55	.3	2.6	1.1	.7	.6	.1												48	48	20	11
54/ 53	2.0	3.8	1.4	.6	.6													75	75	59	43
52/ 51	.9	4.7	3.8	1.2	.8	.2												104	104	61	41
50/ 49	2.6	5.9	2.9	1.2	.3	.1												117	117	85	70
48/ 47	1.0	5.3	3.1	.7	.4													95	95	113	72
46/ 45	1.6	5.6	3.0	.2	.1	.2												96	96	107	93
44/ 43	1.4	4.3	.9	.6	.1	.1												67	67	103	76
42/ 41	1.4	4.4	2.0	.1	.2													74	74	88	101
40/ 39	1.0	4.0	2.0	.6	.2													70	70	59	93
38/ 37	1.7	3.8	.7	.2														57	57	79	73
36/ 35	.9	2.9	.4															38	38	61	67
34/ 33	.3	.7	.6															14	14	30	49
32/ 31	.1	.6																6	6	15	50
30/ 29		.1																1	1	6	14
28/ 27		.1																1	1	2	11
26/ 25																					14
24/ 23																					3
22/ 21																					1
20/ 19																					3
18/ 17																					4
TOTAL	15.9	50.1	22.6	6.6	3.8	1.1													900		900
																		900		900	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6537093	75831	84.3	12.823	900							
Dry Bulb	1982016	41846	46.5	6.360	900		.8					90
Wet Bulb	1799027	39849	44.3	6.208	900		2.3					90
Dew Point	1616491	37557	41.7	7.401	900		10.0					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

93216 STATION | BEALE AFB CA STATION NAME | 69-70,73-80 YEARS | NOV 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
74/ 73									.3									3	3		
72/ 71								.1	.3	.1								5	5		
70/ 69							.4	.7	.2	.1								13	13		
68/ 67				.2		.2	.9	.6										17	17		
66/ 65				.1	.2	.6	1.2	.1										20	20		
64/ 63		.2	.6	.6	.8	.8	1.1	.2										38	38	1	
62/ 61		.6	.2	1.4	1.8	1.6	.3	.2										55	55	4	
60/ 59	.1	.6	.9	2.0	2.4	2.0	.1	.2										75	75	21	8
58/ 57	.2	2.0	3.2	2.3	2.0	1.2	.4											103	103	33	14
56/ 55	.2	4.2	3.0	3.6	1.6	1.0	.1											123	123	79	20
54/ 53	.7	3.4	4.8	1.8	1.0	.9		.1										114	114	143	59
52/ 51	1.1	1.1	3.8	2.6	.8	.6	.2	.2										93	93	140	80
50/ 49	1.0	3.7	1.9	1.1	.9	.2	.1											80	80	127	85
48/ 47	1.7	3.0	1.8	.9	.8	.1	.1											75	75	124	106
46/ 45		2.4	1.0	.9	.1													40	40	80	116
44/ 43	.2	1.6	.6	.4	.1	.1												27	27	60	109
42/ 41	.1	.4	.6	.2														12	12	45	106
40/ 39	.1	.1		.2														4	4	25	46
38/ 37		.1		.1														2	2	9	43
36/ 35		.1																1	1	8	31
34/ 33																				1	31
32/ 31																					19
30/ 29																					8
28/ 27																					6
26/ 25																					3
24/ 23																					2
22/ 21																					2
20/ 19																					1
18/ 17																					4
16/ 15																					1
TOTAL	5.4	23.6	22.2	18.4	12.4	9.2	5.1	2.4	.9	.2								900	900		900
																		900		900	

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.	4854529	64115	71.2	17.869	900							
Dry Bulb	2720791	49153	54.6	6.357	900			3.8	.3			90
Wet Bulb	2237250	44642	49.6	5.048	900							90
Dew Point	1832813	40137	44.6	6.903	900		4.6					90

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

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (YEARS) NOV (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
82/ 81											.1							1	2		
80/ 79									.1	.2	.7							9	9		
78/ 77								.2	.2	.6								9	9		
76/ 75								.1	1.1	.9	.2							21	21		
74/ 73						.2		.7	1.2	.2								21	21		
72/ 71							.8	.9	.8	.3								25	25		
70/ 69					.2	.2	1.2	1.2	.4	.4	.1							35	35		
68/ 67				.6	.2	1.3	1.7	1.3	.1	.1								48	48		
66/ 65		.2	.2	.6	1.6	2.2	3.0	.9	.1	.3								82	82	1	
64/ 63		.2	.3	1.4	1.7	3.0	2.2	.7	.6									91	91	7	
62/ 61		.2	1.0	1.9	3.4	2.4	.9	1.0			.1							99	99	28	5
60/ 59		.9	1.3	1.8	2.6	2.8	1.0	1.1	.2									105	105	56	4
58/ 57	.1	2.2	1.9	2.8	2.4	1.6	1.3		.2									113	113	108	23
56/ 55	.2	2.9	1.3	2.7	1.6	.7	.6	.1										90	90	133	35
54/ 53	.2	1.2	1.0	.9	.9	.6	.3	.6										51	51	154	54
52/ 51	1.1	1.1	1.8	.8	.4	.1	.2											50	50	133	73
50/ 49	.6	1.1	.3	.6	.2	.1	.2											28	28	110	97
48/ 47	.4	.6	.1	.1														11	11	82	105
46/ 45		.6	.1	.2		.1												9	9	48	130
44/ 43		.1																1	1	17	99
42/ 41																				16	75
40/ 39																				3	58
38/ 37																				2	29
36/ 35																				1	26
34/ 33																					34
32/ 31																					20
30/ 29																					13
28/ 27																					2
26/ 25																					1
24/ 23																					1
22/ 21																					4
20/ 19																					9
18/ 17																					1
14/ 13																					1

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

FORM AS 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

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (YEARS) NOV (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
TOTAL	2.7	11.3	9.5	14.2	15.2	15.4	13.5	8.8	5.1	3.1	1.2								899	900	899	899

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.	3458547	52957	58.9	19.430	899							
Dry Bulb	3382933	54825	60.9	6.930	900			17.0	6.2	.2		9[illegible]
Wet Bulb	2517924	47390	52.7	4.696	899							9[illegible]
Dew Point	1866666	40432	45.0	7.331	899		5.2					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93216 STATION | BEALE AFB CA STATION NAME | 69-70,73-80 YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL			
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83												.1						1	1		
82/ 81											.2	.2						4	4		
80/ 79										.4	.2							6	6		
78/ 77								.1	.1	.9	.6							15	15		
76/ 75							.1	.6	.1	1.0	.1							17	17		
74/ 73						.1	.4	.1	.7	.6	.2							19	19		
72/ 71					.1	.1	.4	.7	.8	.4								23	23		
70/ 69					.3	.6	.8	1.6	.2		.1							32	32		
68/ 67			.1	.2	.7	1.3	1.3	1.2	.3	.1	.2							50	50		
66/ 65			.2	.6	1.2	2.1	2.7	1.3	.3	.2								78	78		
64/ 63		.3	.2	1.6	2.3	2.9	1.7	.6	.6		.1							92	92	9	
62/ 61		.3	.8	1.8	2.3	2.4	.8	1.1	.1	.2	.1							90	90	37	6
60/ 59		1.6	1.0	2.7	2.1	2.0	1.1	1.0	.1	.1								105	105	53	4
58/ 57		2.4	2.0	3.0	1.4	1.2	1.6	.1										106	106	99	22
56/ 55		2.1	1.6	2.4	1.7	.9	.4	.6	.1									88	88	133	34
54/ 53	.4	2.0	1.7	.9	1.3	1.0		.4										70	70	149	60
52/ 51	.3	1.9	1.0	.8	.6	.2	.1											44	44	125	79
50/ 49	.3	1.2	1.0	.4	.4	.3	.1											35	35	110	103
48/ 47	.3	.8	.2	.3			.2											17	17	71	99
46/ 45	.1	.2		.1			.1											5	5	64	116
44/ 43		.3																3	3	19	81
42/ 41																				21	77
40/ 39																				6	61
38/ 37																				3	31
36/ 35																				1	34
34/ 33																					23
32/ 31																					24
30/ 29																					16
28/ 27																					4
26/ 25																					4
24/ 23																					2
22/ 21																					4
20/ 19																					10
18/ 17																					3

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

FORM AM 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

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (YEARS) NOV (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
16/ 15																						2
12/ 11																						1
TOTAL	1.6	13.2	9.8	14.8	14.6	15.2	11.9	9.3	3.4	4.0	1.9	.3							900	900	900	900

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.	3484471	53097	59.0	19.785	900							
Dry Bulb	3358688	54604	60.7	7.138	900			16.7	6.2	.7		90
Wet Bulb	2505713	47277	52.5	4.975	900							90
Dew Point	1855739	40243	44.7	7.913	900		7.0					90

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

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (YEARS) NOV (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
74/ 73										.1								1	1		
72/ 71								.1										1	1		
70/ 69					.1				.1									2	2		
68/ 67				.1		.3	.3	.3										10	10		
66/ 65			.1	.2	.2	.4	.3	.8										19	19		
64/ 63		.1	.2	.3	.4	.4	.6	.1	.1	.1								22	22		
62/ 61	.2	.7	.4	1.1	1.0	1.0	.8											47	47	8	2
60/ 59	.1	.8	2.9	1.8	.9	2.1	.1											78	78	11	10
58/ 57	.7	2.4	2.1	2.7	1.7	1.3	.2		.1									101	101	36	14
56/ 55	.2	2.8	4.4	2.3	2.0	.9	.2		.1									117	117	81	22
54/ 53	.6	5.2	4.6	2.6	1.4	1.0	.2	.1										141	141	104	66
52/ 51	.7	4.3	4.3	2.2	1.0	.6	.1											119	119	148	71
50/ 49	.7	2.6	4.3	1.6	1.1	.4	.1	.1										98	98	141	108
48/ 47	.3	2.2	2.1	1.1	1.0	.1												62	62	126	91
46/ 45	.1	1.7	1.9	.7	.1	.4												44	44	86	85
44/ 43	.2	1.3	.9	.3	.6													30	30	63	100
42/ 41		.1			.3													4	4	54	93
40/ 39			.2		.2													4	4	21	79
38/ 37																				8	43
36/ 35																				8	29
34/ 33																				3	19
32/ 31																				2	23
30/ 29																					11
28/ 27																					8
26/ 25																					7
24/ 23																					3
22/ 21																					5
20/ 19																					6
18/ 17																					2
16/ 15																					3
TOTAL	3.8	24.2	28.6	17.0	12.1	9.1	3.0	1.6	.4	.2								900	900	900	900

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4928036	64780	72.0	17.179	900							
Dry Bulb	2645890	48548	53.9	5.491	900			1.4	.1			90
Wet Bulb	2206489	44327	49.3	5.089	900		.2					90
Dew Point	1821719	39903	44.3	7.646	900		6.8					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

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (YEARS) NOV (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
66/ 65				.1				.1										2	2		
64/ 63			.2		.1	.1	.1	.1										6	6		
62/ 61		.6	.1	.3	.4	.4												17	17		
60/ 59	.2	.7	.3	.7	.3	.2	.1	.1										24	24	11	8
58/ 57	.4	2.1	2.3	1.0	2.1	.8	.1											80	80	15	11
56/ 55	.3	3.9	1.9	2.2	1.9	.4		.1										97	97	40	17
54/ 53	.8	6.2	5.4	2.3	1.2	.3												147	147	78	51
52/ 51	1.3	4.7	2.8	1.2	.3		.2											95	95	118	66
50/ 49	1.2	4.9	4.3	1.2	.7	.3	.1											115	115	135	90
48/ 47	.6	5.0	2.1	1.2	1.6		.2	.1										97	97	129	104
46/ 45	.7	4.8	3.0	.4	.6	.1												86	86	105	72
44/ 43	.2	3.8	1.2	.9	.6	.2												62	62	79	98
42/ 41	.7	1.9	1.4	.2	.2													40	40	86	107
40/ 39	.4	1.3	.2	.2	.4													24	24	45	88
38/ 37		.4	.2	.1														7	7	33	58
36/ 35				.1														1	1	17	37
34/ 33																				6	24
32/ 31																				2	25
30/ 29																				1	12
28/ 27																					6
26/ 25																					5
24/ 23																					5
22/ 21																					5
20/ 19																					6
18/ 17																					2
16/ 15																					1
14/ 13																					1
12/ 11																					1
TOTAL	6.9	40.2	25.7	12.3	10.4	3.0	.9	.6										900	900		900
																				900	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5720675	70377	78.2	15.552	900							90
Dry Bulb	2330904	45540	50.6	5.437	900							90
Wet Bulb	2031613	42485	47.2	5.387	900		.3					90
Dew Point	1756625	39183	43.5	7.512	900		6.9					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (YEARS) NOV (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					
84/ 83												.0							1	1		
82/ 81											.0	.0							5	6		
80/ 79									.0	.1	.1								15	15		
78/ 77								.0	.0	.2	.1								24	24		
76/ 75							.0	.1	.2	.2	.0								38	38		
74/ 73						.0	.1	.1	.3	.1	.0								44	44		
72/ 71					.0	.0	.2	.2	.2	.1									54	54		
70/ 69					.1	.1	.3	.4	.1	.1	.0								82	82		
68/ 67			.0	.1	.1	.4	.5	.4	.1	.0	.0								125	125		
66/ 65		.0	.1	.2	.4	.7	.9	.4	.1	.1									202	202	1	
64/ 63		.1	.2	.5	.7	.9	.7	.2	.2	.0	.0								250	250	17	
62/ 61	.0	.3	.4	.9	1.2	1.0	.3	.3	.0	.0	.0								324	324	77	13
60/ 59	.2	.7	.8	1.3	1.1	1.2	.3	.3	.0	.0									424	424	165	44
58/ 57	.3	1.8	1.7	1.7	1.4	.8	.5	.0	.0										594	594	319	103
56/ 55	.3	3.3	2.0	2.0	1.3	.6	.2	.1	.0										705	706	539	176
54/ 53	.9	3.9	2.9	1.7	1.0	.5	.1	.2											807	807	813	422
52/ 51	1.1	3.4	3.0	1.5	.6	.2	.1	.0											719	720	884	525
50/ 49	1.3	3.6	2.6	1.1	.6	.2	.1	.0											687	687	919	712
48/ 47	.9	3.6	1.9	.8	.6	.0	.1	.0											566	566	874	721
46/ 45	.6	3.4	1.5	.5	.2	.1	.0												456	456	737	788
44/ 43	.4	3.0	.8	.3	.2	.1													340	340	532	722
42/ 41	.6	1.9	1.0	.2	.1	.0													272	272	484	797
40/ 39	.5	1.4	.5	.2	.1														198	198	292	624
38/ 37	.5	1.2	.3	.2															146	146	245	418
36/ 35	.2	.6	.1	.0															66	66	156	322
34/ 33	.1	.2	.2	.0															37	37	82	249
32/ 31	.0	.1																	11	11	39	221
30/ 29		.0																	3	3	17	108
28/ 27		.0																	1	1	4	50
26/ 25																						51
24/ 23																						27
22/ 21																						25
20/ 19																						43
18/ 17																						21

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 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

93210 STATION | BEALE AFB CA STATION NAME | 69-70,73-80 YEARS | NOV 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
16/ 15																					10
14/ 13																					2
12/ 11																					2
TOTAL	7.7	32.7	20.0	13.1	9.7	6.9	4.4	2.8	1.2	.9	.4	.0							7199		7196
																		7196		7196	

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.	41626556	529870	73.6	19.047	7196							
Dry Bulb	20618974	380730	52.9	8.196	7199		1.5	38.9	12.8	.9		720
Wet Bulb	17065657	347567	48.3	6.218	7196		6.0					720
Dew Point	14105324	313986	43.6	7.03	7196		56.0					720

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

93210 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (YEARS) DEC (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
64/ 63		.2																2	2		
62/ 61		.1																1	1	3	
60/ 59																					3
58/ 57	.3	.3			.1													7	7	3	3
56/ 55	.9	.9	.2	.4														22	22	11	11
54/ 53	.6	2.7	.8	.4		.1												43	43	19	18
52/ 51	.8	2.8	.6	.3														42	42	43	26
50/ 49	2.6	5.6	.9	.5														89	89	62	56
48/ 47	1.5	8.5	1.5	.5	.2		.1											115	115	91	62
46/ 45	2.0	7.7	1.4		.1													105	105	116	97
44/ 43	.3	7.5	1.4	.5	.4													95	95	95	66
42/ 41	1.9	6.7	2.4	.5	.1													108	108	95	86
40/ 39	2.2	7.3	2.3	.4	.1													114	114	102	89
38/ 37	1.4	4.7	1.6	.8	.2													81	81	110	83
36/ 35	.9	4.7	1.4	.2	.1													68	68	74	92
34/ 33	.3	1.5	.3															20	20	61	62
32/ 31	.3	.5	.5	.1														14	14	23	62
30/ 29	.1	.3																4	4	16	32
28/ 27																				6	22
26/ 25																					15
24/ 23																					10
22/ 21																					3
20/ 19																					7
18/ 17																					1
16/ 15																					3
14/ 13																					1
TOTAL	16.1	62.2	15.3	4.8	1.4	.1	.1											930	930		930
																				930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	7056010	80316	86.4	11.357	930							
Dry Bulb	1816011	40733	43.8	5.864	930		1.8					9?
Wet Bulb	1679813	39113	42.1	6.124	930		4.5					9?
Dew Point	1528691	37047	39.8	7.546	930		15.6					93

FORM AK 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

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (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
64/ 63			.3															3	3		
60/ 59																				3	
58/ 57	.3	.4																7	7	3	6
56/ 55	.6	.8	.5	.3														21	21	11	11
54/ 53	1.0	1.6	1.0	.2														35	35	16	16
52/ 51	.3	2.9	.9	.2														40	40	35	13
50/ 49	2.8	4.3	.5	.2	.1													74	74	65	55
48/ 47	1.1	5.8	1.2	1.0														84	84	67	63
46/ 45	2.0	7.5	1.1	.1	.2													102	102	85	77
44/ 43	1.0	8.9	.5															97	97	109	77
42/ 41	2.5	5.4	1.5	.3	.1													91	91	103	99
40/ 39	1.9	4.5	1.9	.8														85	85	74	76
38/ 37	3.1	7.1	1.8	.5														117	117	103	92
36/ 35	2.0	5.3	1.5	.2	.2													86	86	95	74
34/ 33	.5	3.7	1.3	.1														52	52	76	74
32/ 31	.6	1.8	.3															26	26	52	73
30/ 29	.1	.8	.1															9	9	24	44
28/ 27			.1															1	1	7	31
26/ 25																				2	20
24/ 23																					13
22/ 21																					8
20/ 19																					4
18/ 17																					1
16/ 15																					2
14/ 13																					1
TOTAL	20.0	60.8	14.6	4.0	.6														930		930
																		930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7205164	81276	87.4	10.487	930							
Dry Bulb	1727170	39640	42.6	6.359	930		3.6					93
Wet Bulb	1606998	38184	41.1	6.499	930		8.5					93
Dew Point	1470451	36283	39.0	7.688	930		19.7					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (YEARS) DEC (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
60/ 59	.2	.1																3	3	3	3
58/ 57	.2	.1		.1														4	4	2	2
56/ 55	.8	.9	.4	.6														25	25	12	12
54/ 53	.4	1.1	.4		.2													20	20	11	11
52/ 51	.4	3.3	.8	.4														46	46	30	12
50/ 49	1.9	3.3	.8	.3	.2													61	61	55	44
48/ 47	1.8	5.9	.9	.1														81	81	67	63
46/ 45	1.6	6.8	.9	.3	.1													90	90	81	70
44/ 43	1.6	9.2	.5	.5														111	111	102	71
42/ 41	2.3	5.2	1.1	.3														82	82	112	104
40/ 39	2.8	5.3	.5	.8														87	87	84	97
38/ 37	2.8	6.9	1.1	.1														101	101	84	73
36/ 35	1.2	5.4	1.5															75	75	74	74
34/ 33	1.2	4.8	2.3															77	77	89	62
32/ 31	.4	3.7	.6	.1														45	45	60	74
30/ 29	.4	1.0	.2															15	15	46	58
28/ 27	.1	.5																6	6	12	36
26/ 25																				5	37
24/ 23		.1																1	1	1	15
22/ 21																					2
20/ 19																					8
18/ 17																					2
TOTAL	20.2	63.5	11.9	3.8	.5													930	930	930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7266473	81663	87.8	10.148	930		6.7					93
Dry Bulb	1672570	38958	41.9	6.611	930		12.4					93
Wet Bulb	1559812	37574	40.4	6.703	930		23.2					93
Dew Point	1429669	35745	38.4	7.750	930							

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

93216 STATION | BEALE AFB CA STATION NAME | 69-70,73-80 YEARS | DEC 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
66/ 65									.1									1	1		
62/ 61		.1		.1														2	2		
60/ 59	.3	.4		.3		.1												11	11	5	4
58/ 57	.2	.9	1.1	.8	.4	.2	.1											34	34	6	6
56/ 55	.2	1.5	1.7	1.0	.3	.1	.2											47	47	17	11
54/ 53	.2	2.8	2.5	1.5	.8	.2	.1											75	75	27	10
52/ 51	.9	2.7	3.3	1.3	.9	.4	.1											89	89	75	39
50/ 49	2.0	5.8	3.7	1.3	1.2	.3												133	133	81	64
48/ 47	1.7	8.5	2.9	1.9	1.1	.2	.1											153	153	135	93
46/ 45	.4	6.9	2.3	1.2	.6													106	106	138	102
44/ 43	.3	6.6	2.2	1.4	.3	.1												101	101	115	92
42/ 41	1.5	4.2	1.1	.5	.2													70	70	123	125
40/ 39	1.6	2.9	.6	.2	.3													53	53	90	95
38/ 37	1.2	1.4	.9	.1														33	33	61	86
36/ 35	.2	1.4	.2	.2														19	19	28	59
34/ 33																				21	43
32/ 31	.1	.1																2	2	4	38
30/ 29		.1																1	1	3	24
28/ 27																				1	13
26/ 25																					14
24/ 23																					1
22/ 21																					2
20/ 19																					8
18/ 17																					1
TOTAL	11.0	46.2	22.4	11.8	6.1	1.7	.6		.1									930	930	930	930

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	6305414	75330	81.0	14.807	930
Dry Bulb	2116185	44069	47.4	5.483	930
Wet Bulb	1877055	41493	44.6	5.270	930
Dew Point	1639769	38513	41.4	6.950	930

Mean No. of Hours with Temperature

Element (X)	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb		.3					93
Wet Bulb		.8					93
Dew Point		10.1					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

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (YEARS) DEC (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
68/ 67						.1		.1	.2	.1								5	5		
66/ 65						.5	.2											7	7		
64/ 63		.1		.2	.4	.8	.2	.3										19	19		
62/ 61		.2	.1	1.2	1.2	.6	.3	.1										35	35	2	
60/ 59		.5	1.1	1.6	1.2	2.5	1.1	.4										78	78	1	3
58/ 57	.3	1.2	1.4	2.2	3.2	1.9	.8	.4										106	106	22	11
56/ 55	.2	1.8	2.3	3.9	4.5	1.5	.9	.4	.2									146	146	47	12
54/ 53	.9	2.9	3.3	2.3	2.2	1.8	.9	.1										133	133	81	19
52/ 51	.9	3.3	3.5	2.4	1.6	1.1	.4	.2										125	125	97	56
50/ 49	.5	4.2	2.7	1.6	1.2	.6	.1	.1										103	103	202	78
48/ 47	1.0	2.5	2.0	1.1	1.0		.2											72	72	138	107
46/ 45	.2	3.4	.6	.1		.2	.1											44	44	125	97
44/ 43	.3	2.3	.1			.1												26	26	107	96
42/ 41	.1	.4	.2															7	7	58	113
40/ 39	.3	1.2																14	14	20	85
38/ 37	.3	.3	.1															7	7	21	74
36/ 35		.3																3	3	6	51
34/ 33																				3	29
32/ 31																					41
30/ 29																					18
28/ 27																					8
26/ 25																					1
24/ 23																					7
22/ 21																					5
20/ 19																					3
16/ 15																					3
14/ 13																					3
12/ 11																					1
TOTAL	5.1	24.7	17.5	16.5	16.5	11.8	5.2	2.3	.4	.1								930	930	930	930

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4772382	64226	69.1	19.044	930							
Dry Bulb	2655732	49436	53.2	5.477	930			.5				93
Wet Bulb	2155825	44571	47.9	4.608	930							93
Dew Point	1708810	39260	42.2	7.442	930		9.9					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

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (YEARS) DEC (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					
72/ 69							.1			.1									2	2		
68/ 67						.1		.1											2	2		
66/ 65					.1	.3	.2	.1	.1										8	8		
64/ 63		.2		.2	.1	.8	.1	.3											16	16		
62/ 61		.1	.3	.9	1.6	.3	.6	.4											40	40	3	3
60/ 59		.5	1.3	1.1	1.5	2.0	1.3	.8											79	79	3	
58/ 57	.2	.8	1.9	1.7	2.9	1.4	.6	.3											92	92	18	7
56/ 55	.3	2.6	2.3	2.6	3.2	1.9	1.1	.2	.1										133	133	49	9
54/ 53	.8	3.3	4.5	2.3	2.2	1.2	1.1	.1											143	143	89	39
52/ 51	.1	3.1	4.2	2.2	2.4	1.0	.6	.2											128	128	87	58
50/ 49	.4	4.4	2.7	1.8	1.2	.8	.1	.1											107	107	186	68
48/ 47	.4	4.0	1.4	1.2	.4	.3	.2												74	74	143	103
46/ 45	.4	3.3	.6	.4	.1	.1	.1												48	48	142	108
44/ 43		1.6	.3		.2	.1													21	21	99	94
42/ 41		.9	.3	.1															12	12	48	96
40/ 39	.3	1.5	.2																19	19	28	79
38/ 37		.3																	3	3	22	83
36/ 35		.1																	1	1	9	53
34/ 33																					2	37
32/ 31																						26
30/ 29																						20
28/ 27																						9
26/ 25																						17
24/ 23																						5
22/ 21																						3
20/ 19																						2
18/ 15																						4
14/ 13																						2
12/ 11																						3
TOTAL	3.0	26.8	20.2	14.4	15.9	10.3	6.3	2.7	.2	.1										928		928
																			928		928	

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.	4798781	64407	69.4	18.830	928							
Dry Bulb	2635463	49195	53.0	5.451	928			.4				93
Wet Bulb	2146966	44422	47.9	4.708	928							93
Dew Point	1708564	39186	42.2	7.624	928		9.1					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

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (YEARS) DEC (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
62/ 61	.1	.2		.1														4	4	3	3
60/ 59			.1		.2	.2												5	5		
58/ 57		.8	.9	.3	.1		.1											20	20	3	1
56/ 55	.3	1.5	.9	.8														32	32	14	8
54/ 53	.9	3.8	1.9	.9	.4													73	73	30	24
52/ 51	1.3	4.1	3.5	1.0	.8	.2	.2											102	102	73	49
50/ 49	.6	9.0	2.9	1.7	1.0	.3	.4											148	148	84	53
48/ 47	1.1	8.8	4.2	2.2	.9	.2	.1											162	162	128	89
46/ 45	1.4	6.6	3.7	1.3	.6	.2												128	128	152	103
44/ 43	.8	4.7	4.7	2.0	.2	.2	.1											119	119	124	117
42/ 41	.5	3.6	1.9	1.2														67	67	112	94
40/ 39	.4	2.2	1.1	.3	.3													40	40	95	85
38/ 37	.4	1.0	.4	.1														18	18	64	90
36/ 35		.4		.1														5	5	29	67
34/ 33		.2																2	2	9	40
32/ 31	.1	.1																2	2	5	35
30/ 29																				2	23
28/ 27																					17
26/ 25																					7
24/ 23																					6
22/ 21																					5
20/ 19																					4
18/ 17																					2
16/ 15																					4
14/ 13																					1
TOTAL	8.0	46.9	26.2	12.0	4.5	1.4	1.0											927	927		927
																		927		927	

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.	6191196	74536	80.4	14.626	927							
Dry Bulb	2110927	44017	47.5	4.746	927		.2					93
Wet Bulb	1873713	41413	44.7	5.050	927		.7					93
Dew Point	1634183	38333	41.4	7.278	927		10.4					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

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (YEARS) DEC (MONTH)

 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
64/ 63		.2																2	2		
62/ 61		.1																1	1	3	3
60/ 59			.1															1	1		
58/ 57	.1	.5	.1	.1														8	8	3	1
56/ 55	.5	1.5	.2	.2			.2											25	25	14	10
54/ 53	.8	3.3	.4	.4		.1												47	47	24	21
52/ 51	1.4	2.4	2.0	.2														56	56	51	38
50/ 49	1.0	7.0	2.5	.4	.5		.1											107	107	43	42
48/ 47	1.9	9.4	1.3	.4	.2	.3	.2											128	128	122	82
46/ 45	1.9	6.6	2.3	.6	.2	.2	.1											111	111	122	84
44/ 43	.8	8.4	3.2	.3	.8													125	125	104	105
42/ 41	2.3	6.1	2.9	.4	.4	.2												115	115	100	107
40/ 39	1.1	7.0	2.9	.5	.3													110	110	119	74
38/ 37	.9	3.3	.4	.4	.1													48	48	110	88
36/ 35		1.6	1.0	.2														26	26	59	89
34/ 33	.1	.5		.1	.1													8	8	28	58
32/ 31		.6	.1	.1														8	8	13	40
30/ 29	.1																	1	1	9	26
28/ 27																				3	18
26/ 25																					6
24/ 23																					8
22/ 21																					7
20/ 19																					13
18/ 17																					1
16/ 15																					3
14/ 13																					3
TOTAL	12.8	58.8	19.5	4.6	2.7	.9	.6											927		927		927

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.	6756862	78172	84.3	13.340	927							
Dry Bulb	1905504	41736	45.0	5.343	927		.9					93
Wet Bulb	1739276	39804	42.9	5.706	927		2.5					93
Dew Point	1559083	37351	40.3	7.645	927		12.5					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

93216 STATION | BEALE AFB CA STATION NAME | 69-70,73-80 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
70/ 69							.0			.0								2	2		
68/ 67						.0		.0	.0	.0								7	7		
66/ 65					.0	.1	.1	.0	.0									16	16		
64/ 63		.1	.0	.1	.1	.2	.0	.1										42	42		
62/ 61	.0	.1	.1	.3	.3	.1	.1	.1										83	83	14	9
60/ 59	.1	.2	.3	.4	.4	.6	.3	.1										177	177	15	13
58/ 57	.2	.6	.7	.6	.8	.4	.2	.1										278	278	60	37
56/ 55	.5	1.4	1.1	1.2	1.0	.4	.3	.1	.0									451	451	175	84
54/ 53	.7	2.7	1.9	1.0	.7	.4	.3	.0										569	569	297	158
52/ 51	.8	3.1	2.4	1.0	.7	.3	.2	.1										628	628	491	291
50/ 49	1.5	5.4	2.1	1.0	.7	.3	.1	.0										822	822	778	460
48/ 47	1.3	6.7	1.9	1.0	.5	.1	.1											869	869	891	662
46/ 45	1.3	6.1	1.6	.5	.3	.1	.0											734	734	961	738
44/ 43	.6	6.2	1.6	.6	.2	.1	.0											695	695	855	738
42/ 41	1.4	4.1	1.4	.4	.1	.0												552	552	751	824
40/ 39	1.3	4.0	1.2	.4	.1													522	522	612	680
38/ 37	1.3	3.1	.8	.3	.0													408	408	575	669
36/ 35	.5	2.4	.7	.1	.0													283	283	374	559
34/ 33	.3	1.3	.5	.0	.0													159	159	289	405
32/ 31	.2	.9	.2	.0														97	97	157	389
30/ 29	.1	.3	.0															30	30	100	245
28/ 27	.0	.1	.0															7	7	29	154
26/ 25																				7	126
24/ 23		.0																1	1	1	65
22/ 21																					35
20/ 19																					49
18/ 17																					8
16/ 15																					19
14/ 13																					11
12/ 11																					4
TOTAL	12.0	48.7	18.4	9.0	6.0	3.3	1.7	.6	.1	.0								7432	7432		7432
																		7432		7432	

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.	50352282	599926	80.7	16.095	7432							
Dry Bulb	16639562	347784	46.8	7.007	7432		13.5	.9				744
Wet Bulb	14639458	326574	43.9	6.239	7432		29.4					744
Dew Point	12679220	301718	40.6	7.610	7432		110.6					744

FORM AM 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

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-81 (YEARS) ALL (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
114/113																	.0	1	1		
112/111																	.0	4	4		
110/109																	.0	4	4		
108/107																.0	.0	11	11		
106/105															.0	.0	.0	45	45		
104/103														.0	.0	.0	.1	117	117		
102/101												.0	.0	.0	.1	.1	.1	295	295		
100/ 99											.0	.0	.0	.1	.1	.1	.2	450	450		
98/ 97											.0	.0	.1	.1	.2	.2	.2	613	613		
96/ 95											.0	.1	.1	.2	.3	.2	.1	796	796		
94/ 93									.0	.0	.1	.1	.2	.3	.2	.1	.0	977	977		
92/ 91									.0	.0	.1	.3	.3	.3	.2	.1	.0	1105	1105		
90/ 89								.0	.0	.1	.3	.4	.4	.3	.1	.0	.0	1403	1403		
88/ 87							.0	.0	.1	.2	.4	.5	.3	.2	.1	.0	.0	1493	1493		
86/ 85							.0	.1	.2	.4	.5	.3	.2	.1	.0	.0		1610	1611		
84/ 83						.0	.0	.1	.3	.6	.5	.3	.1	.1	.0			1804	1804		
82/ 81						.0	.1	.2	.5	.5	.5	.3	.1	.0	.0			1944	1945		
80/ 79					.0	.0	.1	.4	.6	.6	.4	.2	.1	.0	.0			2198	2198	5	
78/ 77				.0	.0	.1	.3	.7	.7	.5	.2	.1	.1	.0				2339	2339	24	
76/ 75				.0	.1	.2	.5	.8	.6	.4	.2	.1	.0					2593	2593	136	
74/ 73			.0	.0	.1	.4	.7	.7	.6	.3	.1	.0	.0					2564	2564	506	1
72/ 71		.0	.0	.1	.3	.6	.9	.6	.4	.2	.1	.0						2784	2784	1069	3
70/ 69	.0	.0	.0	.2	.5	.9	.8	.6	.3	.1	.1	.0						3016	3016	2065	41
68/ 67	.0	.0	.1	.4	.8	.9	.8	.5	.2	.1	.0	.0						3376	3376	3129	74
66/ 65	.0	.1	.2	.7	1.0	.9	.7	.3	.2	.1	.0							3548	3548	4082	207
64/ 63	.0	.1	.3	.9	1.1	.9	.5	.2	.1	.0	.0							3737	3737	4814	578
62/ 61	.0	.3	.6	1.1	1.1	.7	.3	.2	.1	.0	.0							3891	3891	5564	1054
60/ 59	.1	.5	1.1	1.2	1.0	.7	.3	.2	.0	.0								4428	4428	6111	2148
58/ 57	.1	.9	1.4	1.2	.9	.4	.2	.1	.0	.0								4660	4660	6449	3572
56/ 55	.2	1.4	1.6	1.3	.7	.3	.2	.1	.0									5134	5136	6602	5403
54/ 53	.3	1.8	1.7	1.0	.5	.3	.1	.0	.0									4953	4954	7228	7164
52/ 51	.4	1.8	1.9	.8	.4	.2	.1	.0										4782	4785	6872	8532
50/ 49	.4	2.1	1.6	.6	.3	.1	.0	.0										4511	4511	6766	8826
48/ 47	.3	2.1	1.1	.6	.3	.1	.0	.0										3929	3930	6037	8341

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

93216 STATION | BEALE AFB CA STATION NAME | 69-70,73-81 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
46/ 45	.3	2.0	.9	.3	.1	.1	.0											3269	3270	5117	8079
44/ 43	.2	1.8	.7	.2	.1	.0	.0											2686	2686	4200	6989
42/ 41	.4	1.3	.5	.2	.0	.0												2122	2122	3499	6649
40/ 39	.4	1.0	.4	.1	.0	.0												1693	1693	2576	5215
38/ 37	.4	.7	.2	.1	.0													1196	1196	1933	3992
36/ 35	.2	.5	.2	.0	.0													758	758	1262	3041
34/ 33	.1	.2	.1	.0	.0													407	407	792	2243
32/ 31	.0	.2	.0	.0														207	207	389	1857
30/ 29	.0	.1	.0															84	84	233	1233
28/ 27	.0	.0	.0															35	35	96	857
26/ 25	.0	.0																6	6	22	624
24/ 23	.0	.0																2	2	2	294
22/ 21																					198
20/ 19																					167
18/ 17																					91
16/ 15																					57
14/ 13																					38
12/ 11																					11
10/ 9																					1
TOTAL	3.8	19.0	14.6	11.0	9.4	7.7	6.7	5.7	4.9	4.2	3.6	2.8	2.0	1.6	1.2	.8	.8		87590		87580
																		87580		87580	

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.	373124839	5349077	61.1	23.023	87580							
Dry Bulb	361470684	5466228	62.4	15.239	87590		33.4	3155.1	2237.3	1386.1	331.4	8760
Wet Bulb	258147426	4687450	53.5	9.109	87580		74.2	693.6	67.1			8760
Dew Point	193221681	4050261	46.2	8.216	87580		543.1	11.9	.1			8760

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-81 (YEARS)

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	44.1	48.1	49.4	51.7	59.7	65.7	70.4	69.0	66.8	58.3	48.7	43.8	56.4
	S D	6.643	4.902	5.775	5.422	7.169	7.205	6.313	5.831	5.897	6.471	5.858	5.864	11.295
	TOTAL OBS	930	846	924	900	930	900	930	930	900	930	899	930	10949
03-05	MEAN	43.0	46.5	47.3	48.8	56.0	61.5	65.6	64.1	62.5	55.0	47.1	42.6	53.4
	S D	7.170	5.428	6.053	5.106	6.259	6.348	5.449	4.863	5.194	5.755	6.157	6.359	10.041
	TOTAL OBS	930	846	924	900	930	900	930	930	900	930	900	930	10950
06-08	MEAN	42.5	45.5	47.5	51.3	60.5	66.3	70.0	67.3	64.7	55.5	46.5	41.9	55.0
	S D	7.416	5.613	6.064	5.772	7.459	7.679	6.530	6.397	6.250	6.505	6.360	6.611	11.962
	TOTAL OBS	930	846	927	900	930	900	928	930	900	930	900	930	10951
09-11	MEAN	47.1	52.2	55.7	61.3	70.8	76.4	81.2	78.8	76.9	67.1	54.6	47.4	64.2
	S D	6.497	5.093	5.836	6.554	8.707	8.644	7.117	6.968	6.964	8.003	6.357	5.483	13.975
	TOTAL OBS	930	846	930	900	930	900	927	930	899	930	900	930	10952
12-14	MEAN	52.2	58.1	61.2	67.2	78.1	84.1	89.7	87.4	85.1	74.9	60.9	53.2	71.1
	S D	6.217	5.418	6.630	7.660	9.497	8.905	7.052	7.100	7.404	8.813	6.930	5.477	15.194
	TOTAL OBS	930	846	927	900	930	900	930	930	900	930	900	930	10953
15-17	MEAN	52.7	59.2	62.6	68.8	80.6	87.3	93.5	91.1	87.6	75.6	60.7	53.0	72.8
	S D	6.165	5.769	7.135	8.327	9.995	9.013	7.178	7.161	7.786	9.407	7.138	5.451	16.401
	TOTAL OBS	929	844	926	900	930	900	930	930	900	930	900	928	10947
18-20	MEAN	48.0	53.4	56.7	62.6	74.4	81.9	87.4	83.9	79.0	66.7	53.9	47.5	66.4
	S D	5.707	4.590	6.341	7.545	9.918	9.029	7.452	7.533	7.420	7.949	5.491	4.746	15.719
	TOTAL OBS	930	843	924	900	930	900	930	930	900	930	900	927	10944
21-23	MEAN	45.6	50.2	52.2	55.8	65.0	71.7	77.1	74.8	71.4	61.1	50.6	45.0	60.1
	S D	6.117	4.557	5.381	5.748	7.950	7.700	6.414	5.881	6.195	6.948	5.437	5.343	12.820
	TOTAL OBS	930	843	924	900	930	900	930	930	900	930	900	927	10944
ALL HOURS	MEAN	46.9	51.7	54.1	58.4	68.1	74.4	79.4	77.1	74.3	64.3	52.9	46.8	62.4
	S D	7.470	7.037	8.302	9.702	12.029	12.058	11.723	11.329	11.055	10.727	8.196	7.007	15.239
	TOTAL OBS	7439	6760	7406	7200	7440	7200	7435	7440	7199	7440	7199	7432	87590

ETAC FORM JUL 64 0-89-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-81 (YEARS)

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	42.5	45.3	46.0	47.3	53.0	56.7	59.9	58.8	57.5	51.9	46.0	42.1	50.6
	S D	6.823	4.990	5.927	4.932	5.153	4.393	3.753	3.465	4.123	4.864	5.712	6.124	8.060
	TOTAL OBS	930	846	924	900	930	900	930	930	900	930	897	930	10947
03-05	MEAN	41.6	44.0	44.4	45.5	51.1	54.8	58.0	57.0	55.7	50.2	44.8	41.1	49.0
	S D	7.235	5.413	6.218	4.933	5.072	4.184	3.619	3.351	4.212	4.904	6.029	6.499	7.940
	TOTAL OBS	930	846	924	900	930	900	930	930	900	930	900	930	10950
06-08	MEAN	41.1	43.3	44.6	47.3	53.6	57.2	60.3	58.8	56.9	50.6	44.3	40.4	49.9
	S D	7.436	5.594	6.111	5.002	5.103	4.278	3.672	3.430	4.360	5.162	6.208	6.703	8.810
	TOTAL OBS	930	846	927	900	930	900	928	930	900	928	900	930	10949
09-11	MEAN	44.5	48.0	49.7	52.7	58.3	61.8	65.2	63.9	62.4	56.5	49.6	44.6	54.8
	S D	6.366	4.412	4.884	4.563	5.210	4.463	3.602	3.157	3.709	4.538	5.048	5.270	8.613
	TOTAL OBS	930	846	930	900	930	900	926	930	899	930	900	930	10951
12-14	MEAN	47.8	51.3	52.4	55.1	60.9	64.5	68.4	67.0	65.4	59.6	52.7	47.9	57.8
	S D	5.682	4.008	4.990	4.926	5.492	4.668	3.484	3.063	3.533	4.482	4.696	4.608	8.485
	TOTAL OBS	929	846	927	900	930	900	930	930	900	930	899	930	10951
15-17	MEAN	48.2	51.8	52.6	55.3	61.1	64.8	68.4	67.2	65.6	59.5	52.5	47.9	58.0
	S D	5.550	4.126	5.209	4.972	5.628	4.985	3.710	3.257	3.570	4.786	4.975	4.708	8.557
	TOTAL OBS	928	844	926	899	930	900	930	930	900	930	900	928	10945
18-20	MEAN	45.5	49.1	50.3	53.2	59.4	63.4	67.1	65.3	62.8	56.0	49.3	44.7	55.5
	S D	5.939	4.218	5.586	5.192	5.811	5.078	3.836	3.612	4.117	4.730	5.089	5.050	9.058
	TOTAL OBS	930	843	924	900	930	900	930	930	900	930	900	927	10944
21-23	MEAN	43.8	46.9	47.7	49.9	55.8	59.5	62.9	61.2	59.4	53.3	47.2	42.9	52.6
	S D	6.348	4.590	5.558	4.912	5.333	4.782	3.700	3.382	4.156	4.814	5.387	5.706	8.403
	TOTAL OBS	929	843	924	900	930	900	930	930	900	930	900	927	10943
ALL HOURS	MEAN	44.4	47.4	48.5	50.8	56.6	60.3	63.8	62.4	60.7	54.7	48.3	43.9	53.5
	S D	6.919	5.566	6.366	6.077	6.445	5.836	5.313	5.020	5.372	5.948	6.218	6.239	9.109
	TOTAL OBS	7436	6760	7406	7199	7440	7200	7434	7440	7199	7438	7196	7432	87580

USAFETAC FORM JUL 64 0-89-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPEPATURES DEG F FROM HOURLY OBSERVATIONS

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-81 (YEARS)

HRS L S T		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	40.6	42.1	42.0	42.6	46.9	49.2	51.9	50.7	49.7	45.8	43.0	39.8	45.4
	S D	8.092	6.558	8.143	7.034	6.568	6.213	5.163	5.643	6.997	7.087	7.317	7.546	8.015
	TOTAL OBS	930	846	924	900	930	900	930	930	900	930	897	930	10947
03-05	MEAN	39.8	41.1	41.1	41.9	46.4	49.1	52.1	51.1	49.9	45.4	42.2	39.0	44.9
	S D	8.320	6.603	7.950	6.556	6.186	5.330	4.622	4.941	6.446	6.920	7.284	7.688	8.041
	TOTAL OBS	930	846	924	900	930	900	930	930	900	930	900	930	10950
06-08	MEAN	39.2	40.6	41.2	43.1	47.4	50.0	53.1	52.2	50.5	45.8	41.7	38.4	45.3
	S D	8.557	6.641	7.615	6.335	5.845	5.043	4.379	4.433	6.392	6.803	7.401	7.750	8.266
	TOTAL OBS	930	846	927	900	930	900	928	930	900	928	900	930	10949
09-11	MEAN	41.6	43.7	43.6	44.6	48.3	51.3	54.9	53.8	51.8	47.6	44.6	41.4	47.3
	S D	7.977	5.950	7.477	6.728	6.469	5.314	4.386	4.411	6.373	6.795	6.903	6.950	7.850
	TOTAL OBS	930	846	930	900	930	900	926	930	899	930	900	930	10951
12-14	MEAN	43.0	44.6	43.7	44.3	47.6	50.9	55.4	54.1	52.1	47.4	45.0	42.2	47.5
	S D	8.124	6.156	8.405	7.509	7.487	6.764	5.120	4.794	6.383	7.104	7.331	7.442	8.216
	TOTAL OBS	929	846	927	900	930	900	930	930	900	930	899	930	10951
15-17	MEAN	43.3	44.7	42.8	43.1	46.1	48.9	52.5	51.6	50.5	46.7	44.7	42.2	46.4
	S D	8.082	6.533	9.056	7.620	7.888	7.885	6.722	6.345	6.814	7.425	7.913	7.624	8.296
	TOTAL OBS	928	844	926	899	930	900	930	930	900	930	900	928	10945
18-20	MEAN	42.7	44.8	43.6	44.2	47.5	50.1	54.2	52.8	51.1	46.8	44.3	41.4	47.0
	S D	7.814	6.201	8.827	7.690	7.907	7.682	6.451	6.276	7.121	7.328	7.646	7.278	8.419
	TOTAL OBS	930	843	924	900	930	900	930	930	900	930	900	927	10944
21-23	MEAN	41.6	43.3	42.7	43.8	47.9	50.0	52.9	51.1	49.8	46.1	43.5	40.3	46.1
	S D	7.872	6.585	8.769	7.207	6.945	6.772	5.423	5.938	7.297	7.550	7.512	7.645	8.208
	TOTAL OBS	929	843	924	900	930	900	930	930	900	930	900	927	10943
ALL HOURS	MEAN	41.5	43.1	42.6	43.4	47.3	49.9	53.4	52.2	50.7	46.5	43.6	40.6	46.2
	S D	8.225	6.587	8.352	7.151	6.983	6.502	5.485	5.529	6.788	7.167	7.503	7.610	8.216
	TOTAL OBS	7436	6760	7406	7199	7440	7200	7434	7440	7199	7438	7196	7432	87580

USAFETAC FORM 0-89-5 (OLA)

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

RELATIVE HUMIDITY

[illegible] STATION | BEALE AFB CA STATION NAME | 70,73-81 PERIOD | JAN MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	[illegible]-02	100.0	100.0	100.0	99.5	98.9	97.0	91.9	81.7	48.1	87.9	9[illegible]
	[illegible]-05	100.0	100.0	100.0	99.8	99.2	97.7	93.[illegible]	82.7	50.8	88.6	93[illegible]
	[illegible]-08	100.0	100.0	100.0	99.8	98.7	97.2	91.9	83.5	54.2	88.8	930
	[illegible]-11	100.0	100.0	99.3	98.6	95.2	89.5	81.9	65.8	35.3	82.7	93[illegible]
	12-14	100.0	99.8	98.9	94.5	84.9	74.5	60.5	42.1	18.7	77.3	929
	15-17	100.0	99.3	98.3	94.5	84.9	73.3	58.7	40.4	17.6	72.7	928
	[illegible]-20	100.0	100.0	99.6	98.6	96.7	92.[illegible]	82.7	65.2	34.[illegible]	83.[illegible]	93[illegible]
	[illegible]-23	100.0	100.0	99.9	98.9	98.[illegible]	96.4	91.8	78.[illegible]	41.2	86.5	929
TOTALS		100.0	100.0	99.6	98.[illegible]	94.6	89.7	81.6	67.4	37.5	82.9	7436

USAFETAC FORM JUL 64 0-87-5 (OL A)

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

RELATIVE HUMIDITY

...... SEALS AFB CA | 73,73-81 | 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	99.9	99.4	98.0	93.0	82.3	54.5	19.0	8..3	846
	3-05	100.0	100.0	100.0	100.0	99.6	95.7	85.0	5o.5	23.0	81.9	846
	06-08	100.0	100.0	100.0	100.0	99.8	97.0	87.8	63.2	26.7	83.3	845
	09-11	100.0	100.0	99.9	98.8	93.1	80.9	63.4	35.2	12.3	74.1	846
	12-14	100.0	99.9	98.3	89.8	76.0	54.1	33.5	14.1	4.0	62.9	846
	15-17	100.0	99.9	97.9	86.7	70.3	48.5	30.5	13.5	4.5	60.9	844
	18-20	100.0	100.0	99.3	97.3	93.5	83.4	65.2	33.3	8.3	73.8	843
	21-23	100.0	100.0	99.2	97.9	96.1	91.3	79.5	44.8	14.6	78.1	843
TOTALS		100.0	100.0	99.4	96.2	90.8	80.5	65.9	39.4	14.1	74.4	6760

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (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	99.8	97.1	93.9	87.3	73.8	44.6	13.7	77.0	924
	03-05	100.0	100.0	99.7	98.7	96.5	92.2	80.3	54.1	17.9	79.9	924
	06-08	100.0	100.0	99.8	99.7	97.5	90.8	79.2	53.5	18.6	79.8	927
	09-11	100.0	99.8	96.8	90.9	80.5	65.1	47.1	26.4	5.2	66.2	930
	12-14	100.0	98.6	93.2	76.8	60.2	40.9	23.1	10.1	2.9	56.0	927
	15-17	100.0	97.7	84.4	66.8	49.5	32.7	18.1	10.9	3.3	52.3	926
	18-20	100.0	99.1	95.0	87.8	76.4	61.7	41.1	20.3	6.4	64.5	924
	21-23	100.0	99.4	96.3	93.4	89.8	79.2	63.4	35.1	9.6	72.4	924
TOTALS		100.0	99.3	95.1	88.9	80.5	68.7	53.3	31.1	9.7	68.5	7406

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (PERIOD) APR (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
APR	00-02	100.0	100.0	99.3	96.0	89.1	79.1	63.3	33.7	8.4	72.7	900
	03-05	100.0	100.0	99.9	99.0	95.7	87.7	74.4	47.1	17.1	77.9	900
	06-08	100.0	100.0	99.8	98.6	92.9	82.9	65.2	35.8	12.2	74.6	900
	09-11	100.0	99.6	94.2	80.9	65.1	41.7	19.8	5.4	1.8	56.5	900
	12-14	100.0	98.1	81.9	59.8	38.1	17.6	7.3	3.3	1.3	46.4	900
	15-17	100.0	95.4	72.3	47.5	26.1	12.7	6.9	4.0	1.2	42.4	899
	18-20	100.0	99.1	89.9	74.8	55.8	36.9	18.3	5.8	1.9	54.0	900
	21-23	100.0	99.7	98.6	90.9	82.0	67.4	45.7	17.0	3.8	66.3	900
TOTALS		100.0	99.0	92.3	80.9	68.1	53.3	37.6	19.0	5.9	61.4	7199

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23216 (STATION) BEALE AFB CA (STATION NAME) 69-74,73-82 (PERIOD) MAY (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAY	00-02	100.0	99.5	97.7	91.8	80.5	61.1	39.5	15.9	3.9	64.8	930
	03-05	100.0	100.0	99.7	97.1	91.2	77.8	57.4	27.1	7.2	71.6	930
	06-08	100.0	100.0	98.9	92.3	80.4	59.9	33.7	12.6	4.0	64.0	930
	09-11	100.0	98.3	88.3	66.6	38.2	14.4	4.8	1.9	.6	47.0	930
	12-14	99.9	91.6	63.8	32.7	12.4	4.1	1.7	.9	.3	36.4	930
	15-17	99.9	82.5	45.5	19.5	7.1	3.4	1.4	.8	.5	31.9	930
	18-20	100.0	94.0	73.1	47.3	24.5	11.4	4.6	2.0	.9	41.4	930
	21-23	100.0	99.2	94.5	82.5	64.7	39.4	18.5	6.2	2.3	56.3	930
TOTALS		100.0	95.6	82.7	66.2	49.9	33.9	20.1	8.4	2.5	51.7	7440

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (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	99.9	98.6	95.8	84.1	67.7	45.9	21.4	4.1	.7	57.7	900
	03-05	100.0	99.7	97.8	93.6	84.6	67.6	40.9	11.3	1.3	65.5	900
	06-08	100.0	99.3	95.6	86.8	69.2	45.7	19.4	5.0	.8	57.9	900
	09-11	100.0	96.7	85.6	58.6	27.4	6.8	1.7	.9	.2	43.4	900
	12-14	99.8	87.4	58.0	25.2	5.1	1.4	.8	.4		33.5	900
	15-17	99.3	74.6	38.3	10.7	2.6	.8	.6	.2		26.2	900
	18-20	99.7	87.6	60.9	31.6	10.8	3.1	1.0	.4		35.3	900
	21-23	99.9	98.1	89.7	70.1	46.1	20.8	4.7	.7		46.5	900
TOTALS		99.8	92.7	77.7	57.6	39.2	24.0	11.3	2.9	.4	46.3	7200

USAFETAC FORM JUN 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (PERIOD) JUL (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-02	100.0	100.0	97.2	81.4	58.1	29.8	10.5	3.1	.3	53.7	930
	03-05	100.0	100.0	99.7	94.9	84.0	57.2	24.2	5.6	1.5	63.0	930
	06-08	100.0	99.9	98.7	88.8	65.3	35.7	14.4	4.0	.8	56.6	928
	09-11	100.0	99.7	87.7	47.2	18.5	5.8	1.7	1.0	.1	41.6	926
	12-14	100.0	94.7	50.2	15.7	3.9	1.3	1.0	1.0	.2	32.4	930
	15-17	99.7	70.6	22.9	7.0	2.8	1.6	1.2	.9		26.3	930
	18-20	100.0	90.2	57.3	24.9	8.1	2.2	1.1	.5	.1	34.0	930
	21-23	100.0	99.7	89.4	58.9	27.6	10.4	2.7	.8	.2	44.6	930
TOTALS		100.0	94.4	75.4	52.4	33.5	18.0	7.1	2.6	.4	44.0	7434

USAFETAC FORM JUL 64 0-87-5 (OL A)



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

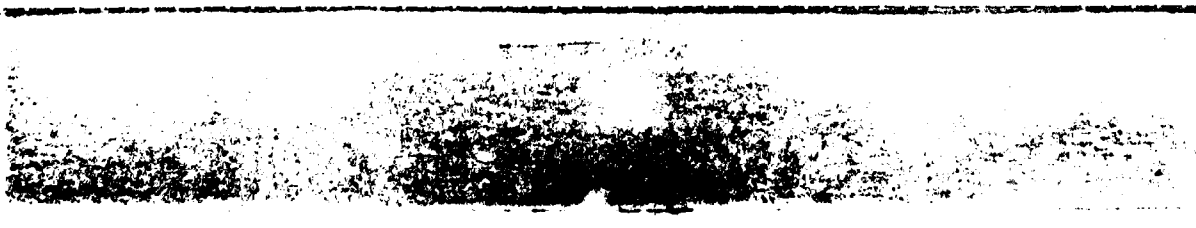
RELATIVE HUMIDITY

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (PERIOD) AUG (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
AUG	00-02	100.0	99.6	94.9	79.9	56.8	34.5	14.4	3.7	.4	54.2	930
	03-05	100.0	99.9	99.5	95.6	81.8	59.4	32.9	10.8	2.0	64.3	930
	06-08	100.0	99.9	98.3	90.1	73.8	48.8	23.5	8.5	2.2	60.4	930
	09-11	100.0	99.2	85.2	57.0	28.2	8.5	2.0	1.1	.1	43.7	930
	12-14	100.0	92.5	56.8	22.6	4.7	1.4	.6	.1		33.5	930
	15-17	100.0	71.8	34.1	8.6	2.0	.9	.3	.2		27.5	930
	18-20	100.0	90.1	64.6	35.1	11.4	3.0	.9	.4		36.3	930
	21-23	100.0	99.7	85.2	61.8	34.3	13.0	3.2	1.1	.4	45.4	930
TOTALS		100.0	94.1	77.3	56.3	36.6	21.2	9.7	3.2	.6	45.7	7440

USAFETAC FORM JUL 84 0-87-5 (OL A)



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (PERIOD) SEP (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
SEP	00-02	100.0	99.7	94.0	81.3	63.4	38.8	19.9	9.3	2.4	56.8	900
	03-05	100.0	100.0	98.7	93.7	81.7	59.9	37.4	16.2	4.9	65.3	900
	06-08	100.0	100.0	97.2	89.4	74.0	54.7	33.3	11.9	4.0	62.2	900
	09-11	100.0	97.8	83.2	55.6	31.7	13.0	3.4	1.6	.4	43.9	899
	12-14	100.0	89.2	56.0	25.1	7.9	3.1	1.1	.9	.2	34.6	900
	15-17	99.6	78.6	39.1	14.8	5.1	2.4	1.2	.9	.8	29.9	900
	18-20	100.0	94.8	73.7	42.4	19.7	7.8	3.2	2.1	.6	40.1	900
	21-23	100.0	98.8	87.6	66.8	42.3	21.7	9.2	3.8	1.3	48.8	900
TOTALS		100.0	94.9	78.3	58.6	40.7	25.2	13.6	5.8	1.8	47.6	7199

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23216	BEALE AFB CA	69-70,73-80	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	97.6	90.6	76.1	61.1	44.3	23.2	7.5	65.8	930
	03-05	100.0	100.0	99.5	95.4	87.0	75.4	57.6	33.9	12.5	72.0	930
	06-08	100.0	100.0	99.0	95.5	86.2	74.9	58.6	33.6	12.9	72.0	928
	09-11	100.0	98.5	89.2	70.9	51.7	31.5	17.1	8.0	2.7	52.8	930
	12-14	100.0	92.7	78.3	45.6	21.6	11.0	5.5	2.9	1.7	40.8	930
	15-17	100.0	90.9	64.8	38.5	20.0	10.6	5.3	3.2	.9	39.1	933
	18-20	100.0	98.7	87.1	70.0	48.6	30.2	17.8	8.0	3.3	52.2	930
	21-23	100.0	99.0	95.8	83.4	66.5	51.0	33.7	15.7	5.4	60.9	930
TOTALS		100.0	97.5	87.9	73.7	57.2	43.2	30.0	16.1	5.9	57.0	7438

USAFETAC FORM NOV 64 0-87-5 (OL A)



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-80 (PERIOD) NOV (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
NOV	00-02	100.0	100.0	99.7	99.1	96.5	89.7	79.3	61.5	31.7	81.7	897
	03-05	100.0	100.0	99.9	99.3	98.1	94.4	83.6	67.1	35.9	83.8	900
	06-08	100.0	100.0	100.0	99.7	98.0	94.1	85.9	67.0	37.7	84.3	900
	09-11	100.0	100.0	99.2	95.3	84.2	70.4	54.0	33.3	17.3	71.2	900
	12-14	100.0	99.9	95.8	80.6	61.3	41.6	27.7	15.9	3.3	58.9	899
	15-17	100.0	99.1	93.6	79.7	61.7	43.4	28.9	17.0	7.6	59.0	900
	18-20	100.0	100.0	99.0	96.3	85.6	74.2	58.7	32.9	15.3	72.0	900
	21-23	100.0	100.0	99.2	98.1	94.1	84.3	72.7	50.8	23.4	78.2	900
TOTALS		100.0	99.9	98.3	93.5	84.9	74.0	61.4	43.2	22.2	73.6	7196

USAFETAC FORM JUL 64 0-87-5 (OL A)



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

93216 (STATION) BEALE AFB CA (STATION NAME) 69-7[illegible],73-8[illegible] (PERIOD) DEC (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	99.9	99.6	98.8	96.8	89.7	76.6	43.5	86.4	930
	03-05	100.0	100.0	100.0	99.9	99.0	97.4	92.2	78.8	45.4	87.4	930
	06-08	100.0	100.0	100.0	100.0	99.7	97.5	93.1	81.0	49.4	87.8	930
	09-11	100.0	100.0	100.0	98.9	95.1	88.2	78.4	61.0	30.3	81.0	930
	12-14	100.0	99.8	98.2	92.5	81.0	64.6	49.1	32.3	15.2	69.1	930
	15-17	100.0	99.7	98.5	92.5	80.8	65.6	51.5	34.2	13.3	69.4	926
	18-20	100.0	100.0	99.5	98.1	96.0	89.1	77.7	56.6	28.4	80.4	927
	21-23	100.0	100.0	99.9	98.4	96.0	93.6	87.7	70.8	39.2	84.3	927
TOTALS		100.0	99.9	99.5	97.5	93.3	86.6	77.4	61.4	33.1	80.7	7432

USAFETAC FORM JAN 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23216 (STATION) BEALE AFB CA (STATION NAME) 69-70,72-81 (PERIOD) ALL (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	ALL	100.0	100.0	99.6	98.0	94.6	89.7	81.6	67.4	37.5	82.9	7436
FEB		100.0	100.0	99.4	96.2	90.8	80.5	65.9	39.4	14.1	74.4	6762
MAR		100.0	99.3	95.1	88.9	80.5	66.7	53.3	31.1	9.7	68.5	7406
APR		100.0	99.2	92.0	80.9	68.1	53.3	37.6	19.0	5.9	61.4	7199
MAY		100.0	95.6	82.7	66.2	49.9	33.9	20.1	6.4	2.5	51.7	7440
JUN		99.8	92.7	77.7	57.6	39.2	24.0	11.3	2.9	.4	46.3	7200
JUL		100.0	94.4	75.4	52.4	33.5	18.0	7.1	2.6	.4	44.3	7434
AUG		100.0	94.1	77.3	56.3	36.6	21.2	9.7	3.2	.6	45.7	7440
SEP		100.0	94.9	78.3	58.6	40.7	25.2	13.6	5.6	1.6	47.6	7199
OCT		100.0	97.5	87.9	73.7	57.2	43.2	30.0	16.1	5.9	57.	7436
NOV		100.0	99.9	98.3	93.5	84.9	74.0	61.4	43.2	22.2	73.6	7196
DEC		100.0	99.9	99.5	97.5	93.3	86.6	77.4	61.4	33.1	80.7	7432
TOTALS		100.0	97.3	88.6	76.7	64.1	51.5	39.1	23.3	11.2	61.2	87585

USAFETAC FORM JUL 64 0-87-5 (OL A)

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F PRESSURE SUMMARY

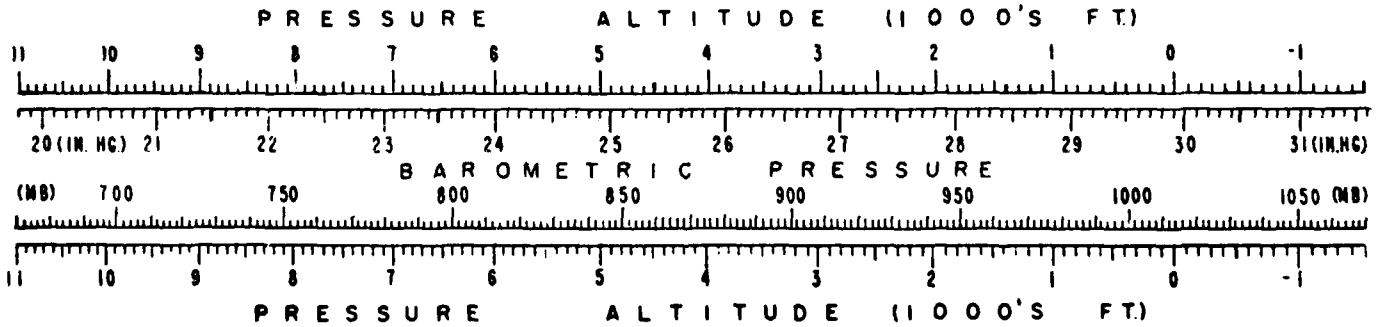
Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

NOTES: Station pressure not reported for all services until late in 1945.
Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.
METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

1. Station pressure is presented in the table in inches of mercury.

2. Sea-level pressure is presented in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure-altitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



F

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

93216 (STATION) BEALE AFB CA (STATION NAME) 69-70,73-81 (YEARS)

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
01	MEAN	29.966	29.958	29.887	29.878	29.786	29.748	29.731	29.725	29.745	29.852	29.955	30.003	29.852
	S D	.173	.183	.160	.113	.099	.092	.081	.082	.086	.102	.154	.159	.162
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
04	MEAN	29.966	29.948	29.881	29.875	29.791	29.756	29.743	29.734	29.752	29.855	29.957	30.004	29.855
	S D	.175	.188	.162	.116	.098	.093	.079	.081	.085	.103	.154	.160	.160
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
07	MEAN	29.974	29.961	29.905	29.905	29.823	29.790	29.780	29.771	29.787	29.882	29.977	30.013	29.880
	S D	.181	.192	.165	.119	.098	.094	.079	.080	.086	.103	.154	.160	.156
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
10	MEAN	30.009	29.984	29.927	29.915	29.823	29.793	29.783	29.779	29.798	29.899	30.001	30.047	29.896
	S D	.179	.195	.163	.119	.105	.095	.080	.080	.086	.103	.157	.158	.163
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
13	MEAN	29.961	29.949	29.891	29.880	29.790	29.763	29.752	29.743	29.756	29.851	29.954	29.996	29.857
	S D	.173	.189	.159	.118	.100	.098	.079	.082	.085	.103	.152	.154	.158
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
16	MEAN	29.940	29.916	29.851	29.837	29.745	29.720	29.703	29.692	29.709	29.815	29.927	29.974	29.819
	S D	.170	.186	.153	.116	.100	.096	.081	.081	.084	.107	.151	.153	.162
	TOTAL OBS	310	281	310	300	310	300	310	310	300	310	300	309	3650
19	MEAN	29.949	29.927	29.857	29.832	29.738	29.709	29.689	29.681	29.706	29.824	29.936	29.985	29.819
	S D	.172	.187	.150	.114	.100	.095	.081	.081	.085	.108	.152	.156	.167
	TOTAL OBS	310	281	310	300	310	300	310	310	300	310	300	309	3650
22	MEAN	29.967	29.945	29.887	29.867	29.776	29.744	29.725	29.715	29.738	29.849	29.955	30.003	29.847
	S D	.171	.190	.151	.114	.100	.092	.081	.082	.084	.104	.156	.158	.163
	TOTAL OBS	310	281	310	300	310	300	310	310	300	310	300	309	3650
ALL HOURS	MEAN	29.967	29.949	29.886	29.874	29.784	29.753	29.738	29.730	29.749	29.853	29.958	30.003	29.853
	S D	.175	.189	.159	.119	.104	.098	.086	.087	.090	.107	.155	.158	.163
	TOTAL OBS	2480	2253	2480	2400	2480	2400	2480	2480	2400	2480	2400	2477	29210

USAFETAC FORM JUL 64 0-89-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH
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2

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

93216 STATION — BEALE AFB CA STATION NAME — 69-70,73-81 YEARS

HRS L S T		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
01	MEAN	1019.1	1018.9	1016.4	1016.2	1013.0	1011.6	1011.1	1010.9	1011.5	1015.2	1018.8	1020.4	1015.2
	S D	5.880	6.276	5.489	3.877	3.399	3.181	2.809	2.819	2.958	3.472	5.234	5.405	5.553
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
04	MEAN	1019.1	1018.5	1016.2	1016.1	1013.1	1011.9	1011.5	1011.2	1011.8	1015.3	1018.8	1020.4	1015.3
	S D	5.957	6.414	5.576	3.952	3.338	3.201	2.742	2.770	2.931	3.517	5.232	5.419	5.478
	TOTAL OBS	310	282	310	299	310	300	310	310	300	310	300	310	3651
07	MEAN	1019.4	1019.0	1017.1	1017.1	1014.2	1013.1	1012.7	1012.5	1013.0	1016.2	1019.5	1020.7	1016.2
	S D	6.141	6.547	5.631	4.032	3.348	3.220	2.719	2.754	2.928	3.518	5.246	5.411	5.331
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	309	3651
10	MEAN	1020.6	1019.7	1017.8	1017.4	1014.3	1013.2	1012.9	1012.7	1013.4	1016.9	1020.3	1021.9	1016.7
	S D	6.065	6.700	5.589	4.037	3.380	3.248	2.733	2.744	2.927	3.487	5.331	5.351	5.531
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
13	MEAN	1018.9	1018.5	1016.6	1016.2	1013.1	1012.1	1011.8	1011.5	1011.9	1015.2	1018.7	1020.1	1015.4
	S D	5.868	6.479	5.446	4.012	3.421	3.379	2.726	2.801	2.920	3.530	5.203	5.234	5.389
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	299	310	3651
16	MEAN	1018.2	1017.4	1015.2	1014.7	1011.6	1010.7	1010.1	1009.7	1010.3	1014.0	1017.8	1019.4	1014.1
	S D	5.798	6.388	5.249	3.979	3.442	3.328	2.818	2.826	2.938	3.654	5.153	5.190	5.551
	TOTAL OBS	310	281	310	300	310	300	310	310	300	310	300	309	3650
19	MEAN	1018.5	1017.8	1015.4	1014.6	1011.3	1010.3	1009.6	1009.3	1010.2	1014.3	1018.1	1019.8	1014.1
	S D	5.875	6.387	5.147	3.893	3.460	3.291	2.827	2.814	2.950	3.711	5.194	5.303	5.741
	TOTAL OBS	310	281	310	300	310	300	310	310	300	310	300	309	3650
22	MEAN	1019.2	1018.4	1016.4	1015.7	1012.6	1011.5	1010.8	1010.5	1011.3	1015.1	1018.7	1020.4	1015.0
	S D	5.831	6.511	5.200	3.895	3.439	3.164	2.812	2.816	2.908	3.567	5.333	5.371	5.596
	TOTAL OBS	310	281	310	300	310	300	310	310	300	310	300	309	3650
ALL HOURS	MEAN	1019.1	1018.5	1016.4	1016.0	1012.9	1011.8	1011.3	1011.0	1011.7	1015.3	1018.8	1020.4	1015.3
	S D	5.955	6.488	5.466	4.062	3.547	3.388	2.976	3.009	3.111	3.660	5.284	5.372	5.588
	TOTAL OBS	2480	2253	2480	2399	2480	2400	2480	2480	2400	2480	2399	2476	29207

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