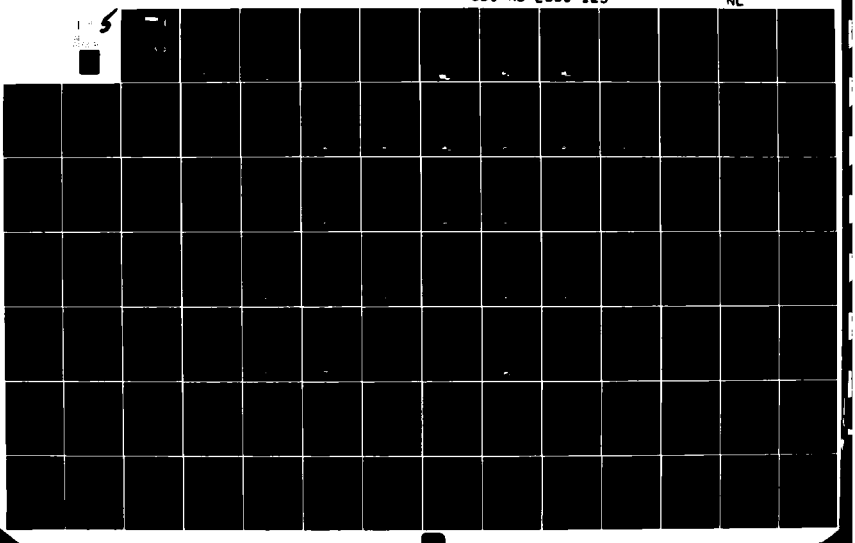
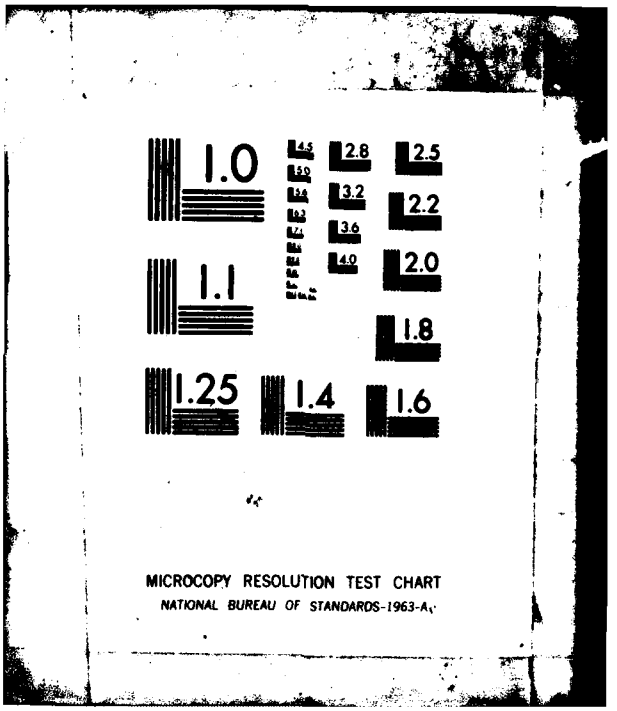
AD-A110 240 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
MCCLELLAN AFB, CALIFORNIA REVISED UNIFORM SUMMARY OF SURFACE WE--ETC(U)
JUL 81

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

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Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

MCCLELLAN AFB CA — WBAN #23208
N 38 40 W 121 24 — FLD ELEV 76 FT — MCC — WMO #

PARTS A-F
POR FROM HOURLY OBS: DEC 68 - DEC 70, JAN 73 - NOV 80

POR FROM DAILY OBS: NOV 39 - NOV 80

TIME CONVERSION GMT TO LST: -8

JUL 01 1981

FEDERAL BUILDING
ASHEVILLE, N. C.

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Wayne E. McCollom

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

FOR THE COMMANDER

Walter S. Burgmann

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

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ADE 850 123

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1. REPORT NUMBER: USAFETAC/DS- 81/076	2. GOVT ACCESSION NO.: AD-A110 240
	3. RECIPIENT'S CATALOG NUMBER:
4. TITLE (and Subtitle): Revised Uniform Summary of Surface Weather Observations (RUSSWO)- McClellan AFB, 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: 01 JULY 81
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	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

THIS DOCUMENT SUPERSEDES THE PREVIOUS RUSSWO DATED 22JUL 75

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 McClellan AFB, 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

UNCLASSIFIED
SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

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

* CALIFORNIA * MCCLELLAN 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
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

REVISED UNIFORM SUMMARY
OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

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

DAILY OBSERVATIONS

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

DESCRIPTION OF SUMMARIES

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

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

PART A WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

PART B PRECIPITATION

SNOWFALL

SNOW DEPTH

PART C SURFACE WINDS

PART D CEILING VERSUS VISIBILITY

SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP

EXTREME MAX & MIN TEMP

PSYCHROMETRIC-DRY VS WET BULB

MEAN & STD DEV .
(DRY BULB, WET BULB, & DEW POINT)

RELATIVE HUMIDITY

PART F STATION PRESSURE

SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

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

MISSING HOUR GROUPS

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

JANUARY_____	APRIL_____	JULY_____	OCTOBER_____
FEBRUARY_____	MAY_____	AUGUST_____	NOVEMBER_____
MARCH_____	JUNE_____	SEPTEMBER_____	DECEMBER_____

874-29958



STATION NO ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	FIELD ELEV (FT)	CALL SIGN	WMO NUMBER
23208	MCCLELLAN AFB, CAL	N 38 40	W 121 24	76	MCC	

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	McClellan Fld Calif.	AAF	Nov 39	May 40	N 38 39	W 121 23	78	81	19
2	Same	Same	Jun 40	Aug 44	Same	Same	Same	Same	24
3	Same	Same	Sep 44	May 48	N 38 40	W 121 24	79	Same	24
4	McClellan AFB Calif.	AFB	Jun 48	Feb 53	Same	Same	Same	Same	24
5	Same	Same	Mar 53	Feb 69	Same	Same	72	82	24
6	Same	Same	Mar 69	Jun 81	Same	Same	76	Same	24

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1	Jun 40to Dec 41	Located on Operations Bldg.	Anemometer	None	108 Ft	
2	Jan 42to May 48	Same	Selsyn	ML-144	Same	
3	Jun 48to Feb 53	Located on the Hanger	Same	Same	120 Ft	
4	Mar 53to Feb 55	Same	Same	Same	Same	
5	Mar 55to Feb 61	Located right side of Rnwy 34,1.1 miles N of Bldg 51.	AN/GMQ-11	RO-2	15 Ft	
6	Mar 61to Feb 62	Located 100 ft E of center of N-S Rnwy.	Same	Same	13 Ft	



NBER OF CATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT. ABOVE GROUND	
7	Mar 62to Feb 69	Located 850 ft W of centerline of Rnwy 16/34,5500 ft from end of Rnwy 16.	Same	Same	Same	
8	Mar 69to Sep 70	Same	Same	RO-362	Same	
9	Oct 70to Jun 81	Same	AN/GMQ-20	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.

74-29959



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

23[illegible] STATION | MCCLELLAN AFB CA STATION NAME | 69-70,73-80 YEARS | JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	00-02		15.5				15.5	36.5	9.6			41.5	930
	03-05		16.0				16.0	40.0	6.7			42.9	930
	06-08		16.5				16.5	44.4	7.0			47.6	930
	09-11		16.9		.1		16.9	39.7	12.0			47.1	93[illegible]
	12-14		13.5				13.5	28.8	20.2			44.3	930
	15-17		16.0				16.0	23.1	24.1			40.9	929
	18-20	.2	15.6				15.6	24.4	12.9			32.[illegible]	93[illegible]
	21-23		14.7		.1		14.8	30.5	10.5			36.8	930
TOTALS		.0	15.6		.0		15.6	33.4	12.9			41.6	7439

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

[redacted] STATION | MCCLELLAN AFB CA STATION NAME | 69-7[illegible],73-8[illegible] 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	.1	12.6		.1		12.9	13.2	8.9			17.1	846
	03-05		12.1		.1		12.2	17.1	5.3			18.3	846
	06-08		14.5				14.5	22.3	7.7			24.6	846
	09-11		12.8				12.8	16.1	12.8			23.9	846
	12-14	.1	11.2				11.2	7.1	13.6			15.8	846
	15-17	.6	12.5				12.5	5.7	13.9			18.3	846
	18-20		11.1				11.1	6.4	11.6			15.4	846
	21-23		12.5				12.5	7.8	10.2			15.1	846
TOTALS		.1	12.4		.1		12.5	12.0	10.5			18.9	6768

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

WEATHER CONDITIONS

2 CA STATION | MCCLELLAN AFB CA STATION NAME | 69-72,73-80 YEARS | MAR 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		9.6				9.6	4.5	1.2			5.2	930
	03-05		9.8				9.8	7.3	1.6			7.6	930
	06-08		9.5				9.5	11.4	4.9			13.4	930
	09-11		8.3				8.3	4.4	6.2			9.2	930
	12-14	.2	8.0				8.0	1.6	4.4			6.0	930
	15-17	.3	9.1				9.1	2.4	2.8			4.7	930
	18-20	.2	8.5				8.5	1.1	1.7			2.6	930
	21-23		8.0				8.0	1.7	.8			2.4	930
TOTALS		.1	8.8				8.8	4.3	3.0			6.4	7440

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



GLOBAL CLIMATOLOGY BRANCH
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AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

23225 STATION | MCCLELLAN AFB CA STATION NAME | 69-72,73-80 YEARS | APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
APR	00-02		4.0				4.0	.2	.3			.6	900
	03-05	.2	5.6				5.6	1.0	.2			1.2	900
	06-08		4.0				4.0	2.2	1.1			3.1	900
	09-11	.1	4.2				4.2	1.6	1.4			2.7	900
	12-14	.3	5.4				5.4	.6	1.0			1.4	900
	15-17	.6	4.1				4.1	.2	.2			.4	900
	18-20		3.7				3.7	.2	.3			.6	900
	21-23	.2	3.4				3.4	.3	.1			.4	900
TOTALS		.2	4.3				4.3	.8	.6			1.3	7200

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

23008 (STATION) MCCLELLAN AFB CA (STATION NAME) 69-73,73-80 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAY	00-02		.6				.6		.1		.1	.2	930
	03-05		.9				.9	.4	1.1			1.2	930
	06-08		1.2				1.2	.6	2.6			3.1	930
	09-11		.8				.8	.2	.5			.8	930
	12-14		1.3				1.3	.2	.2			.4	930
	15-17	.1	1.8				1.8						930
	18-20	.1	2.2				2.2						930
	21-23		.5				.5				.1	.1	930
TOTALS		.0	1.2				1.2	.2	.6		.0	.7	7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

23208 (STATION) MCCLELLAN 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	.2	.6				.6						900
	03-05	.1	1.1				1.1	.1				.1	900
	06-08		1.0				1.0	.3	.1		.1	.6	900
	09-11		.8				.8	.3	.4		.6	1.3	900
	12-14		.2				.2		.6			.6	900
	15-17	.1	.6				.6		.3			.3	900
	18-20		.4				.4		.1		.1	.2	900
	21-23	.2	.7				.7						900
TOTALS		.1	.7				.7	.1	.2		.1	.4	7200

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

23230 (STATION) MCCLELLAN 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		.6				.6		.1			.1	930
	03-05	.2	1.3				1.3	.3	.3			.6	930
	06-08		.9				.9	.3	.3			.6	930
	09-11		1.4				1.4	.6	.2			.9	930
	12-14		1.6				1.9	.5	.3			.9	930
	15-17		.2				.2		.2			.2	929
	18-20		.4				.4						929
	21-23		.2				.2						930
TOTALS		.0	.8				.8	.2	.2			.4	7438

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GLOBAL CLIMATOLOGY BRANCH
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WEATHER CONDITIONS

[redacted] STATION | MCCLELLAN AFB CA STATION NAME | 69-70,73-80 YEARS | AUG 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	.1	1.0				1.0	.1				.1	930
	03-05	.2	.6				.6	.4	.3			.5	930
	06-08	.1	.6				.6	1.5	2.2			2.4	930
	09-11		.6				.6		.6			.6	930
	12-14		.3				.3						930
	15-17		.3				.3		.4			.4	930
	18-20		.5				.5		.1			.1	930
	21-23	.1	.8				.8						930
TOTALS		.1	.6				.6	.3	.5			.5	7440

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WEATHER CONDITIONS

[redacted] STATION | MCCLELLAN AFB CA STATION NAME | 69-7[illegible]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	.4	.7			1.1	900
	03-05		.9				.9	.8	.4			1.1	900
	06-08	.2	1.4				1.4	2.4	6.1			7.6	900
	09-11		1.3				1.3	.8	6.3		.1	7.0	900
	12-14		.8				.8	.3	2.7			3.0	900
	15-17	.1	1.3				1.3	.3	1.0			1.3	900
	18-20	.1	1.1				1.1	.1	.3			.4	900
	21-23		1.1				1.1	.2	.2			.4	900
TOTALS		.1	1.1				1.1	.7	2.2		.0	2.7	7200

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

23208 (STATION) MCCLELLAN AFB CA (STATION NAME) 69-73-80 (YEARS) OCT (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	3.3				3.3	1.1	5.1			5.9	930
	03-05		3.3				3.3	4.3	5.4			7.6	930
	06-08		2.9				2.9	12.6	14.9			22.0	930
	09-11		2.9				2.9	4.0	15.2		.5	18.4	930
	12-14		3.3				3.3	1.3	12.7		.3	14.2	930
	15-17	.1	2.5				2.5	.5	13.2			13.7	930
	18-20	.3	3.0				3.0	.2	8.1		.1	8.4	930
	21-23	.1	3.3				3.3	.6	5.7			6.3	930
TOTALS		.1	3.1				3.1	3.1	10.0		.1	12.1	7440

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

22206 (STATION) MCCLELLAN AFB CA (STATION NAME) 69-70,73-80 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
NOV	00-02	.1	7.1				7.1	18.7	12.1			27.9	900
	03-05		6.8				6.8	22.4	9.3			28.1	900
	06-08		9.4				9.4	34.9	14.1			42.0	900
	09-11		7.2				7.2	25.1	22.9			41.8	900
	12-14		7.2				7.2	9.3	27.3			34.1	900
	15-17	.6	7.6				7.6	7.0	27.6		.2	32.2	898
	18-20		8.7				8.7	10.1	17.6			25.1	897
	21-23		7.6				7.6	13.9	16.2			27.2	897
TOTALS		.1	7.7				7.7	17.7	18.4		.0	32.3	7192

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

2?COF (STATION) MCCLELLAN AFB CA (STATION NAME) 68-70,73-79 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
DEC	00-02		9.4		.2		9.5	40.4	17.6		.2	54.4	930
	03-05	.1	11.8				11.8	44.3	11.9		.3	52.7	930
	06-08		13.7				13.7	49.6	13.9		.3	57.7	930
	09-11		10.9				10.9	41.7	22.3		.3	58.3	930
	12-14		9.5				9.5	25.5	33.4		.3	53.9	930
	15-17		7.7				7.7	19.7	36.2		.2	49.6	928
	18-20		9.5				9.5	25.8	26.0			44.2	927
	21-23		10.1		.2		10.1	32.8	23.1			49.6	927
TOTALS		.0	10.3		.1		10.3	35.0	23.0		.2	52.6	7432

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

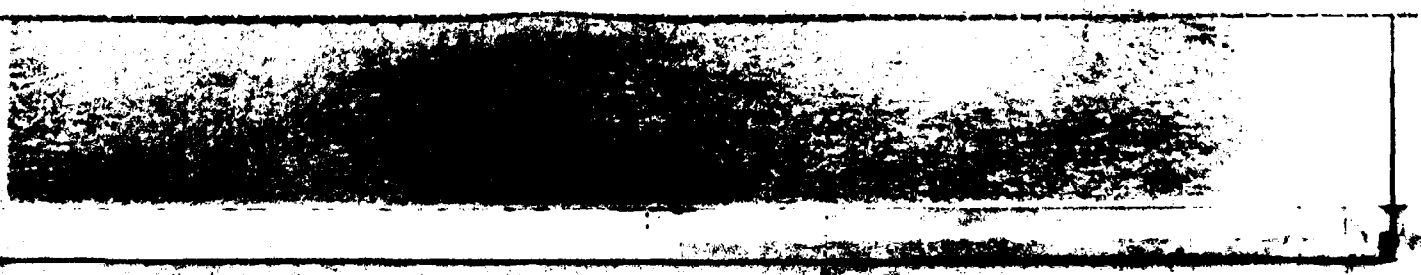
WEATHER CONDITIONS

23208 (STATION) MCCLELLAN AFB CA (STATION NAME) 68-70,73-80 (YEARS) ALL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	ALL	.0	15.6		.0		15.6	33.4	12.9			41.8	7439
FEB		.1	12.4		.0		12.5	12.0	10.5			18.9	6768
MAR		.1	8.6				8.8	4.3	3.0			6.4	7440
APR		.2	4.3				4.3	.8	.6			1.3	7200
MAY		.0	1.2				1.2	.2	.6		.0	.7	7440
JUN		.1	.7				.7	.1	.2		.1	.4	7200
JUL		.0	.8				.8	.2	.2			.4	7438
AUG		.1	.6				.6	.3	.5			.5	7440
SEP		.1	1.1				1.1	.7	2.2		.0	2.7	7200
OCT		.1	3.1				3.1	3.1	10.0		.1	12.1	7440
NOV		.1	7.7				7.7	17.7	18.4		.0	32.3	7192
DEC		.0	10.3		.1		10.3	35.0	23.0		.2	52.6	7432
TOTALS		.1	5.6		.0		5.6	9.0	6.8		.0	14.2	87629

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



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.

STA-29000

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA

2 STATION | MCCLELLAN AFB CA STATION NAME | 39-6 YEARS | ALL MONTH

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM DAILY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	DAILY	.5	45.4	.3	.6	.3	42.1	55.6	43.5			64.1	1177
FEB		1.5	37.1		.3	.6	33.9	37.2	33.4			47.2	1082
MAR		1.9	31.5		.2	.9	23.5	16.8	14.6			23.7	1209
APR		2.7	22.2		.1	1.3	20.5	7.6	7.1			12.4	1139
MAY		1.6	13.0			.2	11.7	3.0	5.0			6.5	1206
JUN		.8	6.5				5.8	.7	3.3			3.8	1166
JUL		.5	2.9				2.6	.7	4.6			5.0	1204
AUG		.5	4.2				3.8	1.4	5.3			5.9	1209
SEP		1.4	7.2			.1	6.5	3.9	16.1		.1	18.2	1170
OCT		.6	13.6				12.3	15.9	31.5			37.2	1205
NOV		1.4	29.8	.3	.1	.1	27.3	43.4	49.2			61.7	1160
DEC		.5	40.5	2.0	.6	.3	38.7	58.1	47.9		.2	69.8	1164
TOTALS		1.2	21.2	.2	.2	.3	19.5	20.4	21.8		.0	29.6	14191

USAFETAC FORM JULY 64 0-10-5(GL 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.

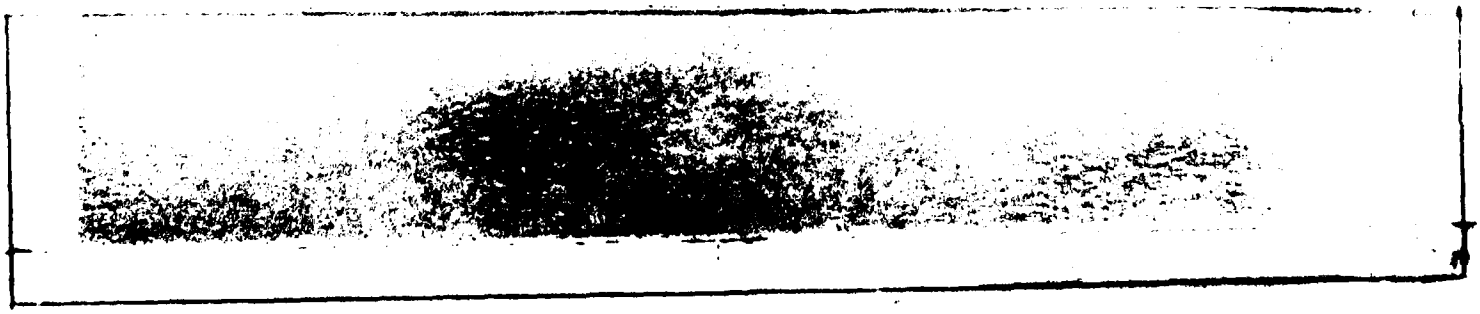
*2. The second set of three tables presents the extreme daily amounts, by individual year and month, of PRECIPITATION, SNOWFALL, and SNOW DEPTH for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months) and the total valid observation 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.

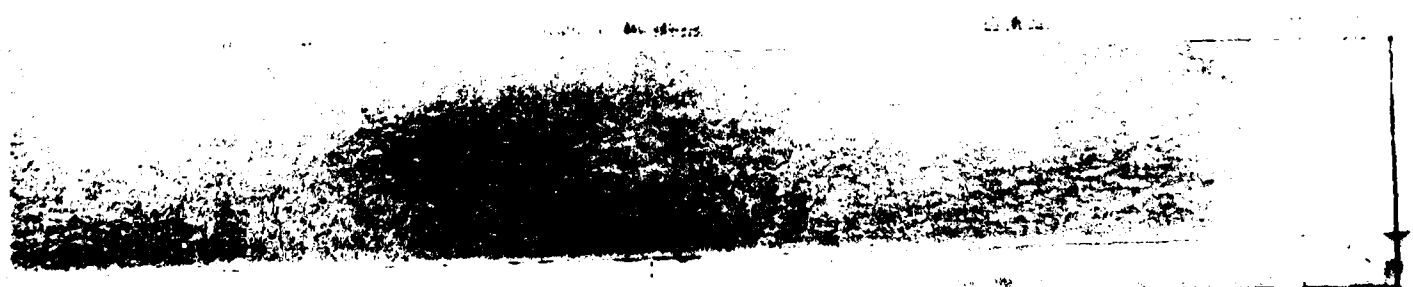


NOTES: (1) The above studies may also be prepared for stations operating for less than full months for portions or all of the period of record. This may include stations operating 5 or 6 days a week and those with only random days missing. An asterisk (*) in the data blocks will give an indication that 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)

23208 MCCLELLAN AFB CA 39-80
STATION STATION NAME YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	52.7	16.1	2.0	4.0	3.5	5.8	6.3	5.9	3.5	.2				31.2	1271	4.12	11.32	.42
FEB	58.4	11.1	2.7	4.3	3.0	6.7	5.4	4.8	3.4		.1			30.5	1159	3.40	12.65	.16
MAR	65.5	8.1	1.7	3.7	4.4	5.2	5.3	5.2	.9					26.4	1271	2.52	6.04	.01
APR	74.6	7.0	1.9	2.4	2.0	5.0	4.0	2.6	.4	.1				18.4	1228	1.62	5.40	.00
MAY	85.2	5.6	1.0	2.4	1.1	2.6	1.3	.3	.5					9.2	1271	.62	2.68	.00
JUN	92.4	4.5	.4	1.0	.4	1.1	.2	.1						3.2	1230	.12	.79	.00
JUL	97.3	1.7	.2	.3	.2		.2		.1					.9	1271	.05	1.25	.00
AUG	96.3	2.7	.2		.2	.2	.3	.1						1.0	1271	.07	.67	.00
SEP	92.9	3.7	.5	.7	.5	.6	.7	.2	.2					3.3	1230	.24	2.30	.00
OCT	83.6	5.7	1.4	2.2	1.3	1.8	2.2	1.3	.5	.1				10.7	1271	.99	6.62	.00
NOV	68.8	8.6	2.0	4.7	2.0	3.6	4.8	3.6	1.8					22.5	1252	2.43	7.58	TRACE
DEC	55.3	15.5	2.6	4.3	2.5	5.8	6.6	5.3	2.2	.2				29.2	1271	3.35	15.78	.40
ANNUAL	76.9	7.5	1.4	2.5	1.8	3.2	3.1	2.4	1.1	.0	.0			15.5	14996	19.53		

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION

(FROM DAILY OBSERVATIONS)

2 [illegible] MCCLELLAN AFB CA 39-60
STATION STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
39											* .04	.35	
40	1.30	1.05	1.75	.67	.45	TRACE	.00	.00	.00	.28	.70	1.64	1.75
41	1.18	.85	.95	1.34	2.44	.01	.00	TRACE	.03	.26	.31	.97	2.44
42	.57	.92	.95	.91	.33	.00	.00	.00	.04	.16	.46	.69	.95
43	2.66	.21	.73	1.22	.09	.17	TRACE	.00	.00	.06	.15	.69	2.66
44	.39	1.69	.46	.47	.38	.08	.00	.00	TRACE	.45	.48	.41	1.69
45	1.11	2.21	1.02	.16	.34	.04	.00	.00	.00	.96	.62	1.67	2.21
46	.57	.37	.48	TRACE	.42	.00	TRACE	.00	.01	.47	.73	.57	.73
47	.47	1.32	.56	.12	.13	.24	.00	.00	TRACE	.66	.48	.56	1.32
48	.30	.42	.88	.45	1.23	TRACE	.00	.00	.01	.67	.36	1.29	1.29
49	1.47	.53	.98	.00	.21	.00	.06	.01	TRACE	.08	1.37	.63	1.47
50	.96	1.49	.69	.54	.31	TRACE	.00	TRACE	.45	1.31	2.18	1.28	2.18
51	.73	.70	.40	.85	.94	.00	.00	.00	.14	1.53	1.72	2.04	2.04
52	1.74	.76	2.20	.64	.09	.23	.01	.00	.20	.00	.95	2.03	2.20
53	.98	.12	.74	1.79	1.11	.72	.00	.35	.00	.19	.83	.84	1.79
54	1.67	1.68	1.08	1.48	.18	TRACE	.00	.38	.00	.02	1.49	1.99	1.99
55	.92	.99	.12	.78	.76	TRACE	.00	.00	.51	.50	.67	3.03	3.03
56	1.94	1.03	.01	.80	.86	TRACE	.00	.00	.61	1.41	.03	.42	1.94
57	.90	1.10	.95	.92	1.18	TRACE	TRACE	.00	.42	.72	.64	1.24	1.24
58	1.15	1.96	1.15	2.80	.73	.40	.01	TRACE	.21	.24	.08	.72	2.80
59	1.44	1.51	.22	.88	.02	.00	TRACE	TRACE	2.01	.00	TRACE	.72	2.01
60	.87	1.78	.61	.54	.47	.00	TRACE	.00	TRACE	.05	1.20	.80	1.78
61	1.13	.57	1.01	.31	.27	TRACE	TRACE	.01	.09	.04	1.33	.68	1.33
62	1.44	5.04	.92	.33	.01	TRACE	TRACE	.11	.08	3.55	.55	.94	5.04
63	2.77	.61	1.55	.97	1.09	TRACE	.00	TRACE	.21	.97	1.25	.28	2.77
64	.92	.45	.33	.20	.26	.37	TRACE	.09	.00	.91	.76	2.05	2.05
65	.95	.19	.62	.75	.07	TRACE	.02	.44	TRACE	.06	.81	1.02	1.02
66	1.22	.30	.07*	.23	.24	TRACE	.04	TRACE	TRACE	.00	1.36	.79	1.36
67	2.73	.38	.90	1.00	.08	.23	TRACE	TRACE	.01	.11	.44	.63	2.73
68	1.19	.61	.54	.39	.49	.04	.00	.17	TRACE	.26	.84	.82	1.19
MEAN													
S.D.													
TOTAL OBS.													

NOTE * (BASED ON LESS THAN FULL MONTHS)

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFGWC/WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION

(FROM DAILY OBSERVATIONS)

2 [illegible] STATION | MCCLELLAN AFB CA STATION NAME | 39-80 YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
69	1.45	1.26	.36	.90	.02	.22	TRACE	.00	.01	.67	.65	.03	1.45
70	1.19	.45	.59	.24	.01	.11	.00	.00	TRACE	.41	2.20	.64	2.20
71	.49	.13	.92	.22	.22	.11	.00	TRACE	TRACE	.29	.26	1.07	1.07
72	.32	.84	.16	.55	.19	.13	.00	.00	.42	.66	.96	.73	.96
73	1.23	1.62	.60	.16	.03	.00	.00	.00	.31	1.13	1.26	1.05	1.62
74	.63	.94	1.07	.72	.04	.24	1.24	TRACE	.00	.67	.72	1.12	1.24
75	1.02	1.37	1.54	.59	TRACE	.01	.04	.41	TRACE	.61	.35	.13	1.54
76	.42	.62	.81	.55	.00	.13	TRACE	.52	1.04	.01	.30	.43	1.04
77	1.35	.43	.77	.28	1.75	.00	.06	TRACE	.83	.54	1.46	1.34	1.75
78	2.12	1.12	1.51	.97	.00	.02	.00	TRACE	.29	.04	1.66	.42	2.12
79	1.61	1.49	.96	.44	.05	.00	.29	TRACE	TRACE	1.30	1.05	1.23	1.68
80	1.54	2.02	.81	.43	.47	.07	.37	TRACE	.00	.04	.83		
MEAN	1.195	1.052	.802	.684	.437	.088	.052	.061	.193	.552	.642	.997	1.854
S.D.	.618	.852	.460	.527	.529	.148	.203	.141	.381	.668	.546	.594	.781
TOTAL OBS.	1271	1159	1271	1228	1271	1230	1271	1271	1230	1671	1252	1271	1499*

NOTE * (BASED ON LESS THAN FULL MONTHS)

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



USGBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES
MONTHLY PRECIPITATION

(FROM DAILY OBSERVATIONS)

2 [illegible] MCCLELLAN AFB CA 39-86
STATION STATION NAME YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
39											* .04	.95	
40	6.11	4.94	4.63	.72	.60	TRACE	.00	.00	.00	.46	1.26	6.66	25.37
41	3.72	4.53	2.14	3.09	2.68	.01	.00	TRACE	.05	.38	.79	4.45	21.84
42	1.90	2.40	2.58	3.56	.60	.00	.00	.00	.04	.29	1.71	2.17	15.25
43	6.04	.85	2.56	1.53	.09	.20	TRACE	.00	.00	.06	.54	2.13	14.00
44	2.21	5.95	.69	1.25	.66	.13	.00	.00	TRACE	1.09	2.33	2.09	16.40
45	1.55	4.75	3.50	.16	.70	.10	.00	.00	.00	1.97	1.43	5.52	19.68
46	.75	.99	1.81	TRACE	.63	.00	TRACE	.00	.01	.63	1.57	1.68	8.07
47	.62	2.34	2.21	.23	.18	.32	.00	.00	TRACE	2.59	.87	.63	9.99
48	.58	1.22	3.25	3.00	2.49	TRACE	.00	.00	.01	.72	.65	5.38	17.30
49	2.38	2.26	5.00	.00	.35	.00	.06	.01	TRACE	.10	1.77	2.09	13.70
50	5.81	3.32	1.71	1.22	.57	TRACE	.00	TRACE	.56	2.84	7.58	5.40	29.01
51	3.30	1.65	.95	.85	1.79	.00	.00	.00	.21	1.78	3.85	6.01	19.69
52	10.36	2.23	5.36	1.26	.09	.42	.01	.00	.20	.00	2.70	7.36	39.99
53	4.24	.16	2.12	2.94	1.33	.79	.00	.35	.00	.30	2.35	.89	15.47
54	4.20	4.17	4.38	2.38	.18	TRACE	.00	.39	.00	.02	2.99	6.02	24.73
55	3.61	1.81	.24	2.93	.96	TRACE	.00	.00	.59	.83	1.70	15.78	28.65
56	9.21	2.75	.01	1.83	1.21	TRACE	.00	.00	.61	1.99	.03	.42	18.06
57	2.33	5.03	3.15	2.04	2.44	TRACE	TRACE	.00	.65	1.43	.78	3.62	21.47
58	6.26	8.46	6.04	5.40	.79	.61	.01	TRACE	.21	.24	.13	.99	29.14
59	5.89	6.11	.68	.92	.02	.00	TRACE	TRACE	2.30	.00	TRACE	1.06	16.98
60	4.69	4.88	2.25	1.70	.64	.00	TRACE	.00	TRACE	.06	5.45	1.24	26.91
61	3.13	1.51	3.57	.95	.54	TRACE	TRACE	.01	.09	.07	3.67	1.29	14.81
62	1.71	12.65	2.31	.47	.02	TRACE	TRACE	.11	.10	6.62	.58	2.07	26.34
63	4.79	1.56	3.87	3.37	1.29	TRACE	.00	TRACE	.22	1.70	4.62	.43	21.85
64	2.27	.72	1.14	.23	.55	.45	TRACE	.09	.00	1.51	2.68	5.36	14.97
65	3.14	.41	1.24	3.05	.07	TRACE	.02	.44	TRACE	.06	3.44	2.75	14.62
66	1.99	1.29	.23*	.26	.36	TRACE	.04	TRACE	TRACE	.00	6.08	3.33	*13.58
67	7.49	.38	3.46	4.42	.12	.60	TRACE	TRACE	.02	.19	1.65	1.53	19.86
68	3.09	2.49	2.62	.39	.60	.04	.00	.17	TRACE	.74	3.24	3.41	16.78
MEAN													
S.D.													
TOTAL OBS.													

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 80 0-88-6 (OLA)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MONTHLY PRECIPITATION

(FROM DAILY OBSERVATIONS)

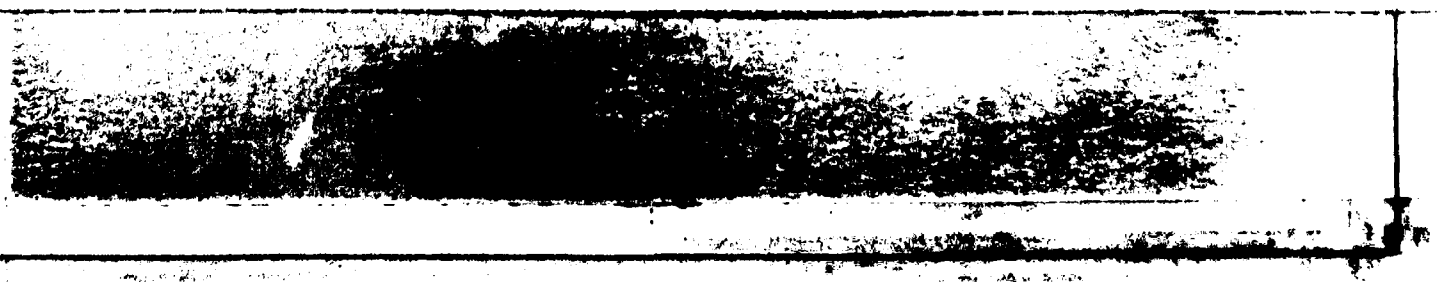
2 — STATION | MCCLELLAN AFB CA — STATION NAME | 39-80 — YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
69	9.12	6.94	1.17	1.27	.02	.22	TRACE	.00	.31	.63	.94	4.20	24.52
70	5.98	1.10	1.61	.31	.01	.17	.00	.00	TRACE	1.13	7.43	3.43	21.17
71	1.19	.18	2.57	.78	.59	.11	.00	TRACE	TRACE	.33	.76	5.21	11.68
72	.57	1.10	.24	1.47	.29	.18	.00	.00	1.19	1.53	4.24	2.42	13.23
73	7.04	5.66	2.64	.18	.03	.00	.00	.00	.39	1.62	7.53	4.05	29.14
74	3.54	1.97	4.60	1.79	.00	.24	1.25	TRACE	.00	1.28	1.47	3.78	19.92
75	1.85	7.18	5.33	1.68	TRACE	.01	.04	.50	TRACE	2.54	.62	.40	20.15
76	.42	1.61	.89	1.51	.00	.13	TRACE	.67	1.08	.01	.62	.48	7.42
77	1.04	1.33	1.10	.35	2.10	.00	.06	TRACE	.91	.58	1.93	5.23	15.23
78	11.32	4.73	4.99	1.43	.00	.02	.00	TRACE	.53	.04	4.75	.99	33.80
79	6.51	5.77	2.38	.78	.13	.00	.29	TRACE	TRACE	2.19	1.93	4.55	24.53
80	6.57	9.83	2.51	1.21	.52	.09	.39	TRACE	.00	.06	.96		
MEAN	4.123	3.395	2.523	1.616	.623	.118	.053	.067	.243	.990	2.430	3.352	19.557
S.D.	2.824	2.841	1.671	1.308	.712	.196	.206	.161	.457	1.230	2.088	2.816	6.194
TOTAL OBS.	1271	1159	1271	1228	1271	1230	1271	1271	1230	1271	1252	1271	14996

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)

23208 MCCLELLAN AFB CA 39-80
STATION STATION NAME YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW-DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	99.4	.5	.1											.1	1085	TRACE	.1	.0
FEB	99.7	.2		.1										.1	989	TRACE	1.1	.0
MAR	99.9	.1													1085	TRACE	TRACE	.0
APR	99.9	.1													1050	TRACE	TRACE	.0
MAY	100.0														1085	.0	.0	.0
JUN	100.0														1050	.0	.0	.0
JUL	100.0														1085	.0	.0	.0
AUG	100.0														1085	.0	.0	.0
SEP	100.0														1050	.0	.0	.0
OCT	100.0														1085	.0	.0	.0
NOV	99.9	.1													1050	TRACE	TRACE	.0
DEC	99.3	.6	.1											.1	1054	TRACE	.3	.0
ANNUAL	99.8	.1	.0	.0										.0	12753	.0		

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

SNOWFALL

(FROM DAILY OBSERVATIONS)

[redacted] STATION | MCCLELLAN AFB CA STATION NAME | 39-80 YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
39													
40													
41													
42													
43													
44													
45													
46	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
47	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
48	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
49	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
50	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
51	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
52	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
53	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
54	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
55	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
56	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
57	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
58	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
59	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
60	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
61	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
62	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1
63	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
64	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
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	TRACE	TRACE
67	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
68	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
MEAN													
S.D.													
TOTAL OBS.													

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

[redacted]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL

(FROM DAILY OBSERVATIONS)

2[illegible] STATION | MCCLELLAN AFB CA STATION NAME | 39-80 YEARS

24 HOUR AMOUNTS IN INCHES

MONTH / YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
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	TRACE	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.3	.3
73	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
74	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
75	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
76	.0	1.1	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1
77	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
78	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	TRACE
79	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
80	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		
MEAN	.00	.03	TRACE	TRACE	.00	.00	.00	.00	.00	.00	TRACE	.01	.04
S.D.	.014	.186	.000	.000	.000	.000	.000	.000	.000	.000	.000	.051	.194
TOTAL OBS.	1085	989	1085	1050	1085	1050	1085	1085	1050	1085	1050	1054	12753

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)

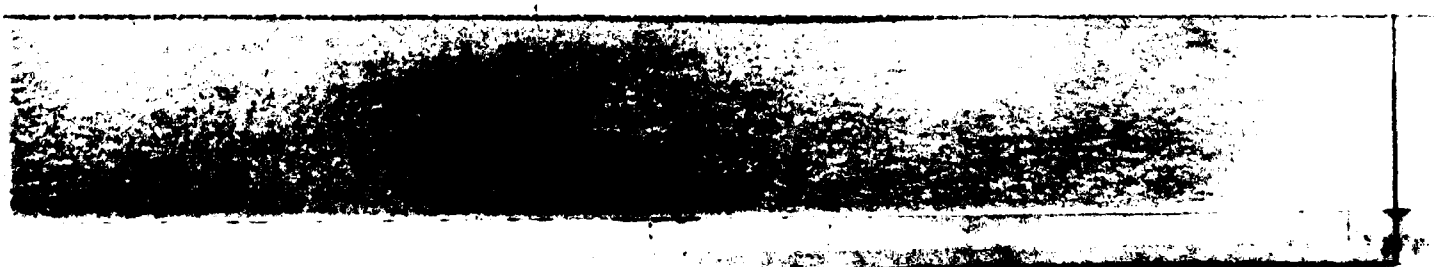
2 [illegible] MCCLELLAN AFB CA 39-80
STATION STATION NAME YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
39													
40													
41													
42													
43													
44													
45													
46	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
47	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
48	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
49	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
50	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
51	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
52	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
53	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
54	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
55	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
56	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
57	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
58	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
59	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
60	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
61	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
62	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1
63	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
64	TRACE	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	TRACE
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	TRACE	TRACE
67	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
68	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
MEAN													
S.D.													
TOTAL OBS.													

NOTE * (BASED ON LESS THAN FULL MONTHS)

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



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

EXTREME VALUES
MONTHLY SNOWFALL

(FROM DAILY OBSERVATIONS)

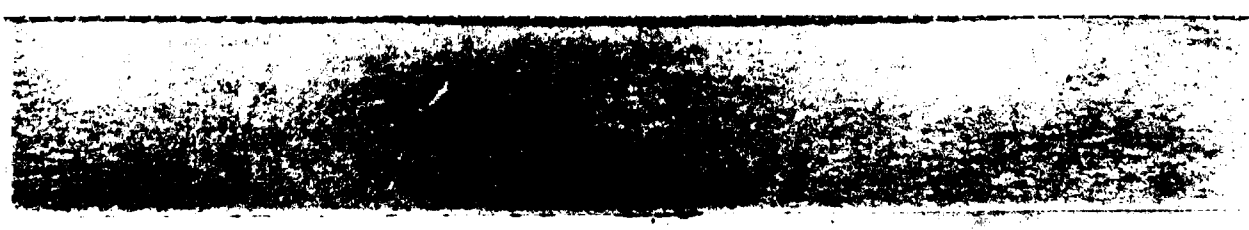
2 ... STATION | MCCLELLAN AFB CA STATION NAME | 39-80 YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
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	TRACE	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.3	.3
73	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
74	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
75	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
76	.0	1.1	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1
77	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
78	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	TRACE
79	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
80	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0		
MEAN	.00	.03	TRACE	TRACE	.00	.00	.00	.00	.00	.00	TRACE	.01	.04
S.D.	.014	.186	.000	.000	.000	.000	.000	.000	.000	.000	.000	.051	.194
TOTAL OBS.	1085	989	1085	1050	1085	1050	1085	1085	1050	1085	1050	1054	12753

NOTE * (BASED ON LESS THAN FULL MONTHS)

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

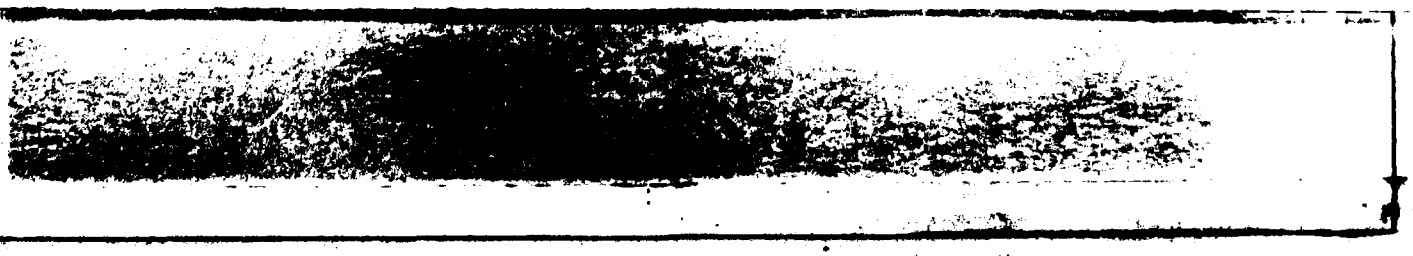
DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOW DEPTH
(FROM DAILY OBSERVATIONS)

23208 — STATION
MCCLELLAN AFB CA — STATION NAME
39-80 — 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	99.9	.1													1271			
FEB	99.9		.1											.1	1159			
MAR	100.0														1270			
APR	100.0														1230			
MAY	100.0														1271			
JUN	100.0														1230			
JUL	100.0														1271			
AUG	100.0														1271			
SEP	100.0														1230			
OCT	100.0														1271			
NOV	100.0														1252			
DEC	99.9	.1													1271			
ANNUAL	100.0	.0	.0											.0	14997			

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH

(FROM DAILY OBSERVATIONS)

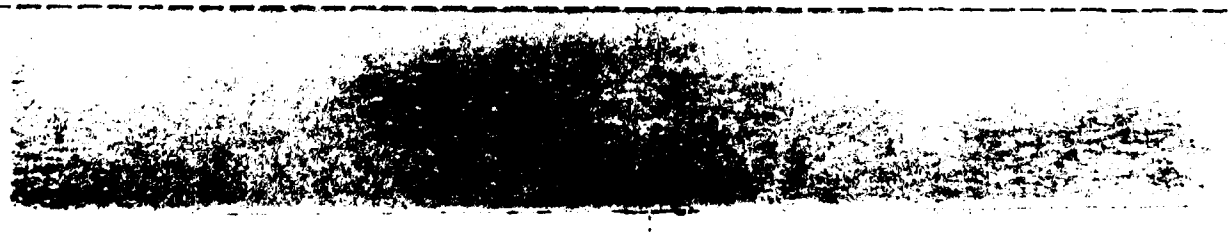
2 2 8 (STATION) MCCLELLAN AFB CA (STATION NAME) 39-80 (YEARS)

DAILY SNOW DEPTH IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
39											* 0	0	
40	0	0	0	0	0	0	0	0	0	0	0	0	0
41	0	0	0	0	0	0	0	0	0	0	0	0	0
42	0	0*	0	0	0	0	0	0	0	0	0	0	0
43	0	0	0	0	0	0	0	0	0	0	0	0	0
44	0	0	0	0	0	0	0	0	0	0	0	0	0
45	0	0	0	0	0	0	0	0	0	0	0	0	0
46	0	0	0	0	0	0	0	0	0	0	0	0	0
47	0	0	0	0	0	0	0	0	0	0	0	0	0
48	0	0	0	0	0	0	0	0	0	0	0	0	0
49	0	0	0	0	0	0	0	0	0	0	0	0	0
50	0	0	0	0	0	0	0	0	0	0	0	0	0
51	0	0	0	0	0	0	0	0	0	0	0	0	0
52	0	0	0	0	0	0	0	0	0	0	0	0	0
53	0	0	0	0	0	0	0	0	0	0	0	0	0
54	0	0	0	0	0	0	0	0	0	0	0	0	0
55	0	0	0	0	0	0	0	0	0	0	0	0	0
56	0	0	0	0	0	0	0	0	0	0	0	0	0
57	0	0	0	0	0	0	0	0	0	0	0	0	0
58	0	0	0	0	0	0	0	0	0	0	0	0	0
59	0	0	0	0	0	0	0	0	0	0	0	0	0
60	0	0	0	0	0	0	0	0	0	0	0	0	0
61	0	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	0	0	0	0	0	0	0	0	0	0	0	0	0
64	0	0	0	0	0	0	0	0	0	0	0	0	0
65	0	0	0	0	0	0	0	0	0	0	0	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
MEAN													
S. D.													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH

(FROM DAILY OBSERVATIONS)

2[illegible]6 (STATION) MCCLELLAN AFB CA (STATION NAME) 39-80 (YEARS)

DAILY SNOW DEPTH IN INCHES

MONTH / YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
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	TRACE	TRACE
73	0	0	0	0	0	0	0	0	0	0	0	0	0
74	0	0	0	0	0	0	0	0	0	0	0	0	0
75	0	0	0	0	0	0	0	0	0	0	0	0	0
76	0	1	0	0	0	0	0	0	0	0	0	0	1
77	0	0	0	0	0	0	0	0	0	0	0	0	0
78	0	0	0	0	0	0	0	0	0	0	0	0	0
79	0	0	0	0	0	0	0	0	0	0	0	0	0
80	0	0	0	0	0	0	0	0	0	0	0		
MEAN	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.0
S.D.	.000	.156	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.160
TOTAL OBS	1271	1159	1270	1230	1271	1230	1271	1271	1230	1271	1252	1271	14997

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

[redacted]

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.

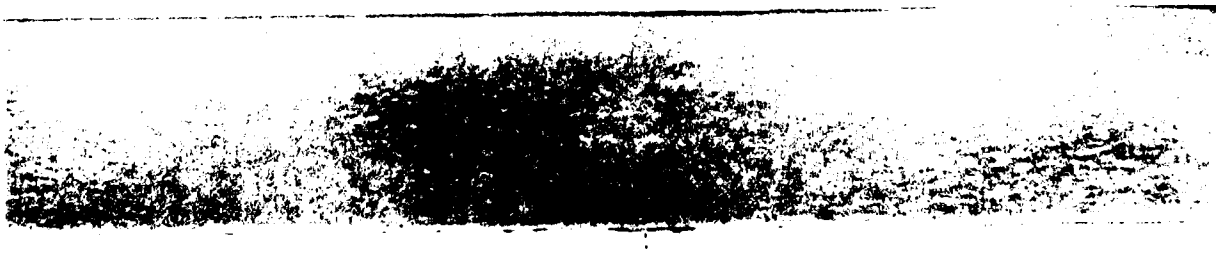
   a. Three tables are prepared for ALL WEATHER surface winds, all years combined, by: (1) Annual - all hours combined, (2) By month - all hours combined, and (3) By month - by standard 3-hour groups.

   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.

74-29962



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SURFACE WINDS

(FROM DAILY OBSERVATIONS)

2[illegible] MCCLELLAN AFB CA 46-80
STATION STATION NAME YEARS

DAILY PEAK GUSTS IN KNOTS

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
46	N *48											NNW 36	
47	SSE 43	SSE 40	SSE 40	NNW 43	NNW 50	NW 56	SSW 33	S 32	S 36	NAW 43	NNW 36	NNW 41	NW 56
48	N 43	NNW 44	SSE 43	SSE 55	W 29	NNW 42	S 36	S 30	S 28	NNW 29	NNW 39	SSE 47	SSE 55
49	N 49	SSE 56	SE 51	NW 30	NW 55	N 40	SSE 30	S 30	S 36	N 49	S 50	SSE 42	SSE 56
50	SSE *63	SSE 54	SSW 39	NNW 41	NNW 35	NNW 39	SSW 24	S 31	NW 30	SSE 71	SSE 55	SSE *45	SSE 71
51	SSE 40	SSW 38	SSE 39	WNW 31	NW 38	NW 39	S 26	S 31	NNW 23	SSE 42	SSE 35	SSE 55	SSE 55
52	S 58	SSE 38	SE 66	NW 43	S 43	S 33	S 21	SSE 21	S 40	S 20	SSE 52	SSE 65	SE 66
53	SSE 61	NNW 41	SSE 52	NW 43	SW 40	S 29	S 23	SSW 23	SE 24	N 46	SSE 52	NNW 39	SSE 52
54	S 56	S 44	S 42	NW 31	S 26	S 32	N 26	SSW 26	SW 24	NW 43	SSE 36	NNW 39	S 56
55	S 47	NNW 57	ENE 43	SSE 49	NNE 51	SSW 40	S 30	S 31	NE 31	NW 33	W 48	SSE 59	SSE 59
56	SSE 53	W 46	N 46	SSE 37	NNW 34	S 36	S 39	S 31	NE *25	SSW 39	N 45	NNW 44	SSE 52
57	S 37	SSE 51	S 28	NNW 41	S 35	NNW 33	SSW 23	SSW 26	SSW 27	SSE 34	N 44	S 33	SSE 51
58	S 29	SSE 50	SSE 42	S 46	SSW 20	S 26	S 20	SSE 17	SSE 32	N 25	NNE 26	SSE 23	SSE 50
59	SE 54	SSE 51	WNW 32	WSW 26	S 25	SSW 27	SSW 19	S *21	SSE 38	NNW 37	NNW 24	NW 23	SE 54
60	SSE 38	SSE 53	SW 28	SSE 33	NNW 26	NW *27	SE 18	S 24	SSW 21	NNW 35	SSE 37	S 42	SSE 53
61	SE 29	NW 26	SSW *28	S 26	WNW 29	SSW 23	SE 20	S 24	NW 37	NNW 33	NNW 29	SSE 35	NW 37
62	SSE 53	SSE 45	SSE 48	SW 27	SW 25	WNW 26	SSW *18	S 22	S 20	SSE 46	NNW 23	NNW 28	SSE 53
63	SE 41	SE 31	SE 45	ESE 34	S 23	NNW 32	N 21	SSW 20	S 26	S 25	SE *41	SSE *28	SE 45
64	SSE 51	NNW *32	SSE 38	N 34	WSW 27	NNW 24	S 23	S 24	NNW 32	SSW *20	SE *40	SSE *47	SSE 50
65	SSE *44	WNW *31	NW *31	SE *38	NNW *32	SSW 26	SW 22	SW *19	SE *20	NW 28	SSE 45	SE 49	SE 49
66	SSE *31	NNW 33	SW 23	NNW *32	SE 33	NW 25	SSW 28	S 24	N 29	NW 33	S 40	SE 42	SE 42
67	ESE 66	S 28	SE 37	SSE 32	NNE 26	SE 32	S 17	S 14	S 25	S 29	SE 35	SE 41	ESE 66
68	SSE 37	SSE 26	SSE 35	NW 30	S 25	NW 31	20/ 18	19/ 23	30/ 22	16/ 25	15/ 38	13/ 40	13/ 40
69	17/ 47	15/ 60	32/ 28	19/ 43	35/ 24	13/ 27	33/ 20	32/ 18	24/ 19	32/ 32	16/ 27	16/ 35	15/ 60
70	15* 46	16/ 32	19/ 40	35/ 31	33/ 24	5/ 35	20/ 20	22/ 20	36/ 27	36/ 32	16/ 53	16/ 51	16/ 53
71	20/ 37	33/ 33	16/ 44	16/ 31	34/ 37	18/ 26	22/ 24	17/ 29	11/ 28	33/ 31	15/ 37	15/ 60	15/ 60
72	15/ 49	20/ 27	24/ 29	35/ 40	21/ 24	23/ 29	17/ 25	21/ 21	24/ 23	34/ 32	16/ 40	16/ 46	15/ 49
73	16/ 65	16/ 45	16/ 43	2/ 33	36/ 30	22/ 31	19/ 21	19/ 22	34/ 27	15/ 38	15/ 44	14/ 50	16/ 65
74	14/ 39	16/ 45	16/ 42	16/ 42	18/ 24	34/ 36	20/ 24	35/ 26	33/ 23	15/ 29	15/ 34	21/ 50	21/ 50
75	17/ 37	15/ 49	16/ 42	26/ 26	33/ 35	19/ 24	23/ 21	23/ 22	9/ 21	15/ 33	33/ 35	32/ 27	17/ 57
MEAN													
S.D.													
TOTAL OBS.													

NOTES * (BASED ON LESS THAN FULL MONTHS)

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SURFACE WINDS

(FROM DAILY OBSERVATIONS)

2 [illegible] MCCLELLAN AFB CA 46-80
STATION STATION NAME YEARS

DAILY PEAK GUSTS IN KNOTS

MONTH / YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
76	35/ 25	22/ 39	15/ 45	34/ 32	34/ 22	33/ 26	15/ 23	16/ 21	17/ 18	22/ 26	35/ 32	35/ 26	15/ 45
77	16/ 38	19/ 35	16/ 36	34/ 37	20/ 23	18/ 20	22/ 23	23/ 24	20/ 22	18/ 22	15/ 40	16/ 44	16/ 44
78	16/ 48	16/ 48	16/ 37	22/ 25	34/ 35	24/ 21	21/ 20	18/ 27	33/ 31	35/ 25	15/ 25	34* 31	16/ 48
79	16/ 30	15/ 40	16/ 43	19/ 25	25/ 25	34/ 36	24/ 22	20/ 23	36/ 23	15/ 31	15/ 28	15/ 45	15/ 45
80	16/ 43	15/ 48	34/ 39	19/ 36	16/ 26	22/ 25	22/ 20	18/ 22	22/ 20	21/ 24	35/ 24		
MEAN	45.4	42.3	40.2	35.9	31.0	31.1	23.6	24.0	26.9	33.9	37.8	41.8	54.1
S.D.	9.950	9.538	8.342	7.658	8.872	7.411	5.104	4.540	5.913	9.893	9.249	10.086	7.268
TOTAL OBS.	1028	942	1039	1001	1045	1007	1040	1056	1010	1044	1004	1028	12224

NOTES * (BASED ON LESS THAN FULL MONTHS)

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

2 [illegible] STATION | MCCLELLAN AFB CA STATION NAME | 69-70,73-80 YEARS | JAN MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.7	2.[illegible]	2.4	.3								7.4	5.4
NNE	1.5	1.0	.1									2.6	3.5
NE	.8	.5										1.3	3.3
ENE	1.0	.2										1.2	2.4
E	2.3	1.0	.1									3.3	3.1
ESE	2.9	3.3	.3			.1						6.7	4.0
SE	1.6	4.1	1.7	.9	.4	.2						8.9	7.1
SSE	1.5	4.0	3.1	3.0	1.8	1.0	.3					14.7	10.6
S	1.2	2.5	3.0	1.5	.8	.2						9.1	8.8
SSW	.4	.9	.5	.3	.2							2.4	7.5
SW	.3		.1									.4	3.5
WSW	.4	.3		.1								.9	4.4
W	.5	.1										.6	3.0
WNW	.6	.3										1.0	2.8
NW	.6	.6	.1									1.4	3.8
NNW	1.6	1.3	.8									3.7	4.3
VARBL													
CALM												34.4	
	20.0	22.2	12.3	6.1	3.2	1.5	.3					100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23206 (STATION) MCCLELLAN AFB CA (STATION NAME) 69-70,73-80 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.4	1.8	1.9	.4								8.6	4.6
NNE	2.5	1.1	.2									3.8	3.3
NE	.8	.4										1.2	2.9
ENE	.5											.5	2.4
E	1.5	.9	.2									2.6	3.5
ESE	1.3	2.2	.4	.1								4.0	4.5
SE	1.9	3.5	1.6	1.7	.2							9.0	6.8
SSE	1.2	2.3	4.0	2.6	1.6	1.3	.4	.2	.1			13.7	12.2
S	1.9	2.2	2.3	1.2	.5	.2						8.3	7.8
SSW	.6	.3	.5	.2								1.7	5.7
SW	.4			.1								.5	4.8
WSW	.2	.2		.1								.5	5.6
W	1.1	.3										1.4	2.6
WNW	.6	.1										.8	2.0
NW	1.2	.2										1.4	1.8
NNW	1.2	1.5	.8	.1								3.5	4.8
VARBL													
CALM												38.5	
	21.8	17.0	11.9	6.6	2.4	1.5	.8	.2	.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)

23230 (STATION) MCCLELLAN AFB CA (STATION NAME) 69-70,73-80 (YEARS) JAN (MONTH)

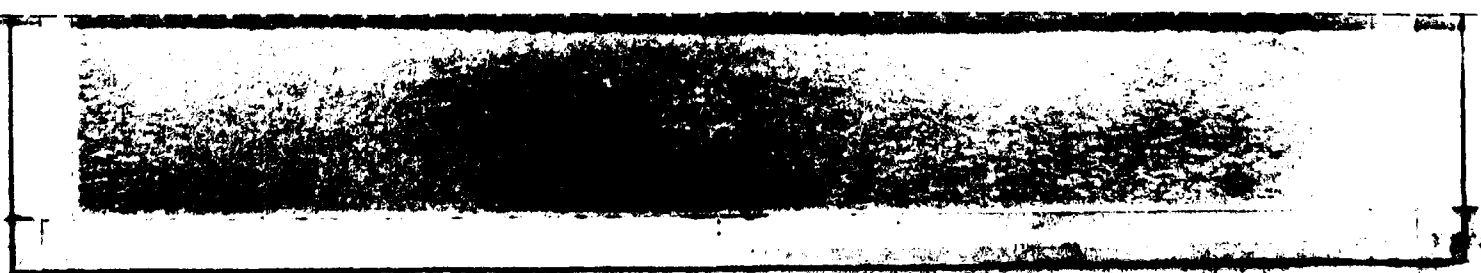
ALL WEATHER (CLASS) 0600-0800 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.5	3.2	1.5	.3								9.6	4.3
NNE	1.7	.9	.2									2.8	3.4
NE	1.3	.5	.1									1.9	3.1
ENE	.3	.4										.8	3.4
E	1.0	.8										1.7	3.1
ESE	1.2	1.4	.3	.3	.1							3.3	5.5
SE	1.5	2.2	1.8	1.3	.3	.1						7.2	7.5
SSE	1.8	3.7	4.4	2.4	2.6	.9	.4	.2	.1			16.5	11.4
S	1.8	2.4	1.6	1.4	1.0		.1					8.3	8.5
SSW	.6	.5	.2	.2		.1						1.7	6.3
SW	.2	.5	.3	.1								1.2	5.5
WSW	.1	.2										.3	4.3
W	.4	.5										1.0	3.6
WNW	1.3	.3	.1									1.7	2.8
NW	1.3	.4										1.7	2.5
NNW	1.6	1.6	.5	.4								4.2	4.8
VARBL													
CALM												36.1	
	20.8	19.6	11.2	6.5	4.0	1.1	.5	.2	.1			100.0	4.5

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)

23238 (STATION) MCCLELLAN AFB CA (STATION NAME) 69-70,73-80 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.2	4.3	2.2	1.2	.1							11.9	5.5
NNE	1.9	.8	.2									2.9	3.1
NE	.6	.3	.1									1.1	3.6
ENE	.2											.2	2.0
E	.9	.3										1.2	2.5
ESE	.4	.5	.5	.2	.1							1.8	7.2
SE	1.3	1.4	1.8	.6	.1	.2						5.5	7.4
SSE	1.9	3.4	4.8	4.2	2.5	.5	.4	.1				18.0	11.0
S	1.7	2.6	2.0	3.3	1.0	.3						11.9	9.5
SSW	1.2	.9	.1	.6	.1							2.9	6.7
SW	.9	.6	.3	.1	.1							2.0	5.5
WSW	.4	.1	.1									.6	3.8
W	1.8	.8	.3	.1								3.0	3.8
WNW	1.3	.1										1.4	2.3
NW	1.7	1.1	.2									3.0	3.4
NNW	1.4	2.3	2.7	1.2	.1							7.6	7.3
VARBL													
CALM												24.8	
	21.9	19.5	18.5	11.6	4.1	1.1	.8	.1				100.0	5.6

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)

23206 (STATION) MCCLELLAN AFB CA (STATION NAME) 69-70,73-80 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.5	3.7	2.2	2.2	.9							11.3	7.5
NNE	1.2	1.0	.3									2.5	3.9
NE	.6	.3	.1									1.1	3.3
ENE	.1	.2	.2									.5	5.6
E	.8	.2										1.0	2.6
ESE	.6	.5	.2		.1							1.5	5.1
SE	.4	1.1	.8	1.2	.2							3.7	8.7
SSE	.9	3.4	2.8	4.4	2.3	1.5	.3					15.6	12.1
S	2.6	4.2	3.8	3.4	.5	.1		.1				14.7	8.3
SSW	.5	1.4	1.2	1.0		.1						4.2	7.8
SW	.8	.4		.8	.1							2.0	7.4
WSW	1.7	.6	.1	.1								2.6	3.5
W	1.9	1.2	.2	.1								3.4	3.7
WNW	1.3	1.1	.1	.2								2.7	4.2
NW	2.3	2.5	.9	.2								5.8	4.8
NNW	2.6	2.8	1.8	2.4	.1							9.7	7.1
VARBL													
CALM												17.7	
	20.8	24.6	14.6	15.9	4.2	1.7	.3	.1				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)

23[illegible]6 (STATION) MCCLELLAN AFB CA (STATION NAME) 69-70,73-80 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.2	3.1	1.8	.9	.5							10.5	5.7
NNE	1.7	1.0	.3									3.0	3.7
NE	.4	.5	.1									1.1	3.6
ENE		.1										.1	6.0
E	.2	.3										.5	3.0
ESE	.1	.4	.2	.2	.1							1.1	8.5
SE	1.5	1.5	1.3	.6	.3							5.3	7.0
SSE	.6	3.6	4.6	2.8	2.4	1.0	.2	.2				15.4	11.6
S	3.0	2.8	3.9	2.9	.4			.1				13.1	7.7
SSW	.3	1.3	.9	1.4	.3							4.2	9.5
SW	.4	.2	.4									1.1	4.7
WSW	.9	.3	.1									1.3	3.4
W	1.3	.4	.2	.3								2.3	4.8
WNW	1.2	.6	.2									2.0	3.2
NW	2.5	1.5	.4									4.4	3.8
NNW	3.9	3.1	2.7	1.6	.5							11.8	6.5
VARBL													
CALM												22.7	
	22.3	20.9	17.2	10.8	4.6	1.0	.2	.3				100.0	5.6

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)

23208 (STATION) | MCCLELLAN AFB CA (STATION NAME) | 69-70,73-80 (YEARS) | JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.5	2.8	.5	1.2								8.1	5.1
NNE	1.9	1.1	.3	.1	.1							3.5	4.3
NE	.8	.2										1.0	2.6
ENE	.6	.3	.1									1.1	3.5
E	.9	.5										1.4	2.9
ESE	1.1	1.4	.2	.1								2.8	4.3
SE	.9	2.9	2.5	.6	.1	.1						7.1	7.1
SSE	1.6	5.4	3.7	2.7	1.8	.3		.1				15.6	9.1
S	2.2	5.2	2.7	2.7	1.2	.4						14.3	8.5
SSW	.3	.1	.8	.5								1.7	8.7
SW	.1	.4		.1	.1							.8	7.4
WSW	.2	.3	.1									.6	4.7
W	.3	.3	.2									.9	4.3
WNW	.6	.2										.9	2.6
NW	1.4	.8	.1									2.3	3.3
NNW	2.6	1.7	.9	.4								5.2	4.5
VARBL													
CALM												32.9	
	19.0	23.7	11.6	8.5	3.3	.9		.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)

23208 (STATION) | MCCLELLAN AFB CA (STATION NAME) | 69-70,73-80 (YEARS) | JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.5	2.2	1.4	.6								7.7	4.9
NNE	1.2	.3	.3	.2								2.0	4.5
NE	1.5	.3	.1									1.9	2.6
ENE	1.1	.1	.1									1.3	2.8
E	2.2	1.2	.1									3.4	3.2
ESE	2.7	2.6	.3									5.6	3.7
SE	2.0	4.8	1.9	.9	.3	.1						10.1	6.4
SSE	2.0	4.0	4.5	2.4	2.0	1.6						16.6	10.4
S	2.3	2.9	2.9	1.2	.4	.4						10.1	7.6
SSW	.4	.8	.5	.6	.1							2.5	7.6
SW		.3	.1		.1							.5	7.6
WSW	.2	.2	.1									.5	5.0
W	.8	.2	.1									1.1	3.1
WNW	.9	.2										1.1	2.7
NW	.8	.6	.1									1.5	3.6
NNW	1.4	1.1	.2									2.7	3.7
VARBL													
CALM												31.3	
	22.9	21.8	12.9	5.9	3.0	2.2						100.0	4.5

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)

23230 (STATION) MCCLELLAN AFB CA (STATION NAME) 69-70,73-80 (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	3.7	2.9	1.7	.9	.2							9.4	5.5
NNE	1.7	.9	.3	.0	.0							2.9	3.7
NE	.8	.4	.1									1.3	3.1
ENE	.5	.2	.1									.7	3.2
E	1.2	.6	.1									1.9	3.1
ESE	1.3	1.5	.3	.1	.1	.0						3.3	4.7
SE	1.4	2.7	1.7	1.0	.3	.1						7.1	7.1
SSE	1.5	3.7	4.0	3.1	2.1	1.0	.3	.1	.0			15.7	11.0
S	2.1	3.1	2.9	2.2	.7	.2	.0	.0				11.2	8.4
SSW	.6	.8	.6	.6	.1	.0						2.7	7.7
SW	.4	.3	.2	.1	.1							1.1	6.0
WSW	.5	.3	.1	.0								.9	4.0
W	1.0	.5	.1	.1								1.7	3.7
WNW	1.0	.4	.1	.0								1.4	3.1
NW	1.5	1.0	.2	.0								2.7	3.7
NNW	2.0	1.9	1.2	.8	.1							6.0	5.9
VARBL													
CALM												29.8	
	21.1	21.1	13.5	9.0	3.6	1.8	.3	.1	.0			100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 7439

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)

23238 (STATION) MCCLELLAN AFB CA (STATION NAME) 69-70,73-80 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.8	3.7	.9	.4								7.1	4.7
NNE	1.9	.9										2.8	3.0
NE	.8	.1										.9	2.4
ENE	1.7	.4										2.0	2.3
E	3.2	3.2	.4									6.7	3.8
ESE	3.5	4.1	1.4	.1								9.2	4.3
SE	2.2	5.7	3.5	.9	.2							12.6	6.2
SSE	1.3	4.7	4.7	3.2	1.8	.5	.1	.1				16.4	9.7
S	1.3	2.6	1.5	1.9	.7	.4	.1					8.5	9.3
SSW	.4	.5	.2	.9	.2							2.2	5.9
SW	.5			.1		.2						.8	9.3
WSW	.1	.1										.2	3.0
W	.7	.1										.8	2.6
WNW	.4											.4	2.0
NW	.9	1.1										2.0	3.4
NNW	1.2	1.1	1.4									3.7	5.6
VARBL													
CALM												23.4	
	22.9	27.5	14.2	7.6	3.0	1.1	.2	.1				100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 646

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)

2[illegible] (STATION) MCCLELLAN AFB CA (STATION NAME) 69-70,73-80 (YEARS) FE[illegible] (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	3.5	2.8	2.1	.2								8.7	4.7
NNE	1.2	.3	.1									2.1	3.4
NE	1.1	1.1	.1									2.2	3.7
ENE	1.2	.4										1.5	2.6
E	2.8	1.9	.5									5.2	3.6
ESE	2.4	3.1	.9									6.4	4.1
SE	1.9	4.7	4.8	1.2	.1	.1				.1		13.0	7.3
SSE	2.4	4.4	3.9	3.7	1.2	1.1	.2					16.8	9.9
S	.9	1.9	1.9	1.7	.4	.1	.1					7.0	9.0
SSW		.1	.6	.4								1.1	10.0
SW	.5	.2	.2	.1	.1							1.2	7.1
WSW			.2									.2	6.5
W	.5	.1	.1									.7	3.8
WNW	.1		.1									.2	6.2
NW	1.1	.9										2.0	3.1
NNW	1.8	2.1	.8	.2								5.0	4.8
VARBL													
CALM												26.6	
	21.3	24.6	16.5	7.4	1.8	1.3	.4			.1		100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 846

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)

23[illegible] (STATION) MCCLELLAN AFB CA (STATION NAME) 69-70,73-80 (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	4.1	2.4	1.2	.4	.2							3.3	4.7
NNE	2.1	.9										3.1	2.7
NE	.8	.6										1.4	3.3
ENE	1.2	.1										1.3	2.4
E	1.2	.9										2.1	3.4
ESE	2.2	2.[illegible]	.5									4.7	3.9
SE	1.5	3.9	2.8	1.5	.1							9.9	6.8
SSE	1.8	4.4	5.1	4.1	1.7	.6						17.6	9.7
S	1.9	2.4	2.8	1.9	.2	.1	.1					9.3	8.0
SSW	.2	.5	.7									1.4	6.2
SW	.2		.1									.4	5.0
WSW	.2		.2									.5	5.5
W	.9	.5	.4									1.8	3.9
WNW	.7	.1	.1									.9	2.9
NW	1.5	.4	.2									2.1	3.3
NNW	2.7	1.9	.4		.2							5.2	4.5
VARBL													
CALM												29.9	
	23.4	20.9	14.5	7.9	2.5	.7	.1					100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 696

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)

23230 (STATION) MCCLELLAN AFB CA (STATION NAME) 69-70,73-80 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	3.8	2.5	1.7	.4		.1					10.5	7.2
NNE	.6	.4	.6									1.5	4.7
NE	.5	.4										.8	3.0
ENE	.4	.1	.1									.6	3.6
E	.8	.1										.9	2.1
ESE	.5	.2	1.2	.1								2.0	6.9
SE	1.3	2.6	2.2	1.5	.2							7.9	7.3
SSE	1.8	3.3	3.9	6.3	1.2	1.1	.5	.2				18.2	11.3
S	1.9	4.3	6.1	3.2	.8	.1	.2					16.7	8.8
SSW	1.1	.6	.9	.6								3.2	6.4
SW	.6	.6	.5	.1	.1							1.9	6.4
WSW	.7	.1	.1									.9	3.1
W	2.0	.6	.4									3.0	3.7
WNW	.5	.5	.4									1.3	4.4
NW	1.9	1.2	.8									3.9	4.0
NNW	1.9	4.3	2.8	.7		.1						9.8	6.3
VARBL													
CALM												16.8	
	18.4	22.9	22.6	14.2	2.7	1.3	.8	.2				100.0	6.4

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)

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

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	3.2	1.7	.8	.1	.1						7.2	7.0
NNE	.6	.7	.1									1.4	4.3
NE	.2		.1									.4	5.3
ENE	.1		.1									.2	5.0
E	.2	.1										.4	2.7
ESE	.5	.5										.9	3.8
SE	.5	1.2	2.0	1.4	.1							5.2	8.7
SSE	.6	2.0	4.0	5.4	3.4	1.7	.5					17.6	13.6
S	3.2	5.7	5.4	2.8	.6	.1	.1	.1				18.1	7.9
SSW	1.1	1.2	.7	2.1		.1						5.2	8.6
SW	.7	1.5	.1	.7								3.1	6.1
WSW	1.7	1.1	.2									3.0	3.4
W	1.5	1.4	.7	.5	.1							4.3	5.7
WNW	.8	2.0	.6									3.4	4.8
NW	1.5	2.7	2.2	.4	.2							7.1	6.2
NNW	2.0	3.1	3.0	2.4	.6	.2						11.2	8.2
VARBL													
CALM												11.3	
	16.5	26.4	21.0	16.5	5.2	2.2	.6	.1				100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 846

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

[redacted]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

2206 (STATION) MCCLELLAN AFB CA (STATION NAME) 69-70,73-80 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.6	4.3	.7	.5	.1							8.2	5.1
NNE	.5	.5	.1									1.1	3.7
NE	.4	.4										.7	3.2
ENE	.1	.1	.2									.5	5.5
E	.4	.2	.1									.7	3.8
ESE		.6	.4	.1	.1							1.2	8.0
SE	.6	1.4	1.4	1.9	.5	.1						5.9	9.9
SSE	.9	2.8	3.8	4.6	2.0	.6	.4					15.1	11.4
S	2.1	5.4	5.0	2.5	.7	.4						16.1	8.0
SSW	.5	2.5	1.9	1.4	.2							6.5	8.1
SW	.7	.8	1.9	1.3								4.7	8.2
WSW	.7	.8	.1	.1								1.8	4.3
W	1.7	1.2	.7	.4								3.9	5.0
WNW	1.5	.9	.2									2.7	3.4
NW	3.0	1.9	1.1	.1								6.0	4.3
NNW	2.8	3.5	2.2	2.4		.2						11.2	7.1
VARBL													
CALM												13.7	
	18.4	27.4	19.9	15.2	3.7	1.3	.4					100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 846

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)

23208 (STATION) MCCLELLAN AFB CA (STATION NAME) 69-70,73-80 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.8	1.5	.4	.5	.2							5.4	5.0
NNE	2.0	.7	.2									3.0	3.1
NE	1.2	.5										1.7	2.7
ENE	.2	.1	.2									.6	5.0
E	1.1	.4	.1									1.5	3.4
ESE	1.7	1.7	1.1	.2								4.6	5.0
SE	1.3	3.4	2.0	2.2	.5	.4	.1					9.9	8.7
SSE	2.0	5.2	3.2	3.7	1.2	.6	.8					16.7	10.2
S	3.0	5.2	2.5	1.3	.7	.2	.1					13.0	7.1
SSW	.2	1.1	1.4	.7	.4	.1						3.9	9.2
SW	.5	.5	.6									1.5	6.1
WSW	.5	.2	.2									.9	4.5
W	1.1	.2	.1									1.4	3.2
WNW	.5	.7	.1									1.3	3.9
NW	1.2	.4										1.5	2.8
NNW	2.6	2.2	1.1	.4								6.3	4.7
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	26.7	
	21.7	28.0	13.2	9.0	3.0	1.3	1.1					100.0	5.1

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)

23208 (STATION) MCCLELLAN AFB CA (STATION NAME) 69-70,73-80 (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	3.0	.6	.7	.2							7.3	5.4
NNE	1.8	.5	.4									2.6	3.6
NE	1.3	.6	.1									2.5	3.0
ENE	.7	.5	.1									1.3	3.8
E	2.1	1.9	.2									4.3	3.6
ESE	4.0	3.7	1.1	.4								9.1	4.2
SE	1.7	5.3	3.9	2.0	.1	.1	.1					13.2	7.3
SSE	1.3	6.0	4.7	2.8	1.7	.8	.7					18.1	10.2
S	1.3	3.0	1.8	1.4	.7	.8						9.0	9.4
SSW	.4	1.2	.4	.9	.1							3.0	8.6
SW	.4	.4	.1									.8	3.9
WSW	.1	.2	.1									.5	4.5
W			.1									.1	10.0
WNW	.6	.2										.8	2.7
NW	.6	.7										1.3	3.7
NNW	.7	1.4	.2	.1								2.5	4.9
VARBL													
CALM												23.6	
	20.2	28.5	13.8	8.4	2.8	1.8	.8					100.0	5.3

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)

23236 (STATION) MCCLELLAN AFB CA (STATION NAME) 69-70,73-80 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.8	3.0	1.3	.6	.2	.0	.0					7.8	5.5
NNE	1.3	.7	.2									2.2	3.4
NE	.8	.4	.0									1.3	3.2
ENE	.7	.2	.1									1.0	3.2
E	1.5	1.1	.2									2.7	3.5
ESE	1.8	2.[illegible]	.8	.1	.0							4.8	4.5
SE	1.4	3.5	2.9	1.6	.2	.1	.0			.0		9.7	7.5
SSE	1.5	4.1	4.2	4.2	1.8	.9	.4	.0				17.1	10.8
S	1.9	3.8	3.4	2.1	.6	.3	.1	.0				12.2	8.3
SSW	.5	.9	.9	.9	.1	.0						3.3	8.3
SW	.5	.5	.4	.3	.0	.0						1.8	6.9
WSW	.5	.3	.2	.0								1.0	4.0
W	1.0	.5	.3	.1	.0							2.0	4.5
WNW	.6	.6	.2									1.4	3.9
NW	1.5	1.2	.5	.1	.0							3.3	4.4
NNW	2.0	2.5	1.5	.8	.1	.1						6.9	6.3
VARBL													
CALM												21.5	
	20.4	25.3	17.0	10.8	3.1	1.4	.5	.1		.0		100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 6768

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)

23208 STATION | MCCLELLAN AFB CA STATION NAME | 69-70,73-80 YEARS | MAR MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	2.4	3.1	1.7								8.8	7.4
NNE	1.1	.8	.5									2.4	4.1
NE	.6	.4										1.1	3.2
ENE	.5	.1										.6	2.2
E	3.8	1.5	.1									5.4	2.9
ESE	1.9	5.1	1.0									8.0	4.5
SE	2.7	8.3	5.3	.2		.1						16.6	5.7
SSE	2.5	6.5	7.0	1.9	.6	.5	.2					19.2	8.1
S	1.3	3.4	1.9	.9	.1	.4						8.1	7.6
SSW	.8	.4	.6	.6								2.5	7.2
SW	.3	.4	.4									1.2	5.9
WSW	.4											.4	2.3
W	1.1	.5										1.6	3.1
WNW	.3	.2	.1									.6	4.3
NW	1.0	1.2	.4									2.6	4.7
NNW	1.4	2.5	.9	.3	.1							5.2	5.5
VARBL													
CALM												15.8	
	21.3	33.7	21.4	5.7	.9	1.1	.2					100.0	5.2

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)

23218 (STATION) MCCLELLAN 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	3.9	2.7	2.2	1.4								10.1	5.6
NNE	.9	1.4	.4									2.7	4.3
NE	.8	.2										1.0	2.4
ENE	.3	.2										.5	3.2
E	2.7	1.8	.1									4.6	3.2
ESE	3.2	3.3	1.3									7.8	4.4
SE	1.9	8.3	4.7	.8	.1							15.8	6.2
SSE	1.7	5.2	6.1	2.5	1.0	.1						16.6	8.2
S	1.3	2.5	2.3	.5	.6	.1						7.3	7.7
SSW	.1	.9	.8	.1								1.8	6.5
SW	.5	.1										.6	2.3
WSW	.5											.5	1.8
W	.1	.1										.2	2.5
WNW	.8		.2									1.0	3.4
NW	.9	1.0	.3	.1								2.3	4.5
NNW	2.7	1.9	1.5	.8								6.9	5.5
VARBL													
CALM												20.2	
	22.3	29.6	19.9	6.1	1.7	.2						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)

23215 (STATION) MCCLELLAN 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	3.8	2.9	3.1	1.7	.1							11.6	6.1
NNE	2.0	.6										2.7	2.6
NE	1.0	.4										1.4	2.8
ENE	.8	.2										1.0	2.8
E	1.8	1.4										3.2	3.3
ESE	2.5	2.6	.4									5.5	3.8
SE	2.4	4.7	4.2	.9	.1	.1						12.4	6.3
SSE	1.8	5.5	6.1	2.7	1.1	.2						17.4	8.4
S	1.7	2.2	4.0	1.4	.3	.2						9.8	7.8
SSW	.3	.8	.9	.2								2.2	6.7
SW	.1	.1	.1									.3	5.7
WSW	.4	.2	.1									.8	3.7
W	.4	.1										.5	3.6
WNW	1.5	.2										1.7	2.7
NW	1.9	.9	.3									3.1	3.4
NNW	2.0	1.8	2.2	.9								6.9	6.1
VARBL													
CALM												19.6	
	24.5	24.6	21.4	7.7	1.6	.5						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)

23208 (STATION) | MCCLELLAN 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	2.2	2.3	2.9	4.6	.8							12.7	9.4
NNE	1.0	.4	.4									1.8	4.0
NE	.2	.2	.1									.5	4.4
ENE	.1	.1	.1									.3	5.0
E	1.3	.2	.2									1.7	2.9
ESE	.6	.4	.2									1.3	4.2
SE	1.0	1.6	1.8	.5	.1							5.1	6.7
SSE	.4	3.5	4.6	3.3	2.0	.6	.3					14.9	11.1
S	3.1	4.6	6.5	4.7	.3							19.2	7.9
SSW	1.0	1.3	1.5	.8	.2							4.7	7.4
SW	1.2	1.0	.3	.2								2.7	4.6
WSW	1.0	.4	.5									1.9	4.6
W	1.7	.8	.3	.2								3.0	4.1
WNW	1.9	1.0	.3	.1								3.3	3.8
NW	1.4	2.5	.6	.4	.1							5.1	5.6
NNW	1.3	3.0	3.7	3.2	.9							12.0	9.0
VARBL													
CALM												9.6	
	19.4	23.3	28.2	18.2	4.4	.6	.3					100.0	7.1

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)

23238 (STATION) MCCLELLAN 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	1.8	2.8	1.3	2.6	.6							9.1	8.5
NNE	.6	.6	.2	.4								1.9	6.6
NE	.5											.5	2.0
ENE	.2	.1										.3	3.3
E	.4	.2	.2									.9	3.8
ESE	.4	.2	.1	.1								.9	4.5
SE	.2	.2	.5	.1	.1							1.2	8.2
SSE	1.0	.6	1.7	2.5	1.8	1.0	.1					8.7	12.9
S	1.2	4.5	4.8	4.5	.8	.4						16.2	9.2
SSW	1.2	1.9	2.6	1.5	.1							7.3	7.7
SW	1.1	1.4	1.4	1.0	.1							4.9	7.3
WSW	1.0	1.6	.6	.6								3.9	6.2
W	1.3	2.5	1.1	.3								5.2	5.2
WNW	1.8	2.3	.5	.1	.1							4.8	4.6
NW	2.3	3.1	2.4	1.5	.4	.1						9.8	7.4
NNW	2.9	3.3	3.8	5.8	1.6	.5						18.0	9.7
VARBL													
CALM												6.3	
	18.0	25.5	21.3	21.1	5.7	2.0	.1					100.0	7.8

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)

2721 STATION | MCCLELLAN 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	2.3	2.7	1.9	2.6	.4							9.9	7.6
NNE	.5	1.1	.1	.1	.1	.1						2.0	6.2
NE	.5	.2										.8	2.9
ENE	.3	.2										.5	2.8
E	.1	.2	.1									.4	4.8
ESE	.2	.2	.1	.2								.8	8.3
SE	.5	.4	1.1	.5	.3							2.9	6.8
SSE	.6	2.5	2.0	2.6	.5	.2	.1					8.6	9.8
S	1.2	3.5	5.1	2.7	.1	.1						12.7	7.9
SSW	.8	1.9	2.4	2.5	.3							7.8	6.9
SW	.8	.9	1.9	1.7	.3							5.6	9.3
WSW	1.1	1.7	1.3	.3								4.4	5.9
W	2.7	2.4	1.3	.3								6.7	4.8
WNW	1.9	2.3	.5	.2								4.9	4.6
NW	1.6	2.0	1.2	1.4	.1							6.3	6.8
NNW	3.0	3.0	4.9	5.1	1.4	.5	.1					18.1	9.6
VARBL													
CALM												7.5	
	18.2	25.3	24.0	20.2	3.7	1.0	.2					100.0	7.3

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)

[redacted] MCCLELLAN AFB CA — 69-70,73-80 — MAR

STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — CLASS

1600-2000 — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	2.7	1.5	1.7	.2							8.3	6.9
NNE	1.0	.6	.8	.1								2.5	5.5
NE	.2			.1								.3	6.0
ENE		.1										.1	4.0
E	.4	.4	.2									1.1	4.6
ESE	1.0	.2	.5	.1	.1							2.5	5.6
SE	.4	2.0	1.7	.8								4.9	6.9
SSE	1.0	3.8	3.1	1.6	.3	.1						9.9	7.9
S	3.1	6.8	3.3	.9								14.1	5.8
SSW	1.2	3.5	3.0	1.2								8.9	7.0
SW	.8	1.9	1.6	1.0								5.3	6.9
WSW	.6	1.6	.8	.2								3.2	5.9
W	1.5	.9	1.3	.2								3.9	5.2
WNW	1.4	.3	.3									2.0	3.4
NW	1.9	1.8	.3									4.1	3.8
NNW	1.2	2.7	2.6	1.4	.2	.1						8.2	7.6
VARBL													
CALM												20.8	
	17.8	30.0	21.1	9.2	.9	.2						100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 93

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

[redacted]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23233 (STATION) MCCLELLAN 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	2.0	2.9	2.6	1.8	.1							9.5	7.0
NNE	1.2	.6	.9									2.7	4.8
NE	.3	.4	.1									.9	3.9
ENE	.6	.2										.9	3.1
E	1.8	1.3	.2	.1								3.4	3.8
ESE	2.3	3.1	.5	.1								6.0	4.3
SE	1.4	4.9	2.7	.3	.1							9.5	6.1
SSE	1.4	5.9	3.3	1.7	.3	.1	.1					12.9	7.4
S	3.0	6.2	3.4	1.2		.2						14.1	6.1
SSW	1.4	1.0	1.6	.6	.1							4.7	6.6
SW	1.2	1.3	1.1	.2								3.8	5.3
WSW	.2	.3	.3									.9	5.4
W	1.2	.3	.2									1.7	3.6
WNW	1.2	.3	.3									1.8	3.4
NW	1.5	.9	.3	.1								2.8	4.1
NNW	1.0	1.3	1.6	.4	.1							4.4	6.5
VARBL													
CALM												20.1	
	21.7	31.1	19.2	6.7	.8	.3	.1					100.0	4.7

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)

2[illegible] (STATION) | MCCLELLAN 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	2.5	2.7	2.3	2.3	.3							10.0	7.4
NNE	1.0	.8	.4	.1	.0	.0						2.3	4.7
NE	.5	.2	.0	.0								.8	3.2
ENE	.4	.2	.0									.5	3.1
E	1.5	.9	.1	.0								2.6	3.4
ESE	1.5	2.[illegible]	.5	.1	.0							4.1	4.5
SE	1.3	3.8	2.8	.5	.1	.0						8.5	6.3
SSE	1.3	4.2	4.3	2.4	1.0	.4	.1					13.5	9.0
S	2.0	4.2	3.9	2.1	.3	.2						12.7	7.5
SSW	.8	1.5	1.7	.9	.1							5.0	7.5
SW	.7	.9	.9	.5	.1							3.1	6.8
WSW	.7	.7	.5	.1								2.0	5.4
W	1.2	.9	.5	.1								2.8	4.6
WNW	1.4	.8	.3	.1	.0							2.5	4.0
NW	1.6	1.7	.7	.4	.1	.0						4.5	5.7
NNW	1.9	2.4	2.6	2.2	.5	.1	.0					9.9	8.2
VARBL													
CALM												15.0	
	2[illegible].[illegible]	27.9	21.6	11.9	2.[illegible]	.8	.1					100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 744[illegible]

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

[redacted]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23230 (STATION) MCCLELLAN 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	2.7	3.2	1.1	.7								7.7	5.0
NNE	1.6	1.1	.2	.1								3.0	3.9
NE	.4	.3										.8	3.1
ENE	.7	.2										.9	2.9
E	1.7	.8	.1									2.6	3.4
ESE	2.7	5.2	.6									8.4	4.1
SE	2.7	10.2	6.0	.2	.2							19.3	5.8
SSE	2.4	9.8	9.4	1.8	.1							23.6	6.8
S	2.8	5.7	3.9	.7								13.0	5.8
SSW	.4	.7	.6	.2								1.9	6.1
SW	.1			.1								.2	7.5
WSW	.7	.1										.8	2.1
W	.6	.3										.9	3.3
WNW	.3	.2										.6	2.4
NW	1.2	.6	.1									1.9	3.4
NNW	1.9	1.6	.9	.2								4.6	4.9
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	10.0	
	22.8	40.0	22.9	4.0	.3							100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 900

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)

23226 (STATION) MCCLELLAN 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	3.2	3.2	1.6	.6								8.6	5.1
NNE	1.0	.9	.1									2.0	3.4
NE	.1	.1										.2	3.0
ENE	.2											.2	2.5
E	1.4	.6										2.0	2.8
ESE	2.4	5.8	.6	.1								8.9	4.4
SE	3.2	10.3	6.4	.6								21.0	5.5
SSE	2.6	8.2	7.3	.9	.3	.1						19.4	6.7
S	1.2	3.6	3.6	1.6	.1							10.0	7.4
SSW	.3	.1	.8									1.2	6.5
SW	.2		.1									.3	3.7
WSW	.4	.2										.7	3.2
W	.8	.1										.9	2.3
WNW	.3	.3										.7	3.8
NW	1.9	.3	.1									2.3	3.0
NNW	1.9	2.6	1.0	.3								5.8	5.0
VARBL													
CALM												15.8	
	21.3	36.8	21.6	4.0	.8	.1						100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23216 (STATION) MCCLELLAN 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	1.8	3.7	4.4	2.3								12.2	7.3
NNE	1.2	.7	.2									2.1	3.7
NE	.6	.4										1.0	2.8
ENE	.1											.1	2.0
E	1.2	.3										1.6	2.5
ESE	2.4	2.0	.7									5.1	4.0
SE	1.9	7.1	4.6	.8								14.3	6.1
SSE	1.8	6.6	8.7	1.9		.1						19.0	7.2
S	1.4	4.7	5.8	1.4	.1		.1					13.6	7.3
SSW	1.2	.4	.9	.4								3.0	6.4
SW	.2	.1	.2									.6	5.8
WSW	.4	.3										.8	3.4
W	.6	.1		.1								.8	4.0
WNW	.3	.3	.1									.8	3.6
NW	1.7	.9	.2									2.8	3.1
NNW	2.3	1.9	1.9	.4								6.6	5.4
VARBL													
CALM												15.8	
	19.2	29.6	27.7	7.4	.1	.1	.1					100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 900

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)

23216 (STATION) MCCLELLAN 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	1.3	2.4	4.1	4.3	.7							12.9	9.4
NNE	.9	.3	.3									1.6	3.7
NE	.4	.1										.6	3.0
ENE	.2											.2	2.0
E	.2	.2										.4	3.8
ESE	.4	.2	.2									.9	3.9
SE	1.3	2.0	1.3		.1							4.8	5.7
SSE	1.2	3.6	4.3	1.6	.2	.1						11.0	7.6
S	4.1	5.3	7.2	4.4	.1	.2						21.4	7.6
SSW	2.6	2.2	1.6	2.0	.2							8.6	7.1
SW	1.3	1.0	1.7	.2	.1	.1						4.4	6.6
WSW	1.0	.4	.3	.1								1.9	4.6
W	1.7	1.4	.6	.1								3.8	4.3
WNW	1.0	.8	.1	.1								2.0	3.7
NW	2.4	2.9	1.7	.7								7.7	5.7
NNW	1.6	1.4	4.1	3.2	.3							10.7	6.7
VARBL													
CALM												7.2	
	21.8	24.4	27.6	16.8	1.8	.4						100.0	6.7

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)

23208 (STATION) MCCLELLAN AFB CA (STATION NAME) 69-70,73-80 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	2.0	3.0	2.6	.4							10.0	7.8
NNE	.9	.3	.2	.1								1.6	4.3
NE	.2											.2	2.0
ENE		.2	.1									.3	5.3
E	.2	.1										.3	3.7
ESE	.2	.3	.4	.2								1.2	7.5
SE	1.3	.6	1.2	.2								3.3	6.1
SSE	.6	1.2	1.4	.8	.2	.1						4.3	8.2
S	2.4	4.3	4.3	2.9	.3	.1						14.4	7.5
SSW	1.6	3.0	3.2	2.9	.4							11.1	8.4
SW	1.2	2.0	2.6	.7	.2							6.7	7.2
WSW	2.2	1.7	1.3	.3	.1							5.7	5.3
W	2.9	2.6	1.6	.6								7.6	4.9
WNW	1.6	1.1	1.4	.3								4.4	5.7
NW	1.7	3.1	2.8	2.4								10.0	7.7
NNW	.8	2.8	4.4	4.4	.3							12.8	9.1
VARBL													
CALM												6.0	
	20.1	25.3	28.1	18.4	1.8	.2						100.0	6.9

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)

23208 (STATION) MCCLELLAN 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	2.1	3.1	2.3	2.0								9.6	6.8
NNE	1.2	.4	.2									1.9	3.3
NE	.1		.1									.2	4.0
ENE	.2	.2	.2									.7	4.8
E	.6	.4	.3									1.3	4.4
ESE	.3	.4	.4	.4								1.7	7.2
SE	.1	.7	1.0	.2								2.0	7.2
SSE	.3	1.0	2.0	.8	.2	.1						4.4	8.7
S	.8	3.4	5.0	1.3	.1							10.7	7.4
SSW	1.1	2.0	4.0	3.1	.2							10.4	8.9
SW	1.1	2.4	3.7	2.9	.9							11.0	9.1
WSW	1.3	2.4	2.0	.7								6.4	6.3
W	2.8	3.0	1.4	.4								7.7	5.2
WNW	1.3	1.6	1.3	.2								4.4	5.5
NW	2.1	2.1	3.0	1.2								8.4	6.8
NNW	.6	2.2	4.6	4.8	.2							12.3	9.7
VARBL													
CALM												6.6	
	16.1	25.6	31.7	18.1	1.7	.1						100.0	7.0

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)

23208 (STATION) MCCLELLAN 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	3.0	2.1	1.2	.3								6.7	4.9
NNE	.6	.2										.6	3.0
NE	.2	.1	.2									.6	5.0
ENE	.2	.1		.1								.4	6.0
E	.7	.1	.2									1.0	3.9
ESE	.3	.4	.7	.1								1.6	6.3
SE	.3	1.0	1.1									2.4	6.4
SSE	1.0	1.8	1.9	.6								5.2	6.3
S	2.8	7.2	4.4	1.0								15.4	6.0
SSW	2.3	4.9	4.4	2.2	.3							14.2	6.9
SW	2.0	3.7	3.2	2.0	.3							11.2	7.2
WSW	3.4	2.7	2.0	.7								8.8	5.3
W	1.3	2.0										3.3	3.9
WNW	1.0	.7	.1									1.8	3.2
NW	2.0	.3	.2									2.6	2.7
NNW	3.4	3.7	2.0	.8								9.9	5.2
VARBL													
CALM												14.1	
	28.7	31.0	21.8	7.8	.7							100.0	5.0

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)

23208 (STATION) MCCLELLAN 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	2.3	2.2	1.6	.1								6.2	5.0
NNE	.9	.7	.2	.1								1.9	4.4
NE	.8	.3										1.1	3.2
ENE	.3	.3	.1									.8	3.7
E	.7	.8	.1									1.6	3.6
ESE	1.7	3.[illegible]	.3									5.0	4.2
SE	1.9	5.1	4.4	.2								11.7	5.8
SSE	2.0	6.4	5.4	1.3								15.2	6.4
S	4.3	6.9	7.0	.3								18.6	5.9
SSW	2.6	2.3	1.3	.6	.1							6.9	5.3
SW	1.7	1.6	.7	.2								4.1	4.8
WSW	1.6	.7	.3									2.6	3.6
W	2.0	.7	.1									2.8	3.[illegible]
WNW	.2	.3										.6	3.6
NW	.7	.6	.2									1.4	4.0
NNW	1.2	1.8	.7									3.7	4.4
VARBL													
CALM												16.0	
	24.8	33.7	22.6	2.9	.1							100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 900

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

[redacted]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23206	MCCLELLAN AFB CA	69-70,73-80	APR
STATION	STATION NAME	YEARS	MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	2.7	2.4	1.6	.1							9.2	6.8
NNE	1.0	.6	.2	.0								1.8	3.8
NE	.4	.2	.0									.6	3.3
ENE	.2	.1	.1	.0								.5	3.9
E	.8	.4	.1									1.3	3.4
ESE	1.3	2.2	.5	.1								4.1	4.6
SE	1.6	4.7	3.3	.3	.0							9.9	5.8
SSE	1.5	4.8	5.1	1.2	.1	.1						12.8	7.0
S	2.5	5.1	5.2	1.7	.1	.0	.0					14.6	6.8
SSW	1.5	2.0	2.1	1.4	.2							7.2	7.3
SW	1.0	1.3	1.5	.8	.2	.0						4.8	7.4
WSW	1.4	1.1	.7	.2	.0							3.4	5.1
W	1.6	1.3	.5	.2								3.5	4.4
WNW	.8	.7	.4	.1								1.9	4.7
NW	1.7	1.3	1.0	.5								4.6	5.7
NNW	1.7	2.2	2.4	1.8	.1							8.3	7.3
VARBL													
CALM												11.5	
	21.3	30.8	25.5	9.9	.9	.1	.0					100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 7200

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)

2'203 (STATION) MCCLELLAN AFB CA (STATION NAME) 69-70,73-80 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS) 0000-3200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 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	2.5	.9									5.6	4.4
NNE	.8	.3										1.1	3.4
NE	.1											.1	2.0
ENE		.3										.3	4.3
E	1.4	.2										1.6	2.5
ESE	2.5	2.9	.1									5.5	3.8
SE	2.3	7.7	7.4	1.1								18.5	6.4
SSE	2.8	11.7	19.6	4.5								38.6	7.5
S	1.4	6.3	4.6	2.0								14.4	7.1
SSW	.2	.5	.9									1.6	6.7
SW			.2									.2	9.0
WSW													
W	.1											.1	2.0
WNW	.2	.4										.6	4.0
NW	.5	.3		.3	.1							1.3	6.5
NNW	1.3	1.2	.3		.1	.1						3.0	5.1
VARBL													
CALM												7.4	
	15.8	34.5	34.0	8.0	.2	.1						100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 934

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)

23[illegible] STATION | MCCLELLAN 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	2.3	1.8	1.2	.1								5.4	4.6
NNE	.9	.2										1.1	2.7
NE		.1										.1	4.0
ENE	.3	.2										.5	3.0
E	.9	.5										1.4	3.0
ESE	2.3	2.3	.4									4.9	4.1
SE	2.4	9.8	6.8	.5								19.5	5.9
SSE	3.1	9.4	16.1	4.1								32.7	7.4
S	1.9	3.5	4.5	1.9	.1							12.0	7.2
SSW	.5	.1	.4	.3								1.4	6.5
SW	.1	.1	.4									.6	6.8
WSW													
W													
WNW	.5	.1										.6	1.8
NW	1.1	.4	.1	.2								1.8	3.9
NNW	1.3	1.3	.5	.2	.1							3.4	5.3
VARBL													
CALM												14.4	
	17.5	29.9	30.5	7.4	.2							100.0	5.4

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)

23[illegible] STATION | MCCLELLAN 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	1.9	2.7	2.4	1.0	.2							8.2	6.
NNE	.8	.1										.9	2.
NE	1.0	.1										1.1	2.
ENE	.6											.6	2.
E	1.0	.3										1.3	2.
ESE	2.3	1.3	.5									4.1	3.
SE	2.5	6.1	4.0	.3								12.9	5.
SSE	2.8	5.2	11.9	3.1								23.0	7.
S	2.6	5.7	9.8	3.7	.2							21.9	7.
SSW	.3	.6	1.3	.2								2.5	7.
SW	.2		.5		.1							.9	6.
WSW	.1	.1	.1									.3	5.
W	.5	.1										.6	3.
WNW	.3	.1										.4	2.
NW	.8	.6	.2	.1								1.7	4.
NNW	1.0	1.5	2.7	.6	.1							5.9	7.
VARBL													
CALM												13.7	
	18.6	24.6	33.4	9.0	.6							100.0	5.

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

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

2[illegible] MCCLELLAN AFB CA 69-70,72-80
STATION STATION NAME 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	1.3	2.[illegible]	2.5	2.7	.2							
NNE	.6	.4	.1									
NE	.5											
ENE	.2											
E	.5	.[illegible]										
ESE	1.3	.8										
SE	1.2	2.8	1.3	.3								
SSE	1.7	3.7	3.6	1.4								
S	2.6	7.[illegible]	8.7	4.0								
SSW	1.4	4.2	3.2	1.0								
SW	1.3	1.5	1.0	.3								
WSW	1.2	1.[illegible]	.5									
W	1.6	1.8	.4									
WNW	1.5	1.5	1.[illegible]									
NW	2.0	2.[illegible]	1.5	.3								
NNW	1.4	2.9	3.9	2.2	.3	.2						
VARBL												
CALM												
	20.4	31.8	27.8	12.2	.5	.2						1[illegible]

TOTAL NUMBER OF OBSERVATIONS

[illegible] 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)

2 [illegible] STATION | MCCLELLAN 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	1.7	2.3	2.5	.8								7.2	6.5
NNE	.3	.3	.3	.1								1.1	6.3
NE	.2		.1									.3	5.3
ENE													
E	.5	.3										.9	2.9
ESE	.6	.3	.1									1.1	3.6
SE	.5	.8	.3	.1								1.6	5.4
SSE	.2	1.1	1.3	.5								3.1	7.8
S	1.2	4.3	7.5	2.6								15.4	7.8
SSW	1.6	3.2	5.9	1.9	.1							12.6	7.6
SW	1.2	3.3	2.6	1.4	.2							8.7	7.2
WSW	1.1	2.3	.9	.3								4.5	5.6
W	2.5	4.7	1.7	.1								9.0	4.9
WNW	2.0	4.4	2.0	.2								8.7	5.2
NW	1.2	4.1	3.2	1.1								9.4	6.7
NNW	.9	3.0	4.4	3.0	.4	.1						11.8	8.2
VARBL													
CALM												4.6	
	15.4	34.1	32.9	12.2	.8	.1						100.0	6.5

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)

23[illegible] (STATION) MCCLELLAN 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	1.7	2.4	1.7	.5	.3							6.7	6.5
NNE	.3	.1		.1								.5	4.4
NE	.1	.1	.1									.3	5.3
ENE	.1	.2										.3	3.7
E	.2	.1	.2									.5	5.0
ESE	.3	.2										.5	3.6
SE	.2	.1	.3									.6	5.5
SSE	.1	.3	.5	.1								1.1	7.5
S	.9	2.7	6.6	3.0								13.1	8.4
SSW	.9	2.7	6.9	4.7								15.2	9.0
SW	1.6	4.3	5.2	2.9	.1							13.8	7.6
WSW	1.3	1.4	1.7	1.1								5.5	7.1
W	2.7	4.9	2.3	.1	.1							10.1	5.3
WNW	1.7	4.7	2.0	.4								8.9	5.5
NW	1.2	4.3	2.8	1.0								9.2	6.5
NNW	1.1	2.2	3.1	2.7	.1							9.1	8.3
VARBL													
CALM												4.4	
	14.4	30.4	33.4	16.7	.6							100.0	6.9

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)

2[illegible] (STATION) MCCLELLAN AFB CA (STATION NAME) 69-70,73-80 (YEARS) MAY (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	1.5	1.1	.8	.2								3.4	4.9
NNE	.1	.4	.2	.1								.9	6.1
NE	.1	.3	.2	.2								.9	7.1
ENE		.1	.2									.3	7.0
E		.1	.2	.1								.4	8.3
ESE		.2	.2									.4	6.8
SE	.1	.5	.5									1.2	5.9
SSE		.5	1.3	.3								2.2	8.4
S	.9	5.3	11.8	3.2								21.7	8.1
SSW	1.1	5.4	10.5	3.3								20.3	7.9
SW	1.2	5.8	7.1	1.5								15.6	7.2
WSW	1.2	2.4	1.9	.3								5.8	5.8
W	1.7	1.2	.9	.3								4.0	4.6
WNW	1.1	1.1	.1	.1								2.4	4.1
NW	1.9	.4	.3	.2								2.9	4.0
NNW	1.3	2.8	1.9	.9								6.9	6.4
VARBL													
CALM												10.8	
	12.2	28.1	38.2	10.9								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)

23208 (STATION) MCCLELLAN 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	.8	2.4	.3	.1								3.5	4.8
NNE	.6	.2										.9	3.1
NE	.2	.1										.3	3.0
ENE	.2	.1										.3	3.7
E	.9	.4	.1									1.4	3.3
ESE	1.2	1.8	.2									3.2	4.2
SE	1.3	3.9	4.3	.9	.1							10.4	6.8
SSE	1.4	6.1	12.9	4.7	.1							25.3	8.1
S	2.2	7.3	7.7	2.7								20.8	6.9
SSW	1.9	3.8	1.8	.2								7.7	5.2
SW	2.2	1.6	.5									4.2	4.1
WSW	1.1	.6	.1									1.8	3.4
W	1.8	.4										2.3	2.8
WNW	.9	.2										1.1	2.5
NW	.9	.4		.2								1.5	4.4
NNW	1.0	1.0	.2	.2								2.4	4.9
VARBL													
CALM												12.9	
	19.1	30.4	28.3	9.0	.2							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)

23218 (STATION) MCCLELLAN 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	1.7	2.1	1.5	.7	.1							6.1	6.1
NNE	.6	.3	.1	.0								.9	4.0
NE	.3	.1	.1	.0								.5	4.0
ENE	.2	.1	.0									.3	3.6
E	.7	.3	.1	.0								1.0	3.3
ESE	1.3	1.2	.2									2.7	3.9
SE	1.3	4.0	3.1	.4	.0							8.8	6.1
SSE	1.5	4.7	8.4	2.4	.0							17.1	7.5
S	1.8	5.3	7.7	2.9	.1							17.7	7.6
SSW	1.0	2.5	3.9	1.5	.0							8.9	7.5
SW	1.0	2.0	2.2	.8	.1							6.0	6.9
WSW	.7	1.0	.7	.2								2.6	5.7
W	1.4	1.7	.6	.1	.0							3.7	4.7
WNW	1.0	1.6	.6	.1								3.3	4.9
NW	1.2	1.6	1.0	.4	.0							4.2	5.8
NNW	1.1	2.0	2.1	1.2	.1	.1						6.7	7.5
VARBL													
CALM												9.4	
	16.7	30.5	32.3	10.7	.4	.1						100.0	6.1

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)

[redacted] (STATION) MCCLELLAN AFB CA (STATION NAME) 69-70,73-80 (YEARS) JUN (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	1.0	.6	1.1	.1								2.8	5.6
NNE	.3	.3										.7	3.0
NE		.2										.2	4.0
ENE	.2											.2	2.0
E	1.3	.1										1.4	2.5
ESE	1.2	2.0	.3									3.6	4.0
SE	1.4	6.9	7.6	1.4								17.3	6.9
SSE	1.4	10.7	26.9	6.6								45.6	8.1
S	1.4	4.9	9.4	2.7								18.3	7.7
SSW	.2	.1	.3									.7	6.5
SW	.1	.1	.1									.3	6.0
WSW		.2										.2	4.0
W													
WNW	.2											.2	1.5
NW	.4	.2	.3									1.0	4.7
NNW	1.0	.7	.6	.1								2.3	5.2
VARBL													
CALM												5.1	
	10.4	26.9	46.7	10.9								100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 900

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

[redacted]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

2 [illegible] STATION | MCCLELLAN AFB CA STATION NAME | 62-70,73-80 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	1.3	1.0	.4	.2								3.0	4.6
NNE	.7	.2	.1									1.0	3.3
NE	.2	.2										.4	2.8
ENE	.1	.1										.2	3.0
E	.7	.1										.8	2.7
ESE	1.7	1.6	.1									3.3	3.8
SE	2.1	7.2	8.7	1.1								19.1	6.6
SSE	1.4	9.4	23.4	5.6								39.9	8.0
S	1.8	4.7	8.8	2.0	.1							17.3	7.4
SSW	.1		.2									.3	5.7
SW	.2		.2									.4	5.8
WSW	.1	.1										.2	3.0
W	.2											.2	1.5
WNW	.1	.1										.2	3.0
NW	1.6											1.6	2.4
NNW	.8	1.4	.7	.2								3.1	5.6
VARBL													
CALM												8.8	
	13.1	26.2	42.7	9.1	.1							100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23206 (STATION) MCCLELLAN AFB CA (STATION NAME) 69-70,73-80 (YEARS) JUN (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	2.0	1.6	2.0	.7								6.2	6.1
NNE	.2	.1										.3	3.0
NE	.4											.4	1.8
ENE	.6	.1										.7	2.5
E	.7	.3	.1									1.1	3.0
ESE	2.0	1.2										3.2	3.4
SE	3.6	4.2	3.6	.4								11.8	5.3
SSE	2.4	7.6	17.0	5.1								32.1	7.8
S	2.0	5.0	11.4	5.9								24.3	8.2
SSW	.4	1.0	1.0	.3								2.8	6.7
SW	.1	.3	.1	.2								.8	6.7
WSW	.1			.1								.2	8.0
W	.3											.3	2.3
WNW	.1	.4	.1									.7	5.5
NW	.3	.8										1.1	3.7
NNW	1.1	1.0	1.3	.8	.2							4.4	7.2
VARBL													
CALM												9.4	
	16.4	23.7	36.7	13.6	.2							100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 900

USAFETAC FORM 0-8-5 (OL-A) JUL 66 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)

23208 (STATION) MCCLELLAN AFB CA (STATION NAME) 69-70,73-80 (YEARS) JUN (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	2.0	1.6	1.8	1.8		.1						7.2	7.3
NNE	.4	.2	.2									.9	4.0
NE	.3	.1										.4	2.5
ENE	.4											.4	2.5
E	.7	.1										.8	2.3
ESE	.8	.8										1.6	3.3
SE	1.9	2.2	.8									4.9	4.1
SSE	1.3	4.3	6.1	1.0								12.8	7.0
S	3.0	8.3	11.2	5.1								27.7	7.6
SSW	2.0	4.7	4.1	.4								11.2	6.2
SW	1.2	2.3	.9	.1								4.6	5.0
WSW	.9	1.7	.3	.1								3.0	4.9
W	1.6	1.6	.4									3.6	4.4
WNW	1.6	1.3	.4	.1								3.4	4.7
NW	2.2	1.4	2.0	.6								6.2	5.9
NNW	1.0	1.9	2.4	1.7	.2	.2						7.4	8.7
VARBL													
CALM												3.9	
	21.3	32.6	30.8	10.9	.2	.3						100.0	6.3

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)

23[illegible] (STATION) MCCLELLAN AFB CA (STATION NAME) 69-70,73-80 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.0	1.7	.7								4.0	7.3
NNE	.1	.1	.1									.3	5.0
NE	.1	.1										.2	4.5
ENE	.1											.1	1.0
E	.3											.3	2.3
ESE	.2	.1										.3	3.7
SE	.8	1.0	.1									1.9	4.1
SSE	.7	2.1	1.0									3.8	5.4
S	2.3	5.2	9.0	1.8								18.3	7.0
SSW	2.1	5.8	7.9	2.7								18.4	7.3
SW	1.4	4.9	3.8	1.3								11.4	6.7
WSW	1.2	3.2	1.0	.1								5.6	5.1
W	1.4	5.9	1.6									8.9	5.0
WNW	.6	5.1	2.2	.4								8.3	6.1
NW	1.2	3.4	3.9	.8								9.3	6.8
NNW	.3	1.0	2.7	1.8	.4	.3						6.6	10.5
VARBL													
CALM												2.1	
	13.7	39.0	34.9	9.6	.4	.3						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)

23[illegible] (STATION) MCCLELLAN AFB CA (STATION NAME) 69-70,73-80 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.1	.9	.2	.1							3.4	6.0
NNE	.1											.1	2.0
NE	.3	.1										.4	2.5
ENE			.1									.1	10.0
E	.2		.1	.1								.4	7.0
ESE	.2											.2	1.5
SE	.3	.6	.1									1.0	4.4
SSE	.2	.7	.4	.2								1.6	6.6
S	1.8	4.6	9.2	1.6								17.1	7.4
SSW	.6	7.3	10.1	6.0	.1							24.1	8.6
SW	.8	5.[illegible]	5.1	3.0	.2							14.1	8.0
WSW	.9	2.1	1.2	.2								4.4	5.7
W	2.4	5.3	1.8									9.6	4.9
WNW	1.7	3.8	2.3	1.0								8.8	6.2
NW	1.3	2.1	2.[illegible]	.8								6.2	6.6
NNW	.1	1.9	1.9	2.0	.2	.2						6.3	9.7
VARBL													
CALM												2.0	
	12.1	34.6	35.3	15.1	.7	.2						100.0	7.1

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)

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

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	1.3	1.4	.4								3.6	6.8
NNE	.1	.3										.4	3.5
NE													
ENE													
E	.2		.1	.1								.4	5.5
ESE		.2	.1									.3	6.0
SE	.2	.1	.1									.4	4.8
SSE	.3	.2	1.7	.1								2.3	7.2
S	.1	6.6	19.2	3.9								29.6	8.2
SSW	.1	6.1	15.9	3.8	.1							26.0	8.3
SW	.9	3.3	7.1	2.5	.1							13.9	7.9
WSW	1.0	1.7	1.3	.1								4.1	5.6
W	1.2	1.6	.3									3.1	4.3
WNW	1.9	1.3	.2									3.4	3.4
NW	1.0	1.3	.3	.2								2.9	5.1
NNW	1.0	.6	1.1	.6								3.2	6.7
VARBL													
CALM												6.0	
	9.0	24.8	48.8	11.2	.2							100.0	7.5

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)

23 (STATION) MCCLELLAN AFB CA (STATION NAME) 69-70,73-80 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 21 2-23 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 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	.4	.4	.1								2.0	4.
NNE	.1	.2	.1									.4	5.
NE	.1	.1										.2	3.
ENE	.2											.2	2.
E	.2	.1										.3	2.
ESE	.4	1.1	.6	.1								2.2	5.
SE	.2	1.0	5.8	.2								7.8	7.
SSE	.3	6.8	19.9	4.2								31.2	8.
S	2.2	9.7	12.6	3.2								27.7	7.
SSW	1.2	5.1	1.6	.1								8.0	5.
SW	1.3	1.6	.8	.1								3.8	4.
WSW	1.0	.1	.3									1.4	3.
W	1.1	.3										1.4	2.
WNW	.8	.4										1.2	3.
NW	.4	.4	.1									1.0	4.
NNW	.1	.3	.7	.3								1.4	7.
VARBL													
CALM												9.6	
	10.9	28.3	42.8	8.4								100.0	m.

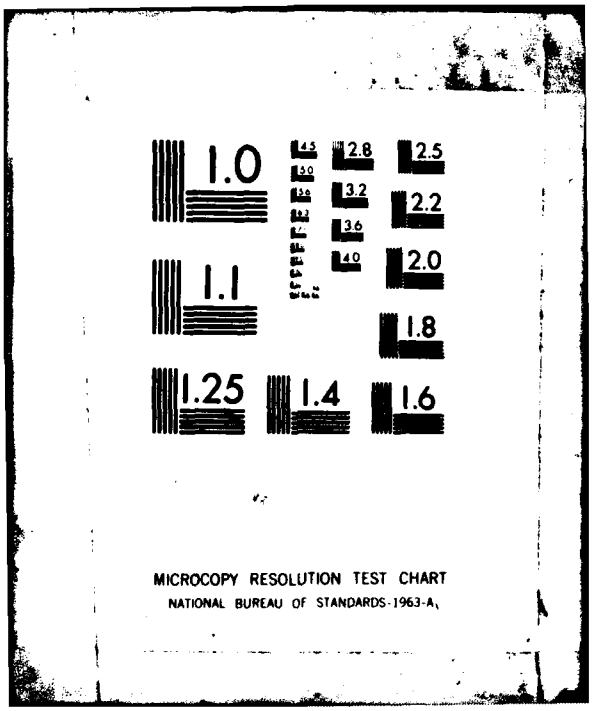
TOTAL NUMBER OF OBSERVATIONS

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

AD-A110 240 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
MCCLELLAN AFB, CALIFORNIA REVISED UNIFORM SUMMARY OF SURFACE WE--ETC(U)
JUL 81

UNCLASSIFIED USAFETAC/DS-81/076 SBI-AD-E850 123 NL




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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SU

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

2[illegible] MCCLELLAN AFB CA 69-70,73-80
STATION STATION NAME YEARS

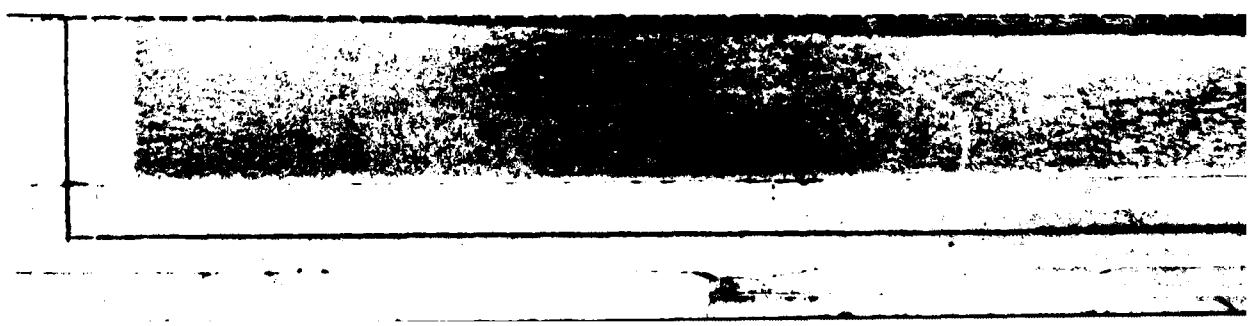
ALL WEATHER
CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55
N	1.2	1.1	1.2	.5	.1	.0				
NNE	.3	.2	.1							
NE	.2	.1								
ENE	.2	.1	.0							
E	.5	.1	.1	.0						
ESE	.8	.9	.1	.0						
SE	1.3	3.0	3.3	.4						
SSE	1.0	5.2	12.1	2.8						
S	1.8	6.1	11.3	3.3	.0					
SSW	.8	3.8	5.1	1.7	.0					
SW	.8	2.2	2.3	.8	.0					
WSW	.7	1.1	.5	.1						
W	1.0	1.8	.5							
WNW	.9	1.6	.7	.2						
NW	1.1	1.2	1.1	.3						
NNW	.7	1.1	1.4	.9	.1	.1				
VARBL										
CALM										
	13.4	29.5	39.8	11.1	.2	.1				

TOTAL NUMBER OF OI

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)

2228 (STATION) | MCCLELLAN 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	.2	.2										.4	3.8
NNE	.1											.1	2.0
NE													
ENE		.1										.1	4.0
E	.2	.5										.8	3.6
ESE	.3	1.6	.2									2.2	4.7
SE	1.3	10.0	9.6	.5								21.4	6.5
SSE	1.9	17.7	26.2	4.4								50.3	7.4
S	.9	6.2	9.9	2.9								19.9	7.6
SSW	.3	.5	.2	.2								1.3	6.3
SW		.1										.1	4.0
WSW													
W													
WNW	.2											.2	2.0
NW													
NNW		.1										.1	4.0
VARBL													
CALM												3.1	
	5.5	37.2	46.1	8.1								100.0	6.9

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)

23206 (STATION) MCCLELLAN 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	.1	.4										.5	4.2
NNE	.3	.2										.5	3.4
NE													
ENE													
E	.4	.2										.6	3.2
ESE	1.2	2.3	.2									3.7	4.5
SE	2.5	10.2	7.5	.2								20.4	6.0
SSE	4.0	16.0	23.4	2.9	.1							46.5	7.0
S	1.7	5.7	9.9	1.7								19.0	7.3
SSW	.6	.2	.4	.1								1.4	5.2
SW	.2											.2	2.5
WSW	.1	.1										.2	2.5
W	.2	.1										.3	2.7
WNW													
NW													
NNW	.2	.1										.3	2.7
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	6.2	
	11.6	35.6	41.5	4.9	.1							100.0	6.2

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)

23206 (STATION) | MCCLELLAN 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	1.2	.5	.1									1.8	3.0
NNE	.5	.2										.8	2.9
NE	.8											.8	2.1
ENE	.1											.1	3.0
E	1.8	.5	.1									2.5	2.9
ESE	2.0	1.4	.5									4.0	3.7
SE	2.4	6.5	4.3									13.1	5.6
SSE	3.1	11.8	20.1	1.5								36.6	6.9
S	1.9	8.4	12.5	3.1								25.9	7.5
SSW	.1	.6	1.0	1.1								2.8	9.0
SW		.1	.2									.3	6.3
WSW	.2											.2	2.5
W	.3	.1	.1									.5	3.8
WNW	.1											.1	1.0
NW	.4											.4	2.0
NNW	.4	.1	.1	.1								.8	4.7
VARBL													
CALM												9.4	
	15.5	30.3	39.0	5.8								100.0	5.9

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)

23206 (STATION) MCCLELLAN AFB CA (STATION NAME) 69-70,73-8 (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	1.4	.8	.8	.2								3.1	5.3
NNE	.5											.5	2.0
NE	.2	.1										.3	3.0
ENE	.3											.3	2.0
E	1.5											1.5	2.1
ESE	2.2	.2	.2	.1								2.7	3.5
SE	3.1	2.4	.4	.3								6.2	4.0
SSE	2.8	5.5	5.8	.6								14.7	6.2
S	4.8	12.3	12.0	2.7								31.8	6.5
SSW	2.7	4.9	4.7	.6								13.0	6.1
SW	1.4	2.2	.9	.1								4.5	4.7
WSW	1.2	1.0	.1									2.3	3.6
W	1.1	.9	.4									2.4	4.3
WNW	1.1	1.6	.2									2.9	4.3
NW	1.3	2.3	.6	.1								4.3	4.6
NNW	.3	1.5	.8									2.6	5.7
VARBL													
CALM												6.8	
	25.9	35.5	27.0	4.8								100.0	5.2

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)

23228 (STATION) MCCLELLAN AFB CA (STATION NAME) 69-70,73-80 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	.6	.4	.1								2.4	4.7
NNE	.2	.4										.6	4.2
NE	.1											.1	2.0
ENE	.3	.1										.4	3.0
E	.3	.1										.4	2.8
ESE	.1	.3	.1									.5	4.4
SE	1.1	.8		.1								1.9	3.7
SSE	1.0	1.5	1.7	.1								4.3	5.6
S	2.6	7.2	8.3	1.6								19.7	6.6
SSW	3.4	8.9	6.2	1.2								19.8	6.1
SW	2.0	6.9	3.4	.4								12.8	5.8
WSW	1.4	3.8	1.0	.1								6.2	4.9
W	2.6	6.1	1.3	.1								10.1	4.8
WNW	1.0	4.5	1.9	.1								7.5	5.4
NW	1.1	3.5	1.1									5.7	4.8
NNW	.9	1.6	.8									3.2	4.9
VARBL													
CALM												4.2	
	19.2	46.5	26.2	3.9								100.0	5.4

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)

23[illegible]6 (STATION) MCCLELLAN 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	.3	.1	.4	.2								1.1	7.4
NNE	.2											.2	2.0
NE													
ENE													
E													
ESE	.1		.1									.2	5.5
SE	.3	.1										.4	3.3
SSE	.2	.2	.5									1.0	6.6
S	1.2	5.2	10.4	3.6								20.1	8.1
SSW	1.5	7.5	12.1	2.8								23.9	7.6
SW	2.6	6.5	6.9	1.5								17.4	6.5
WSW	1.3	3.4	2.3									7.0	5.6
W	2.0	8.5	2.7									13.2	5.0
WNW	1.8	4.5	1.6									8.0	4.9
NW	1.1	2.6	.5									4.2	4.6
NNW	.3	.8	.3									1.4	5.2
VARBL													
CALM												1.8	
	12.8	39.4	37.9	8.1								100.0	6.5

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)

23-06 (STATION) MCCLELLAN AFB CA (STATION NAME) 69-70,73-80 (YEARS) JUL (MONTH)

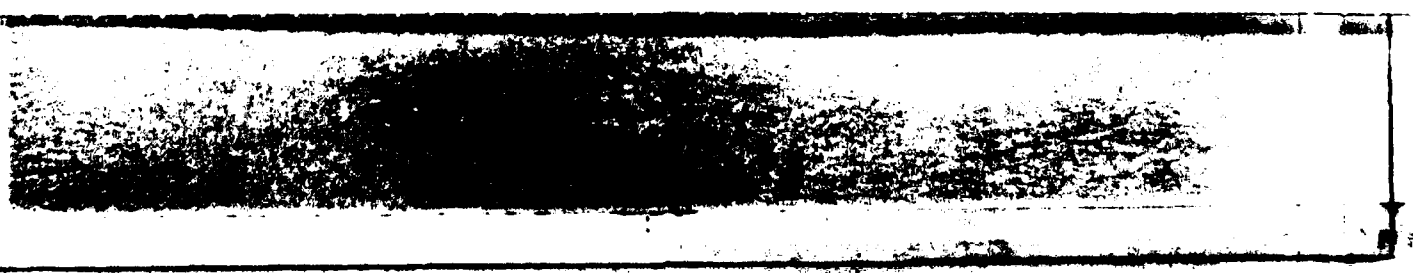
ALL WEATHER (CLASS) 1800-2000 (HOURS (L.S.T.))

(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		.1	.3	.1								.5	8.2
NNE													
NE													
ENE													
E	.1											.1	2.0
ESE	.1											.1	3.0
SE	.1		.5									.6	7.0
SSE	.2	.8	1.0	.1								2.0	7.2
S	.9	13.5	23.5	4.4								42.2	7.7
SSW	1.2	10.9	12.5	1.9								26.5	7.2
SW	1.5	5.3	5.8	.3								12.8	6.5
WSW	.6	1.9	.4									3.0	4.8
W	2.2	1.6	.2									4.0	3.4
WNW	1.1	.4	.2									1.7	3.5
NW	.9	.2	.1									1.2	3.3
NNW	.4	.2										.6	3.5
VARBL													
CALM												4.5	
	9.1	34.9	44.6	6.9								100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 929

USAFETAC FORM 0-8-5 (01-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)

23208 (STATION) MCCLELLAN 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	6.0
NNE													
NE													
ENE	.1											.1	3.0
E	.2	.3										.5	3.6
ESE	.4	1.6	.3									2.4	4.9
SE	.6	6.7	9.2	.4								17.0	6.9
SSE	.8	9.0	21.9	4.3								36.0	8.0
S	2.6	10.2	13.7	2.8								29.2	7.0
SSW	1.8	3.0	1.0									5.8	4.6
SW	.5	.8	.1									1.4	3.7
WSW	1.0	.1										1.1	2.3
W	.3	.1										.4	2.8
WNW	.4											.4	1.8
NW		.1										.1	5.0
NNW	.1											.1	2.0
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	5.3	
	8.9	32.0	46.2	7.5								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)

23238 (STATION) MCCLELLAN 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	.6	.4	.3	.1								1.3	5.0
NNE	.2	.1										.3	3.0
NE	.1	.0										.1	2.4
ENE	.1	.0										.1	2.8
E	.6	.2	.0									.8	2.8
ESE	.8	.9	.2	.0								2.0	4.2
SE	1.4	4.6	4.0	.2								10.2	6.0
SSE	1.7	7.8	12.6	1.7	.0							23.9	7.2
S	2.0	8.6	12.5	2.9								26.0	7.3
SSW	1.5	4.6	4.8	1.0								11.8	6.8
SW	1.0	2.7	2.2	.3								6.2	6.0
WSW	.7	1.3	.5	.0								2.5	4.8
W	1.1	2.2	.6	.0								3.9	4.6
WNW	.7	1.4	.5	.0								2.6	4.8
NW	.6	1.1	.3	.0								2.0	4.5
NNW	.3	.6	.2	.0								1.1	4.9
VARBL													
CALM												5.2	
	13.6	36.8	38.6	6.3	.0							100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 7438

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)

[redacted] STATION | MCCLELLAN 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	.4	.1										.5	2.8
NNE	.2	.1										.3	3.3
NE	.2											.2	2.0
ENE		.1										.1	8.0
E	.5	.2										.8	2.9
ESE	1.0	1.5	.4									2.9	4.2
SE	2.2	11.9	9.2	1.4								24.6	6.4
SSE	2.3	16.7	26.0	5.2								50.1	7.5
S	1.4	5.9	5.5	1.5								14.3	6.8
SSW		.2	.2									.4	6.3
SW	.1											.1	2.0
WSW		.2										.2	6.0
W													
WNW	.2											.2	3.0
NW	.3	.1										.4	2.8
NNW	.2	.1	.1									.4	4.5
VARBL													
CALM												4.3	
	9.1	37.2	41.4	8.1								100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 928

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

[redacted]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23230 (STATION) MCCLELLAN 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	.6	.6										1.2	3.4
NNE	.1	.1										.2	3.5
NE	.2											.2	2.0
ENE													
E	.5	.2										.8	2.7
ESE	2.2	3.4	.3									5.9	4.1
SE	2.8	11.5	7.1	.5								21.9	5.8
SSE	2.6	17.2	21.6	2.6								44.0	7.0
S	1.8	5.7	5.7	2.5								15.7	7.2
SSW	.1	.1	.3									.5	5.6
SW	.1											.1	3.0
WSW	.1											.1	2.5
W	.1											.1	2.0
WNW	.3	.1										.4	2.0
NW	.3											.3	2.5
NNW	.1	.3										.4	3.5
VARBL													
CALM												8.0	
	12.0	39.4	35.1	5.6								100.0	5.8

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)

[redacted] (STATION) MCCLELLAN 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	1.0	.9	.4									2.3	4.0
NNE	.8	.5										1.3	3.1
NE	.6	.1										.8	2.1
ENE	.3											.3	2.0
E	1.6	.5										2.2	2.6
ESE	1.9	1.9										3.9	3.5
SE	3.1	6.8	4.6	.1								14.6	5.6
SSE	2.7	14.4	14.7	3.1								34.9	6.9
S	2.2	6.0	12.3	3.5								24.0	7.6
SSW	.2	.8	.6	.1								1.7	6.2
SW	.1	.1										.2	3.0
WSW	.1											.1	2.0
W	.3											.3	2.7
WNW	.1											.1	2.0
NW	.1											.1	2.5
NNW	.3	.5	.1	.1								1.1	5.3
VARBL													
CALM												12.2	
	15.5	32.6	32.8	7.0								100.0	5.6

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)

2[illegible] (STATION) MCCLELLAN 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	1.2	.8	.9	.3								3.1	5.8
NNE	.3											.3	2.0
NE	.8	.2										1.0	2.4
ENE	.3	.1										.4	2.5
E	1.0	.3										1.3	2.5
ESE	1.4	.2	.1									1.7	2.9
SE	3.1	3.1	1.0									7.2	4.3
SSE	2.6	5.8	6.3	.9								15.3	6.2
S	4.0	14.0	11.8	4.0								33.8	6.7
SSW	2.8	4.9	3.0	.6								11.4	5.5
SW	2.0	1.5	.5	.1								4.2	4.2
WSW	.4	.6	.3									1.4	4.3
W	.9	.6	.2									1.7	3.8
WNW	.8	1.0	.1	.1								1.9	4.2
NW	2.0	1.2	.3	.1								3.7	4.0
NNW	.6	1.3	.9	.1								2.9	5.7
VARBL													
CALM												8.7	
	24.2	35.7	25.2	6.2								100.0	5.2

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)

23236 (STATION) MCCLELLAN 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	1.1	.3	.2								2.4	4.9
NNE	.1	.1										.2	4.0
NE	.1											.1	2.5
ENE	.2	.1										.3	2.3
E	.5											.5	2.2
ESE	.3	.3										.6	3.0
SE	1.7	1.6	.4									3.8	4.2
SSE	.9	1.9	.8									3.5	4.8
S	2.8	7.6	6.8	2.0								19.2	6.7
SSW	2.6	7.6	5.8	1.2								17.2	6.4
SW	2.0	6.9	3.2	.5								12.7	5.6
WSW	1.7	3.9	1.5	.2								7.3	5.2
W	3.0	4.5	1.4									8.9	4.6
WNW	2.8	5.3	1.5									9.6	4.6
NW	1.9	3.1	.8	.3								6.1	4.8
NNW	.6	1.5	1.0	.2								3.3	6.1
VARBL													
CALM												4.1	
	22.2	45.6	23.4	4.7								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)

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

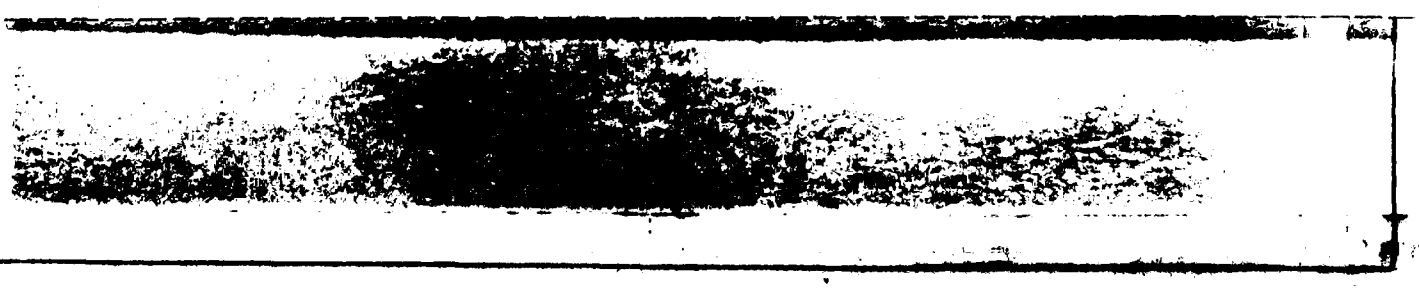
ALL WEATHER CLASS | 1500-1700 HOURS (L.S.T.)

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	1.1	.9	.5	.1								2.6	4.5
NNE													
NE		.2										.2	4.0
ENE													
E	.2											.2	1.0
ESE	.1											.1	2.0
SE		.3										.3	5.7
SSE	.2	.8	1.4	.2								2.6	6.7
S	2.3	6.5	7.6	2.9								19.2	7.2
SSW	1.6	8.9	8.7	4.4								23.7	7.5
SW	2.3	6.6	4.4	1.3	.1							14.6	6.3
WSW	1.1	4.8	1.8									7.7	5.3
W	2.7	6.5	1.4									10.5	4.7
WNW	2.0	5.1	1.0	.1								8.2	4.8
NW	1.4	1.4	1.0									3.8	4.8
NNW	.8	.8	1.0	.3								2.8	6.2
VARBL													
CALM												3.4	
	15.7	42.6	28.8	9.4	.1							100.0	6.1

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)

2[illegible] MCCLELLAN AFB CA — 69-70,73-80 — AUG
STATION — STATION NAME — YEARS — MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.4										.9	3.5
NNE		.1										.1	4.0
NE													
ENE													
E													
ESE	.1	.1										.2	4.0
SE	.2	.1	.4									.8	6.1
SSE	.1	.6	1.8	.6								3.2	6.1
S	2.4	14.7	17.4	3.4								38.0	7.2
SSW	2.7	9.6	12.0	2.3								26.6	6.8
SW	1.1	6.0	3.1	.8								11.0	6.2
WSW	1.9	1.7	.5	.2								4.4	4.5
W	1.7	1.4	.3									3.4	3.7
WNW	.8	.1	.1									1.0	3.1
NW	.6	.8										1.4	3.3
NNW	.8	.9	.3	.1								2.0	4.6
VARBL													
CALM												7.1	
	12.8	36.6	36.1	7.4								100.0	6.1

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)

23 [illegible] (STATION) MCCLELLAN 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	.1	.5	.1									.8	4.3
NNE	.2											.2	3.0
NE	.1											.1	3.0
ENE													
E	.1	.2										.3	3.3
ESE	1.0	1.5	.4									2.9	4.7
SE	1.2	8.4	9.9	.5								20.0	6.6
SSE	1.0	8.6	18.4	4.5								32.5	7.9
S	4.3	12.6	8.3	2.4								27.5	6.2
SSW	1.3	1.5	.6	.1								3.5	5.0
SW	.9	.5	.2									1.6	4.2
WSW	.2	.3										.5	3.6
W	.2	.3										.5	3.8
WNW	.1	.1										.2	4.0
NW	.4	.1										.5	2.4
NNW	.5	.2										.8	2.9
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	8.0	
	11.6	38.9	38.0	7.5								100.0	6.1

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)

[redacted] STATION | MCCLELLAN 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	.7	.7	.3	.1								1.7	4.5
NNE	.2	.1										.3	3.1
NE	.3	.1										.3	2.4
ENE	.1	.0										.1	2.6
E	.6	.2										.8	2.6
ESE	1.0	1.1	.2									2.3	3.9
SE	1.8	5.5	4.1	.3								11.6	5.9
SSE	1.5	8.3	11.3	2.1								23.3	7.2
S	2.6	9.1	9.4	2.8								24.0	6.9
SSW	1.4	4.2	3.9	1.1								10.6	6.7
SW	1.1	2.7	1.4	.3	.0							5.6	5.8
WSW	.7	1.5	.5	.1								2.7	5.0
W	1.1	1.7	.4									3.2	4.4
WNW	.9	1.5	.3	.0								2.7	4.5
NW	.9	.8	.3	.1								2.0	4.3
NNW	.5	.7	.4	.1								1.7	5.5
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	7.0	
	15.8	38.1	32.6	7.0	.0							100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 7438

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

[redacted]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23213 (STATION) MCCLELLAN 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	.6	1.2	.3	.3								2.4	5.8
NNE	.7	.4										1.1	3.0
NE	.6	.1										.7	2.2
ENE	.3											.3	2.3
E	2.0	.9										2.9	2.9
ESE	3.7	3.1	.4									7.2	3.7
SE	4.4	10.3	8.1	1.2								24.1	5.9
SSE	2.4	14.6	17.2	1.8								36.0	6.8
S	2.0	2.9	3.4	.4								8.3	5.9
SSW	.2	.2	.6									1.0	6.8
SW	.2		.1									.3	4.0
WSW	.3											.3	1.7
W	.4											.4	2.3
WNW	.3	.1										.4	3.0
NW	.4	.2										.7	3.2
NNW	.4	.6	.1									1.1	4.2
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	12.1	
	19.1	38.7	30.3	3.8								100.0	5.1

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)

23230 (STATION) MCCLELLAN AFB CA (STATION NAME) 69-70,73-80 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS)

0300-0600 (HOURS (L.S.T.))

(CONDITION)

SPEED (KTS) / DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	1.7		.3								4.2	4.2
NNE	1.2	.6										1.8	2.8
NE	.6	.1										.7	2.7
ENE	.2											.2	1.0
E	.7	.8	.1									1.6	3.4
ESE	3.3	3.3	.6									7.2	4.0
SE	3.4	11.6	6.8	.1								21.9	5.5
SSE	3.0	12.1	11.6	1.7								28.3	6.5
S	1.8	5.1	4.0	.4								11.3	5.9
SSW	.2	.2										.4	4.3
SW	.1											.1	3.0
WSW													
W	.3											.3	2.0
WNW	.8	.1										.9	2.0
NW	.1	.1										.2	3.5
NNW	1.4	.3										1.8	2.9
VARBL													
CALM												19.0	
	19.4	36.0	23.0	2.6								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)

23208 (STATION) MCCLELLAN 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	4.0	1.4	1.1	.4								7.0	4.5
NNE	1.8	.3										2.1	2.7
NE	1.1	.2										1.3	2.5
ENE	.6											.6	2.0
E	2.0	.7										2.7	2.7
ESE	2.0	2.3	.2									4.6	3.7
SE	3.8	6.9	5.6									16.2	5.5
SSE	2.8	11.9	10.9	1.6								27.1	6.6
S	1.7	4.4	5.2	.7								12.0	6.5
SSW	.4	.3	.4	.2								1.4	5.9
SW	.2	.1										.3	2.7
WSW	.2	.1										.3	3.7
W	.4											.4	2.3
WNW	.2	.2										.4	3.3
NW	.7	.1										.8	2.4
NNW	1.8	1.7	.3									3.8	4.0
VARBL													
CALM												18.9	
	23.7	30.8	23.8	2.9								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)

23206 (STATION) MCCLELLAN 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	1.4	2.9	2.4	1.4	.4							8.7	7.5
NNE	.6	.4										1.0	3.1
NE	.3											.3	2.3
ENE	.1											.1	2.0
E	1.1	.1										1.2	1.6
ESE	1.4	.6	.2									2.2	3.4
SE	3.6	3.0	1.0	.3								7.9	4.2
SSE	3.1	5.4	6.7	.6								15.8	6.1
S	5.3	7.4	7.0	2.2	.1							22.1	6.1
SSW	3.0	2.7	1.7	.3	.1							7.8	5.1
SW	.8	1.8	.2	.1								2.9	4.6
WSW	1.0	.8										1.8	3.4
W	.8	1.2										2.0	3.6
WNW	.9	1.6	.2									2.7	4.4
NW	2.3	1.7	.8									4.8	4.2
NNW	2.0	2.4	2.3	1.1								7.9	6.6
VARBL													
CALM												10.9	
	27.8	32.0	22.6	6.1	.7							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)

23208 (STATION) MCCLELLAN 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	2.2	2.0	1.3	.9	.1							6.6	6.1
NNE	.4	.2	.1									.8	4.0
NE													
ENE	.1											.1	1.0
E	.7											.7	1.8
ESE	.8	.8	.1									1.7	3.5
SE	1.1	1.3	.3									2.6	4.0
SSE	.8	1.3	.8	.3								2.9	6.3
S	4.0	5.8	6.6	1.1								17.4	6.1
SSW	1.7	4.6	2.1	1.9								10.2	6.7
SW	3.7	5.2	1.8	.1								10.8	4.6
WSW	2.7	1.9	.6									5.1	3.7
W	3.7	5.3	.9	.1								10.0	4.3
WNW	2.6	4.7	1.2	.1								8.6	4.4
NW	2.2	3.4	2.4	.7								8.8	5.7
NNW	1.3	2.9	2.1	1.9	.1							8.3	7.3
VARBL													
CALM												5.6	
	27.9	38.9	20.3	7.1	.2							100.0	5.1

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)

23232 (STATION) MCCLELLAN 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	1.0	2.0	.9	.6								4.4	6.2
NNE	.2	.2										.4	2.8
NE	.1											.1	3.0
ENE													
E		.2										.2	5.5
ESE	.4	.1	.2									.8	4.6
SE	.2	.4	.3	.1								1.1	5.9
SSE	.8	.8	1.1	.3								3.0	6.3
S	2.0	3.8	4.2	2.3								12.3	7.3
SSW	2.8	5.3	5.0	1.2								14.3	6.3
SW	3.2	4.9	3.6	.9	.1							12.6	5.8
WSW	1.4	3.2	1.8									6.4	5.2
W	4.2	4.9	.7									9.8	3.8
WNW	3.4	4.2	.9	.3								8.9	4.4
NW	2.8	4.2	1.0	.7								8.7	5.0
NNW	1.9	2.9	1.6	1.4	.3							8.1	7.2
VARBL													
CALM												8.8	
	24.6	37.1	21.2	7.9	.4							100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 900

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)

23 8 (STATION) MCCLELLAN AFB CA (STATION NAME) 69-70,73-80 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 13 0-23 02 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	1.2	.7									4.0	3.9
NNE	1.1											1.1	1.7
NE													
ENE	.2											.2	2.5
E													
ESE	.1	.2	.1									.4	6.3
SE	.4	.7	.3									1.4	4.8
SSE	.6	2.2	1.7	.7								5.1	6.8
S	4.3	11.1	7.6	1.8								24.8	6.1
SSW	3.9	7.4	5.4	.7								17.4	5.7
SW	1.7	3.6	2.0	.3								7.6	5.5
WSW	2.4	1.7	.4	.3								4.9	4.4
W	1.7	.7										2.3	2.7
WNW	1.6	.3										1.9	2.5
NW	1.3	.2	.1									1.7	3.1
NNW	1.4	.6	.8	.2	.1							3.1	5.9
VARBL													
CALM												24.0	
	22.9	29.9	19.1	4.0	.1							100.0	4.1

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)

23226 STATION | MCCLELLAN 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	1.5	1.3	.8									2.6	5.1
NNE	.6	.7										1.2	3.6
NE	.7	.1										.8	2.1
ENE	.8	.1										.9	2.5
E	2.4	.7										3.1	2.8
ESE	2.0	1.4	.3									3.8	3.6
SE	2.6	9.3	5.8	.1								17.8	5.8
SSE	2.6	9.1	11.9	1.6								25.1	6.6
S	3.7	6.3	5.0	1.6								16.6	6.0
SSW	1.3	1.7	.3									3.3	4.2
SW	.4	.3	.1									.9	3.9
WSW	.8	.2		.1								1.1	3.6
W	.4	.4										.9	3.5
WNW	.7	.1										.8	2.4
NW	.3											.3	2.0
NNW	.3	.2	.2									.8	4.6
VARBL													
CALM												19.9	
	20.6	31.8	24.4	3.3								100.0	4.5

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)

[redacted] STATION | MCCLELLAN 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	1.8	1.7	.9	.5	.1							5.0	5.6
NNE	.8	.4	.0									1.2	2.9
NE	.4	.1										.5	2.4
ENE	.3	.0										.3	2.1
E	1.1	.4	.0									1.5	2.8
ESE	1.7	1.5	.3									3.5	3.8
SE	2.4	5.4	3.5	.2								11.6	5.5
SSE	2.0	7.1	7.7	1.1								17.9	6.6
S	3.1	5.9	5.4	1.3	.0							15.7	6.2
SSW	1.7	2.8	1.9	.5	.0							7.0	5.9
SW	1.3	2.0	1.0	.2	.0							4.4	5.2
WSW	1.1	1.0	.3	.1								2.5	4.3
W	1.5	1.6	.2	.0								3.3	3.8
WNW	1.3	1.4	.3	.1								3.1	4.0
NW	1.3	1.2	.5	.2								3.2	4.8
NNW	1.3	1.4	.9	.6	.1							4.4	6.2
VARBL													
CALM												14.9	
	23.2	33.9	23.1	4.7	.2							100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 7200

[redacted]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23230 (STATION) MCCLELLAN AFB CA (STATION NAME) 69-70,73-80 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) 0000-1200 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	1.6	.4		.3							4.1	5.2
NNE	1.5	.8	.1									2.4	3.4
NE	1.1	.1										1.2	2.7
ENE	1.0	.3										1.3	2.7
E	3.8	.9										4.6	2.7
ESE	4.1	4.4	.5	.1								9.1	3.8
SE	3.2	7.6	4.7	.4	.2							16.2	5.2
SSE	2.9	6.1	6.2	1.0	.5							16.8	6.7
S	2.3	2.5	2.8	1.1								8.6	6.3
SSW	.2	.4		.1	.1							.9	6.6
SW		.3										.3	4.7
WSW	.2		.1									.3	3.3
W	.4	.4										.9	3.1
WNW	.3											.3	2.0
NW	.9	.4	.1	.1								1.5	4.0
NNW	.8	.6	.4	.4								2.3	5.9
VARBL													
CALM												29.2	
	24.3	26.6	15.5	3.2	1.2							100.0	3.7

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)

23[illegible] (STATION) MCCLELLAN 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	3.8	2.[illegible]	.8	.5	.1							7.2	4.6
NNE	1.7	1.1	.1									2.9	3.4
NE	.3	.1										.4	2.6
ENE	.8											.8	2.1
E	2.8	.3										3.1	2.3
ESE	3.3	2.3	.1									5.7	3.2
SE	2.9	7.[illegible]	4.2	.1	.1							14.2	5.6
SSE	2.4	5.9	6.0	1.5	.3							16.0	6.9
S	1.3	1.6	2.3	1.3	.1							6.6	7.7
SSW	.2	.2	.2	.1								.8	6.7
SW	.3	.1										.4	2.5
WSW	.1											.1	2.0
W	.8	.2										1.[illegible]	2.2
WNW	.9	.2										1.1	2.8
NW	1.2	.1		.1								1.4	3.5
NNW	.9	.9	.2	.2								2.2	5.1
VARBL													
CALM												36.2	
	23.4	21.9	13.9	3.9	.6							100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 93

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

[redacted]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23208 (STATION) MCCLELLAN 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	4.6	2.8	.9	.6	.1							9.0	4.5
NNE	3.0	.4	.1									3.5	2.5
NE	.9											.9	2.1
ENE	.3	.1										.4	2.8
E	.8	.5										1.3	3.1
ESE	1.6	1.8	.1									3.5	3.6
SE	2.9	7.7	2.7	.4	.1							13.9	5.3
SSE	2.3	4.9	6.9	1.4								15.5	6.7
S	2.0	2.4	2.5	1.4								8.3	6.5
SSW	.2	.1	.8	.2								1.3	7.3
SW	.1	.1										.2	3.5
WSW	.2											.2	2.0
W	.4	.1										.5	2.8
WNW	.5	.3										.9	3.6
NW	1.7	.3	.1									2.2	2.6
NNW	2.0	1.0	.5	.5								4.1	4.8
VARBL													
CALM												34.3	
	23.7	22.7	14.5	4.6	.2							100.0	3.4

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)

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

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.2	2.5	2.3	1.2	.6							9.8	6.5
NNE	1.0	.3	.1									1.4	3.4
NE	.2	.1										.3	2.7
ENE	.3	.3										.6	3.0
E	1.0	.2	.3									1.5	3.6
ESE	1.6	.9	.1									2.6	3.2
SE	1.7	2.4	.3	.2	.1							5.2	4.9
SSE	2.4	4.4	3.9	1.1	.2							11.9	6.6
S	4.3	5.8	5.3	2.3	.1							17.7	6.5
SSW	1.9	1.4	1.0	.4								4.7	5.1
SW	1.3	1.5	.2	.1								3.1	4.1
WSW	.6	.3	.1									1.1	4.1
W	1.3	.2	.2									1.7	2.8
WNW	2.9	.6	.1									3.7	2.7
NW	2.0	3.0	.4	.1								5.6	4.2
NNW	2.2	2.8	2.2	1.3	.2							8.6	6.6
VARBL													
CALM												20.4	
	28.0	26.8	16.9	6.7	1.3							100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 93[illegible]

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)

[redacted] (STATION) MCCLELLAN 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	2.6	3.0	2.0	1.8	.2							9.7	6.8
NNE	1.1	.6		.1								1.8	3.4
NE	.3	.1	.1									.5	3.8
ENE	.5		.1									.6	3.0
E	.8	.1										.9	2.0
ESE	1.0	.6										1.6	2.8
SE	1.8	.6	.6	.1	.1							3.3	4.7
SSE	1.3	1.2	1.5	.9	.1							4.9	7.0
S	3.1	4.3	4.0	1.3	.1							12.8	6.3
SSW	2.6	3.0	2.0	.9								8.5	5.8
SW	2.0	1.6	1.1	.8	.1							5.6	5.9
WSW	2.0	1.7	.1									3.9	3.6
W	4.0	2.7	.2									6.9	3.3
WNW	2.6	2.5	.8									5.8	4.1
NW	3.1	3.0	1.7	.4	.1							8.4	5.2
NNW	2.3	3.3	2.5	2.4	.3							10.8	7.3
VARBL													
CALM												14.0	
	31.1	28.5	16.8	8.6	1.1							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

[redacted]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[redacted] STATION | MCCLELLAN 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	2.8	3.2	1.8	1.5								9.1	5.9
NNE	1.0	.4	.2	.2								1.8	4.7
NE	.3											.3	1.3
ENE	.1		.1									.2	4.5
E	.3			.1								.4	4.8
ESE	.5	.4	.1									1.1	4.1
SE	.8	1.2	.4	.1	.1	.1						2.7	6.2
SSE	1.1	1.2	1.3	.5	.4							4.5	7.7
S	2.2	4.7	3.2	.8								10.9	6.0
SSW	1.9	3.1	2.6	.8	.1							8.5	6.2
SW	2.9	2.4	.5	.4								6.2	4.4
WSW	1.1	1.6	.8									3.4	4.7
W	3.2	1.3	.3	.1								4.9	3.3
WNW	4.0	2.3	.3									6.6	3.1
NW	2.4	2.4	.3	.3								5.4	4.3
NNW	3.3	2.7	2.4	2.4								10.8	6.7
VARBL													
CALM												23.1	
	27.8	26.7	14.4	7.2	.6	.1						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

[redacted]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

2 [illegible] 3 — STATION
MCCLELLAN AFB CA — STATION NAME
62-70,73-80 — YEARS
OCT — MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.5	2.8	1.4	.5								7.2	5.1
NNE	1.8	.3	.3									2.5	3.1
NE	.6	.1										.8	2.1
ENE	.4											.4	2.0
E	.2	.2	.2									.6	4.3
ESE	.5	.9	.2	.1								1.7	4.7
SE	1.1	1.1	1.0									3.1	5.0
SSE	1.5	4.4	1.5	1.0		.2						8.6	6.5
S	4.6	7.8	3.5	.4		.1						16.6	5.2
SSW	1.5	4.1	1.9	.2								7.7	5.5
SW	1.2	1.7	1.1	.2								4.2	5.6
WSW	1.0	.6	.2									1.8	3.7
W	.8	.1	.1									1.0	2.6
WNW	.9		.1									1.0	3.0
NW	1.0	.1										1.1	2.3
NNW	1.3	1.0	.4	.3								3.0	4.9
VARBL													
CALM												38.7	
	20.9	25.3	12.0	2.8		.3						100.0	3.1

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)

[redacted] STATION | MCCLELLAN 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	2.3	1.9	.8	.2	.1							5.3	4.9
NNE	1.4	.3	.2		.1							2.0	4.1
NE	1.0	.1										1.1	2.8
ENE	1.3	.1										1.4	2.2
E	3.7	.6										4.3	2.4
ESE	4.4	3.9	.9									9.1	3.9
SE	.9	7.4	3.4	.6	.1							12.5	6.3
SSE	1.8	6.[illegible]	5.3	1.0	.1							14.2	6.4
S	2.7	4.1	2.2	.6	.2							9.8	5.7
SSW	.3	1.0	.6		.1							2.0	5.9
SW	.3	.1	.3									.8	5.1
WSW													
W	.6	.1										.8	2.7
WNW	.8	.2										1.0	3.0
NW	.5	.6										1.2	3.1
NNW	1.1	.9	.3	.1								2.4	4.4
VARBL													
CALM												32.3	
	23.0	27.4	14.0	2.6	.8							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

[redacted]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23188 (STATION) MCCLELLAN 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	2.9	2.5	1.3	.8	.2							7.7	5.6
NNE	1.6	.5	.1	.0	.0							2.3	3.4
NE	.6	.1	.0									.7	2.6
ENE	.6	.1	.0									.7	2.6
E	1.7	.4	.1	.0								2.1	2.8
ESE	2.1	1.9	.3	.0								4.3	3.7
SE	1.9	4.4	2.2	.3	.1	.0						8.9	5.6
SSE	1.9	4.3	4.1	1.0	.2	.0						11.6	6.7
S	2.8	4.2	3.2	1.1	.1	.0						11.4	6.2
SSW	1.1	1.7	1.1	.3	.0							4.3	5.8
SW	1.0	1.0	.4	.2	.0							2.6	5.0
WSW	.7	.5	.2									1.4	3.9
W	1.4	.6	.1	.0								2.2	3.1
WNW	1.6	.8	.2									2.5	3.3
NW	1.6	1.2	.3	.1	.0							3.3	4.2
NNW	1.7	1.6	1.1	1.0	.1							5.5	6.3
VARBL													
CALM												28.5	
	25.3	25.7	14.7	4.9	.7	.1						100.0	3.8

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)

2 [illegible] STATION | MCCLELLAN 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	2.7	1.7	1.1	.6	.1							6.1	5.2
NNE	1.0	.7	.1	.1								1.9	3.6
NE	.7	.1										.8	2.7
ENE	.7											.7	2.5
E	3.2	1.1	.1									4.4	2.9
ESE	4.0	3.4	.3	.1								7.9	3.6
SE	2.3	4.1	3.3	.7	.1							10.2	6.0
SSE	1.6	5.0	3.2	1.6	.6	.3	.1					12.3	7.7
S	1.8	1.4	.8	.8	.4		.1					5.3	7.4
SSW	.3	.2	.2	.1	.1							1.0	6.9
SW	.2											.2	1.5
WSW	.3	.1										.4	3.0
W	.3	.6										.9	3.4
WNW	.7	.1										.8	2.3
NW	.9	.4	.1									1.4	3.5
NNW	1.9	1.3	.7									3.9	4.1
VARBL													
CALM												41.7	
	22.2	20.3	10.0	3.9	1.3	.3	.2					100.0	3.1

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)

[redacted] STATION | MCCLELLAN 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	3.8	1.9	.8	.3								6.3	4.2
NNE	2.3	.3										2.7	2.6
NE	.7											.7	2.3
ENE	.7	.2										.9	2.5
E	2.6	.4										3.0	2.6
ESE	2.8	2.3	.6									5.7	3.8
SE	1.4	3.1	2.9	.6		.2						8.2	6.8
SSE	1.4	4.8	3.8	2.0	.7							12.7	7.8
S	1.3	.9	1.0	.8	.2	.1						4.3	7.6
SSW	.3	.4	.3	.1								1.2	6.5
SW	.1	.2										.3	3.0
WSW	.3	.2	.1	.1								.8	5.3
W	.8	.2										1.0	2.6
WNW	.9	.3	.1									1.3	3.3
NW	.7	.2										.9	2.5
NNW	1.9	1.6	.6	.3								4.3	4.4
VARBL													
CALM												45.2	
	22.0	17.2	10.1	4.2	.9	.3						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

[redacted]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

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

ALL WEATHER
CLASS

[illegible]800-[illegible]2CL
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.2	2.	1.1	.8								8.1	4.5
NNE	2.9	.8										3.7	2.5
NE	.8	.1										.9	2.
ENE	.3	.2	.1									.7	3.
E	1.7	.9	.6									3.1	3.7
ESE	1.8	2.	.2									4.0	3.9
SE	1.1	2.9	2.8	.6								7.3	6.4
SSE	1.2	3.4	3.2	2.3	.7	.2						11.1	8.9
S	1.2	1.9	.7	.9	.3							5.0	6.9
SSW	.6	.1	.1	.1								.9	5.6
SW	.6	.3		.2								1.0	5.3
WSW	.7											.7	2.3
W	.4	.2										.7	2.7
WNW	2.0	.4										2.4	2.5
NW	1.6	.7										2.2	3.6
NNW	2.2	1.2	.1	.2								3.6	3.7
VARBL													
CALM												44.7	
	23.2	16.9	8.9	5.1	1.0	.2						100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 900

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)

2[illegible] (STATION) MCCLELLAN AFB CA (STATION NAME) 69-70,73-6[illegible] (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	5.2	3.2	2.2	1.6	.1	.1						12.4	5.7
NNE	1.3	.2		.1								1.7	2.9
NE	.6	.2										.8	3.[illegible]
ENE	.3											.3	1.7
E	.4	.3										.8	3.1
ESE	.7	.8	.2	.1								1.8	4.9
SE	1.3	2.1	1.8	.9	.3							6.4	7.0
SSE	1.2	5.1	4.0	3.6	1.2	.7	.1					15.9	9.5
S	3.2	4.2	2.3	1.3	.1	.1						11.3	6.0
SSW	1.1	1.1	.2	.1								2.6	4.3
SW	.8	.3	.2									1.3	3.4
WSW	1.6	.2										1.8	2.3
W	.9	.9										1.8	3.4
WNW	1.1	.3	.1									1.6	3.1
NW	3.2	2.0	.4									5.7	3.4
NNW	2.8	2.9	1.1	1.0	.1	.2						8.1	6.3
VARBL													
CALM												25.8	
	25.8	24.0	12.7	8.7	1.9	1.1	.1					100.0	4.6

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)

[redacted] STATION | MCCLELLAN 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	3.6	4.9	2.1	1.4	.6							12.6	6.2
NNE	1.1	.7	.3									2.1	4.1
NE	.6	.1										.7	2.3
ENE	.4											.4	1.8
E	.4	.1										.6	2.4
ESE	.3	.7	.4	.1	.1							1.7	6.3
SE	2.2	.8	1.2	.7	.1	.1						5.1	6.3
SSE	1.0	2.6	3.2	2.1	1.9	.9						11.7	11.0
S	2.6	4.3	3.2	1.4	.4		.1					12.1	7.0
SSW	1.7	.8	.9	.3								3.7	5.2
SW	1.1	1.0	.1		.1							2.3	4.7
WSW	1.4	.2	.1									1.8	2.7
W	2.3	1.9	.2	.1								4.6	3.8
WNW	2.6	1.7										4.2	3.1
NW	2.9	3.3	.8		.2							7.2	4.5
NNW	2.6	5.0	2.1	2.0	.4	.2						12.3	7.2
VARBL													
CALM												17.0	
	26.8	28.0	14.8	8.2	3.9	1.2	.1					100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 900

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

[redacted]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23268 (STATION) MCCLELLAN 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	4.3	3.5	1.7	.8								10.2	4.8
NNE	1.3	.6	.1									2.0	2.9
NE	.1											.1	2.0
ENE	.2	.1										.3	2.0
E		.1	.1	.2								.4	9.5
ESE	.4	1.1	.4									2.0	5.4
SE	.4	1.7	1.8	.9								4.8	7.3
SSE	1.6	3.3	2.4	1.7	.8	.8	.1					10.7	9.2
S	2.7	3.1	1.6	.9	.7							8.9	6.4
SSW	.9	.6	1.2	.9	.1							3.7	7.9
SW	.9	.7	.6	.2								2.3	5.7
WSW	.3	.3										.7	4.0
W	2.0	1.1										3.1	3.3
WNW	2.0	.8										2.8	2.8
NW	3.1	1.6	.6									5.2	3.8
NNW	3.7	3.8	1.9	1.9	.6	.2						12.0	6.8
VARBL													
CALM												30.6	
	24.1	22.3	12.4	7.5	2.1	1.0	.1					100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 898

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

[redacted]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

722 8	MCCLELLAN AFB CA	69-70,73-80	NOV
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	4.2	1.3	1.9	.2	.3							8.0	5.0
NNE	2.1	.7	.1									2.9	2.9
NE	.9	.6										1.4	3.0
ENE	.3	.3										.7	4.0
E	1.1	.4										1.6	2.6
ESE	1.6	2.2	.3									4.1	4.0
SE	1.7	3.7	2.2	1.3								8.9	6.4
SSE	2.9	3.7	2.6	1.9	.7	.2						11.9	7.5
S	2.1	2.5	.9	.3	.3	.2						6.4	6.2
SSW	.7	1.1	.1	.3								2.2	5.2
SW	.3		.7	.1								1.1	6.4
WSW	.8	.4										1.2	2.8
W	.8	.1										.9	2.6
WNW	.7	.2										.9	2.4
NW	.8	.4										1.2	3.0
NNW	.9	1.6	.9	.9								4.2	6.6
VARBL													
CALM												42.3	
	21.9	19.3	9.7	5.1	1.3	.4						100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 897

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

2[illegible]6 STATION | MCCLELLAN 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	1.2	1.2	.3	.1							5.6	5.1
NNE	1.3	.4	.1									1.9	3.4
NE	.8	.1										.9	2.0
ENE	.7	.1	.1									.9	2.9
E	2.9	.9										3.8	2.9
ESE	3.5	4.1	.4	.2								8.2	4.0
SE	2.8	5.4	2.1	.4	.4							11.1	5.8
SSE	1.6	4.3	3.2	1.2	.4	.3	.4					11.6	8.5
S	1.3	1.7	1.1	.7	.1							4.9	6.5
SSW	.7	.1	.4		.2							1.4	7.2
SW	.4	.1	.1									.7	3.3
WSW	.3	.1										.4	2.3
W	.1	.1										.2	3.5
WNW	.2											.2	2.5
NW	1.1	.3	.2	.1								1.8	4.4
NNW	1.8	.8	.9	.1								3.6	4.8
VARBL													
CALM												42.7	
	22.2	19.8	10.0	3.1	1.3	.3	.4					100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 897

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

[redacted]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[redacted] (STATION) MCCLELLAN 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	3.8	2.5	1.5	.8	.2	.0						8.7	5.2
NNE	1.7	.5	.1	.0								2.3	3.0
NE	.6	.2										.8	2.5
ENE	.5	.1	.0									.6	2.6
E	1.5	.5	.1	.0								2.2	3.1
ESE	1.9	2.1	.4	.1	.0							4.4	4.1
SE	1.6	3.0	2.3	.8	.1	.0						7.8	6.4
SSE	1.6	4.0	3.2	2.0	.9	.4	.1					12.2	8.8
S	2.0	2.5	.4	.9	.3	.1	.0					7.3	6.7
SSW	.8	.6	.4	.3	.1							2.1	6.0
SW	.6	.3	.2	.1	.0							1.2	4.8
WSW	.7	.2	.0	.0								1.0	3.0
W	1.0	.6	.0	.0								1.6	3.3
WNW	1.3	.5	.0									1.8	2.8
NW	1.8	1.1	.3	.0	.0							3.2	3.9
NNW	2.2	2.2	1.0	.8	.1	.1						6.5	6.1
VARBL													
CALM												36.2	
	23.5	21.0	11.1	5.7	1.7	.6	.1					100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 7192

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

[redacted]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23230 (STATION) MCCLELLAN AFB CA (STATION NAME) 68-70,73-79 (YEARS) DEC (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	2.7	2.6	1.5	.5	.3							7.6	5.6
NNE	1.1	.8										1.8	3.0
NE	.6		.1									.8	3.1
ENE	.5	.2										.8	2.6
E	1.6	1.2	.1									2.9	3.1
ESE	3.0	2.6	.3	.1								6.0	3.7
SE	1.9	3.5	1.8	1.0	.2							8.5	6.3
SSE	1.5	2.9	4.5	3.0	1.5	.8		.1				14.3	10.3
S	1.6	2.8	2.0	.8	.4	.3						8.0	7.7
SSW	.5	.3	.2	.2								1.3	5.4
SW	.1	.1		.1								.3	6.3
WSW		.2										.2	5.0
W	.5	.3										.9	3.0
WNW	.5											.5	2.2
NW	1.1	.5	.2									1.8	3.3
NNW	1.3	1.1	1.0	.5								3.9	6.0
VARBL													
CALM												40.4	
	18.7	19.1	11.8	6.2	2.5	1.1		.1				100.0	3.9

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)

23229 (STATION) MCCLELLAN AFB CA (STATION NAME) 68-70,73-79 (YEARS) DEC (MONTH)

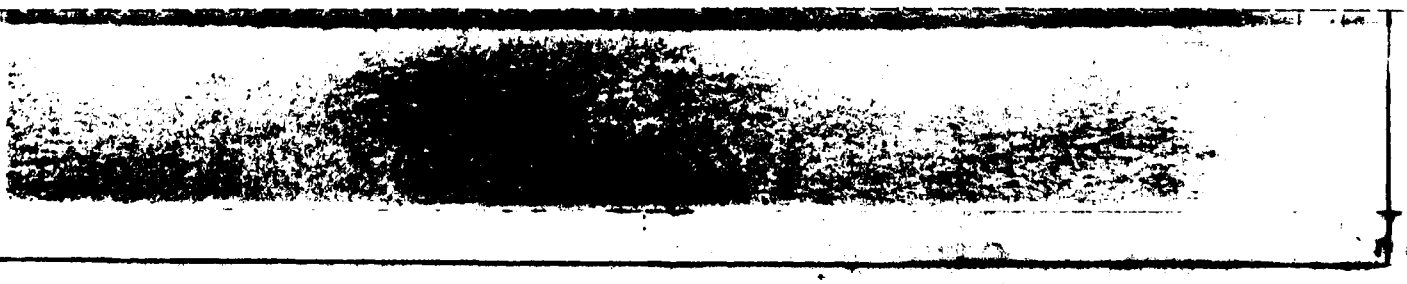
ALL WEATHER (CLASS) 0300-0500 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.3	2.8	1.9	.9								8.9	5.3
NNE	2.2	.3	.1									2.6	2.5
NE	.9	.4										1.3	2.8
ENE	.3	.1										.4	2.3
E	1.9	1.0										2.9	3.0
ESE	1.6	2.5	.2									4.3	4.0
SE	1.8	1.7	1.7	2.3	.1	.1						7.7	7.9
SSE	2.3	4.3	2.8	4.3	1.4	.1	.1					15.3	9.2
S	1.6	1.7	1.4	1.9	.1							6.8	7.6
SSW	.3	.1	.3									.8	5.1
SW		.4	.1	.1	.1							.8	8.1
WSW		.1										.1	6.0
W	.9	.4										1.3	2.7
WNW	.5											.5	2.4
NW	.8	1.1	.1									1.9	3.8
NNW	2.0	.5	.9	.6								4.1	5.4
VARBL													
CALM												40.3	
	20.4	17.5	9.6	10.1	1.7	.2	.1					100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 930

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23225 (STATION) | MCCLELLAN AFB CA (STATION NAME) | 68-70,73-79 (YEARS) | DEC (MONTH)

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.4	2.6	1.8	.8								8.6	5.3
NNE	1.8	.9	.2									2.9	3.3
NE	.6	.1										.8	2.3
ENE	.6		.1									.8	2.9
E	2.0	1.1										3.1	2.9
ESE	2.4	1.1	.2	.3	.1							4.1	4.4
SE	.9	1.9	1.8	.9								5.5	6.9
SSE	2.6	3.3	2.4	5.6	1.2	.5	.1					15.7	9.8
S	2.5	1.8	1.7	1.5	.1	.1	.1					7.8	7.3
SSW	.2		.4	.1								.8	7.9
SW	.3	.2										.5	2.8
WSW	.3	.2	.2									.8	4.9
W	1.2	.2	.5									1.9	4.4
WNW	.8	.2										1.0	2.7
NW	1.2	.9	.4									2.5	4.5
NNW	1.4	1.5	1.1	.2	.1							4.3	5.6
VARBL													
CALM												39.0	
	22.3	16.0	11.0	9.4	1.5	.6	.2					100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 932

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)

23[illegible] | MCCLELLAN AFB CA | 63-70,73-79 | DEC
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.5	2.7	2.8	1.4	.1							11.5	6.0
NNE	1.2	.4										1.6	2.8
NE	.6	.2										.9	2.4
ENE	.6	.2										.9	3.0
E	1.0	.6	.1									1.7	3.4
ESE	.9	.3										1.2	3.0
SE	1.6	1.9	1.1	.3	.1							5.1	5.7
SSE	1.0	4.3	2.8	6.2	1.7	.8						17.3	10.4
S	2.9	3.3	2.4	2.7	.4	.1	.1					11.9	7.8
SSW	1.2	.4	.3	.8								2.7	6.5
SW	.5	.3										.9	3.0
WSW	.8	.2	.1	.2								1.3	4.4
W	.6	.5										1.2	3.0
WNW	1.6	.2										1.8	2.4
NW	1.9	1.0	.3	.1								3.3	3.7
NNW	2.8	2.7	1.4	1.4	.2							8.5	6.2
VARBL													
CALM												28.3	
	23.8	20.0	11.3	13.1	2.6	.9	.1					100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

2[illegible]6 (STATION) | MCCLELLAN AFB CA (STATION NAME) | 68-70,73-79 (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	4.6	2.7	1.2	1.7	.4							10.6	6.1
NNE	1.2	.8	.1									2.0	3.2
NE	.3	.2	.1									.6	4.0
ENE			.1									.1	8.0
E	.5	.4										1.0	3.2
ESE	.2	.5										.8	4.3
SE	.9	.6	.8	.2	.2	.1						2.8	7.6
SSE	2.4	1.9	4.0	4.0	1.6	.6	.2					14.7	10.4
S	3.0	3.4	3.5	2.6	.2	.1						12.9	7.3
SSW	2.2	1.5	.5	.3	.2							4.7	5.2
SW	1.1	.8	.4	.4								2.7	5.8
WSW	.4	.3	.2	.1								1.1	5.6
W	2.7	.9	.4	.3								4.3	3.6
WNW	1.5	1.5	.4	.1								3.5	4.2
NW	2.2	2.5	.9	.3								5.8	4.7
NNW	1.4	4.6	1.4	3.3	.8							11.5	8.3
VARBL													
CALM												20.8	
	24.5	22.7	14.1	13.4	3.4	.9	.2					100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 93[illegible]

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

[redacted]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

2 [illegible] STATION | MCCLELLAN AFB CA STATION NAME | 63-70,73-79 YEARS | DEC MONTH

ALL WEATHER CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.9	2.9	1.2	1.2								9.2	5.3
NNE	.6	.4	.1	.1								1.3	4.5
NE	.9	.1										1.0	2.0
ENE	.1	.1										.2	3.0
E		.6										.6	4.2
ESE	.4	.3										.8	3.6
SE	.6	1.5	.8	.4	.1	.1						3.6	7.2
SSE	1.8	3.4	3.9	2.8	1.4	.9	.2					14.4	10.1
S	3.7	4.3	2.6	1.8	.2	.1						12.4	6.4
SSW	1.1	.5	1.0	.3								2.9	5.7
SW	.9	.2	.4	.2								1.7	5.4
WSW	.4	.4	.2									1.1	4.1
W	1.7	1.1	.4									3.2	3.8
WNW	1.4	1.2										2.6	3.2
NW	2.5	1.3	.8	.3								4.8	4.2
NNW	2.9	3.2	2.2	1.7	.3							10.3	6.7
VARBL													
CALM												29.8	
	23.0	21.4	13.5	8.9	2.0	1.1	.2					100.0	4.5

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)

[redacted] STATION | MCCLELLAN AFB CA STATION NAME | 68-70,73-79 YEARS | DEC MONTH

ALL WEATHER CLASS | 13 [redacted] HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 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	2.[illegible]	1.1	1.3	.3							8.4	5.7
NNE	2.3	.6		.1								3.0	3.1
NE	1.1	.3										1.4	2.[illegible]
ENE	.5											.5	1.[illegible]
E	1.4	.5	.1									2.0	2.[illegible]
ESE	2.3	1.5	.4	.1	.1							4.4	4.4
SE	1.0	2.7	1.7	.5	.3	.1	.1					6.5	7.3
SSE	2.[illegible]	2.3	2.6	2.8	.8	.1	.3					11.4	9.[illegible]
S	2.4	3.2	2.7	.6	.4	.2	.1					9.7	7.[illegible]
SSW	.5	.4	.5	.1								1.6	5.[illegible]
SW	.5	.3	.1									1.0	3.8
WSW	.3	.2	.1									.6	3.8
W	.2	.1										.3	3.3
WNW	.3	.2										.5	3.[illegible]
NW	1.0	1.4										2.4	3.[illegible]
NNW	1.5	2.2	1.3	.1								5.1	3.[illegible]
VARBL													
CALM												41.0	
	21.0	18.7	10.7	5.7	1.9	.4	.5					[illegible].0	3.6

TOTAL NUMBER OF OBSERVATIONS 927

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

[redacted]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

2 [illegible] MCCLELLAN AFB CA 65-73-79 JUL
STATION STATION NAME YEARS MONTH

ALL WEATHER
CLASS

1100-2300
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	2.3	2.2	1.1	.3							7.9	6.9
NNE	3.0	.1										3.1	2.4
NE	.4	.1										.5	2.6
ENE	.4	.2										.6	3.[illegible]
E	1.6	1.[illegible]	.1									2.7	3.1
ESE	3.3	4.1	.5									8.0	3.8
SE	3.2	2.7	1.5	.4	.1	.1						7.[illegible]	6.[illegible]
SSE	1.7	3.2	3.3	4.1	.9	1.2						14.5	10.3
S	2.2	2.4	1.3	.3	.1	.3						6.6	6.1
SSW	.1	.1	.2	.2								.6	8.5
SW	.3				.1							.4	7.2
WSW	.4											.4	1.5
W	.5	.2										.8	3.
WNW	1.4	.3	.1									1.8	2.8
NW	.9	.3										1.2	2.7
NNW	1.7	.4	1.[illegible]	.4								3.6	5.5
VARBL													
CALM												40.2	
	22.4	17.5	10.3	6.6	1.5	1.6						100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 926

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)

23[illegible] (STATION) MCCLELLAN AFB CA (STATION NAME) 68-70,73-79 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.5	2.6	1.7	1.1	.2							9.1	5.8
NNE	1.7	.5	.1	.0								2.3	3.0
NE	.7	.2	.0									.9	2.7
ENE	.4	.1	.0									.5	2.8
E	1.3	.8	.1									2.1	3.1
ESE	1.8	1.6	.2	.1	.0							3.7	3.9
SE	1.4	2.1	1.4	.8	.1	.1	.0					5.8	6.6
SSE	1.9	3.4	3.3	4.1	1.3	.6	.1	.0				14.7	10.0
S	2.5	2.8	2.2	1.5	.3	.2	.0					9.5	7.2
SSW	.8	.4	.4	.3	.0							1.9	5.9
SW	.5	.3	.1	.1	.0							1.0	5.3
WSW	.3	.2	.1	.0								.7	4.4
W	1.0	.5	.2	.0								1.7	3.6
WNW	1.0	.5	.1	.0								1.5	3.2
NW	1.4	1.1	.3	.1								3.0	4.1
NNW	1.9	2.[illegible]	1.3	1.0	.2							6.4	6.5
VARBL													
CALM												35.0	
	22.0	19.1	11.5	9.2	2.2	.8	.2	.0				100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 7431

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)

23058 (STATION) MCCLELLAN AFB CA (STATION NAME) 68-73,73-80 (YEARS) ALL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	2.1	1.4	.8	.1	.0	.0					6.7	6.0
NNE	1.0	.5	.1	.0	.0	.0						1.6	3.5
NE	.5	.2	.1	.0								.7	2.9
ENE	.3	.1	.0	.0								.5	3.0
E	1.1	.5	.1	.0								1.6	3.1
ESE	1.4	1.6	.3	.1	.0	.0						3.4	4.2
SE	1.6	3.9	2.9	.6	.1	.0	.0			.0		9.0	6.2
SSE	1.6	5.1	6.7	2.3	.6	.3	.1	.0	.0			16.8	8.2
S	2.3	5.1	5.7	2.1	.2	.1	.0	.0				15.4	7.2
SSW	1.0	2.1	2.2	.9	.1	.0						6.4	7.0
SW	.8	1.4	1.1	.4	.0	.0						3.7	6.3
WSW	.7	.8	.4	.1	.0							1.9	4.8
W	1.2	1.2	.3	.1	.0							2.8	4.2
WNW	1.0	1.0	.3	.0	.0							2.4	4.2
NW	1.3	1.2	.6	.2	.0	.0						3.3	4.9
NNW	1.4	1.7	1.4	.9	.1	.0	.0					5.6	6.9
VARBL													
CALM												18.3	
	19.7	28.3	23.5	8.4	1.3	.4	.1	.0	.0	.0		100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 67626

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)

23008 (STATION) MCCLELLAN AFB CA (STATION NAME) 68-70,73-80 (YEARS) ALL (MONTH)

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

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.5	2.6	1.1	.1	.0							7.3	4.0
NNE	1.5	.7	.2									2.4	3.4
NE	.9	.3	.0									1.1	2.7
ENE	.4	.1	.1									.6	3.0
E	.9	.5	.0									1.5	3.1
ESE	1.2	1.3	.3	.1	.0							2.9	4.3
SE	1.0	2.4	1.8	.8	.2	.1						6.3	7.1
SSE	1.6	3.8	3.9	3.8	2.0	.8	.2	.1				16.3	10.6
S	2.4	3.7	3.5	3.0	.7	.3	.0					13.6	8.3
SSW	.7	.7	.5	.4	.1	.0						2.4	6.8
SW	.5	.4	.1	.1	.1							1.2	5.3
WSW	.4	.2	.1	.0								.7	4.0
W	1.2	.4	.1	.0								1.8	3.3
WNW	1.0	.4	.1	.0								1.5	3.0
NW	1.8	1.2	.1									3.1	3.3
NNW	1.8	1.9	.7	.1								4.5	4.4
VARBL													
CALM												32.8	
	21.0	20.6	12.6	8.5	3.1	1.2	.2	.1				100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 5638

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART D CEILING VERSUS VISIBILITY

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

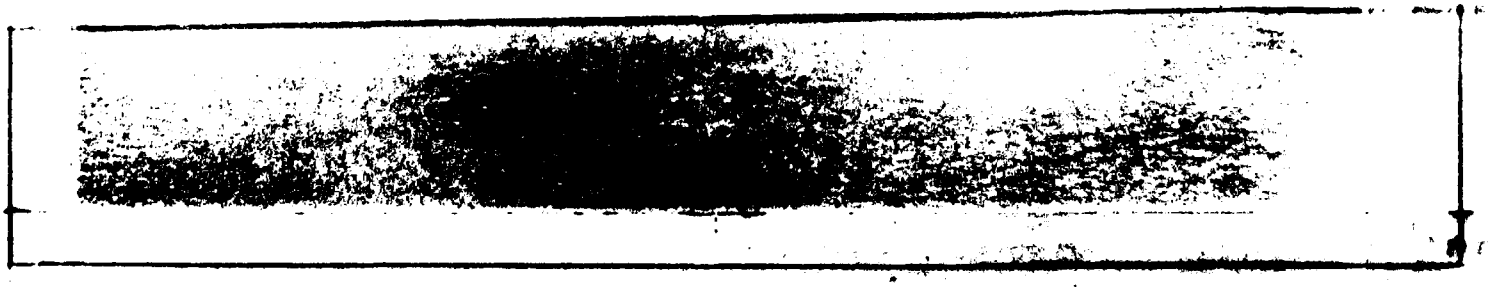
1. Annual - all years and all hours combined
2. By month - all years and all hours combined
3. By month - by standard 3-hour groups

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

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

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

Continued on Reverse Side



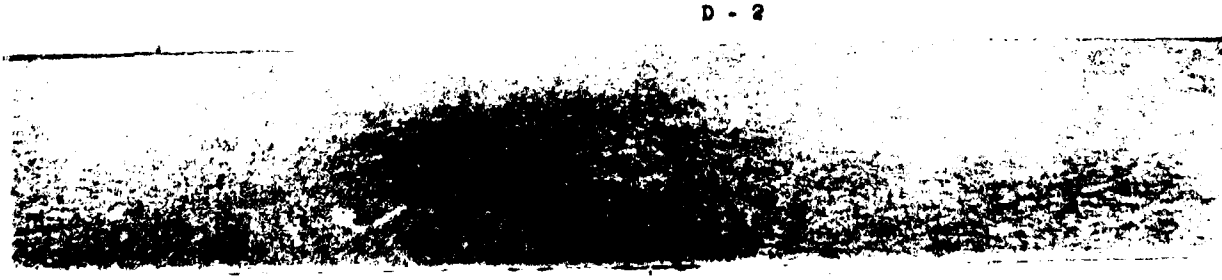
EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ⅜	≥ 5/16	≥ ¼	≥ 0
NO CEILING																
≥ 1800 ≥ 1500					91.0											92.6
≥ 1200 ≥ 1000																
≥ 900 ≥ 800																
≥ 700 ≥ 600																
≥ 500 ≥ 400										97.4						98.1
≥ 300 ≥ 200																
≥ 100 ≥ 0					95.4		96.9			98.3						100.0

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

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

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



ADDITIONAL EXAMPLES

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

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

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

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2[illegible] (STATION) MCCLELLAN AFB CA (STATION NAME) 69-7[illegible],73-80 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]000-2200 (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	23.1	32.6	34.6	37.4	40.6	41.0	42.3	44.2	44.4	45.9	46.1	46.1	46.2	46.5	46.6	48.[illegible]
≥ 20000	24.1	33.7	35.9	38.8	42.5	42.8	44.1	46.0	46.3	47.8	48.1	48.1	48.2	48.4	48.5	49.9
≥ 18000	24.0	33.7	35.9	38.8	42.5	42.8	44.1	46.0	46.3	47.8	48.1	48.1	48.2	48.4	48.5	49.9
≥ 16000	24.2	33.9	36.1	39.0	42.7	43.0	44.3	46.2	46.6	48.1	48.3	48.3	48.4	48.6	48.7	50.1
≥ 14000	24.4	34.3	36.6	39.6	43.2	43.5	44.8	46.8	47.1	48.6	48.8	48.8	48.9	49.1	49.2	50.6
≥ 12000	25.7	36.1	38.4	41.4	45.1	45.4	46.9	48.9	49.2	50.8	51.0	51.0	51.1	51.3	51.4	52.8
≥ 10000	28.7	39.6	41.8	44.8	48.5	48.8	50.3	52.4	52.7	54.2	54.4	54.4	54.5	54.7	54.8	56.2
≥ 9000	28.8	40.0	42.3	45.3	49.0	49.4	50.9	52.9	53.2	54.7	54.9	54.9	55.1	55.3	55.4	56.8
≥ 8000	30.4	41.8	44.1	47.2	51.2	51.5	53.0	55.3	55.6	57.2	57.4	57.4	57.5	57.7	58.[illegible]	59.9
≥ 7000	30.9	42.3	44.5	47.7	51.8	52.2	53.7	55.9	56.2	57.8	58.1	58.1	58.2	58.4	58.6	60.1
≥ 6000	31.7	43.7	46.3	49.6	53.7	54.0	55.5	57.7	58.1	59.7	59.9	59.9	60.0	60.2	60.4	61.9
≥ 5000	33.1	46.1	49.1	52.6	56.7	57.0	58.6	60.9	61.2	62.8	63.0	63.0	63.1	63.3	63.5	65.2
≥ 4500	34.6	48.2	51.4	55.2	59.5	59.8	61.4	63.7	64.0	65.6	65.8	65.8	65.9	66.1	66.3	68.[illegible]
≥ 4000	35.5	49.6	52.9	57.0	61.6	61.9	63.5	65.9	66.2	68.1	68.3	68.3	68.4	68.6	68.8	70.4
≥ 3500	36.7	50.9	54.2	58.4	63.1	63.3	64.9	67.3	67.6	69.5	69.7	69.7	69.8	70.0	70.2	71.8
≥ 3000	37.7	52.7	56.1	60.5	65.2	65.5	67.1	69.5	69.8	71.6	71.8	71.8	71.9	72.2	72.4	74.0
≥ 2500	38.2	53.3	56.9	61.6	66.7	67.0	68.6	71.0	71.3	73.1	73.3	73.3	73.4	73.7	73.9	75.5
≥ 2000	39.[illegible]	54.9	58.8	64.0	69.1	69.5	71.1	73.4	73.8	75.6	75.8	75.8	75.9	76.1	76.3	78.[illegible]
≥ 1800	39.[illegible]	55.1	58.9	64.2	69.4	69.7	71.3	73.7	74.0	75.8	76.0	76.0	76.1	76.3	76.6	78.2
≥ 1500	39.7	56.[illegible]	60.[illegible]	65.3	70.4	70.8	72.4	74.9	75.5	77.3	77.5	77.5	77.6	77.8	78.1	79.7
≥ 1200	40.2	57.0	61.1	66.8	72.3	72.7	74.3	77.5	78.1	79.9	80.2	80.2	80.3	80.5	80.8	82.4
≥ 1000	40.4	57.4	61.6	67.3	72.8	73.2	74.8	78.5	79.0	81.1	81.5	81.5	81.6	81.8	82.0	83.7
≥ 900	40.4	57.5	61.8	67.7	73.3	73.8	75.4	79.0	79.6	81.6	82.0	82.0	82.2	82.4	82.6	84.2
≥ 800	40.4	57.5	62.2	68.3	74.2	74.6	76.2	80.0	80.5	82.6	83.0	83.0	83.1	83.3	83.5	85.2
≥ 700	40.4	57.8	62.7	68.9	75.2	75.6	77.2	81.0	81.6	83.7	84.1	84.1	84.2	84.4	84.6	86.2
≥ 600	40.8	58.2	63.0	69.6	75.9	76.5	78.1	82.0	82.8	84.8	85.3	85.3	85.4	85.6	85.8	87.4
≥ 500	40.8	58.2	63.[illegible]	69.8	76.3	77.0	78.6	83.2	84.1	86.1	86.6	86.6	86.7	86.9	87.1	88.7
≥ 400	40.8	58.2	63.[illegible]	69.8	77.1	78.1	79.9	84.8	85.7	87.7	88.3	88.3	88.5	88.7	88.9	90.5
≥ 300	40.8	58.2	63.3	70.1	77.8	78.8	80.8	85.8	86.8	88.8	89.4	89.5	90.1	90.3	90.6	92.6
≥ 200	40.8	58.2	63.3	70.1	77.8	78.8	80.8	85.8	86.9	89.2	90.0	90.3	91.4	92.3	93.5	95.9
≥ 100	40.8	58.2	63.3	70.1	77.8	78.8	80.8	85.8	87.0	89.6	90.4	90.8	92.2	93.2	94.5	98.4
≥ 0	40.8	58.2	63.3	70.1	77.8	78.8	80.8	85.8	87.0	89.6	90.4	90.8	92.2	93.2	94.5	100.[illegible]

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM JUL 84 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23229 (STATION) MCCLELLAN AFB CA (STATION NAME) 69-72,73-80 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	21.0	30.4	31.7	33.5	35.4	35.8	36.8	38.5	38.7	39.5	39.9	39.9	41.1	41.6	41.7	43.3
≥ 20000	21.6	31.2	32.8	35.5	37.3	37.8	38.9	40.6	41.1	41.9	42.4	42.4	43.7	44.2	44.4	46.1
≥ 18000	21.6	31.2	32.8	35.5	37.4	38.0	39.0	40.8	41.2	42.0	42.5	42.5	43.8	44.3	44.5	46.1
≥ 16000	21.7	31.3	32.9	35.6	37.5	38.1	39.1	40.9	41.3	42.2	42.6	42.6	43.9	44.4	44.6	46.2
≥ 14000	21.8	31.4	33.0	36.0	38.0	38.5	39.6	41.3	41.7	42.6	43.0	43.0	44.3	44.8	45.1	46.7
≥ 12000	22.4	32.8	34.4	37.4	39.4	39.9	41.0	42.7	43.1	44.0	44.4	44.4	45.8	46.3	46.6	48.2
≥ 10000	23.8	34.5	36.1	39.1	41.2	41.7	42.8	44.5	45.3	46.1	46.6	46.6	48.0	48.5	48.7	50.3
≥ 9000	24.1	35.2	36.8	39.8	42.0	42.6	43.7	45.4	46.1	47.0	47.4	47.4	48.8	49.4	49.6	51.2
≥ 8000	26.3	37.8	39.5	42.8	45.5	46.0	47.2	49.2	50.0	50.9	51.3	51.3	52.9	53.4	53.7	55.3
≥ 7000	27.1	39.1	40.9	44.2	46.9	47.4	48.6	50.6	51.4	52.3	52.7	52.7	54.3	54.8	55.1	56.7
≥ 6000	27.6	39.8	41.8	45.4	48.2	48.7	49.9	51.9	52.7	53.5	54.0	54.0	55.6	56.1	56.3	58.0
≥ 5000	29.7	42.9	45.1	48.6	51.5	52.0	53.2	55.3	56.0	56.9	57.3	57.3	58.9	59.5	59.7	61.3
≥ 4500	30.8	44.9	47.4	51.1	54.0	54.5	55.7	57.7	58.5	59.4	59.8	59.8	61.4	61.9	62.2	63.8
≥ 4000	31.1	46.2	48.8	52.9	55.8	56.3	57.5	59.6	60.3	61.3	61.7	61.7	63.3	63.9	64.1	65.7
≥ 3500	33.0	48.7	51.4	55.8	58.8	59.4	60.5	62.6	63.3	64.3	64.7	64.7	66.3	66.9	67.1	68.7
≥ 3000	33.9	50.2	52.9	57.6	60.8	61.3	62.5	64.5	65.3	66.5	66.9	66.9	68.5	69.0	69.2	70.9
≥ 2500	34.3	51.4	54.1	59.1	62.5	63.0	64.3	66.3	67.1	68.3	68.7	68.7	70.3	70.9	71.1	72.7
≥ 2000	34.7	52.0	55.2	60.4	63.9	64.4	65.7	67.8	68.7	69.9	70.3	70.3	71.9	72.5	72.7	74.3
≥ 1800	34.7	52.2	55.5	60.8	64.2	64.7	66.0	68.3	69.1	70.3	70.8	70.8	72.4	72.9	73.1	74.7
≥ 1500	35.2	52.8	56.5	61.8	65.5	66.1	67.4	69.9	70.8	71.9	72.4	72.4	74.0	74.5	74.7	76.3
≥ 1200	35.5	53.4	57.3	63.2	67.2	67.8	69.1	71.9	72.8	74.0	74.4	74.4	76.0	76.6	76.8	78.4
≥ 1000	35.5	54.0	58.1	64.2	68.2	69.0	70.3	73.3	74.2	75.4	76.0	76.0	77.6	78.2	78.4	80.0
≥ 900	35.6	54.2	58.3	64.4	68.7	69.6	70.9	73.9	74.7	75.9	76.6	76.6	78.2	78.7	78.9	80.5
≥ 800	35.7	54.5	59.0	65.7	70.1	71.0	72.4	75.4	76.2	77.5	78.2	78.2	79.8	80.3	80.5	82.2
≥ 700	35.8	54.7	59.5	66.3	70.9	71.8	73.2	76.3	77.2	78.5	79.1	79.1	80.8	81.3	81.5	83.1
≥ 600	35.9	54.9	59.8	66.9	71.4	72.4	73.8	77.4	78.3	79.6	80.2	80.2	81.8	82.4	82.6	84.2
≥ 500	36.1	55.2	60.0	67.2	71.9	72.9	74.6	78.6	79.5	80.8	81.4	81.4	83.0	83.5	83.8	85.4
≥ 400	36.1	55.2	60.1	67.4	72.5	73.5	75.4	79.8	80.9	82.4	83.0	83.0	84.6	85.2	85.4	87.3
≥ 300	36.1	55.2	60.8	68.1	73.3	74.4	76.3	81.0	82.3	83.9	84.8	84.9	86.6	87.1	87.4	90.5
≥ 200	36.1	55.2	60.9	68.2	73.5	74.6	76.6	81.4	82.8	84.6	85.6	85.7	87.5	88.8	89.7	93.7
≥ 100	36.1	55.2	60.9	68.2	73.5	74.6	76.6	81.4	82.8	84.8	85.9	86.0	88.0	89.4	91.3	97.8
≥ 0	36.1	55.2	60.9	68.2	73.5	74.6	76.6	81.4	82.8	84.8	85.9	86.0	88.0	89.4	91.6	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM JUL 66 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2[illegible]8	MCCLELLAN AFB CA	69-7[illegible],73-80	JAN
STATION	STATION NAME	YEARS	MONTH

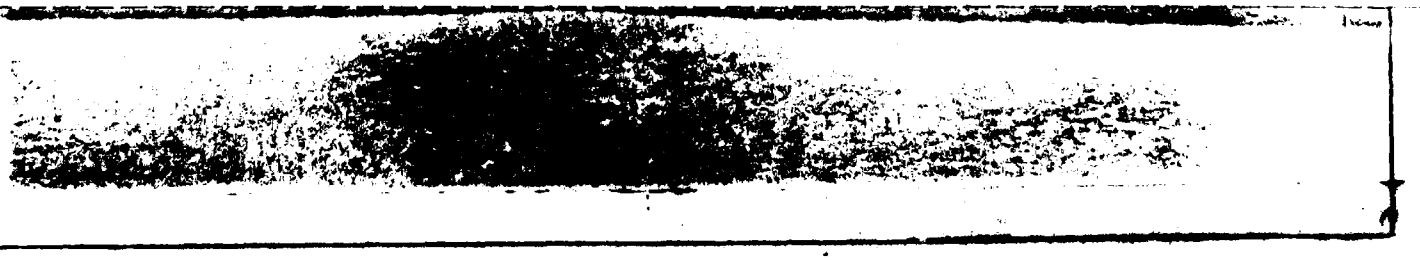
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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	21.4	27.8	29.8	31.2	33.2	33.4	34.0	35.6	35.8	36.2	36.2	36.2	36.3	36.7	36.9	38.7
≥ 20000	21.6	28.3	3[illegible].4	31.9	34.1	34.4	35.1	36.8	37.1	37.5	37.5	37.5	37.7	38.1	38.4	40.2
≥ 18000	21.7	28.5	30.6	32.4	34.5	34.8	35.7	37.5	37.8	38.3	38.3	38.3	38.5	38.8	39.1	41.0
≥ 16000	21.8	28.7	30.9	32.6	34.7	35.1	35.9	37.8	38.2	38.6	38.6	38.6	38.8	39.1	39.5	41.3
≥ 14000	22.3	29.2	31.4	33.2	35.5	35.8	36.7	38.7	39.0	39.5	39.5	39.5	39.7	40.0	40.3	42.2
≥ 12000	23.1	30.2	32.6	34.4	36.7	37.0	37.8	40.0	40.3	40.8	40.8	40.8	41.0	41.3	41.6	43.4
≥ 10000	24.0	31.3	34.0	35.9	38.3	38.6	39.5	41.8	42.4	42.8	42.8	42.8	43.1	43.4	43.8	45.6
≥ 9000	24.3	31.6	34.3	36.2	38.6	38.9	39.8	42.2	42.7	43.1	43.1	43.1	43.4	43.8	44.1	45.9
≥ 8000	26.5	34.9	37.7	40.0	42.6	43.0	43.9	46.5	47.2	47.6	47.6	47.6	48.0	48.3	48.6	50.4
≥ 7000	27.2	36.0	38.8	41.1	43.7	44.1	44.9	47.5	48.3	48.7	48.7	48.7	49.0	49.4	49.7	51.5
≥ 6000	28.2	37.5	40.5	42.8	45.6	46.1	47.0	49.6	50.5	51.0	51.0	51.0	51.3	51.6	51.9	53.8
≥ 5000	30.2	40.2	43.3	45.8	48.8	49.4	50.2	52.8	53.8	54.2	54.2	54.2	54.5	54.8	55.2	57.0
≥ 4500	31.1	42.4	45.5	48.1	51.1	51.6	52.5	55.1	56.2	56.7	56.7	56.7	57.0	57.3	57.6	59.5
≥ 4000	31.6	43.4	46.8	49.4	52.7	53.2	54.1	56.8	58.0	58.4	58.4	58.4	58.7	59.0	59.4	61.2
≥ 3500	32.3	44.5	48.1	50.6	54.1	54.6	55.5	58.2	59.4	59.8	59.8	59.8	60.1	60.4	60.8	62.6
≥ 3000	33.2	46.0	49.8	52.6	56.7	57.2	58.1	60.9	62.0	62.5	62.5	62.5	62.8	63.1	63.4	65.3
≥ 2500	33.7	47.1	50.9	53.8	57.8	58.4	59.2	62.0	63.2	63.7	63.7	63.7	64.0	64.3	64.6	66.5
≥ 2000	34.2	48.1	51.9	55.4	59.6	60.2	61.4	64.2	65.4	65.8	65.8	65.8	66.1	66.5	66.8	68.6
≥ 1800	34.2	48.3	52.2	55.6	59.8	60.5	61.7	64.5	65.8	66.2	66.2	66.2	66.6	66.9	67.2	69.1
≥ 1500	34.2	48.4	52.4	55.9	60.4	61.2	62.4	65.5	66.8	67.2	67.2	67.2	67.5	67.8	68.2	70.0
≥ 1200	34.5	49.0	53.0	56.9	61.8	62.6	63.9	67.4	68.7	69.1	69.1	69.1	69.5	69.8	70.1	71.9
≥ 1000	34.5	49.2	53.3	57.6	62.8	63.5	65.1	68.6	69.9	70.3	70.4	70.4	70.8	71.1	71.4	73.2
≥ 900	34.7	49.9	54.1	58.8	64.2	65.1	66.6	70.1	71.4	71.8	71.9	71.9	72.3	72.6	72.9	74.7
≥ 800	34.7	50.0	54.3	59.4	64.9	65.8	67.4	71.1	72.4	72.8	72.9	72.9	73.2	73.5	73.9	75.7
≥ 700	34.8	50.1	54.4	59.6	65.6	66.5	68.2	71.9	73.2	73.7	73.8	73.8	74.1	74.4	74.7	76.6
≥ 600	34.9	50.3	54.7	60.0	66.2	67.2	69.0	72.8	74.2	74.7	74.8	74.8	75.2	75.5	75.8	77.6
≥ 500	35.1	50.6	55.3	61.1	67.5	68.6	70.4	74.8	76.3	77.2	77.3	77.3	77.7	78.1	78.4	80.3
≥ 400	35.1	50.6	55.4	61.3	67.8	69.1	71.3	76.3	78.2	79.5	79.9	79.9	80.4	80.9	81.4	83.7
≥ 300	35.1	50.6	55.6	61.6	68.6	69.9	72.6	77.8	80.2	82.5	83.1	83.1	83.8	84.4	85.6	88.9
≥ 200	35.1	50.6	55.6	61.6	68.6	69.9	72.7	78.4	80.8	83.5	84.5	84.7	85.8	87.3	89.2	94.3
≥ 100	35.1	50.6	55.6	61.6	68.6	69.9	72.7	78.5	80.9	83.8	84.9	85.2	86.5	88.3	90.6	98.3
≥ 0	35.1	50.6	55.6	61.6	68.6	69.9	72.7	78.5	80.9	83.8	84.9	85.2	86.5	88.3	90.9	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

2[illegible] (STATION) | MCCLELLAN AFB CA (STATION NAME) | 69-70,73-80 (YEARS) | JAN (MONTH)

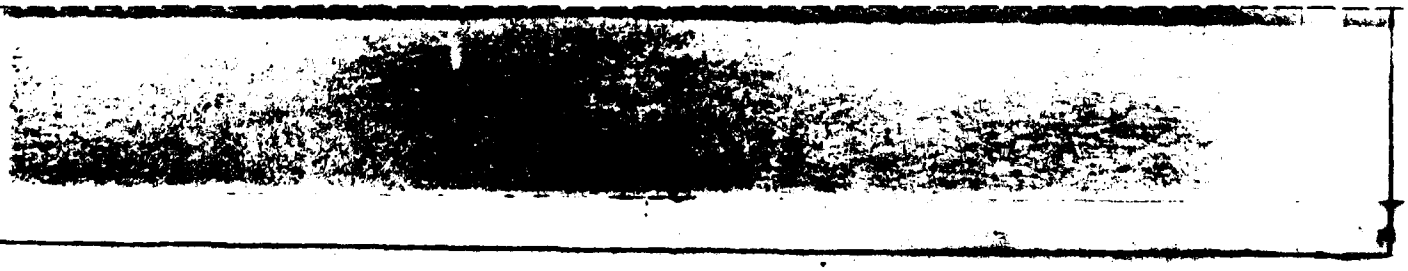
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	21.9	29.5	31.6	33.2	34.6	35.2	36.7	37.0	37.4	37.8	38.4	38.7	38.7	38.8	38.8	39.7
≥ 20000	22.6	30.2	32.8	34.6	36.5	37.1	38.2	39.2	39.7	40.2	40.8	41.1	41.1	41.2	41.2	42.2
≥ 18000	22.7	30.4	33.7	34.8	36.7	37.3	38.4	39.5	39.9	40.4	41.0	41.3	41.3	41.5	41.5	42.5
≥ 16000	22.7	30.5	33.2	35.2	37.2	37.8	38.9	40.0	40.4	41.0	41.5	41.8	41.8	42.0	42.0	43.0
≥ 14000	23.1	31.6	34.3	36.2	38.3	38.9	40.0	41.1	41.5	42.2	42.7	43.0	43.0	43.2	43.2	44.3
≥ 12000	23.8	33.1	36.0	38.1	40.4	41.1	42.2	43.2	43.7	44.3	44.8	45.2	45.2	45.4	45.4	46.5
≥ 10000	24.6	34.4	37.3	39.4	41.9	42.6	43.9	44.9	45.5	46.1	46.7	47.0	47.0	47.2	47.2	48.3
≥ 9000	25.2	35.1	38.1	40.1	42.7	43.3	44.6	45.7	46.2	46.9	47.4	47.7	47.7	48.0	48.0	49.0
≥ 8000	26.7	37.1	40.2	42.7	45.4	46.1	47.5	48.9	49.6	50.2	50.8	51.1	51.1	51.3	51.3	52.4
≥ 7000	27.7	39.1	42.4	45.2	48.0	48.7	50.3	51.8	52.5	53.1	53.9	54.2	54.2	54.4	54.4	55.5
≥ 6000	28.5	40.0	43.2	46.0	48.8	49.7	51.3	52.8	53.4	54.1	54.8	55.2	55.2	55.4	55.4	56.5
≥ 5000	29.4	41.9	45.2	48.1	51.1	52.2	54.0	55.9	56.7	57.3	58.1	58.4	58.4	58.6	58.6	59.7
≥ 4500	30.8	43.8	47.[illegible]	50.0	53.0	54.1	55.9	57.8	58.6	59.2	60.0	60.3	60.3	60.5	60.5	61.6
≥ 4000	31.7	46.1	49.4	52.4	55.4	56.6	58.4	60.5	61.3	61.9	62.7	63.0	63.0	63.3	63.3	64.4
≥ 3500	32.2	46.9	50.2	53.3	56.6	57.7	59.6	61.7	62.5	63.1	63.9	64.2	64.2	64.5	64.5	65.6
≥ 3000	32.9	48.4	52.2	55.4	58.8	60.0	61.9	64.1	64.8	65.5	66.2	66.6	66.6	66.9	66.9	68.0
≥ 2500	33.5	49.1	52.9	56.3	60.0	61.3	63.2	65.4	66.2	67.0	67.7	68.1	68.1	68.4	68.4	69.5
≥ 2000	33.7	49.5	53.2	57.5	61.2	62.5	64.6	67.3	68.2	68.9	69.7	70.0	70.0	70.3	70.3	71.4
≥ 1800	33.7	49.5	53.2	57.5	61.2	62.5	64.7	67.5	68.4	69.1	69.9	70.2	70.2	70.5	70.5	71.6
≥ 1500	34.1	50.0	53.9	58.4	62.4	63.7	66.0	68.8	69.7	70.4	71.2	71.5	71.5	71.8	71.8	72.9
≥ 1200	34.5	50.6	54.7	59.4	63.4	64.7	67.1	69.9	70.8	71.5	72.3	72.6	72.6	72.9	72.9	74.0
≥ 1000	34.9	51.3	55.5	60.4	65.4	66.9	69.5	72.5	73.4	74.4	75.2	75.5	75.5	75.8	75.8	76.9
≥ 900	35.1	51.6	55.9	61.2	66.3	67.8	70.6	73.8	74.8	75.8	76.6	76.9	76.9	77.2	77.2	78.3
≥ 800	35.2	51.7	56.1	61.5	66.8	68.3	71.1	74.3	75.4	76.3	77.1	77.4	77.4	77.7	77.7	78.8
≥ 700	35.2	51.8	56.5	61.8	67.1	68.6	71.9	75.5	76.6	77.6	78.4	78.7	78.8	79.2	79.2	80.3
≥ 600	35.3	52.5	57.1	62.6	68.2	69.8	73.3	77.3	78.6	79.9	80.6	81.0	81.1	81.5	81.5	82.6
≥ 500	35.4	52.7	57.3	62.8	68.7	70.3	74.5	80.0	81.3	82.7	83.5	83.9	84.1	84.5	84.6	85.7
≥ 400	35.4	52.7	57.3	62.8	68.8	70.5	76.0	83.0	84.3	86.0	87.1	87.5	88.1	88.7	88.9	90.1
≥ 300	35.4	52.7	57.3	62.8	68.8	70.5	76.2	83.2	84.9	87.7	89.9	90.4	91.3	92.3	92.5	94.3
≥ 200	35.4	52.7	57.3	62.8	68.8	70.5	76.2	83.2	85.1	88.5	91.1	91.7	92.9	94.3	95.2	98.1
≥ 100	35.4	52.7	57.3	62.8	68.8	70.5	76.2	83.2	85.1	88.5	91.1	91.7	93.0	94.5	95.5	100.0
≥ 0	35.4	52.7	57.3	62.8	68.8	70.5	76.2	83.2	85.1	88.5	91.1	91.7	93.0	94.5	95.5	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM JUL 66 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2[illegible]	MCCLELLAN AFB CA	69-70,73-80	JAN	1200-1400
STATION	STATION NAME	YEARS	MONTH	HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	22.2	31.1	32.8	35.4	37.1	37.6	38.2	38.4	38.7	39.2	39.5	39.5	39.5	39.5	39.5	39.5
≥ 20000	23.7	33.0	36.7	38.8	40.9	41.4	42.0	42.4	42.7	43.2	43.4	43.4	43.5	43.5	43.5	43.5
≥ 18000	23.8	33.3	36.3	39.1	41.2	41.7	42.4	42.7	43.0	43.5	43.8	43.8	43.9	43.9	43.9	43.9
≥ 16000	23.9	33.7	36.8	39.7	41.9	42.5	43.1	43.4	43.8	44.3	44.5	44.5	44.6	44.6	44.6	44.6
≥ 14000	24.4	34.8	38.1	41.1	43.4	44.0	44.6	45.1	45.5	46.1	46.3	46.3	46.5	46.5	46.5	46.5
≥ 12000	24.7	35.9	39.2	42.4	44.8	45.4	46.0	46.5	46.9	47.5	47.7	47.7	47.8	47.8	47.8	47.8
≥ 10000	26.5	38.6	42.5	45.6	48.3	48.8	49.5	49.9	50.3	51.0	51.2	51.2	51.3	51.3	51.3	51.3
≥ 9000	27.4	39.6	43.5	46.9	49.6	50.1	50.8	51.2	51.6	52.3	52.5	52.5	52.6	52.6	52.6	52.6
≥ 8000	28.7	41.4	45.7	49.2	52.2	52.8	53.4	53.9	54.3	54.9	55.2	55.2	55.3	55.3	55.3	55.3
≥ 7000	30.4	43.7	48.1	51.7	54.6	55.3	56.5	56.9	57.5	58.2	58.5	58.5	58.6	58.6	58.6	58.6
≥ 6000	31.9	45.2	49.6	53.3	56.2	56.9	58.1	58.5	59.2	59.9	60.2	60.2	60.3	60.3	60.3	60.3
≥ 5000	33.1	47.1	51.5	55.4	58.3	59.0	60.4	61.0	61.7	62.4	62.7	62.7	62.8	62.8	62.8	62.8
≥ 4500	33.9	48.1	52.7	56.6	59.6	60.4	61.9	62.5	63.2	63.9	64.2	64.2	64.3	64.3	64.3	64.3
≥ 4000	35.1	50.5	55.3	59.2	62.4	63.3	64.8	65.5	66.2	67.0	67.3	67.3	67.4	67.5	67.5	67.5
≥ 3500	35.4	51.3	56.2	60.2	63.3	64.4	65.9	66.6	67.3	68.1	68.4	68.4	68.5	68.6	68.6	68.6
≥ 3000	35.8	53.2	58.2	62.2	65.5	66.6	68.1	68.8	69.7	70.4	70.8	70.8	70.9	71.0	71.0	71.0
≥ 2500	36.9	54.6	59.6	63.7	67.0	68.2	69.7	70.5	71.4	72.2	72.5	72.5	72.6	72.7	72.7	72.7
≥ 2000	37.3	55.6	60.5	65.5	68.8	70.0	71.8	72.8	73.8	74.5	74.8	74.8	74.9	75.1	75.1	75.1
≥ 1800	37.5	55.9	60.9	65.8	69.4	70.5	72.4	73.7	74.6	75.4	75.7	75.7	75.8	75.9	75.9	75.9
≥ 1500	37.7	56.1	61.1	66.6	70.2	71.5	73.3	74.6	75.6	76.5	76.8	76.8	76.9	77.0	77.0	77.0
≥ 1200	38.6	57.4	62.4	68.1	72.2	73.7	75.7	77.5	78.5	79.5	79.8	79.8	79.9	80.0	80.0	80.0
≥ 1000	38.7	58.1	63.2	69.2	74.2	75.9	78.4	80.4	81.4	82.5	82.8	82.8	82.9	83.0	83.0	83.0
≥ 900	38.7	58.2	63.5	69.7	74.7	76.5	79.1	81.4	82.4	83.4	83.8	83.8	83.9	84.0	84.0	84.0
≥ 800	38.7	58.3	63.9	70.0	75.3	77.0	80.0	82.6	83.5	84.6	84.9	84.9	85.1	85.2	85.2	85.2
≥ 700	38.7	58.3	64.1	70.4	76.1	78.1	81.2	84.9	86.2	87.3	87.6	87.6	87.7	87.8	87.8	87.8
≥ 600	38.7	58.3	64.2	71.0	77.1	79.4	82.7	86.8	88.2	89.2	89.6	89.6	89.7	89.8	89.8	89.8
≥ 500	38.7	58.3	64.2	71.2	77.7	80.2	84.6	89.9	91.4	92.6	93.0	93.0	93.1	93.2	93.2	93.2
≥ 400	38.7	58.4	64.3	71.4	78.0	80.5	85.6	91.8	93.3	94.8	95.3	95.3	95.4	95.5	95.5	95.5
≥ 300	38.7	58.4	64.3	71.4	78.0	80.5	85.6	93.1	94.9	97.2	98.0	98.0	98.4	98.5	98.5	98.5
≥ 200	38.7	58.4	64.3	71.4	78.0	80.5	85.6	93.1	95.1	97.5	98.4	98.4	99.0	99.4	99.6	99.7
≥ 100	38.7	58.4	64.3	71.4	78.0	80.5	85.6	93.1	95.1	97.5	98.4	98.4	99.0	99.4	99.7	100.0
≥ 0	38.7	58.4	64.3	71.4	78.0	80.5	85.6	93.1	95.1	97.5	98.4	98.4	99.0	99.4	99.7	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

[illegible]	MCCLELLAN AFB CA	69-70,73-80	JAN
STATION	STATION NAME	YEARS	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	24.7	32.9	36.6	39.3	41.2	41.4	42.8	43.4	43.6	43.7	43.7	43.7	43.7	43.7	43.7	43.7
≥ 20000	26.9	35.6	39.7	43.1	45.9	46.1	47.8	48.3	48.5	48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥ 18000	26.9	35.8	39.9	43.3	46.1	46.3	48.0	48.5	48.8	49.0	49.0	49.0	49.0	49.0	49.0	49.0
≥ 6000	26.9	36.1	40.2	43.5	46.3	46.5	48.2	48.8	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
≥ 14000	27.2	36.7	40.9	44.3	47.1	47.4	49.2	50.2	50.4	50.6	50.6	50.6	50.6	50.6	50.6	50.6
≥ 12000	28.4	38.1	42.6	46.2	49.0	49.2	51.0	52.0	52.2	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 10000	29.7	40.7	45.6	49.7	52.6	52.9	54.7	55.7	55.9	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 9000	29.8	40.8	45.7	49.8	52.7	53.0	54.8	55.8	56.0	56.2	56.2	56.2	56.2	56.2	56.2	56.2
≥ 8000	32.6	44.5	49.4	53.9	57.1	57.4	59.3	60.4	60.6	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 7000	34.7	46.9	52.0	56.6	60.0	60.3	62.3	63.4	63.6	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 6000	36.4	49.1	54.1	59.1	62.4	62.9	65.0	66.3	66.6	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 5000	37.4	50.9	56.1	61.4	64.9	65.4	68.0	69.3	69.6	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 4500	37.7	51.3	56.6	62.1	65.6	66.1	68.7	70.1	70.4	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 4000	38.8	53.2	58.7	64.4	68.1	68.7	71.4	72.8	73.1	73.3	73.3	73.3	73.3	73.3	73.3	73.3
≥ 3500	38.9	53.9	59.4	65.2	69.2	69.9	72.6	74.0	74.3	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 3000	39.9	55.5	61.1	67.2	71.8	72.7	75.3	76.9	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 2500	40.4	56.8	62.6	68.8	73.6	74.6	77.3	78.9	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 2000	41.3	58.6	64.5	71.0	75.9	77.0	79.7	81.3	81.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 1800	41.4	58.8	64.7	71.4	76.2	77.5	80.2	81.9	82.3	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 1500	41.7	59.5	65.4	72.2	77.1	78.5	81.4	83.2	83.7	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 1200	41.9	60.1	66.2	73.5	78.7	80.3	84.0	86.1	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 1000	42.1	60.9	67.2	75.3	80.8	82.7	86.8	89.5	90.1	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 900	42.1	60.9	67.2	75.3	81.0	82.9	87.1	90.2	90.9	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 800	42.1	60.9	67.2	75.3	81.2	83.1	87.6	91.3	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 700	42.1	61.0	67.4	75.6	81.4	83.5	88.8	92.8	93.4	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 600	42.1	61.0	67.4	75.8	81.6	83.7	89.3	93.6	94.3	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 500	42.1	61.1	67.6	76.1	82.1	84.4	90.7	95.7	96.3	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 400	42.1	61.1	67.6	76.1	82.1	84.6	91.2	96.3	97.3	97.5	97.6	97.6	97.6	97.6	97.6	97.6
≥ 300	42.1	61.1	67.6	76.1	82.1	84.6	91.3	96.9	98.1	98.7	99.1	99.2	99.2	99.2	99.2	99.2
≥ 200	42.1	61.1	67.6	76.1	82.1	84.6	91.3	96.9	98.1	98.8	99.6	99.7	99.9	100.0	100.0	100.0
≥ 100	42.1	61.1	67.6	76.1	82.1	84.6	91.3	96.9	98.1	98.8	99.6	99.7	99.9	100.0	100.0	100.0
≥ 0	42.1	61.1	67.6	76.1	82.1	84.6	91.3	96.9	98.1	98.8	99.6	99.7	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 924

USAF ETAC FORM JUL 66 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23[illegible] MCCLELLAN AFB CA 69-70,73-8[illegible] JAN

STATION STATION NAME YEARS MONTH

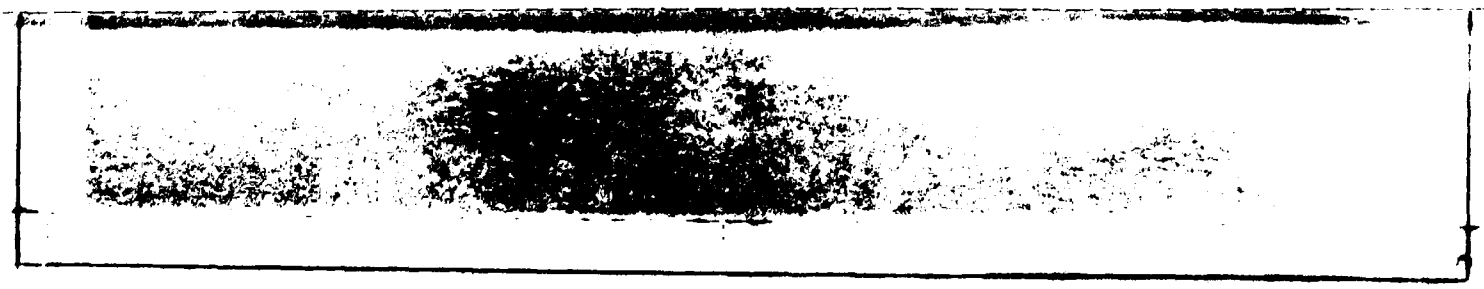
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-[illegible]
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	27.7	38.2	39.6	42.0	44.0	44.8	45.6	45.8	46.1	46.6	46.6	46.6	46.7	46.8	46.8	46.9
≥ 20000	28.8	39.8	41.2	43.7	45.9	46.8	47.6	48.0	48.3	48.7	48.7	48.7	48.8	48.9	48.9	49.0
≥ 18000	29.1	40.3	41.7	44.2	46.5	47.3	48.2	48.5	48.8	49.2	49.2	49.2	49.4	49.5	49.5	49.6
≥ 16000	29.1	40.3	41.7	44.2	46.5	47.3	48.2	48.5	48.8	49.2	49.2	49.2	49.4	49.5	49.5	49.6
≥ 14000	29.5	40.9	42.4	44.8	47.1	48.2	49.1	49.6	49.9	50.3	50.3	50.3	50.5	50.6	50.6	50.8
≥ 12000	30.1	42.0	43.7	46.1	48.4	49.5	50.4	51.0	51.3	51.7	51.7	51.7	51.9	52.0	52.0	52.2
≥ 10000	31.6	44.4	46.1	48.9	51.3	52.4	53.4	54.0	54.3	54.7	54.7	54.7	54.9	55.1	55.1	55.2
≥ 9000	31.8	44.8	46.6	49.4	51.7	52.8	53.9	54.4	54.7	55.2	55.2	55.2	55.4	55.5	55.5	55.6
≥ 8000	35.5	49.1	51.0	54.2	57.1	58.3	59.5	60.2	60.5	61.0	61.0	61.0	61.2	61.3	61.3	61.4
≥ 7000	37.2	51.3	53.1	56.5	59.4	60.5	61.7	62.5	62.8	63.2	63.2	63.2	63.4	63.5	63.5	63.7
≥ 6000	38.6	53.2	55.1	58.5	61.8	63.2	64.4	65.2	65.5	65.9	65.9	65.9	66.1	66.2	66.2	66.3
≥ 5000	40.3	55.4	57.4	60.9	64.3	65.8	67.0	67.8	68.3	68.7	68.7	68.7	68.9	69.0	69.0	69.1
≥ 4500	41.3	56.7	58.7	62.2	65.7	67.2	68.6	69.5	69.9	70.3	70.3	70.3	70.5	70.6	70.6	70.8
≥ 4000	42.3	58.6	60.9	64.4	68.3	69.8	71.2	72.2	72.6	73.0	73.0	73.0	73.2	73.3	73.3	73.4
≥ 3500	43.4	60.5	62.9	66.6	70.5	72.2	73.5	74.5	74.9	75.4	75.4	75.4	75.6	75.7	75.7	75.8
≥ 3000	44.2	62.3	64.7	68.7	72.8	74.4	76.0	77.0	77.4	77.8	77.8	77.8	78.1	78.2	78.2	78.3
≥ 2500	44.6	63.0	65.6	69.7	73.8	75.7	77.3	78.4	78.8	79.2	79.2	79.2	79.5	79.6	79.6	79.7
≥ 2000	45.6	64.8	67.5	71.8	76.5	78.6	80.2	81.3	81.9	82.4	82.4	82.4	82.6	82.7	82.7	82.8
≥ 1800	46.0	65.4	68.2	72.6	77.2	79.4	81.0	82.0	82.7	83.1	83.1	83.1	83.3	83.4	83.4	83.5
≥ 1500	46.0	65.6	68.4	73.1	77.8	80.1	81.8	82.9	83.7	84.1	84.1	84.1	84.3	84.4	84.4	84.5
≥ 1200	46.1	65.6	68.4	73.3	78.4	80.6	82.4	83.5	84.3	84.7	84.7	84.7	84.9	85.1	85.1	85.3
≥ 1000	46.1	65.9	68.8	74.1	79.4	81.6	83.4	84.7	85.7	86.2	86.2	86.2	86.5	86.6	86.6	86.7
≥ 900	46.1	66.0	69.2	74.5	80.0	82.5	84.7	86.0	87.0	87.5	87.5	87.5	87.7	87.8	87.8	88.0
≥ 800	46.2	66.3	69.6	74.8	80.8	83.3	85.7	87.3	88.4	88.9	88.9	88.9	89.1	89.2	89.2	89.4
≥ 700	46.2	66.5	69.7	75.1	81.0	83.5	86.1	88.3	89.4	89.9	89.9	89.9	90.1	90.2	90.2	90.3
≥ 600	46.2	66.5	69.7	75.1	81.1	83.9	86.8	89.0	90.1	90.6	90.6	90.6	90.9	91.0	91.0	91.1
≥ 500	46.2	66.6	69.8	75.4	81.7	84.7	88.1	91.0	92.0	92.6	92.6	92.6	92.8	92.9	92.9	93.1
≥ 400	46.2	66.6	69.8	75.5	82.0	85.3	88.9	92.5	93.7	94.2	94.2	94.2	94.4	94.5	94.5	94.7
≥ 300	46.2	66.6	69.8	75.5	82.3	85.5	89.4	93.1	94.7	95.7	95.9	95.9	96.3	96.7	96.7	97.1
≥ 200	46.2	66.6	69.8	75.5	82.3	85.5	89.4	93.3	94.9	96.2	96.5	96.5	97.1	97.5	97.6	98.4
≥ 100	46.2	66.6	69.8	75.5	82.3	85.5	89.4	93.3	94.9	96.5	96.8	96.8	97.4	97.8	98.0	99.1
≥ 0	46.2	66.6	69.8	75.5	82.3	85.5	89.4	93.3	94.9	96.5	96.8	96.8	97.4	97.8	98.[illegible]	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

2 [illegible]	MCCLELLAN AFB CA	69-72,73-80	JAN
STATION	STATION NAME	YEARS	MONTH

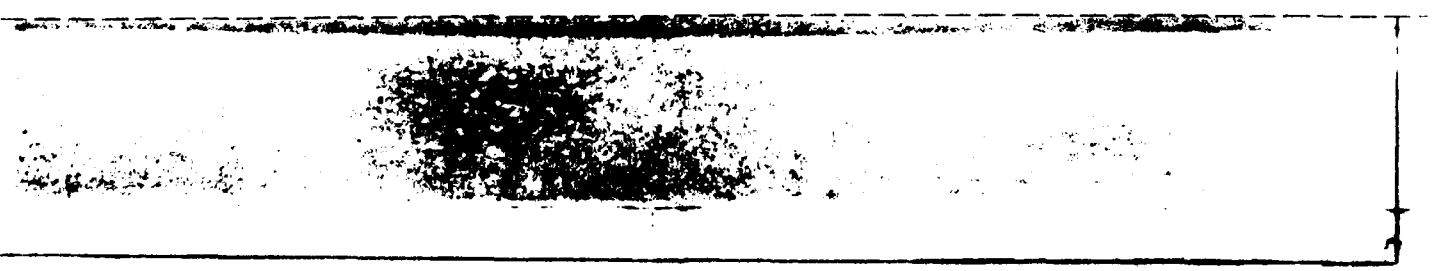
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible] 0-2300
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	26.3	37.4	39.[illegible]	41.0	43.9	44.2	45.3	46.0	46.7	47.3	47.5	47.5	47.5	47.5	47.5	48.2
≥ 20000	27.3	39.0	40.6	42.8	46.0	46.3	47.4	48.3	48.9	49.6	49.8	49.8	49.8	49.8	49.8	50.4
≥ 18000	27.7	39.5	41.1	43.2	46.5	46.8	47.8	48.8	49.5	50.1	50.3	50.3	50.3	50.3	50.3	51.0
≥ 16000	27.7	39.5	41.1	43.2	46.5	46.8	47.8	48.8	49.5	50.1	50.3	50.3	50.3	50.3	50.3	51.0
≥ 14000	28.3	40.6	42.3	44.5	47.7	48.1	49.1	50.2	50.9	51.5	51.7	51.7	51.8	51.8	51.9	52.6
≥ 12000	28.7	41.2	42.8	45.3	48.5	48.8	49.9	51.0	51.6	52.3	52.5	52.5	52.6	52.6	52.7	53.3
≥ 10000	30.2	43.1	44.7	47.3	50.6	51.0	52.0	53.2	53.9	54.5	54.7	54.7	54.8	54.8	54.9	55.6
≥ 9000	30.5	43.9	45.6	48.2	51.5	51.8	52.9	54.1	54.7	55.4	55.6	55.6	55.7	55.7	55.8	56.5
≥ 8000	32.5	45.8	47.5	50.1	53.7	54.0	55.1	56.3	57.1	57.7	58.0	58.0	58.1	58.1	58.2	58.8
≥ 7000	33.4	47.6	49.4	51.9	55.6	55.9	57.0	58.3	59.1	59.7	59.9	59.9	60.0	60.0	60.1	60.8
≥ 6000	35.5	50.1	51.[illegible]	54.5	58.2	58.5	59.6	60.9	61.6	62.3	62.5	62.5	62.6	62.6	62.7	63.3
≥ 5000	37.1	51.9	54.[illegible]	56.9	60.6	61.2	62.3	63.9	64.7	65.4	65.6	65.6	65.7	65.7	65.8	66.5
≥ 4500	37.7	53.7	55.[illegible]	58.7	62.8	63.3	64.5	66.1	67.[illegible]	67.6	67.8	67.8	68.0	68.[illegible]	68.1	68.7
≥ 4000	38.9	56.[illegible]	58.2	61.3	65.8	66.3	67.6	69.2	70.1	70.8	71.0	71.[illegible]	71.1	71.1	71.2	71.8
≥ 3500	40.1	57.7	59.9	63.1	67.6	68.2	69.5	71.1	71.9	72.6	72.8	72.8	72.9	72.9	73.0	73.7
≥ 3000	41.[illegible]	6[illegible].1	62.3	65.5	7[illegible].1	70.6	71.9	73.5	74.4	75.1	75.3	75.3	75.4	75.4	75.5	76.[illegible]
≥ 2500	43.1	61.8	64.2	67.6	72.5	73.[illegible]	74.3	76.0	76.9	77.5	77.7	77.7	77.8	77.8	78.0	78.6
≥ 2000	43.[illegible]	62.8	65.3	69.4	74.3	75.1	76.3	78.1	79.[illegible]	79.7	79.9	79.9	80.0	80.0	80.1	80.9
≥ 1800	43.9	63.0	65.5	69.6	74.5	75.3	76.6	78.3	79.2	79.9	80.1	80.1	80.2	80.2	80.3	81.1
≥ 1500	44.1	63.2	65.7	69.8	74.7	75.5	76.8	78.6	79.6	80.2	80.4	80.4	80.5	80.5	80.6	81.4
≥ 1200	44.3	63.7	66.[illegible]	70.8	76.2	77.3	78.7	80.5	81.5	82.2	82.4	82.4	82.5	82.5	82.6	83.3
≥ 1000	44.3	63.8	66.8	71.1	76.8	78.0	79.5	81.8	83.[illegible]	83.8	84.0	84.0	84.1	84.1	84.2	84.9
≥ 900	44.9	64.2	67.3	71.6	77.4	78.6	80.1	82.8	84.[illegible]	84.7	84.9	84.9	85.1	85.1	85.2	85.9
≥ 800	44.7	64.4	67.7	72.0	78.2	79.5	81.2	83.9	85.1	85.8	86.0	86.0	86.1	86.1	86.2	87.[illegible]
≥ 700	44.7	65.3	68.7	73.2	79.7	81.0	82.7	85.6	86.8	87.5	87.7	87.7	87.8	87.8	88.0	88.7
≥ 600	44.7	65.3	68.7	73.3	80.1	81.5	83.2	86.1	87.3	88.1	88.3	88.3	88.4	88.4	88.5	89.2
≥ 500	44.7	65.3	68.7	73.4	8[illegible].9	82.4	84.3	87.6	88.9	89.7	89.9	89.9	90.0	90.0	90.1	90.9
≥ 400	44.7	65.3	68.7	73.4	81.3	82.9	85.2	88.7	90.0	90.8	91.0	91.0	91.1	91.1	91.2	91.9
≥ 300	44.7	65.3	68.8	73.7	81.8	83.5	86.3	90.0	91.3	92.2	92.4	92.5	92.8	93.0	93.2	94.7
≥ 200	44.7	65.3	68.8	73.7	81.8	83.5	86.3	90.0	91.5	92.7	93.1	93.3	93.7	94.2	94.7	96.[illegible]
≥ 100	44.7	65.3	68.8	73.7	81.8	83.5	86.3	90.0	91.6	92.9	93.4	93.8	94.3	95.1	95.6	98.[illegible]
≥ 0	44.7	65.3	68.8	73.7	81.8	83.5	86.3	90.0	91.6	92.9	93.4	93.8	94.3	95.1	95.6	100.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]9?

USAF ETAC FORM JUL 68 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2[illegible] (STATION) MCCLELLAN AFB CA (STATION NAME) 69-70,73-80 (YEARS) JAN (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	23.[illegible]	32.4	34.5	36.6	38.8	39.2	40.1	41.1	41.4	42.[illegible]	42.2	42.3	42.5	42.6	42.7	43.5
≥ 20000	24.6	33.8	36.2	38.6	41.1	41.6	42.6	43.7	44.1	44.7	44.9	45.0	45.2	45.4	45.4	46.3
≥ 18000	24.7	34.1	36.4	38.9	41.4	41.9	42.9	44.0	44.4	45.1	45.3	45.3	45.5	45.7	45.8	46.6
≥ 16000	24.8	34.2	36.6	39.1	41.7	42.1	43.2	44.3	44.7	45.3	45.5	45.6	45.8	46.0	46.1	46.9
≥ 14000	25.1	35.0	37.4	40.0	42.5	43.0	44.1	45.4	45.7	46.4	46.6	46.7	46.9	47.1	47.2	48.0
≥ 12000	25.9	36.2	38.7	41.4	44.0	44.5	45.7	46.9	47.3	48.0	48.2	48.2	48.5	48.6	48.7	49.6
≥ 10000	27.4	38.3	41.0	43.8	46.6	47.1	48.3	49.5	50.0	50.7	50.9	50.9	51.2	51.4	51.5	52.3
≥ 9000	27.7	38.9	41.6	44.5	47.2	47.7	48.9	50.2	50.7	51.3	51.5	51.6	51.9	52.0	52.1	53.0
≥ 8000	29.9	41.6	44.4	47.5	50.6	51.1	52.4	53.8	54.4	55.0	55.2	55.3	55.6	55.8	55.9	56.7
≥ 7000	31.0	43.3	46.1	49.4	52.5	53.0	54.4	55.9	56.4	57.1	57.3	57.4	57.7	57.9	58.0	58.8
≥ 6000	32.2	44.8	47.8	51.1	54.4	55.0	56.3	57.9	58.5	59.1	59.4	59.4	59.7	59.9	60.0	60.9
≥ 5000	33.8	47.1	50.2	53.7	57.0	57.7	59.2	60.9	61.5	62.2	62.4	62.5	62.8	63.0	63.1	63.9
≥ 4500	34.6	48.6	51.9	55.5	58.9	59.6	61.2	62.8	63.5	64.2	64.4	64.4	64.8	64.9	65.0	65.9
≥ 4000	35.6	50.5	53.9	57.6	61.3	62.0	63.6	65.3	66.0	66.7	67.0	67.0	67.3	67.5	67.6	68.5
≥ 3500	36.5	51.8	55.3	59.2	62.9	63.7	65.3	67.0	67.7	68.4	68.6	68.7	69.0	69.2	69.3	70.2
≥ 3000	37.3	53.6	57.2	61.2	65.2	66.0	67.6	69.4	70.1	70.8	71.1	71.1	71.4	71.6	71.7	72.6
≥ 2500	38.1	54.7	58.3	62.6	66.7	67.6	69.2	71.1	71.8	72.6	72.8	72.8	73.1	73.3	73.5	74.3
≥ 2000	38.7	55.8	59.6	64.4	68.7	69.6	71.4	73.3	74.0	74.8	75.1	75.1	75.4	75.6	75.7	76.6
≥ 1800	38.8	56.0	59.9	64.7	69.0	70.0	71.7	73.7	74.5	75.3	75.5	75.6	75.9	76.1	76.2	77.1
≥ 1500	39.1	56.5	60.4	65.4	69.8	70.9	72.7	74.8	75.7	76.4	76.7	76.7	77.0	77.2	77.3	78.2
≥ 1200	39.4	57.1	61.2	66.5	71.3	72.5	74.4	76.8	77.7	78.5	78.7	78.8	79.1	79.3	79.4	80.3
≥ 1000	39.6	57.6	61.8	67.4	72.5	73.9	76.0	78.7	79.6	80.5	80.8	80.9	81.2	81.4	81.5	82.3
≥ 900	39.6	57.8	62.2	67.9	73.2	74.6	76.8	79.6	80.6	81.5	81.8	81.9	82.2	82.4	82.5	83.3
≥ 800	39.7	58.0	62.5	68.4	73.9	75.3	77.7	80.7	81.7	82.6	82.9	83.0	83.3	83.5	83.6	84.4
≥ 700	39.7	58.2	62.9	68.9	74.6	76.1	78.7	82.0	83.0	84.0	84.3	84.3	84.7	84.9	85.0	85.9
≥ 600	39.8	58.4	63.1	69.3	75.2	76.8	79.5	83.1	84.2	85.2	85.5	85.6	85.9	86.1	86.2	87.1
≥ 500	39.9	58.5	63.2	69.6	75.9	77.6	80.7	85.1	86.2	87.3	87.6	87.7	88.0	88.3	88.4	89.3
≥ 400	39.9	58.5	63.3	69.7	76.2	78.1	81.7	86.7	87.9	89.1	89.5	89.6	90.0	90.3	90.4	91.4
≥ 300	39.9	58.5	63.4	69.9	76.6	78.5	82.3	87.6	89.2	90.8	91.6	91.7	92.3	92.7	93.0	94.5
≥ 200	39.9	58.5	63.4	69.9	76.6	78.5	82.3	87.8	89.4	91.4	92.3	92.5	93.4	94.2	94.9	97.1
≥ 100	39.9	58.5	63.4	69.9	76.6	78.5	82.3	87.8	89.4	91.5	92.6	92.8	93.8	94.7	95.6	99.0
≥ 0	39.9	58.5	63.4	69.9	76.6	78.5	82.3	87.8	89.4	91.5	92.6	92.8	93.8	94.7	95.7	100.0

TOTAL NUMBER OF OBSERVATIONS 7439

USAF ETAC FORM JUL 80 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2[illegible] (STATION) MCCLELLAN AFB CA (STATION NAME) 69-70,73-80 (YEARS) FEB (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	34.4	46.1	48.0	49.8	52.4	52.6	53.2	53.9	54.1	54.1	54.5	54.5	54.5	54.6	54.6	55.1
≥ 20000	38.3	50.0	52.0	53.8	56.6	56.9	57.4	58.2	58.4	58.5	58.9	58.9	58.9	59.0	59.0	59.5
≥ 18000	38.4	50.1	52.1	53.9	56.7	57.0	57.6	58.3	58.5	58.6	59.0	59.0	59.0	59.1	59.1	59.6
≥ 16000	38.9	50.2	52.2	54.0	56.9	57.1	57.7	58.4	58.6	58.7	59.1	59.1	59.1	59.2	59.2	59.7
≥ 14000	39.1	50.8	52.8	54.6	57.4	57.8	58.4	59.1	59.3	59.5	59.8	59.8	59.8	59.9	59.9	60.4
≥ 12000	40.7	53.0	55.0	56.7	59.7	60.3	60.9	61.7	61.9	62.1	62.4	62.4	62.4	62.5	62.5	63.0
≥ 10000	42.9	55.8	57.8	59.7	63.0	63.6	64.2	65.0	65.2	65.4	65.7	65.7	65.7	65.8	65.8	66.3
≥ 9000	43.4	56.3	58.3	60.2	63.5	64.1	64.7	65.5	65.7	65.8	66.2	66.2	66.2	66.3	66.3	66.8
≥ 8000	45.5	59.5	61.7	63.7	67.0	67.6	68.3	69.1	69.5	69.7	70.1	70.1	70.2	70.3	70.3	70.8
≥ 7000	47.3	61.3	63.6	66.1	69.4	70.0	70.7	71.5	71.9	72.1	72.5	72.5	72.6	72.7	72.7	73.2
≥ 6000	50.1	65.1	67.7	70.2	73.5	74.1	74.8	75.7	76.0	76.2	76.6	76.6	76.7	76.8	76.8	77.3
≥ 5000	53.7	69.4	72.1	74.6	78.0	78.6	79.3	80.1	80.5	80.7	81.1	81.1	81.2	81.3	81.3	81.8
≥ 4500	55.3	71.9	74.6	77.1	80.5	81.1	81.8	82.6	83.0	83.2	83.6	83.6	83.7	83.8	83.8	84.3
≥ 4000	57.2	74.3	77.2	79.9	83.3	83.9	84.6	85.5	85.8	86.1	86.4	86.4	86.5	86.6	86.6	87.1
≥ 3500	58.4	76.1	78.8	81.7	85.2	85.8	86.5	87.4	87.7	87.9	88.3	88.3	88.4	88.5	88.5	89.0
≥ 3000	59.1	77.4	80.3	83.5	87.1	87.7	88.4	89.2	89.6	89.8	90.2	90.2	90.3	90.4	90.4	90.9
≥ 2500	59.7	78.6	81.8	85.0	88.8	89.4	90.1	90.9	91.3	91.5	91.8	91.8	92.0	92.1	92.1	92.6
≥ 2000	60.6	79.7	82.9	86.2	90.0	90.5	91.3	92.1	92.4	92.7	93.0	93.0	93.1	93.3	93.3	93.7
≥ 1800	60.9	80.0	83.2	86.5	90.3	90.9	91.6	92.4	92.8	93.0	93.4	93.4	93.5	93.6	93.6	94.1
≥ 1500	61.7	81.3	84.5	87.8	91.6	92.2	93.0	93.9	94.2	94.7	95.0	95.0	95.2	95.3	95.3	95.7
≥ 1200	61.8	81.9	85.1	88.5	92.3	92.9	93.7	94.6	94.9	95.4	95.7	95.7	95.9	96.0	96.0	96.5
≥ 1000	62.2	82.4	85.6	89.0	92.8	93.4	94.2	95.0	95.4	95.9	96.2	96.2	96.3	96.5	96.5	96.9
≥ 900	62.2	82.5	85.7	89.1	92.9	93.5	94.3	95.2	95.5	96.0	96.3	96.3	96.5	96.6	96.6	97.0
≥ 800	62.2	82.6	85.9	89.4	93.1	93.7	94.6	95.4	95.7	96.2	96.6	96.6	96.7	96.8	96.8	97.3
≥ 700	62.2	82.9	86.2	89.6	93.4	94.0	94.8	95.6	96.0	96.5	96.8	96.8	96.9	97.0	97.0	97.5
≥ 600	62.6	83.3	86.6	90.1	93.9	94.4	95.3	96.1	96.5	96.9	97.3	97.3	97.4	97.5	97.5	98.0
≥ 500	62.6	83.3	86.6	90.1	93.9	94.4	95.3	96.1	96.5	97.2	97.6	97.6	97.8	97.9	97.9	98.3
≥ 400	62.6	83.3	86.6	90.1	93.9	94.4	95.3	96.1	96.5	97.2	97.8	97.8	98.0	98.1	98.1	98.6
≥ 300	62.6	83.3	86.6	90.1	94.0	94.6	95.4	96.3	96.7	97.4	98.0	98.0	98.2	98.5	98.6	99.2
≥ 200	62.6	83.3	86.6	90.1	94.0	94.6	95.4	96.3	96.7	97.4	98.1	98.1	98.5	98.7	98.9	99.5
≥ 100	62.6	83.3	86.6	90.1	94.0	94.6	95.4	96.3	96.7	97.4	98.1	98.1	98.5	98.7	98.9	100.0
≥ 0	62.6	83.3	86.6	90.1	94.0	94.6	95.4	96.3	96.7	97.4	98.1	98.1	98.5	98.7	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 846

USAF ETAC FORM JUL 68 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 [illegible] | MCCLELLAN AFB CA | 69-70,73-80 | FEB

STATION | STATION NAME | YEARS | MONTH

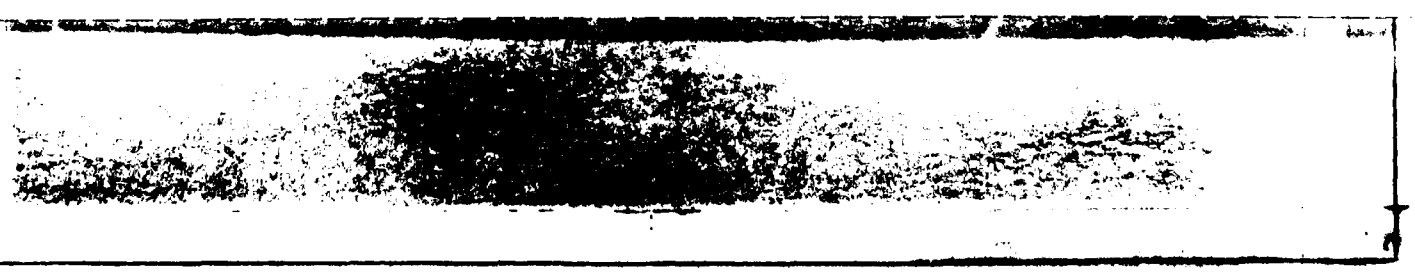
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	35.2	46.0	47.2	49.4	51.1	51.5	51.5	51.9	51.9	51.9	52.1	52.1	52.4	52.4	52.6	52.8
≥ 20000	37.4	48.9	50.1	52.4	54.1	54.6	54.7	55.1	55.1	55.1	55.3	55.3	55.6	55.6	55.8	56.0
≥ 18000	37.5	49.1	50.2	52.5	54.3	54.7	54.8	55.2	55.2	55.2	55.4	55.4	55.7	55.7	55.9	56.1
≥ 16000	37.7	49.3	50.5	52.7	54.5	55.0	55.1	55.4	55.4	55.4	55.7	55.7	55.9	55.9	56.1	56.4
≥ 14000	38.3	49.9	51.1	53.3	55.3	55.8	55.9	56.3	56.3	56.4	56.6	56.6	56.9	56.9	57.1	57.3
≥ 12000	40.2	51.9	53.2	55.4	57.8	58.3	58.4	58.7	58.7	58.9	59.1	59.1	59.3	59.3	59.6	59.8
≥ 10000	42.9	55.2	56.5	59.0	61.3	61.8	61.9	62.3	62.3	62.4	62.6	62.6	62.9	62.9	63.1	63.4
≥ 9000	43.5	55.9	57.2	59.7	62.1	62.5	62.6	63.0	63.0	63.1	63.4	63.4	63.6	63.6	63.8	64.1
≥ 8000	46.8	59.8	61.2	64.2	66.5	67.0	67.1	67.5	67.5	67.6	67.8	67.8	68.1	68.1	68.3	68.6
≥ 7000	47.9	61.2	62.8	66.1	68.4	68.9	69.0	69.4	69.4	69.5	69.7	69.7	70.0	70.0	70.2	70.4
≥ 6000	49.4	63.5	65.0	68.7	71.0	71.5	71.6	72.0	72.0	72.1	72.3	72.3	72.6	72.6	72.8	73.0
≥ 5000	51.9	67.0	68.6	72.2	74.8	75.3	75.4	75.8	75.8	75.9	76.1	76.1	76.4	76.4	76.6	76.8
≥ 4500	53.2	68.8	70.4	74.1	76.7	77.2	77.3	77.7	77.7	77.8	78.0	78.0	78.3	78.3	78.5	78.7
≥ 4000	55.9	73.2	74.8	78.7	81.3	81.8	81.9	82.3	82.3	82.4	82.6	82.6	82.9	82.9	83.1	83.3
≥ 3500	57.0	74.9	76.8	81.0	83.8	84.3	84.4	84.8	84.8	84.9	85.1	85.1	85.3	85.3	85.6	85.8
≥ 3000	58.2	76.4	78.4	83.1	86.2	86.6	86.8	87.2	87.2	87.4	87.6	87.6	87.8	87.8	88.1	88.3
≥ 2500	58.6	77.2	79.4	84.2	87.5	88.1	88.3	88.8	88.8	88.9	89.1	89.1	89.4	89.4	89.6	89.8
≥ 2000	59.7	78.4	80.7	85.5	89.4	90.1	90.3	90.8	90.8	90.9	91.1	91.1	91.4	91.4	91.6	91.8
≥ 1800	59.9	78.6	81.1	85.8	89.7	90.4	90.7	91.1	91.1	91.3	91.5	91.5	91.7	91.7	92.0	92.2
≥ 1500	60.2	79.3	81.8	86.5	90.5	91.4	91.7	92.2	92.2	92.3	92.6	92.6	92.8	92.8	93.0	93.3
≥ 1200	60.5	79.9	82.4	87.2	91.3	92.1	92.4	92.9	92.9	93.0	93.3	93.3	93.5	93.5	93.7	94.0
≥ 1000	60.8	80.3	82.7	87.6	91.6	92.4	92.9	93.4	93.4	93.5	93.7	93.7	94.0	94.0	94.2	94.4
≥ 900	60.9	80.5	83.0	87.8	91.8	92.7	93.1	93.6	93.6	93.7	94.0	94.0	94.2	94.2	94.4	94.7
≥ 800	60.9	80.5	83.1	87.9	92.0	92.8	93.3	93.7	93.7	93.9	94.1	94.1	94.3	94.3	94.6	94.8
≥ 700	61.0	80.7	83.3	88.3	92.7	93.6	94.1	94.6	94.6	94.7	94.9	94.9	95.2	95.2	95.4	95.6
≥ 600	61.3	81.1	83.7	88.8	93.1	94.1	94.6	95.2	95.2	95.3	95.5	95.5	95.7	95.7	96.0	96.2
≥ 500	61.3	81.1	83.7	88.8	93.3	94.2	94.7	95.4	95.4	95.5	95.7	95.7	96.0	96.0	96.2	96.5
≥ 400	61.5	81.2	83.8	88.9	93.4	94.3	94.8	95.5	95.7	95.9	96.1	96.1	96.3	96.3	96.7	96.9
≥ 300	61.5	81.2	83.8	88.9	93.4	94.3	94.8	95.6	95.9	96.0	96.2	96.2	96.5	96.5	96.8	97.6
≥ 200	61.5	81.2	83.8	88.9	93.4	94.3	94.8	95.6	95.9	96.0	96.2	96.2	96.5	96.7	97.5	98.7
≥ 100	61.5	81.2	83.8	88.9	93.4	94.3	94.8	95.6	95.9	96.0	96.2	96.2	96.5	96.8	97.9	99.9
≥ 0	61.5	81.2	83.8	88.9	93.4	94.3	94.8	95.6	95.9	96.0	96.2	96.2	96.5	96.8	97.9	100.0

TOTAL NUMBER OF OBSERVATIONS 846

USAF ETAC FORM JUL 80 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2[illegible] (STATION) | MCCLELLAN AFB CA (STATION NAME) | 69-70,73-80 (YEARS) | FEB (MONTH)

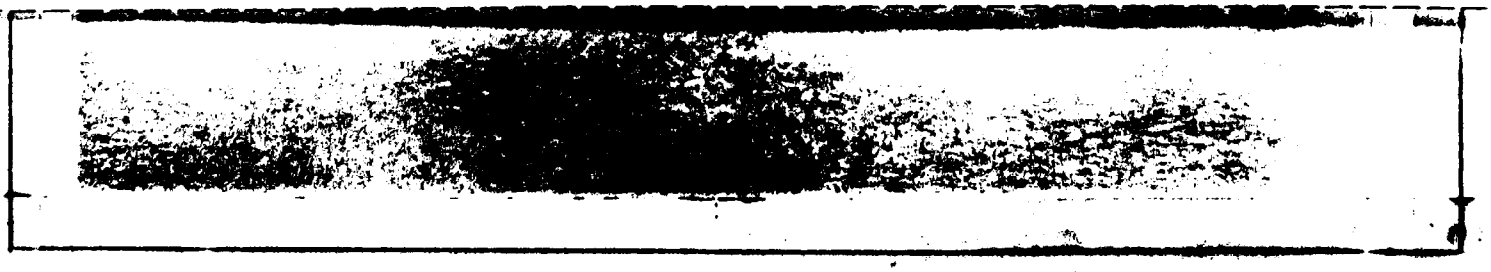
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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	31.6	40.3	42.3	44.0	44.9	45.5	46.1	47.5	47.8	48.2	48.9	48.9	49.1	49.2	49.5	49.8
≥ 20000	33.9	43.4	45.5	47.2	48.1	48.7	49.3	50.7	51.1	51.5	52.5	52.5	52.7	53.0	53.4	53.8
≥ 18000	34.4	43.9	46.[illegible]	47.6	48.6	49.2	49.9	51.3	51.7	52.1	53.1	53.1	53.3	53.5	54.0	54.4
≥ 16000	34.6	44.2	46.3	48.0	48.9	49.5	50.2	51.7	52.0	52.5	53.4	53.4	53.7	53.9	54.4	54.7
≥ 14000	35.5	45.2	47.3	48.9	49.9	50.5	51.2	52.6	53.0	53.4	54.4	54.4	54.6	54.8	55.3	55.7
≥ 12000	36.3	46.1	48.3	50.1	51.4	52.0	52.7	54.3	54.6	55.1	56.0	56.0	56.3	56.6	57.1	57.4
≥ 10000	37.6	48.0	50.2	52.1	53.4	54.0	54.7	56.3	56.6	57.1	58.0	58.0	58.3	58.6	59.1	59.5
≥ 9000	38.2	48.7	50.9	52.8	54.1	54.7	55.4	57.0	57.3	57.8	58.7	58.7	59.0	59.3	59.8	60.2
≥ 8000	41.8	53.2	55.4	57.4	59.1	59.7	60.4	61.9	62.3	62.8	63.7	63.7	63.9	64.3	64.8	65.1
≥ 7000	42.9	54.7	57.0	59.0	60.9	61.5	62.2	63.7	64.1	64.7	65.7	65.7	66.0	66.3	66.8	67.1
≥ 6000	43.7	56.3	58.6	61.0	62.9	63.5	64.3	66.0	66.3	66.9	68.0	68.0	68.2	68.6	69.0	69.4
≥ 5000	46.5	60.3	63.1	65.7	68.0	68.8	69.6	71.3	71.6	72.2	73.3	73.3	73.5	73.9	74.3	74.7
≥ 4500	46.9	61.0	64.2	66.8	69.3	70.1	70.9	72.6	72.9	73.5	74.6	74.6	74.8	75.2	75.9	76.2
≥ 4000	50.0	65.7	69.0	71.9	74.3	75.2	76.0	77.7	78.0	78.6	79.7	79.7	79.9	80.3	81.0	81.3
≥ 3500	50.8	67.4	70.8	73.9	76.4	77.3	78.1	79.8	80.1	80.7	81.8	81.8	82.0	82.4	83.1	83.5
≥ 3000	52.1	69.5	72.9	76.4	79.0	79.9	80.7	82.4	82.7	83.3	84.4	84.4	84.6	85.0	85.7	86.1
≥ 2500	52.8	71.0	74.7	78.3	81.1	82.0	83.0	84.6	85.0	85.6	86.6	86.6	86.9	87.2	87.9	88.3
≥ 2000	53.3	71.9	75.7	79.6	82.4	83.6	84.5	86.2	86.5	87.1	88.2	88.2	88.4	88.8	89.5	89.8
≥ 1800	53.4	72.1	75.9	79.8	82.6	83.8	84.8	86.4	86.8	87.4	88.4	88.4	88.7	89.0	89.7	90.1
≥ 1500	53.7	73.0	77.1	81.0	83.8	85.1	86.1	87.9	88.3	88.9	90.0	90.0	90.2	90.5	91.3	91.6
≥ 1200	53.9	73.3	77.3	81.2	84.0	85.3	86.3	88.5	88.9	89.5	90.5	90.5	90.8	91.1	91.8	92.2
≥ 1000	54.3	73.6	77.7	81.7	84.6	85.9	86.9	89.1	89.5	90.1	91.1	91.1	91.4	91.7	92.4	92.8
≥ 900	54.4	73.9	78.0	82.0	85.1	86.4	87.6	90.0	90.3	90.9	92.0	92.0	92.2	92.6	93.3	93.6
≥ 800	54.4	74.1	78.3	82.3	85.5	86.8	88.1	90.5	90.9	91.5	92.6	92.6	92.8	93.1	93.9	94.2
≥ 700	54.4	74.3	78.5	82.5	86.1	87.4	88.8	91.3	91.6	92.2	93.3	93.3	93.5	93.9	94.6	94.9
≥ 600	54.5	74.5	78.6	82.6	86.4	87.7	89.1	91.6	92.0	92.6	93.6	93.6	93.9	94.3	95.0	95.4
≥ 500	54.6	74.7	78.8	82.9	86.6	87.9	89.5	92.0	92.4	93.0	94.1	94.1	94.3	94.8	95.5	95.9
≥ 400	54.8	74.9	79.1	83.1	86.9	88.2	89.7	92.2	92.7	93.4	94.4	94.4	94.7	95.4	96.1	96.7
≥ 300	54.8	74.9	79.1	83.1	86.9	88.2	89.8	92.4	92.9	93.7	94.9	94.9	95.2	96.0	97.0	97.8
≥ 200	54.8	74.9	79.1	83.1	86.9	88.2	89.8	92.6	93.0	94.0	95.2	95.2	95.5	96.5	97.8	98.9
≥ 100	54.8	74.9	79.1	83.1	86.9	88.2	89.8	92.6	93.0	94.0	95.2	95.2	95.5	96.5	97.9	99.8
≥ 0	54.8	74.9	79.1	83.1	86.9	88.2	89.8	92.6	93.0	94.0	95.2	95.2	95.5	96.5	97.9	100.0

TOTAL NUMBER OF OBSERVATIONS 846

USAF ETAC FORM JUL 66 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

27209 (STATION) | MCCLELLAN AFB CA (STATION NAME) | 69-70,73-80 (YEARS) | FEB (MONTH)

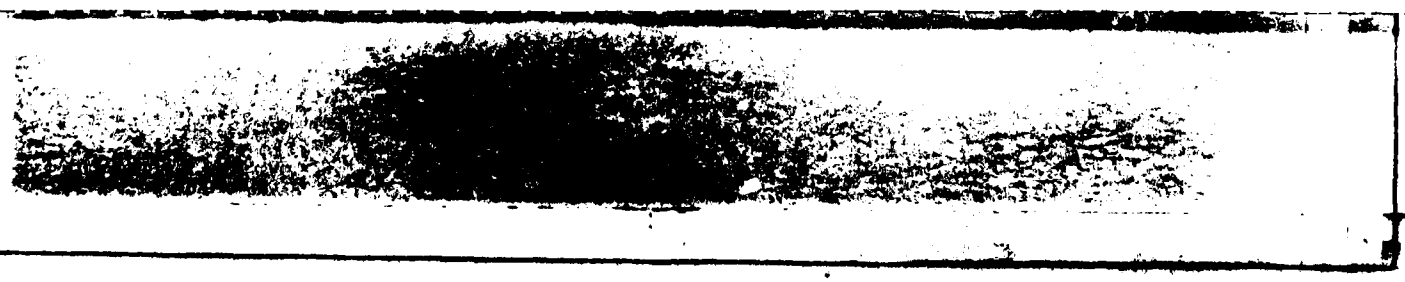
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	29.4	38.9	41.4	43.3	44.7	44.7	45.0	45.4	45.4	45.6	45.6	45.6	45.6	45.7	45.7	45.7
≥ 20000	33.8	44.9	47.5	49.8	51.3	51.3	51.7	52.0	52.0	52.2	52.2	52.2	52.5	52.6	52.6	52.6
≥ 18000	34.1	45.3	48.0	50.2	51.9	51.9	52.2	52.6	52.6	52.8	52.8	52.8	53.1	53.2	53.2	53.2
≥ 16000	34.1	45.3	48.0	50.2	51.9	51.9	52.2	52.6	52.6	52.8	52.8	52.8	53.1	53.2	53.2	53.2
≥ 14000	34.9	46.6	49.3	51.5	53.2	53.2	53.5	53.9	53.9	54.1	54.1	54.1	54.4	54.5	54.5	54.5
≥ 12000	36.5	48.7	51.7	53.9	55.8	55.8	56.1	56.7	56.9	57.1	57.1	57.1	57.3	57.4	57.4	57.4
≥ 10000	38.8	51.4	54.4	57.0	58.9	58.9	59.2	59.8	59.9	60.2	60.2	60.2	60.4	60.5	60.5	60.5
≥ 9000	39.4	52.2	55.4	58.0	60.0	60.0	60.4	61.0	61.1	61.3	61.3	61.3	61.6	61.7	61.7	61.7
≥ 8000	41.8	55.2	58.5	61.1	63.1	63.1	63.6	64.2	64.3	64.7	64.7	64.7	64.9	65.0	65.0	65.0
≥ 7000	42.8	56.5	59.8	62.5	64.8	64.8	65.4	66.0	66.1	66.4	66.4	66.4	66.7	66.8	66.8	66.8
≥ 6000	44.1	58.0	61.5	64.2	66.4	66.4	67.0	67.6	67.7	68.1	68.1	68.1	68.3	68.4	68.4	68.4
≥ 5000	48.2	63.8	67.7	71.3	73.8	73.8	74.3	74.9	75.1	75.4	75.4	75.4	75.7	75.8	75.8	75.8
≥ 4500	49.4	65.2	69.3	73.2	75.7	75.8	76.4	77.0	77.3	77.7	77.7	77.7	77.9	78.0	78.0	78.0
≥ 4000	51.2	68.2	72.3	76.4	78.8	79.1	79.7	80.3	80.6	81.0	81.0	81.0	81.2	81.3	81.3	81.3
≥ 3500	51.5	69.7	74.2	78.5	81.1	81.3	81.9	82.5	82.9	83.2	83.2	83.2	83.5	83.6	83.6	83.6
≥ 3000	52.5	70.9	75.4	79.9	82.6	82.9	83.5	84.3	84.6	85.0	85.0	85.0	85.2	85.3	85.3	85.3
≥ 2500	53.4	72.8	77.3	81.8	84.6	84.9	85.6	86.5	86.9	87.2	87.2	87.2	87.5	87.6	87.6	87.6
≥ 2000	53.5	73.3	77.9	82.6	85.6	85.8	86.5	87.8	88.2	88.5	88.5	88.5	88.8	88.9	88.9	88.9
≥ 1800	53.9	73.6	78.3	83.0	86.1	86.3	87.0	88.3	88.7	89.0	89.0	89.0	89.2	89.4	89.4	89.4
≥ 1500	54.4	74.5	79.1	84.0	87.2	87.5	88.3	90.0	90.3	90.8	90.8	90.8	91.0	91.1	91.1	91.1
≥ 1200	54.8	75.3	79.9	84.9	88.1	88.3	89.1	90.8	91.1	91.6	91.6	91.6	91.8	92.0	92.0	92.0
≥ 1000	55.1	75.8	80.4	85.5	89.0	89.2	90.2	92.0	92.3	92.8	92.8	92.8	93.0	93.1	93.1	93.1
≥ 900	55.2	76.2	80.9	85.9	89.5	89.7	90.7	92.4	92.8	93.3	93.3	93.3	93.5	93.6	93.6	93.6
≥ 800	55.3	76.6	81.2	86.3	90.0	90.2	91.3	93.7	94.1	94.6	94.6	94.6	94.8	94.9	94.9	94.9
≥ 700	55.4	76.8	81.4	86.5	90.2	90.4	91.5	94.1	94.4	94.9	94.9	94.9	95.2	95.3	95.3	95.3
≥ 600	55.4	77.0	81.6	86.8	90.4	90.7	91.7	94.4	94.8	95.3	95.4	95.4	95.6	95.7	95.7	95.9
≥ 500	55.4	77.1	81.7	86.9	90.7	90.9	92.2	95.0	95.4	95.9	96.0	96.0	96.2	96.3	96.3	96.5
≥ 400	55.4	77.2	81.8	87.0	90.9	91.1	92.4	95.3	95.9	96.3	96.5	96.5	96.7	96.9	97.3	97.4
≥ 300	55.4	77.2	81.8	87.0	90.9	91.1	92.4	95.3	95.9	96.5	96.8	96.8	97.0	97.3	97.9	98.2
≥ 200	55.4	77.2	81.8	87.0	90.9	91.1	92.4	95.3	95.9	96.6	96.9	97.0	97.3	98.0	98.7	99.5
≥ 100	55.4	77.2	81.8	87.0	90.9	91.1	92.4	95.3	95.9	96.6	96.9	97.0	97.3	98.0	98.8	100.0
≥ 0	55.4	77.2	81.8	87.0	90.9	91.1	92.4	95.3	95.9	96.6	96.9	97.0	97.3	98.0	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 846

USAF ETAC FORM JUL 66 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23218 (STATION) | MCCLELLAN AFB CA (STATION NAME) | 69-70,73-80 (YEARS) | FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	32.2	41.5	44.2	46.3	47.9	48.2	48.5	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6	48.6
≥ 20000	37.2	47.5	50.5	52.7	54.6	55.0	55.4	55.6	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7
≥ 18000	37.5	47.8	50.7	53.0	54.8	55.2	55.7	55.8	55.8	55.9	55.9	55.9	55.9	55.9	55.9	55.9
≥ 16000	37.7	48.0	50.9	53.2	55.1	55.4	55.9	56.0	56.0	56.1	56.1	56.1	56.1	56.1	56.1	56.1
≥ 14000	39.1	49.6	52.6	54.8	56.7	57.1	57.6	57.7	57.7	57.8	57.8	57.8	57.8	57.8	57.8	57.8
≥ 12000	40.2	51.1	54.1	56.4	58.3	58.6	59.1	59.3	59.6	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 10000	43.1	54.1	57.3	59.8	61.9	62.3	63.0	63.2	63.5	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 9000	43.6	54.7	58.0	60.5	62.6	63.0	63.7	63.9	64.2	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 8000	46.8	58.2	61.6	64.2	66.3	66.7	67.4	67.6	67.8	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 7000	47.9	59.7	63.1	66.1	68.2	68.6	69.3	69.5	69.7	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 6000	49.2	61.0	64.4	67.4	69.5	69.9	70.6	70.8	71.0	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 5000	51.9	64.8	69.3	72.1	74.3	74.8	75.5	75.8	76.0	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 4500	52.8	66.7	70.9	74.1	76.4	76.8	77.5	77.8	78.0	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 4000	54.7	69.0	73.5	77.5	79.9	80.4	81.1	81.3	81.6	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 3500	55.9	70.4	74.9	79.3	81.8	82.3	83.0	83.2	83.5	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 3000	58.9	73.8	78.7	83.3	85.8	86.3	87.3	87.4	87.6	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 2500	61.1	76.6	81.9	86.6	89.1	89.6	90.3	90.7	90.9	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 2000	62.6	78.4	83.7	88.4	91.0	91.5	92.2	92.7	93.0	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 1800	63.0	78.8	84.2	88.9	91.5	92.0	92.7	93.1	93.5	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 1500	63.8	79.7	85.1	90.4	93.0	93.5	94.2	94.7	95.0	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 1200	63.8	80.1	85.5	90.8	93.4	93.9	94.6	95.0	95.4	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1000	64.1	80.4	86.1	91.4	94.4	95.2	95.9	96.3	96.7	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 900	64.1	80.4	86.1	91.4	94.8	95.5	96.2	96.9	97.3	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 800	64.2	80.6	86.3	91.7	95.2	96.1	96.8	98.0	98.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 700	64.2	80.6	86.3	91.7	95.4	96.3	97.0	98.2	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 600	64.2	80.6	86.3	91.8	95.5	96.5	97.3	98.5	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 500	64.2	80.6	86.3	91.8	95.5	96.5	97.3	98.5	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400	64.2	80.6	86.3	91.8	95.5	96.5	97.3	98.5	98.9	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	64.2	80.6	86.3	91.8	95.5	96.5	97.3	98.5	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	64.2	80.6	86.3	91.8	95.5	96.5	97.3	98.5	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	64.2	80.6	86.3	91.8	95.5	96.5	97.3	98.5	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	64.2	80.6	86.3	91.8	95.5	96.5	97.3	98.5	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 846

USAF ETAC FORM JUL 66 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 | MCCLELLAN AFB CA | 69-70,73-80 | FEB

STATION | STATION NAME | YEARS | 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	34.8	44.4	46.2	48.7	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 20000	40.4	51.2	53.1	55.9	58.5	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 18000	40.8	51.7	53.7	56.6	59.2	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 16000	41.7	52.6	54.7	57.7	60.3	60.5	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 14000	42.9	54.4	56.5	59.5	62.1	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 12000	44.9	57.1	59.3	62.3	65.0	65.2	65.4	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 10000	48.0	60.2	62.5	65.5	68.2	68.4	68.6	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 9000	48.8	61.0	63.4	66.3	69.0	69.3	69.4	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 8000	50.8	63.0	65.4	68.4	71.3	71.5	71.6	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 7000	51.5	63.9	66.4	69.5	72.5	72.7	72.8	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 6000	52.7	65.5	68.0	71.2	74.1	74.3	74.5	75.1	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 5000	56.3	69.5	72.3	76.0	79.0	79.2	79.3	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 4500	56.9	70.8	73.6	77.7	80.9	81.1	81.2	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 4000	59.7	74.5	77.3	81.4	85.2	85.5	85.7	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 3500	61.1	76.2	79.1	83.2	87.1	87.4	87.6	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 3000	62.6	78.7	81.6	85.9	90.1	90.4	90.7	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 2500	64.5	81.2	84.0	88.7	92.9	93.3	93.5	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 2000	65.2	82.6	85.5	90.2	94.6	95.2	95.4	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 1800	65.4	82.9	85.7	90.4	94.8	95.4	95.6	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1500	65.4	82.9	85.7	90.4	94.8	95.5	95.9	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1200	65.4	83.1	86.1	91.0	95.4	96.1	96.5	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1000	65.5	83.2	86.2	91.3	95.6	96.3	97.0	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 900	65.5	83.2	86.2	91.3	95.6	96.3	97.0	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 800	65.5	83.2	86.2	91.3	95.6	96.5	97.2	98.7	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 700	65.5	83.2	86.3	91.5	96.0	96.8	97.8	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	65.5	83.2	86.3	91.5	96.0	96.8	97.8	99.3	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	65.5	83.2	86.3	91.5	96.0	96.8	97.8	99.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	65.5	83.2	86.3	91.5	96.0	96.8	97.8	99.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	65.5	83.2	86.3	91.5	96.0	96.8	97.8	99.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	65.5	83.2	86.3	91.5	96.0	96.8	97.8	99.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	65.5	83.2	86.3	91.5	96.0	96.8	97.8	99.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	65.5	83.2	86.3	91.5	96.0	96.8	97.8	99.4	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2[illegible] | MCCLELLAN AFB CA | 69-70,73-80 | FEB

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	37.7	48.2	49.5	51.5	53.0	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 20000	43.1	54.3	55.6	57.6	59.0	59.1	59.2	59.5	59.5	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 18000	43.7	55.1	56.4	58.9	60.3	60.4	60.6	60.9	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 16000	44.4	55.8	57.1	59.6	61.0	61.1	61.6	61.8	61.8	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 14000	46.0	57.9	59.5	62.1	63.6	63.7	64.2	64.4	64.4	64.5	64.5	64.5	64.5	64.5	64.5	64.5
≥ 12000	47.5	60.2	61.7	64.8	66.7	66.8	67.5	67.7	67.7	67.8	67.8	67.8	67.8	67.8	67.8	67.8
≥ 10000	51.4	64.3	65.8	69.3	71.2	71.3	72.3	72.5	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 9000	52.0	64.9	66.4	69.9	71.7	71.9	72.6	73.0	73.0	73.2	73.2	73.2	73.2	73.2	73.2	73.2
≥ 8000	54.5	67.6	69.1	72.6	74.5	74.6	75.3	75.8	75.8	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 7000	56.0	69.1	70.7	74.1	76.0	76.1	76.8	77.3	77.3	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 6000	57.2	71.2	72.9	76.4	78.4	78.5	79.2	79.7	79.7	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 5000	59.6	73.9	76.1	79.4	81.8	82.2	82.9	83.3	83.3	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 4500	60.8	75.8	78.1	81.4	83.8	84.2	84.9	85.3	85.3	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 4000	63.1	79.2	81.6	85.2	87.6	88.2	88.9	89.5	89.5	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 3500	64.4	80.7	83.2	86.9	89.4	90.0	90.7	91.3	91.3	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 3000	65.1	82.3	84.9	88.5	91.1	91.7	92.6	93.1	93.1	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 2500	65.8	83.3	86.3	90.1	92.9	93.5	94.4	95.0	95.0	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 2000	66.5	84.3	87.6	91.5	94.3	94.9	95.9	96.5	96.5	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1800	66.5	84.3	87.6	91.5	94.3	94.9	95.9	96.5	96.5	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1500	66.5	84.4	87.7	91.6	94.4	95.0	96.0	96.7	96.7	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1200	66.5	84.5	87.8	91.7	94.8	95.4	96.3	97.0	97.0	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1000	66.5	84.5	88.1	92.0	95.0	95.6	96.6	97.6	97.6	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 900	66.5	84.5	88.1	92.1	95.2	95.7	96.7	97.8	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 800	66.5	84.8	88.3	92.4	95.5	96.1	97.0	98.1	98.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 700	66.5	84.8	88.3	92.6	95.7	96.3	97.3	98.3	98.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 600	66.5	84.8	88.3	92.6	95.9	96.5	97.4	98.6	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 500	66.5	84.8	88.3	92.6	95.9	96.5	97.4	98.6	98.6	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 400	66.5	84.8	88.3	92.7	96.0	96.6	97.5	98.7	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 300	66.5	84.8	88.7	93.0	96.3	96.9	97.9	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.8	99.8
≥ 200	66.5	84.8	88.7	93.0	96.3	96.9	97.9	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.8	99.8
≥ 100	66.5	84.8	88.7	93.0	96.3	96.9	97.9	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.8	99.9
≥ 0	66.5	84.8	88.7	93.0	96.3	96.9	97.9	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 846

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

23??6 (STATION) | MCCLELLAN AFB CA (STATION NAME) | 69-70,73-80 (YEARS) | FEB (MONTH)

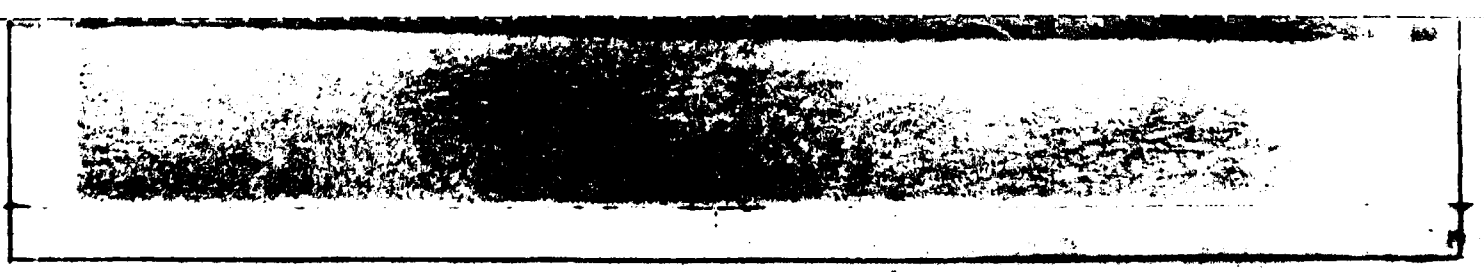
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	37.2	49.8	51.5	52.8	54.1	54.3	54.4	54.5	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.7
≥ 20000	42.6	54.4	57.1	58.5	59.9	60.2	60.3	60.6	60.6	60.8	60.8	60.8	60.8	60.8	60.8	60.9
≥ 18000	42.9	54.7	57.4	59.2	60.6	60.9	61.0	61.3	61.3	61.5	61.5	61.5	61.5	61.5	61.5	61.6
≥ 16000	43.0	54.8	57.6	59.3	60.8	61.0	61.3	61.8	61.8	61.9	61.9	61.9	61.9	61.9	61.9	62.1
≥ 14000	44.7	56.7	59.5	61.2	62.6	62.9	63.2	63.7	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.9
≥ 12000	45.9	58.4	61.1	62.9	64.5	64.9	65.2	65.7	65.7	65.8	65.8	65.8	65.8	65.8	65.8	66.0
≥ 10000	48.9	61.9	64.7	66.7	68.4	68.8	69.1	69.6	69.6	70.1	70.1	70.1	70.1	70.1	70.1	70.2
≥ 9000	49.4	62.4	65.1	67.1	68.9	69.3	69.6	70.1	70.1	70.6	70.6	70.6	70.6	70.6	70.6	70.7
≥ 8000	51.7	65.1	68.0	70.0	71.7	72.1	72.5	73.2	73.2	73.6	73.6	73.6	73.6	73.6	73.6	73.8
≥ 7000	53.1	66.9	69.7	71.7	73.8	74.1	74.5	75.2	75.2	75.7	75.7	75.7	75.7	75.7	75.7	75.8
≥ 6000	55.4	69.3	72.2	74.2	76.4	76.7	77.1	77.8	77.8	78.3	78.3	78.3	78.3	78.3	78.3	78.4
≥ 5000	58.5	72.7	75.7	77.8	80.4	80.7	81.1	81.8	81.8	82.3	82.3	82.3	82.3	82.3	82.3	82.4
≥ 4500	61.1	75.4	78.7	81.9	83.5	83.8	84.2	84.9	84.9	85.3	85.3	85.3	85.3	85.3	85.3	85.5
≥ 4000	62.9	77.9	81.6	83.8	86.4	86.8	87.1	87.8	87.8	88.3	88.3	88.3	88.3	88.3	88.3	88.4
≥ 3500	64.3	80.1	83.8	86.2	88.8	89.1	89.5	90.2	90.2	90.7	90.7	90.7	90.7	90.7	90.7	90.8
≥ 3000	65.1	81.3	85.0	87.4	90.1	90.4	90.8	91.5	91.5	92.0	92.0	92.0	92.0	92.0	92.0	92.1
≥ 2500	66.1	83.1	86.8	89.6	92.4	92.8	93.1	93.9	93.9	94.3	94.3	94.3	94.3	94.3	94.3	94.4
≥ 2000	66.3	83.5	87.2	90.2	93.1	93.5	93.9	94.6	94.6	95.0	95.0	95.0	95.0	95.0	95.0	95.2
≥ 1800	66.3	83.6	87.4	90.3	93.3	93.6	94.0	94.7	94.7	95.2	95.2	95.2	95.2	95.2	95.2	95.3
≥ 1500	66.7	84.5	88.3	91.4	94.3	94.7	95.0	95.7	95.7	96.3	96.3	96.3	96.3	96.3	96.3	96.5
≥ 1200	66.8	84.9	88.7	91.8	94.9	95.3	95.6	96.3	96.3	96.9	96.9	96.9	96.9	96.9	96.9	97.0
≥ 1000	66.8	85.0	88.8	92.0	95.2	95.6	96.0	96.8	96.8	97.5	97.5	97.5	97.5	97.5	97.5	97.6
≥ 900	66.9	85.1	88.9	92.1	95.3	95.7	96.1	96.9	96.9	97.6	97.6	97.6	97.6	97.6	97.6	97.8
≥ 800	67.0	85.2	89.0	92.2	95.4	95.9	96.2	97.0	97.0	97.8	97.8	97.8	97.8	97.8	97.8	97.9
≥ 700	67.0	85.3	89.1	92.6	95.7	96.2	96.6	97.4	97.4	98.1	98.1	98.1	98.1	98.1	98.1	98.2
≥ 600	67.0	85.3	89.1	92.6	95.7	96.2	96.6	97.4	97.4	98.1	98.1	98.1	98.1	98.1	98.1	98.2
≥ 500	67.0	85.3	89.1	92.7	95.9	96.3	96.7	97.5	97.5	98.2	98.2	98.2	98.2	98.2	98.2	98.3
≥ 400	67.0	85.3	89.1	92.7	95.9	96.3	96.7	97.5	97.5	98.2	98.2	98.2	98.2	98.2	98.2	98.3
≥ 300	67.0	85.7	89.5	93.0	96.2	96.7	97.0	97.9	97.9	98.6	98.6	98.6	98.6	98.6	98.6	99.1
≥ 200	67.0	85.7	89.5	93.0	96.2	96.7	97.0	98.0	98.0	98.7	98.8	98.8	98.8	98.8	98.8	99.3
≥ 100	67.0	85.7	89.5	93.0	96.2	96.7	97.0	98.0	98.0	98.7	98.8	98.8	98.8	98.8	98.8	99.9
≥ 0	67.0	85.7	89.5	93.0	96.2	96.7	97.0	98.0	98.0	98.7	98.8	98.8	98.8	98.8	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 846

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

2[illegible]3 | MCCLELLAN AFB CA | 69-70,73-80 | FEB
STATION | STATION NAME | YEARS | 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	34.1	44.3	46.3	48.2	49.9	50.1	50.4	50.7	50.8	50.9	51.1	51.1	51.1	51.2	51.2	51.4
≥ 20000	38.3	49.3	51.4	53.5	55.3	55.6	55.9	56.3	56.4	56.5	56.7	56.7	56.8	56.9	56.9	57.1
≥ 18000	38.7	49.7	51.8	54.0	55.8	56.1	56.4	56.9	56.9	57.1	57.3	57.3	57.4	57.4	57.5	57.7
≥ 16000	39.1	50.0	52.2	54.3	56.2	56.4	56.8	57.3	57.4	57.5	57.7	57.7	57.8	57.9	57.9	58.1
≥ 14000	40.1	51.4	53.6	55.7	57.6	57.9	58.3	58.8	58.8	59.0	59.2	59.2	59.3	59.3	59.4	59.6
≥ 12000	41.5	53.3	55.6	57.8	59.9	60.2	60.7	61.2	61.3	61.5	61.7	61.7	61.8	61.8	61.9	62.1
≥ 10000	44.2	56.4	58.7	61.1	63.3	63.6	64.1	64.7	64.8	65.1	65.2	65.2	65.3	65.4	65.5	65.6
≥ 9000	44.8	57.0	59.4	61.8	64.0	64.3	64.8	65.4	65.5	65.8	66.0	66.0	66.0	66.1	66.2	66.4
≥ 8000	47.4	60.2	62.6	65.2	67.4	67.8	68.3	68.9	69.1	69.4	69.6	69.6	69.7	69.8	69.9	70.0
≥ 7000	48.7	61.7	64.1	66.9	69.2	69.6	70.1	70.7	70.9	71.2	71.4	71.4	71.5	71.6	71.7	71.8
≥ 6000	50.2	63.7	66.3	69.1	71.5	71.9	72.4	73.1	73.2	73.5	73.7	73.7	73.8	73.9	74.0	74.2
≥ 5000	53.3	67.7	70.6	73.6	76.3	76.7	77.2	77.9	78.3	78.3	78.5	78.5	78.6	78.7	78.8	79.0
≥ 4500	54.6	69.4	72.5	75.7	78.3	78.8	79.3	79.9	80.1	80.5	80.7	80.7	80.8	80.8	81.0	81.1
≥ 4000	56.8	72.8	75.9	79.4	82.1	82.6	83.1	83.8	84.0	84.3	84.5	84.5	84.6	84.7	84.8	85.0
≥ 3500	57.9	74.5	77.7	81.3	84.2	84.7	85.2	85.9	86.1	86.4	86.6	86.6	86.7	86.8	86.9	87.1
≥ 3000	59.2	76.3	79.6	83.5	86.5	87.0	87.5	88.3	88.5	88.8	89.0	89.0	89.1	89.2	89.3	89.5
≥ 2500	60.3	78.0	81.5	85.5	88.7	89.2	89.8	90.6	90.8	91.1	91.3	91.3	91.4	91.5	91.6	91.8
≥ 2000	61.0	79.0	82.6	86.8	90.0	90.6	91.2	92.1	92.3	92.7	92.9	92.9	93.0	93.1	93.2	93.3
≥ 1800	61.2	79.2	82.9	87.0	90.3	90.9	91.5	92.4	92.6	93.0	93.2	93.2	93.3	93.4	93.5	93.6
≥ 1500	61.5	79.9	83.7	87.9	91.2	91.9	92.5	93.5	93.7	94.1	94.3	94.3	94.4	94.5	94.6	94.8
≥ 1200	61.7	80.4	84.1	88.4	91.8	92.4	93.1	94.1	94.3	94.7	94.9	94.9	95.0	95.1	95.2	95.4
≥ 1000	61.9	80.6	84.4	88.8	92.3	93.0	93.7	94.8	95.0	95.4	95.7	95.7	95.8	95.8	96.0	96.1
≥ 900	62.0	80.8	84.6	89.0	92.5	93.2	94.0	95.1	95.3	95.8	96.0	96.0	96.1	96.1	96.3	96.4
≥ 800	62.0	81.0	84.8	89.2	92.8	93.5	94.3	95.7	95.9	96.3	96.5	96.5	96.6	96.7	96.8	96.9
≥ 700	62.1	81.1	84.9	89.4	93.1	93.9	94.7	96.1	96.3	96.7	96.9	96.9	97.0	97.1	97.2	97.4
≥ 600	62.1	81.2	85.1	89.6	93.4	94.1	95.0	96.4	96.6	97.0	97.3	97.3	97.4	97.4	97.6	97.7
≥ 500	62.2	81.3	85.1	89.6	93.5	94.2	95.1	96.6	96.8	97.3	97.5	97.5	97.6	97.7	97.8	98.0
≥ 400	62.2	81.3	85.2	89.7	93.5	94.3	95.2	96.6	96.9	97.5	97.7	97.7	97.9	98.0	98.2	98.4
≥ 300	62.2	81.4	85.3	89.8	93.6	94.4	95.3	96.8	97.1	97.7	98.0	98.0	98.1	98.3	98.6	99.0
≥ 200	62.2	81.4	85.3	89.8	93.6	94.4	95.3	96.8	97.2	97.8	98.1	98.1	98.3	98.5	98.9	99.5
≥ 100	62.2	81.4	85.3	89.8	93.6	94.4	95.3	96.8	97.2	97.8	98.1	98.1	98.3	98.6	99.0	99.9
≥ 0	62.2	81.4	85.3	89.8	93.6	94.4	95.3	96.8	97.2	97.8	98.1	98.1	98.3	98.6	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 6768

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

23[illegible]	MCCLELLAN AFB CA	69-70,73-8[illegible]	MAR
STATION	STATION NAME	YEARS	MONTH

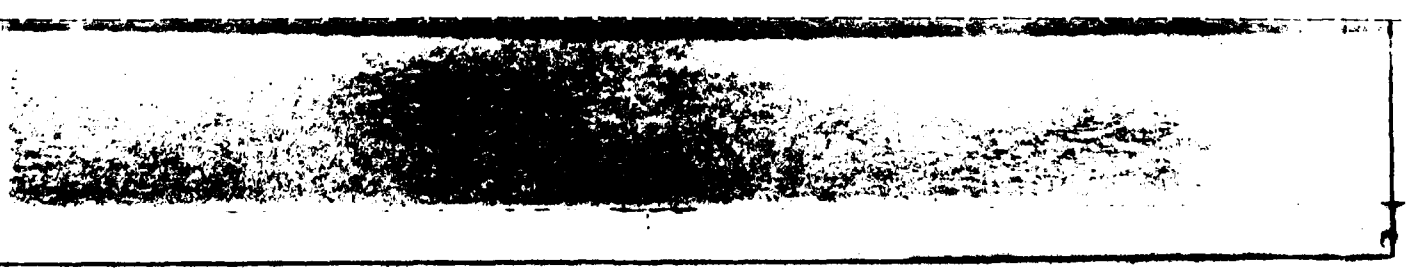
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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	59.5	64.5	65.3	65.8	66.2	66.2	66.2	66.2	66.2	66.2	66.3	66.3	66.3	66.3	66.3	66.3
≥ 20000	61.8	67.1	67.8	68.4	68.8	68.8	68.8	68.8	68.8	68.8	68.9	68.9	68.9	68.9	68.9	68.9
≥ 18000	61.9	67.2	68.0	68.5	68.9	68.9	68.9	68.9	68.9	68.9	69.0	69.0	69.0	69.0	69.0	69.0
≥ 16000	62.3	67.5	68.3	68.8	69.2	69.2	69.2	69.2	69.2	69.2	69.4	69.4	69.4	69.4	69.4	69.4
≥ 14000	63.8	69.7	70.4	71.1	71.5	71.5	71.5	71.5	71.5	71.5	71.6	71.6	71.6	71.6	71.6	71.6
≥ 12000	65.9	72.5	73.2	74.0	74.4	74.4	74.4	74.4	74.4	74.4	74.5	74.5	74.5	74.5	74.5	74.5
≥ 10000	69.9	76.6	77.4	78.2	78.6	78.6	78.6	78.6	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7
≥ 9000	70.1	76.8	77.6	78.4	78.8	78.8	78.8	78.8	78.8	78.8	78.9	78.9	78.9	78.9	78.9	78.9
≥ 8000	71.8	78.8	79.7	80.4	80.9	80.9	80.9	80.9	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0
≥ 7000	72.9	80.6	81.7	82.5	82.9	82.9	82.9	82.9	82.9	82.9	83.[illegible]	83.0	83.0	83.0	83.0	83.0
≥ 6000	74.4	82.3	83.4	84.2	84.6	84.6	84.6	84.6	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7
≥ 5000	76.5	84.9	86.2	87.0	87.4	87.4	87.4	87.4	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5
≥ 4500	76.8	85.5	86.8	87.5	88.0	88.0	88.0	88.0	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1
≥ 4000	78.3	87.8	89.4	90.1	90.8	90.8	90.8	90.8	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9
≥ 3500	78.6	88.2	89.7	90.4	91.1	91.1	91.1	91.1	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2
≥ 3000	79.8	89.8	91.4	92.2	93.1	93.1	93.1	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2
≥ 2500	80.2	90.4	92.0	93.0	94.1	94.1	94.1	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2
≥ 2000	81.1	91.7	93.3	94.4	95.5	95.5	95.5	95.5	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1800	81.2	91.8	93.4	94.5	95.6	95.6	95.7	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1500	81.4	92.3	93.9	94.9	96.0	96.0	96.1	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1200	81.7	93.2	95.1	96.5	97.8	97.8	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1000	81.9	94.1	95.9	97.3	98.7	98.7	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9
≥ 900	82.0	94.3	96.1	97.5	98.9	98.9	99.	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1
≥ 800	82.0	94.4	96.2	97.6	99.0	99.0	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 700	82.2	94.5	96.3	97.7	99.1	99.1	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	82.2	94.5	96.3	97.7	99.1	99.1	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	82.2	94.5	96.3	97.7	99.2	99.2	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	82.2	94.5	96.3	97.7	99.2	99.2	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	82.2	94.5	96.5	97.8	99.5	99.5	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	82.2	94.5	96.5	97.8	99.6	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	82.2	94.5	96.5	97.8	99.6	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	82.2	94.5	96.5	97.8	99.6	99.6	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 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

2[illegible]	MCCLELLAN AFB CA	69-70,73-80	MAR
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]300-0500
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	54.2	60.1	60.8	61.6	61.6	61.6	61.6	61.7	61.7	61.9	61.9	61.9	62.0	62.0	62.2	62.2
≥ 20000	57.9	63.9	64.8	65.7	65.7	65.7	65.7	65.8	65.8	66.0	66.0	66.0	66.1	66.1	66.2	66.2
≥ 18000	57.6	64.0	64.9	65.8	65.8	65.8	65.8	65.9	65.9	66.1	66.1	66.1	66.2	66.2	66.5	66.5
≥ 16000	58.3	64.5	65.5	66.3	66.3	66.3	66.3	66.5	66.5	66.7	66.7	66.7	66.8	66.8	67.0	67.0
≥ 14000	59.4	65.8	66.8	67.6	67.6	67.6	67.6	67.7	67.7	68.0	68.0	68.0	68.1	68.1	68.3	68.3
≥ 12000	61.6	68.2	69.1	70.0	70.0	70.0	70.0	70.1	70.1	70.3	70.3	70.3	70.4	70.4	70.6	70.6
≥ 10000	65.4	72.4	73.3	74.6	74.8	74.8	74.8	74.9	74.9	75.2	75.2	75.2	75.3	75.3	75.5	75.5
≥ 9000	65.7	72.8	73.8	75.2	75.4	75.4	75.5	75.6	75.6	75.8	75.8	75.8	75.9	75.9	76.1	76.1
≥ 8000	68.8	75.7	76.9	78.3	78.5	78.5	78.6	78.7	78.7	78.9	78.9	78.9	79.0	79.0	79.2	79.2
≥ 7000	70.1	77.5	78.8	80.2	80.4	80.4	80.5	80.6	80.6	80.9	80.9	80.9	81.0	81.0	81.2	81.2
≥ 6000	71.1	78.7	80.1	81.5	81.7	81.7	81.8	81.9	81.9	82.2	82.2	82.2	82.3	82.3	82.5	82.5
≥ 5000	71.9	80.1	81.6	83.0	83.3	83.3	83.5	83.8	83.8	84.0	84.0	84.0	84.1	84.1	84.3	84.3
≥ 4500	72.7	81.4	82.9	84.3	84.6	84.6	84.8	85.1	85.1	85.3	85.3	85.3	85.4	85.4	85.6	85.6
≥ 4000	74.7	84.8	86.5	87.8	88.3	88.3	88.5	88.7	88.7	88.9	88.9	88.9	89.0	89.0	89.2	89.2
≥ 3500	75.3	85.8	87.4	88.8	89.2	89.2	89.5	89.7	89.7	89.9	89.9	89.9	90.0	90.0	90.2	90.2
≥ 3000	76.2	87.1	88.8	90.2	90.8	90.9	91.1	91.3	91.3	91.5	91.5	91.5	91.6	91.6	91.8	91.8
≥ 2500	76.5	87.6	89.5	91.0	91.5	91.6	91.8	92.0	92.0	92.3	92.3	92.3	92.4	92.4	92.6	92.6
≥ 2000	77.0	89.2	91.2	92.7	93.3	93.5	93.8	94.0	94.0	94.2	94.2	94.2	94.3	94.3	94.5	94.5
≥ 1800	77.1	89.4	91.3	92.8	93.4	93.7	93.9	94.3	94.3	94.5	94.5	94.5	94.6	94.6	94.8	94.8
≥ 1500	77.6	90.5	92.5	94.0	94.6	94.8	95.1	95.5	95.5	95.7	95.7	95.7	95.8	95.8	96.0	96.0
≥ 1200	77.7	91.2	93.1	94.9	95.9	96.1	96.3	96.8	96.8	97.0	97.0	97.0	97.1	97.1	97.3	97.3
≥ 1000	78.3	92.4	94.3	96.3	97.3	97.5	97.7	98.2	98.2	98.4	98.4	98.4	98.5	98.5	98.7	98.7
≥ 900	78.3	92.6	94.5	96.6	97.5	97.7	98.0	98.4	98.4	98.6	98.6	98.6	98.7	98.7	98.9	98.9
≥ 800	78.3	92.6	94.5	96.7	97.6	97.8	98.1	98.5	98.5	98.7	98.7	98.7	98.8	98.8	99.0	99.0
≥ 700	78.3	92.7	94.7	97.0	98.0	98.2	98.4	98.8	98.8	99.0	99.0	99.0	99.1	99.1	99.4	99.4
≥ 600	78.4	92.8	94.8	97.1	98.1	98.3	98.5	98.9	98.9	99.1	99.1	99.1	99.2	99.2	99.5	99.5
≥ 500	78.4	92.8	94.8	97.1	98.3	98.5	98.7	99.1	99.1	99.4	99.4	99.4	99.5	99.5	99.7	99.7
≥ 400	78.4	92.8	94.8	97.3	98.5	98.7	98.9	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.9	99.9
≥ 300	78.4	92.8	94.8	97.4	98.6	98.8	99.0	99.5	99.5	99.7	99.7	99.7	99.8	99.8	100.0	100.0
≥ 200	78.4	92.8	94.8	97.4	98.6	98.8	99.0	99.5	99.5	99.7	99.7	99.7	99.8	99.8	100.0	100.0
≥ 100	78.4	92.8	94.8	97.4	98.6	98.8	99.0	99.5	99.5	99.7	99.7	99.7	99.8	99.8	100.0	100.0
≥ 0	78.4	92.8	94.8	97.4	98.6	98.8	99.0	99.5	99.5	99.7	99.7	99.7	99.8	99.8	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

STATION	STATION NAME	YEARS	MONTH
2[illegible]	MCCLELLAN AFB CA	69-70,73-80	MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-1800
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	48.9	54.8	56.8	57.8	58.3	58.3	58.3	58.3	58.3	58.4	58.8	58.8	59.2	59.4	59.7	59.9
≥ 20000	52.3	59.4	61.5	62.6	63.0	63.0	63.0	63.0	63.0	63.1	63.5	63.5	64.0	64.1	64.4	64.6
≥ 18000	53.1	59.6	61.7	62.8	63.2	63.2	63.2	63.2	63.2	63.3	63.8	63.8	64.2	64.3	64.6	64.8
≥ 16000	53.4	60.0	62.2	63.2	63.7	63.7	63.7	63.7	63.7	63.8	64.2	64.2	64.6	64.7	65.1	65.3
≥ 14000	54.4	61.7	64.2	65.3	65.7	65.7	65.7	65.7	65.7	65.8	66.2	66.2	66.7	66.8	67.1	67.4
≥ 12000	56.5	63.9	66.3	67.4	68.1	68.1	68.1	68.1	68.1	68.2	68.6	68.6	69.0	69.1	69.5	69.8
≥ 10000	58.7	66.5	68.9	70.1	70.9	70.9	70.9	71.0	71.0	71.1	71.5	71.5	71.9	72.0	72.4	72.7
≥ 9000	59.6	67.6	70.1	71.4	72.2	72.2	72.2	72.3	72.3	72.4	72.8	72.8	73.2	73.3	73.7	74.0
≥ 8000	62.4	70.8	73.2	74.7	75.5	75.5	75.5	75.8	75.8	75.9	76.3	76.3	76.8	76.9	77.2	77.5
≥ 7000	63.4	72.3	74.7	76.3	77.1	77.1	77.1	77.4	77.4	77.5	78.0	78.0	78.4	78.5	78.8	79.1
≥ 6000	64.1	73.3	75.9	77.5	78.3	78.3	78.5	78.8	78.8	78.9	79.4	79.4	79.8	79.9	80.2	80.5
≥ 5000	65.6	76.1	78.8	80.4	81.3	81.3	81.5	81.8	81.8	81.9	82.4	82.4	82.8	82.9	83.2	83.5
≥ 4500	67.1	78.2	80.9	82.5	83.3	83.3	83.5	83.9	83.9	84.0	84.4	84.4	84.8	84.9	85.3	85.6
≥ 4000	68.2	79.8	82.5	84.5	85.5	85.5	85.9	86.2	86.[illegible]	86.3	86.8	86.8	87.2	87.3	87.6	88.0
≥ 3500	68.5	80.3	83.[illegible]	85.4	86.5	86.5	86.9	87.3	87.3	87.4	87.8	87.8	88.3	88.4	88.7	89.0
≥ 3000	69.1	81.8	84.7	87.2	88.3	88.3	88.7	89.1	89.1	89.2	89.7	89.7	90.1	90.2	90.5	90.9
≥ 2500	69.6	82.9	85.9	88.4	89.5	89.5	89.9	90.3	90.3	90.4	90.9	90.9	91.3	91.4	91.7	92.0
≥ 2000	69.9	83.9	86.9	89.5	90.5	90.5	91.0	91.4	91.4	91.5	91.9	91.9	92.4	92.5	92.8	93.1
≥ 1800	69.9	83.9	86.9	89.6	90.6	90.6	91.1	91.6	91.6	91.7	92.2	92.2	92.6	92.7	93.0	93.3
≥ 1500	70.4	84.8	87.8	90.9	92.2	92.2	92.6	93.3	93.3	93.4	93.9	93.9	94.3	94.4	94.7	95.1
≥ 1200	70.6	85.7	88.7	91.7	93.0	93.1	93.5	94.3	94.3	94.4	94.8	94.8	95.3	95.4	95.7	96.0
≥ 1000	70.9	86.2	89.1	92.4	93.8	93.9	94.3	95.1	95.1	95.2	95.6	95.6	96.0	96.1	96.5	96.8
≥ 900	71.1	86.3	89.5	92.7	94.1	94.2	94.6	95.4	95.4	95.5	95.9	95.9	96.3	96.5	96.8	97.1
≥ 800	71.1	86.6	89.7	93.1	94.5	94.6	95.1	95.8	95.8	95.9	96.3	96.3	96.8	96.9	97.2	97.5
≥ 700	71.0	86.6	89.7	93.1	94.6	94.7	95.2	95.9	95.9	96.0	96.5	96.5	96.9	97.0	97.3	97.6
≥ 600	71.0	86.9	90.1	93.8	95.3	95.5	95.9	96.7	96.7	96.8	97.2	97.2	97.6	97.7	98.1	98.4
≥ 500	71.0	87.0	90.2	94.1	95.7	96.0	96.5	97.2	97.2	97.3	97.7	97.7	98.2	98.3	98.6	98.9
≥ 400	71.0	87.0	90.2	94.1	96.0	96.3	96.8	97.6	97.6	97.7	98.2	98.2	98.6	98.7	99.[illegible]	99.4
≥ 300	71.0	87.0	90.2	94.1	96.0	96.3	96.8	97.6	97.6	97.8	98.3	98.3	98.7	98.8	99.1	99.7
≥ 200	71.0	87.0	90.3	94.2	96.1	96.5	96.9	97.7	97.7	98.0	98.4	98.4	98.8	98.9	99.4	100.0
≥ 100	71.0	87.0	90.3	94.2	96.1	96.5	96.9	97.7	97.7	98.0	98.4	98.4	98.8	98.9	99.4	100.0
≥ 0	71.0	87.0	90.3	94.2	96.1	96.5	96.9	97.7	97.7	98.0	98.4	98.4	98.8	98.9	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM JUL 66 0-14-8 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 [illegible] | MCCLELLAN AFB CA | 69-73,73-[illegible] | MAR
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]-11[illegible]
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅞	≥½	≥5/16	≥¼	≥0
NO CEILING	57.3	57.8	59.5	59.8	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.1	60.1	[illegible]
≥ 20000	63.2	61.4	63.1	63.3	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.7	63.7	63.
≥ 18000	63.5	61.8	63.4	63.8	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.1	64.1	64.
≥ 16000	63.8	62.2	63.8	64.1	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.4	64.4	64.
≥ 14000	57.3	64.0	65.7	66.0	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.3	66.3	66.
≥ 12000	57.3	66.8	68.7	69.1	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.5	69.5	69.
≥ 10000	59.6	69.0	71.0	71.4	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.7	71.7	71.
≥ 9000	60.1	69.7	71.6	72.0	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.4	72.4	72.
≥ 8000	62.9	72.7	74.6	75.1	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.5	75.5	75.
≥ 7000	63.3	73.8	75.7	76.1	76.3	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.6	76.6	76.
≥ 6000	64.2	75.1	77.1	77.5	77.7	77.8	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.2	78.2	78.
≥ 5000	65.8	77.8	79.9	80.4	80.6	80.8	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.2	81.2	81.
≥ 4500	66.8	79.1	81.2	81.7	81.9	82.0	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.5	82.5	82.
≥ 4000	68.5	82.0	84.5	85.3	85.6	85.7	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.1	86.1	86.
≥ 3500	68.7	82.7	85.3	86.2	86.6	86.7	87.1	87.1	87.1	87.0	87.0	87.0	87.0	87.1	87.1	87.
≥ 3000	70.1	84.8	87.5	88.5	88.8	88.9	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.4	89.4	89.
≥ 2500	70.4	85.7	88.6	89.8	90.3	90.4	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.9	90.9	90.
≥ 2000	71.6	87.8	90.8	92.0	92.6	92.7	93.1	93.1	93.1	93.0	93.0	93.0	93.0	93.1	93.1	93.
≥ 1800	71.9	88.3	91.2	92.6	93.1	93.2	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.7	93.7	93.
≥ 1500	73.0	89.8	92.7	94.3	95.1	95.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.6	95.6	95.
≥ 1200	73.7	90.4	93.5	95.4	96.3	96.5	96.8	96.9	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.
≥ 1000	73.8	91.1	94.2	96.3	97.3	97.4	97.7	97.8	97.8	98.1	98.1	98.1	98.1	98.2	98.2	98.
≥ 900	74.2	91.7	94.8	97.1	98.1	98.2	98.5	98.6	98.6	98.8	98.8	98.8	98.8	98.9	98.9	98.
≥ 800	74.2	92.0	95.4	97.3	98.4	98.5	98.8	98.9	98.9	99.1	99.1	99.1	99.1	99.2	99.2	99.
≥ 700	74.2	92.0	95.2	97.3	98.4	98.5	98.8	98.9	98.9	99.1	99.1	99.1	99.1	99.2	99.2	99.
≥ 600	74.3	92.2	95.3	97.5	98.6	98.7	99.0	99.1	99.1	99.4	99.4	99.4	99.4	99.5	99.5	99.
≥ 500	74.6	92.5	95.6	97.8	99.0	99.1	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.
≥ 400	74.6	92.5	95.6	97.8	99.0	99.1	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.
≥ 300	74.6	92.5	95.7	98.0	99.1	99.2	99.6	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.
≥ 200	74.6	92.5	95.7	98.0	99.1	99.2	99.6	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.
≥ 100	74.6	92.5	95.7	98.0	99.1	99.2	99.6	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.
≥ 0	74.6	92.5	95.7	98.0	99.1	99.2	99.6	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.

TOTAL NUMBER OF OBSERVATIONS [illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS V

2 — STATION | MCCLELLAN AFB CA — STATION NAME | 69-79,73-80 — YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES													
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0
NO CEILING	52.4	58.8	59.6	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59.8	59
≥ 20000	56.1	63.7	64.6	64.8	65.	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65
≥ 18000	56.9	64.4	65.4	65.6	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65
≥ 16000	57.1	64.6	65.6	65.8	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66
≥ 14000	58.7	66.2	67.2	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67
≥ 12000	60.4	68.2	69.1	69.4	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69
≥ 10000	62.8	71.1	72.0	72.4	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72
≥ 9000	63.1	71.5	72.6	72.9	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73
≥ 8000	65.3	74.9	76.0	76.3	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76
≥ 7000	67.4	77.2	78.4	78.7	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79
≥ 6000	68.1	78.0	79.4	79.8	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80
≥ 5000	68.7	79.6	81.0	81.4	81.8	81.8	81.8	81.9	82.0	82.0	82.0	82.0	82.0	82
≥ 4500	69.5	80.8	82.2	82.6	83.0	83.0	83.0	83.1	83.2	83.2	83.2	83.2	83.2	83
≥ 4000	72.8	84.8	86.2	86.9	87.5	87.5	87.5	87.6	87.7	87.7	87.7	87.7	87.7	87
≥ 3500	73.8	85.9	87.3	88.0	88.6	88.6	88.6	88.7	88.8	88.8	88.8	88.8	88.8	88
≥ 3000	76.0	88.8	90.3	91.0	91.7	91.7	91.7	91.8	91.9	91.9	91.9	91.9	91.9	91
≥ 2500	77.7	91.0	92.6	93.3	94.1	94.1	94.1	94.2	94.3	94.3	94.3	94.3	94.3	94
≥ 2000	78.9	92.5	94.2	95.6	96.3	96.3	96.5	96.6	96.7	96.7	96.7	96.7	96.7	96
≥ 1800	79.5	93.0	94.8	96.3	97.1	97.1	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97
≥ 1500	80.4	94.3	96.1	97.6	98.4	98.4	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98
≥ 1200	80.4	94.3	96.2	98.2	99.0	99.0	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99
≥ 1000	80.4	94.5	96.5	98.4	99.2	99.2	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99
≥ 900	80.4	94.7	96.7	98.6	99.5	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99
≥ 800	80.4	94.7	96.7	98.6	99.6	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99
≥ 700	80.4	94.7	96.7	98.6	99.6	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99
≥ 600	80.4	94.7	96.7	98.6	99.6	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100
≥ 500	80.4	94.7	96.7	98.6	99.6	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100
≥ 400	80.4	94.7	96.7	98.6	99.6	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100
≥ 300	80.4	94.7	96.7	98.6	99.6	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100
≥ 200	80.4	94.7	96.7	98.6	99.6	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100
≥ 100	80.4	94.7	96.7	98.6	99.6	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100
< 100	80.4	94.7	96.7	98.6	99.6	99.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100

TOTAL NUMBER OF OBSERVATIONS

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
2[illegible]	MCCLELLAN AFB CA	69-70,73-80	MAR

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	54.6	6[illegible].3	6[illegible].3	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9	6[illegible].9	60.9	60.9	60.9
≥ 20000	60.6	66.6	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 18000	61.1	67.[illegible]	68.[illegible]	68.[illegible]	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 16000	61.3	67.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 14000	64.1	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 12000	65.6	72.0	73.[illegible]	73.0	73.0	73.0	73.0	73.0	73.[illegible]	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 10000	68.4	75.3	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 9000	69.2	76.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 8000	71.1	78.6	79.6	79.9	80.[illegible]	80.0	80.0	80.0	80.[illegible]	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 7000	71.9	79.7	80.6	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 6000	73.3	81.7	82.7	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 5000	76.3	85.7	86.7	87.3	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 4500	77.3	86.8	87.7	88.4	88.8	88.8	88.8	88.8	88.[illegible]	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 4000	79.9	9[illegible].1	91.3	91.8	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 3500	80.5	91.3	92.4	93.0	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 3000	81.7	92.8	94.[illegible]	94.9	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 2500	82.9	94.1	95.3	96.3	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 2000	83.4	94.7	95.9	97.1	97.8	98.0	98.0	98.0	98.[illegible]	98.0	98.0	98.0	98.0	98.[illegible]	98.[illegible]	98.[illegible]
≥ 1800	83.4	94.7	95.9	97.1	97.8	98.0	98.0	98.0	98.[illegible]	98.0	98.0	98.0	98.0	98.0	98.0	98.[illegible]
≥ 1500	83.7	95.2	96.3	97.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1200	83.7	95.2	96.8	98.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1000	83.7	95.2	97.[illegible]	98.4	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	83.7	95.2	97.[illegible]	98.4	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	83.7	95.2	97.[illegible]	98.4	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	83.7	95.2	97.[illegible]	98.4	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	83.7	95.2	97.[illegible]	98.4	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	83.7	95.2	97.0	98.4	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	83.7	95.2	97.0	98.4	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	83.7	95.2	97.0	98.4	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	83.7	95.2	97.0	98.4	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	83.7	95.2	97.0	98.4	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	83.7	95.2	97.0	98.4	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM JUL 66 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2[illegible] (STATION) MCCLELLAN AFB CA (STATION NAME) 69-70,73-80 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	61.5	66.6	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 20000	65.3	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	71.6
≥ 18000	66.3	71.8	72.1	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.
> 5000	66.6	72.1	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 14000	68.6	74.3	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 2000	70.3	76.3	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 10000	72.6	79.0	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.
≥ 9000	72.7	79.1	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
≥ 8000	74.5	81.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.
≥ 7000	76.2	83.7	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.	84.0	84.0	84.	84.0	84.
≥ 6000	77.6	85.7	86.	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.
> 5000	80.6	87.8	9 .1	90.1	90.1	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.	90.3	90.
> 4500	81.2	9 .9	91.3	91.3	91.4	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
> 4000	83.7	94.5	94.9	94.9	95.1	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 3500	84.4	95.7	96.3	96.5	96.6	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
> 3000	85.5	96.8	97.4	97.5	97.6	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.	98.0	98.
> 2500	85.6	97.1	97.7	97.8	98.0	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
> 2000	85.7	97.4	98.1	98.2	98.3	98.6	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.	99.	99.
≥ 1800	85.7	97.4	98.1	98.2	98.3	98.6	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.	99.	99.
≥ 1500	85.7	97.4	98.2	98.3	98.4	98.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1200	86.	97.8	98.6	98.7	98.8	99.1	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1000	86.	98.1	98.8	98.9	99.0	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	86.	98.1	98.8	98.9	99.0	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	86.	98.1	98.9	99.0	99.1	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	86.0	98.1	98.9	99.0	99.1	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	86.0	98.1	98.9	99.0	99.1	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	86.0	98.1	98.9	99.0	99.1	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	86.0	98.1	98.9	99.0	99.1	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	86.0	98.1	98.9	99.0	99.1	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	86.0	98.1	98.9	99.0	99.1	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	86.0	98.1	98.9	99.0	99.1	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	86.0	98.1	98.9	99.0	99.1	99.5	99.8	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 0-14-8 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 (STATION) | MCCLELLAN AFB CA (STATION NAME) | 69-70,73-80 (YEARS) | MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 0	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ ⅛	≥ 0
NO CEILING	65.3	69.6	69.8	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	7 .0	70.0	70.0	70.0
≥ 20000	68.3	72.3	72.5	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 8000	68.6	72.6	72.8	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 5000	68.7	72.7	72.9	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 4000	70.6	74.8	75.1	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
≥ 3000	72.5	77.0	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
≥ 2500	74.1	79.4	79.6	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 2000	74.3	79.6	79.8	79.9	80.0	80.0	80.1	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 1800	76.0	81.6	81.8	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 1500	76.2	81.7	81.9	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
≥ 1200	79.1	85.0	85.2	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 1000	81.3	89.2	89.7	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
≥ 900	82.3	92.1	92.9	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 800	83.1	93.4	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
≥ 700	95.7	94.3	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
≥ 600	96.7	95.8	96.2	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
≥ 500	96.7	95.8	96.2	96.6	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 400	97.3	96.6	97.3	97.5	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 300	97.3	96.6	97.3	97.5	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 200	97.3	96.7	97.1	97.8	98.4	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 150	97.3	97.5	98.1	98.9	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 100	87.3	97.7	98.3	99.1	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 50	87.3	97.7	98.3	99.1	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 0	87.4	97.8	98.4	99.2	99.8	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 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

2[illegible] (STATION) | MCCLELLAN AFB CA (STATION NAME) | 69-70,73-80 (YEARS) | MAR (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	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	55.9	61.6	62.4	62.8	62.9	62.9	62.9	63.[illegible]	63.[illegible]	63.[illegible]	63.1	63.1	63.1	63.2	63.2	63.2
≥ 20000	59.5	65.7	66.7	67.1	67.2	67.2	67.2	67.3	67.3	67.3	67.3	67.4	67.4	67.4	67.5	67.5
≥ 18000	59.9	66.0	67.0	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.7	67.7	67.8	67.8	67.9
≥ 16000	60.2	66.3	67.3	67.7	67.9	67.9	67.9	67.9	67.9	67.9	68.0	68.0	68.1	68.1	68.2	68.2
≥ 14000	61.8	68.3	69.4	69.8	70.0	70.0	70.0	70.0	70.0	70.0	70.1	70.1	70.1	70.2	70.2	70.3
≥ 12000	63.8	70.6	71.7	72.1	72.3	72.3	72.3	72.3	72.3	72.4	72.4	72.4	72.5	72.5	72.6	72.6
≥ 10000	66.5	73.6	74.7	75.2	75.5	75.5	75.5	75.5	75.5	75.6	75.6	75.6	75.7	75.7	75.8	75.8
≥ 9000	66.3	74.2	75.2	75.8	76.0	76.0	76.0	76.1	76.1	76.1	76.2	76.2	76.3	76.3	76.3	76.4
≥ 8000	69.2	75.8	78.1	78.6	78.8	78.8	78.9	78.9	78.9	79.0	79.0	79.0	79.1	79.1	79.2	79.2
≥ 7000	70.4	78.5	79.7	80.4	80.6	80.6	80.7	80.7	80.7	80.8	80.8	80.8	80.9	80.9	81.0	81.0
≥ 6000	71.9	80.0	81.3	82.0	82.3	82.3	82.4	82.4	82.4	82.5	82.5	82.5	82.6	82.6	82.7	82.7
≥ 5000	73.4	82.9	84.[illegible]	84.9	85.3	85.3	85.4	85.5	85.5	85.5	85.6	85.6	85.7	85.7	85.8	85.8
≥ 4500	74.3	84.1	85.4	86.1	86.5	86.5	86.6	86.7	86.7	86.8	86.8	86.8	86.9	86.9	87.[illegible]	87.[illegible]
≥ 4000	76.4	87.2	88.6	89.4	89.9	89.9	90.1	90.1	90.2	90.2	90.3	90.3	90.[illegible]	90.4	90.4	90.5
≥ 3500	76.9	88.0	89.5	90.4	90.9	90.9	91.1	91.2	91.2	91.2	91.3	91.3	91.[illegible]	91.4	91.4	91.5
≥ 3000	78.1	89.7	91.3	92.3	92.8	92.9	93.0	93.1	93.1	93.2	93.3	93.3	93.3	93.3	93.4	93.5
≥ 2500	78.7	9[illegible].6	92.3	93.3	93.9	94.0	94.2	94.3	94.3	94.3	94.4	94.4	94.4	94.5	94.5	94.6
≥ 2000	79.4	91.7	93.4	94.6	95.3	95.4	95.6	95.7	95.7	95.7	95.8	95.8	95.9	95.9	96.0	96.[illegible]
≥ 1800	79.5	91.9	93.6	94.8	95.5	95.6	95.8	95.9	96.0	96.0	96.1	96.1	96.1	96.2	96.2	96.3
≥ 1500	79.9	92.6	94.3	95.7	96.5	96.6	96.7	96.9	96.9	97.0	97.1	97.1	97.1	97.2	97.2	97.3
≥ 1200	80.1	93.2	95.0	96.6	97.5	97.6	97.8	98.0	98.0	98.0	98.1	98.1	98.2	98.2	98.3	98.3
≥ 1000	80.3	93.6	95.5	97.2	98.1	98.2	98.4	98.6	98.6	98.7	98.8	98.8	98.8	98.9	98.9	99.0
≥ 900	80.4	93.8	95.7	97.4	98.3	98.4	98.6	98.8	98.8	98.9	99.0	99.0	99.1	99.1	99.2	99.2
≥ 800	80.4	93.9	95.8	97.5	98.4	98.6	98.8	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.3	99.4
≥ 700	80.4	94.0	95.9	97.6	98.5	98.7	98.9	99.1	99.1	99.2	99.2	99.2	99.3	99.3	99.4	99.4
≥ 600	80.4	94.0	95.9	97.7	98.6	98.8	99.0	99.2	99.2	99.3	99.4	99.4	99.4	99.5	99.5	99.6
≥ 500	80.5	94.1	96.0	97.8	98.8	99.0	99.2	99.4	99.4	99.5	99.6	99.6	99.6	99.7	99.7	99.8
≥ 400	80.5	94.1	96.0	97.8	98.9	99.0	99.2	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.8	99.8
≥ 300	80.5	94.1	96.0	97.8	98.9	99.1	99.3	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.9	99.9
≥ 200	80.5	94.1	96.0	97.8	98.9	99.1	99.3	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.9	100.0
≥ 100	80.5	94.1	96.0	97.8	98.9	99.1	99.3	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.9	100.0
≥ 0	80.5	94.1	96.0	97.8	98.9	99.1	99.3	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.9	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

2[illegible] (STATION) MCCLELLAN AFB CA (STATION NAME) 69-70,73-80 (YEARS) APR (MONTH)

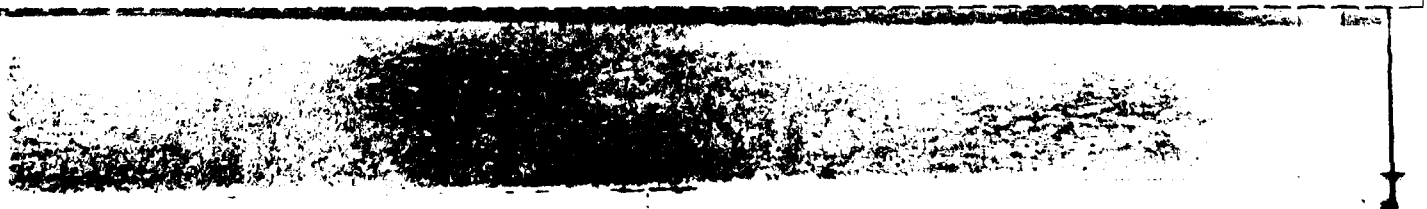
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥8	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	<¼
NO CEILING	76.9	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 20000	80.1	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 18000	80.6	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
> 5000	81.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 4000	82.2	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 3000	83.6	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	84.6
≥ 2500	86.8	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 2000	86.8	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 1800	88.9	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 1700	89.4	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 1600	90.1	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
≥ 1500	92.4	94.2	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 1400	93.1	95.1	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 1300	94.6	96.6	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
≥ 1200	94.9	97.2	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
≥ 1100	95.1	98.2	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1000	95.1	98.4	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
≥ 900	95.4	98.9	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800	95.4	98.9	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700	95.4	98.9	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	95.7	99.1	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
≥ 500	95.7	99.1	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
≥ 400	95.7	99.2	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
≥ 300	95.7	99.3	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	95.7	99.3	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	95.7	99.3	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	95.7	99.3	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 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

2 STATION | MCCLELLAN AFB CA STATION NAME | 69-70,73-80 YEARS | APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	75.1	76.7	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	77.1	77.1
≥ 20000	77.9	79.6	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.9	79.9
≥ 18000	78.1	79.8	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.1	80.1
> 5000	78.3	80.0	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.3	80.3
≥ 4000	79.3	81.1	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.4	81.4
≥ 3000	80.2	82.1	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.4	82.4
≥ 2500	84.2	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	86.4	86.4
≥ 2000	84.3	86.2	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.6	86.6
≥ 1800	86.1	88.0	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.4	88.4
≥ 1700	87.3	89.3	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.8	89.9
≥ 1600	88.2	90.1	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.6	90.6
≥ 1500	89.8	91.9	92.1	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.4	92.4
≥ 1400	90.7	93.0	93.2	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.6	93.6
≥ 1300	91.3	93.3	95.6	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.9	95.9
≥ 1200	92.1	95.7	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.3	96.3
≥ 1100	92.4	96.1	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	97.1	97.1
≥ 1000	92.8	97.1	97.8	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2
≥ 900	93.0	97.9	99.1	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8
≥ 800	93.3	97.9	99.1	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8
≥ 700	93.3	98.0	98.4	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9
≥ 600	93.3	98.1	98.6	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2
≥ 500	93.4	98.6	99.0	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8
≥ 400	93.4	98.6	99.1	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
≥ 300	93.4	98.6	99.0	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 200	93.4	98.6	99.1	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	93.4	98.6	99.0	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	93.4	98.6	99.0	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	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

27[illegible]	MCCLELLAN AFB CA	69-7[illegible],73-80	APR
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]600-[illegible]800
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	67.8	71.2	71.9	71.9	71.9	71.9	72.0	72.0	72.1	72.2	72.2	72.2	72.2	72.2	72.3	72.3
≥ 20000	72.1	76.4	77.2	77.3	77.3	77.3	77.4	77.4	77.6	77.7	77.7	77.7	77.7	77.7	77.8	77.8
≥ 18000	73.1	77.0	77.8	77.9	77.9	77.9	78.0	78.0	78.1	78.2	78.2	78.2	78.2	78.2	78.3	78.3
≥ 17000	73.3	77.3	78.1	78.2	78.2	78.2	78.3	78.3	78.4	78.6	78.6	78.6	78.6	78.6	78.7	78.7
≥ 14000	75.1	79.3	80.1	80.2	80.2	80.2	80.3	80.3	80.4	80.6	80.6	80.6	80.6	80.6	80.7	80.7
≥ 12000	75.7	79.7	80.4	80.6	80.6	80.6	80.7	80.7	80.8	80.9	80.9	80.9	80.9	80.9	81.0	81.0
≥ 10000	77.9	81.9	82.7	82.8	82.8	82.8	82.9	82.9	83.0	83.1	83.1	83.1	83.1	83.1	83.2	83.2
≥ 9000	78.4	82.4	83.2	83.3	83.3	83.3	83.4	83.4	83.6	83.7	83.7	83.7	83.7	83.7	83.8	83.8
≥ 8000	80.6	85.0	85.8	86.0	86.0	86.0	86.1	86.1	86.2	86.3	86.3	86.3	86.3	86.3	86.4	86.4
≥ 7000	82.1	86.4	87.2	87.4	87.4	87.4	87.6	87.6	87.7	87.8	87.8	87.8	87.8	87.8	87.9	87.9
≥ 6000	83.2	87.3	88.2	88.4	88.4	88.4	88.6	88.6	88.7	88.8	88.8	88.8	88.8	88.8	88.9	88.9
≥ 5000	83.5	88.8	89.8	90.1	90.1	90.1	90.3	90.2	90.3	90.4	90.4	90.4	90.4	90.4	90.6	90.6
≥ 4500	84.3	89.3	90.4	90.8	90.9	90.9	91.0	91.0	91.1	91.2	91.2	91.2	91.2	91.2	91.3	91.3
≥ 4000	85.6	91.8	92.9	93.2	93.3	93.3	93.4	93.4	93.6	93.7	93.7	93.7	93.7	93.7	93.8	93.8
≥ 3500	86.3	92.8	93.9	94.2	94.3	94.3	94.4	94.4	94.6	94.7	94.7	94.7	94.7	94.7	94.8	94.8
≥ 3000	87.4	94.3	95.4	96.0	96.2	96.2	96.3	96.3	96.4	96.6	96.6	96.6	96.6	96.6	96.7	96.7
≥ 2500	87.5	94.4	95.6	96.1	96.3	96.3	96.4	96.4	96.6	96.7	96.7	96.7	96.7	96.7	96.8	96.8
≥ 2000	88.1	95.2	96.4	97.1	97.3	97.3	97.4	97.4	97.6	97.7	97.7	97.7	97.7	97.7	97.8	97.8
≥ 1800	88.1	95.2	96.6	97.1	97.3	97.3	97.4	97.4	97.6	97.7	97.7	97.7	97.7	97.7	97.8	97.8
≥ 1500	88.2	95.4	96.8	97.3	97.6	97.6	97.7	97.7	97.8	97.9	97.9	97.9	97.9	97.9	98.0	98.0
≥ 1200	88.6	95.8	97.1	97.7	97.9	97.9	98.0	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.3	98.3
≥ 1000	88.8	96.2	97.6	98.1	98.3	98.3	98.4	98.4	98.6	98.7	98.7	98.7	98.7	98.7	98.8	98.8
≥ 900	88.9	96.3	97.7	98.2	98.4	98.4	98.6	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.9	98.9
≥ 800	89.3	96.8	97.9	98.4	98.7	98.7	98.8	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.3	99.3
≥ 700	89.1	96.7	98.1	98.6	98.8	98.8	98.9	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.4	99.4
≥ 600	89.2	96.9	98.2	98.8	99.0	99.0	99.1	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.7	99.7
≥ 500	89.2	97.0	98.3	98.9	99.1	99.1	99.2	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 400	89.2	97.0	98.3	98.9	99.1	99.1	99.2	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 300	89.2	97.0	98.3	98.9	99.1	99.1	99.2	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 200	89.2	97.0	98.3	98.9	99.1	99.1	99.2	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	89.2	97.0	98.3	98.9	99.1	99.1	99.2	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	89.2	97.0	98.3	98.9	99.1	99.1	99.2	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]90[illegible]

USAF ETAC FORM JUL 80 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
2[illegible]	MCCLELLAN AFB CA	69-7[illegible],73-80	APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (L.S.T.): 900-110[illegible]

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	66.8	69.8	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.
≥ 20000	71.8	75.7	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.
≥ 18000	72.4	76.3	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	76.7
≥ 6000	72.8	76.7	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.
≥ 4000	74.3	78.6	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
≥ 2000	75.1	79.3	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 1000	77.3	81.6	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 900	77.8	82.0	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 800	79.7	84.1	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 700	79.9	84.3	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 600	81.4	85.2	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 500	81.6	86.7	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
≥ 450	82.3	87.6	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 400	84.8	90.3	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 350	85.3	90.9	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 300	87.9	93.3	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	94.2
≥ 250	88.3	95.1	95.9	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
≥ 200	89.4	96.3	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 150	89.9	96.9	97.7	97.8	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 100	90.3	97.6	98.3	98.4	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 70	90.8	98.1	98.9	99.1	99.1	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 50	90.8	98.1	98.9	99.2	99.3	99.3	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 30	90.8	98.1	98.9	99.2	99.3	99.3	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 20	90.8	98.2	99.0	99.4	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 10	90.8	98.2	99.0	99.4	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 0	90.8	98.2	99.0	99.4	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM JUL 84 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 | MCCLELLAN AFB CA STATION NAME | 69-7[illegible],73-80 YEARS | APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 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	65.3	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 20000	73.3	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	76.0	76.0
≥ 18000	73.7	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 6000	73.7	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 14000	74.7	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 2000	75.2	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 10000	75.9	79.1	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2	79.2
≥ 9000	76.6	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	79.9
≥ 8000	77.6	81.1	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 7000	78.2	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	81.9
≥ 6000	79.2	83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 5000	80.3	84.9	85.1	85.1	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 4500	81.1	85.7	85.9	85.9	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 4000	84.2	89.9	90.1	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
≥ 3500	86.3	92.3	92.7	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
≥ 3000	89.2	95.7	96.1	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
≥ 2500	90.8	97.4	97.8	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 2000	91.2	98.2	98.6	98.7	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1800	91.3	98.3	98.8	99.0	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1500	91.4	98.4	99.0	99.2	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	91.4	98.4	99.0	99.2	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	91.4	98.4	99.0	99.2	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900	91.4	98.4	99.1	99.2	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	91.4	98.7	99.2	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	91.4	98.7	99.2	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	91.4	98.7	99.2	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	91.4	98.7	99.2	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	91.4	98.7	99.2	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	91.4	98.7	99.2	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	91.4	98.7	99.2	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	91.4	98.7	99.2	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	91.4	98.7	99.2	99.4	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

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

23230 (STATION) | MCCLELLAN AFB CA (STATION NAME) | 69-70,73-80 (YEARS) | APR (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	67.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
≥ 20000	76.7	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	77.9	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 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	79.0	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 12000	79.8	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	82.0	82.0
≥ 10000	81.3	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 9000	81.8	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 8000	83.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 7000	83.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 6000	84.7	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 5000	85.9	89.9	89.9	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 4500	86.7	90.9	90.9	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 4000	90.0	94.6	94.6	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
≥ 3500	91.8	96.3	96.3	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
≥ 3000	93.7	97.8	97.9	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
≥ 2500	93.9	98.8	98.9	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2000	94.1	99.0	99.1	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	94.1	99.0	99.1	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	94.3	99.2	99.3	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200	94.3	99.2	99.3	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	94.3	99.2	99.3	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900	94.3	99.2	99.3	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	94.3	99.2	99.3	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	94.3	99.2	99.3	99.4	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	94.4	99.3	99.4	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	94.4	99.3	99.4	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	94.4	99.3	99.4	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	94.4	99.3	99.4	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	94.4	99.3	99.4	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	94.4	99.3	99.4	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	94.4	99.3	99.4	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

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

23230 (STATION) | MCCLELLAN AFB CA (STATION NAME) | 69-70,73-80 (YEARS) | APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1900-2800 (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	69.8	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 20000	75.9	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 18000	76.9	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 16000	77.3	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
≥ 14000	79.1	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 12000	81.1	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 10000	85.1	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 9000	85.6	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	87.3
≥ 8000	86.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 7000	87.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 6000	88.1	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 5000	89.9	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
≥ 4500	90.3	93.3	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 4000	93.0	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	96.6
≥ 3500	94.1	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	97.8
≥ 3000	95.2	98.4	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
≥ 2500	95.9	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	99.7
≥ 2000	96.1	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	99.9
≥ 1800	96.0	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	99.9
≥ 1500	96.1	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	99.9
≥ 1200	96.1	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	99.9
≥ 1000	96.1	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	100.0
≥ 900	96.1	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	100.0
≥ 800	96.1	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	100.0
≥ 700	96.0	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	100.0
≥ 600	96.0	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	100.0
≥ 500	96.0	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	100.0
≥ 400	96.0	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	100.0
≥ 300	96.0	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	100.0
≥ 200	96.1	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	100.0
≥ 100	96.1	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	100.0
≥ 0	96.1	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	100.0

TOTAL NUMBER OF OBSERVATIONS 903

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

2[illegible]3 | MCCLELLAN AFB CA | 69-72,73-80 | APR
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0100-2300
HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	77.6	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
≥ 20000	80.7	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 18000	81.8	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 16000	82.1	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 14000	83.0	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 12000	84.4	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
≥ 10000	88.3	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 9000	88.1	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	90.0
≥ 8000	90.1	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	92.1
≥ 7000	90.8	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	92.8	92.8
≥ 6000	91.2	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
≥ 5000	92.9	95.4	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 4500	93.7	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
≥ 4000	95.1	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	98.1	98.1
≥ 3500	95.6	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	99.0	99.0
≥ 3000	96.1	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
≥ 2500	96.3	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
≥ 2000	96.3	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
≥ 1800	96.3	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
≥ 1500	96.3	99.3	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
≥ 1200	96.3	99.3	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	96.3	99.3	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	96.3	99.3	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	96.3	99.3	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	96.3	99.3	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	96.3	99.3	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	96.3	99.3	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	96.3	99.3	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	96.3	99.3	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	96.3	99.3	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	96.3	99.3	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	96.3	99.3	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 903

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 VISIBILI

2[illegible] | MCCLELLAN AFB CA | 69-72,73-80 | APR
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (L.S.T.

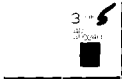
CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥
NO CEILING	70.9	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73
≥ 20000	76.1	78.5	78.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78
≥ 18000	76.8	79.2	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79
≥ 16000	77.1	79.5	79.6	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79
≥ 14000	78.3	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81
≥ 12000	79.3	81.8	82.0	82.0	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82
≥ 10000	82.1	84.7	84.9	84.9	84.9	84.9	84.9	84.9	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85
≥ 9000	82.4	85.1	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85
≥ 8000	84.1	86.9	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.3	87
≥ 7000	84.9	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.1	88
≥ 6000	85.6	88.7	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89
≥ 5000	87.3	90.6	90.9	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.2	91
≥ 4500	87.8	91.4	91.8	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
≥ 4000	89.9	94.1	94.4	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.8	94
≥ 3500	90.3	95.1	95.6	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.9	95
≥ 3000	92.0	96.7	97.1	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.5	97
≥ 2500	92.6	97.5	98.0	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98
≥ 2000	93.0	98.1	98.6	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
≥ 1800	93.0	98.1	98.7	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99
≥ 1500	93.1	98.3	98.8	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99
≥ 1200	93.2	98.4	99.0	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
≥ 1000	93.3	98.6	99.1	99.3	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99
≥ 900	93.4	98.6	99.1	99.3	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99
≥ 800	93.4	98.7	99.2	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99
≥ 700	93.4	98.7	99.2	99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99
≥ 600	93.4	98.7	99.3	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100
≥ 500	93.4	98.7	99.3	99.6	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100
≥ 400	93.4	98.7	99.3	99.6	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100
≥ 300	93.4	98.7	99.3	99.6	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100
≥ 200	93.4	98.7	99.3	99.6	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100
≥ 100	93.4	98.7	99.3	99.6	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100
≥ 0	93.4	98.7	99.3	99.6	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100

TOTAL NUMBER OF OBSERVATIONS

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



AD-A110 240 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
MCCLELLAN AFB, CALIFORNIA REVISED UNIFORM SUMMARY OF SURFACE WE--ETC(U)
JUL 81
UNCLASSIFIED USAFETAC/DS-81/076 SBI-AD-E850 123 NL

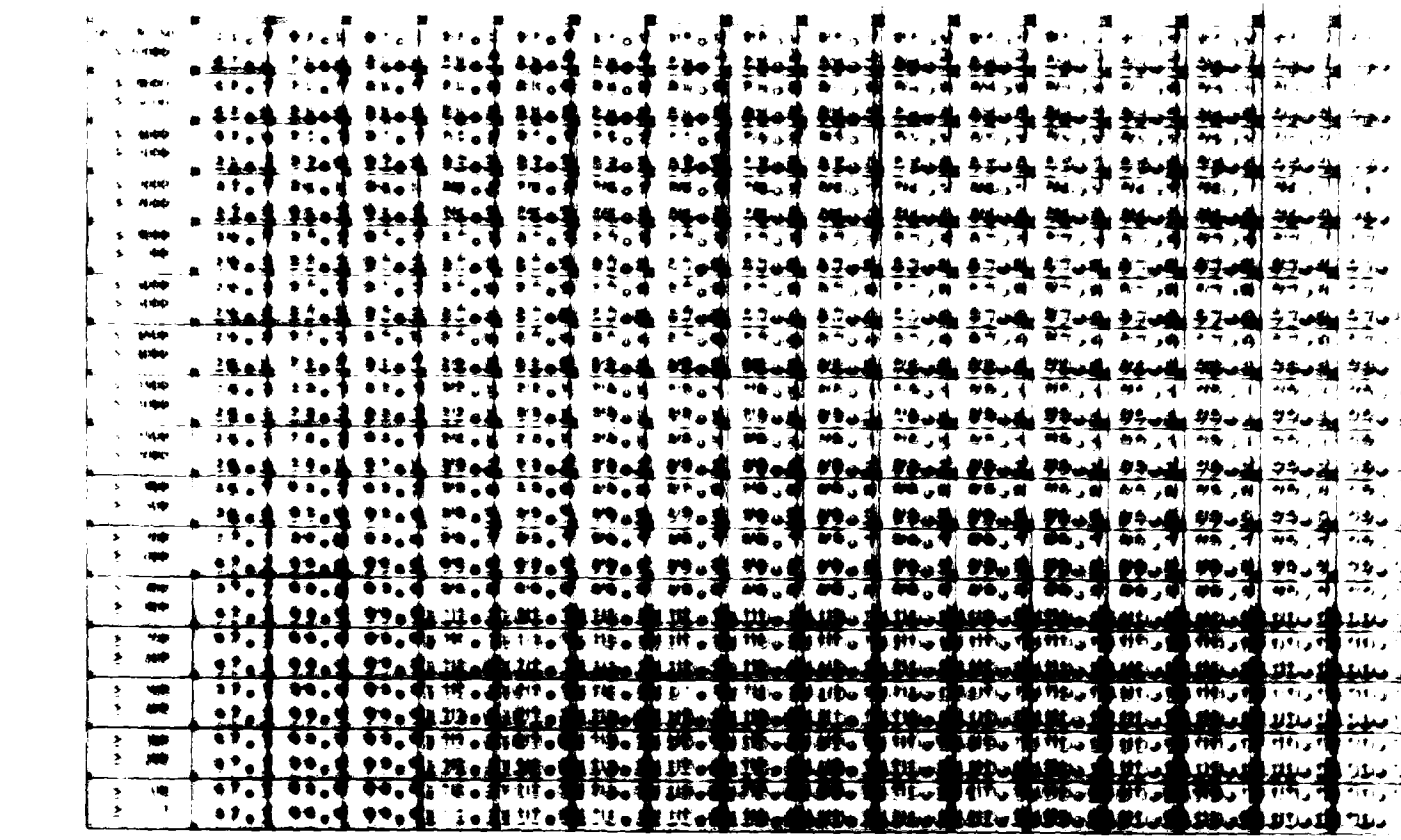


10240

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1.25
1.4
1.6
2.8
3.2
3.6
4.0
2.5
2.2
2.0
1.8

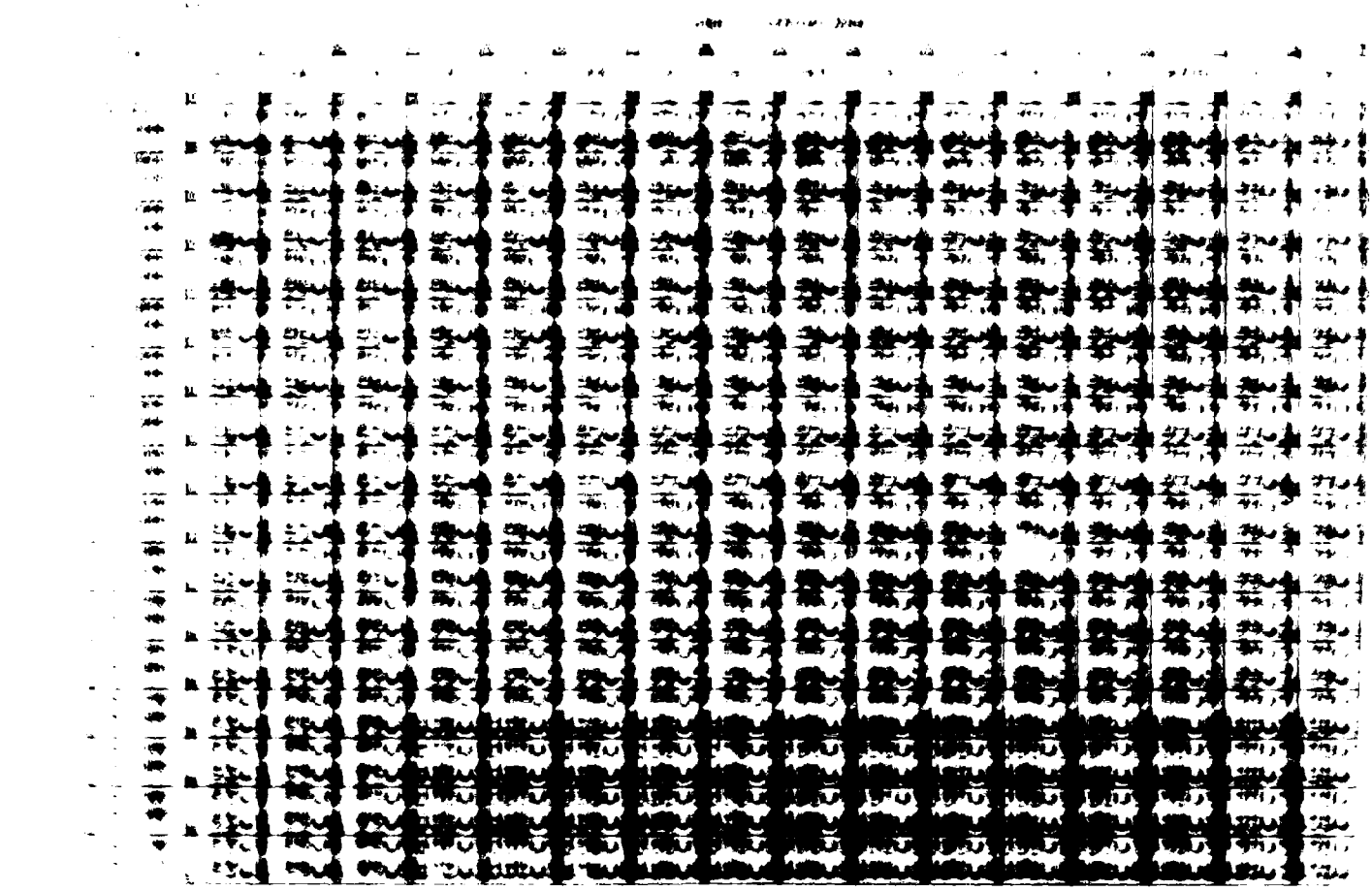
MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS 1963 A.

CEILING VERSUS VISIBILITY



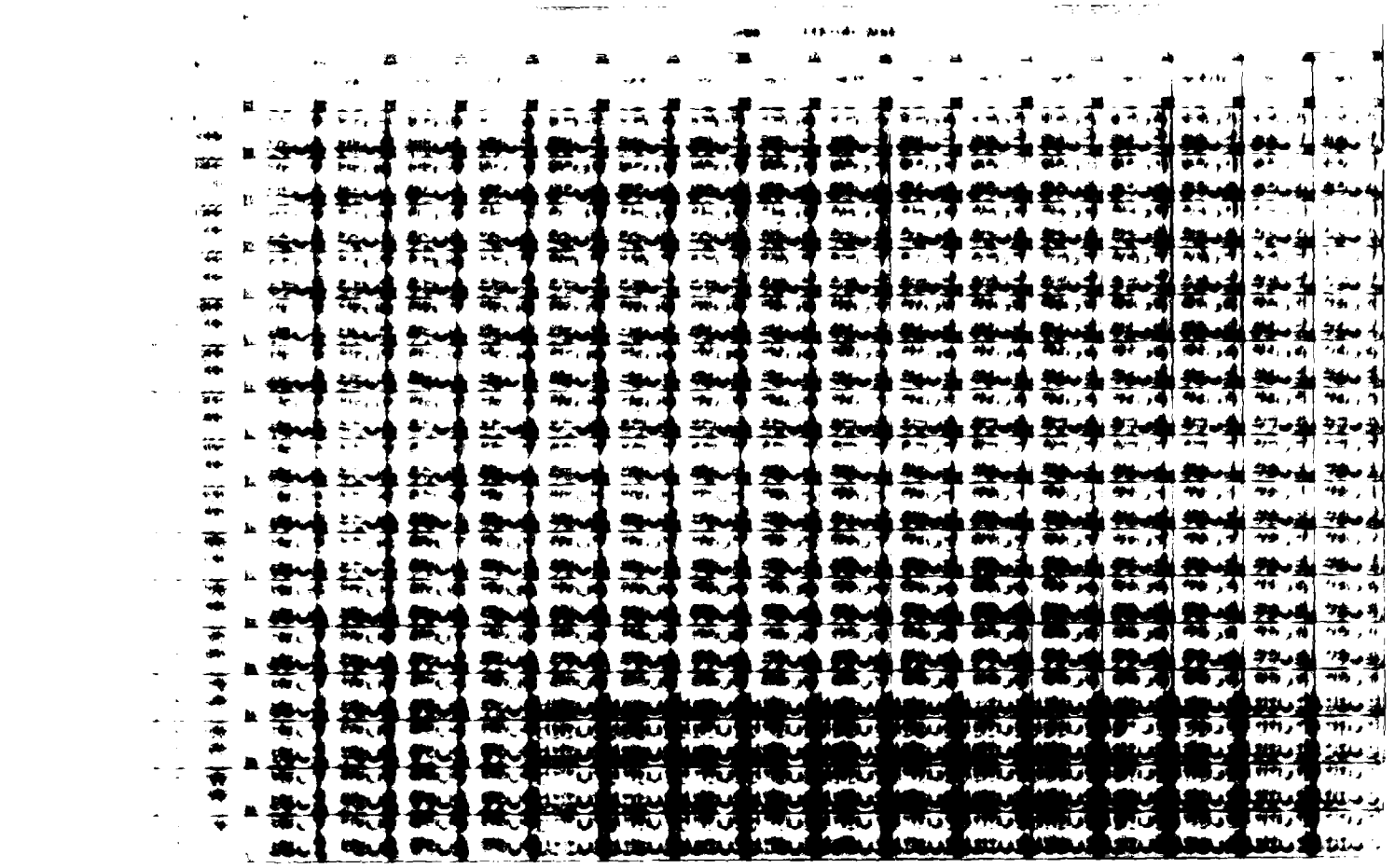


CEILING VERSUS VISIBILITY





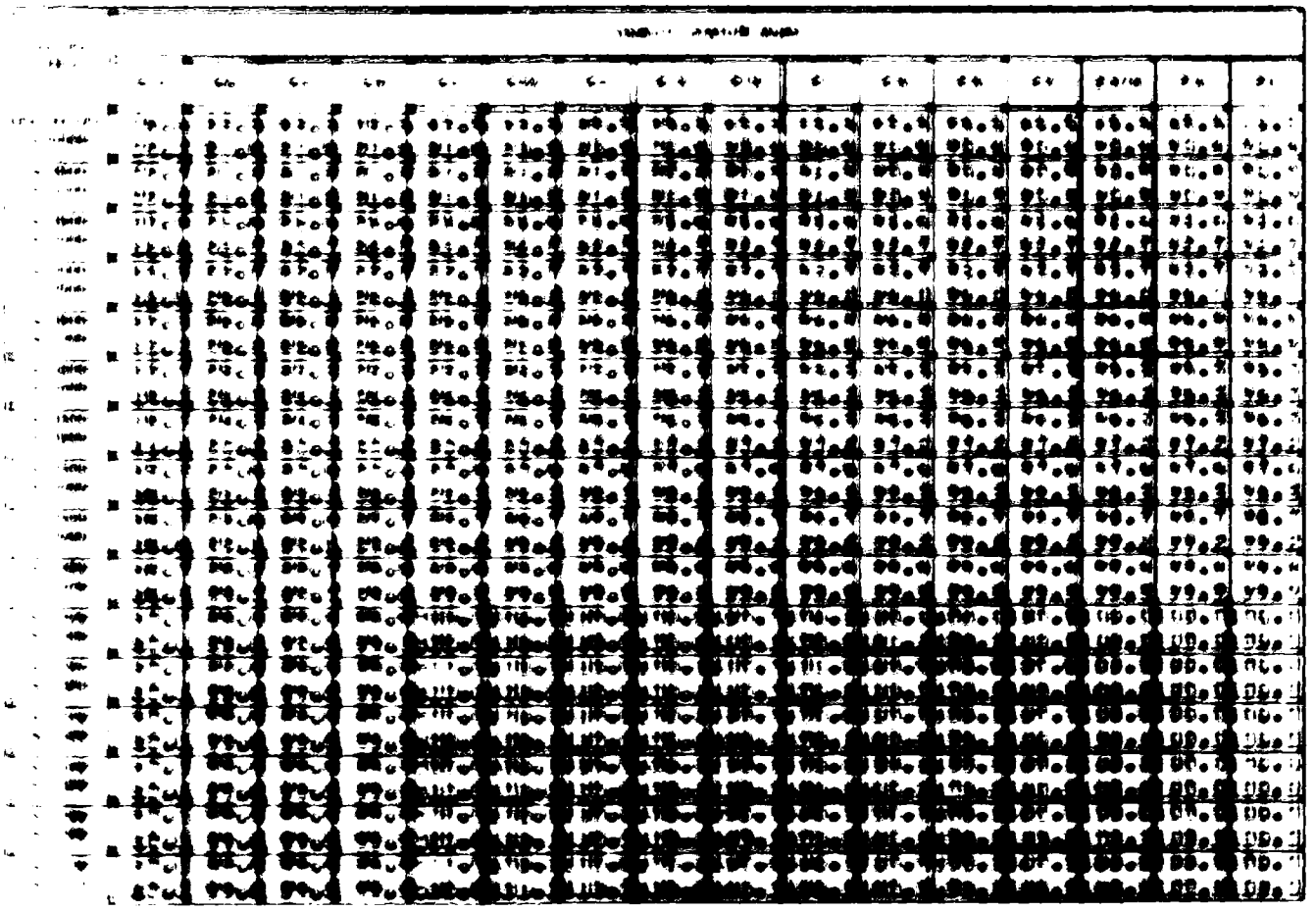
CEILING VERSUS VISIBILITY





CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE





...L CLIMATOLOGY BRANCH
...FAC
...ATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

... MCCLELLAN AFB CA 69-70,73-8[illegible] MAY

STATION YEARS MONTH

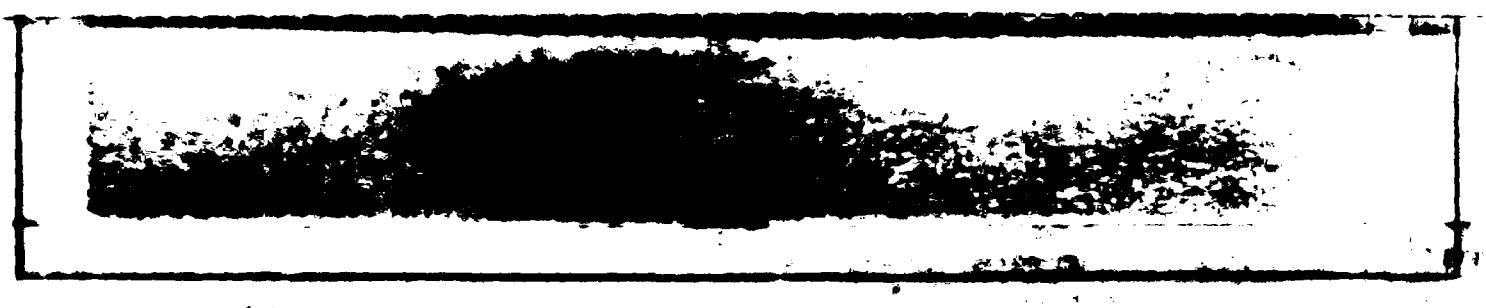
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥9	≥8	≥7	≥6	≥5½	≥5	≥4½	≥4	≥3½	≥3	≥2½	≥2	≥1½	≥1 5/16	≥1¼	≥1
NO CEILING	75.5	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 20000	91.2	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	89.1
≥ 15000	91.5	89.2	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 10000	91.5	89.2	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 9000	91.5	89.2	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 8000	91.5	89.2	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 7000	92.2	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 6000	93.5	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 5000	93.7	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	92.3	92.3	92.3
≥ 4500	94.1	92.6	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
≥ 4000	94.1	92.6	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
≥ 3500	95.2	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
≥ 3000	95.2	93.2	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 2500	96.2	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 2000	96.2	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
≥ 1500	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	97.7	97.7	97.7	97.7
≥ 1000	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	97.7	97.7	97.7	97.7
≥ 900	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	97.7	97.7	97.7	97.7
≥ 800	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	97.7	97.7	97.7	97.7
≥ 700	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	97.7	97.7	97.7	97.7
≥ 600	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	97.7	97.7	97.7	97.7
≥ 500	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	97.7	97.7	97.7	97.7
≥ 400	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	97.7	97.7	97.7	97.7
≥ 300	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	97.7	97.7	97.7	97.7
≥ 200	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	97.7	97.7	97.7	97.7
≥ 100	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	97.7	97.7	97.7	97.7
≥ 0	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	97.7	97.7	97.7	97.7

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC [illegible] 0-106 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23206 (STATION) | MCCLELLAN AFB CA (STATION NAME) | 69-70,73-80 (YEARS) | MAY (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	78.9	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	85.2	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 18000	85.3	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 16000	85.6	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
≥ 14000	85.8	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	90.8
≥ 12000	86.6	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 10000	88.6	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
≥ 9000	89.1	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	94.1
≥ 8000	89.4	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
≥ 7000	89.6	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
≥ 6000	90.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 5000	91.0	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
≥ 4500	91.6	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
≥ 4000	93.2	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
≥ 3500	94.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 3000	94.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	94.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	94.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	94.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	94.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	94.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	94.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	94.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	94.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	94.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	94.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	94.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	94.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	94.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	94.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	94.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	94.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 93

USAF ETAC FORM JUL 66 0-14-8 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23208 (STATION) | MCCLELLAN AFB CA (STATION NAME) | 69-70,73-80 (YEARS) | MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	82.8	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	88.5	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
≥ 18000	89.6	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 16000	89.9	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 14000	90.0	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
≥ 12000	90.3	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 10000	91.4	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
≥ 9000	91.4	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
≥ 8000	92.4	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 7000	92.4	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 6000	93.2	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
≥ 5000	94.3	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
≥ 4500	94.6	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
≥ 4000	96.1	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 3500	96.8	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	97.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	97.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	97.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	97.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	97.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	97.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	97.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	97.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	97.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	97.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	97.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	97.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	97.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	97.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	97.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	97.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	97.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23206	MCCLELLAN AFB CA	69-70,73-80	MAY
STATION	STATION NAME	YEARS	MONTH

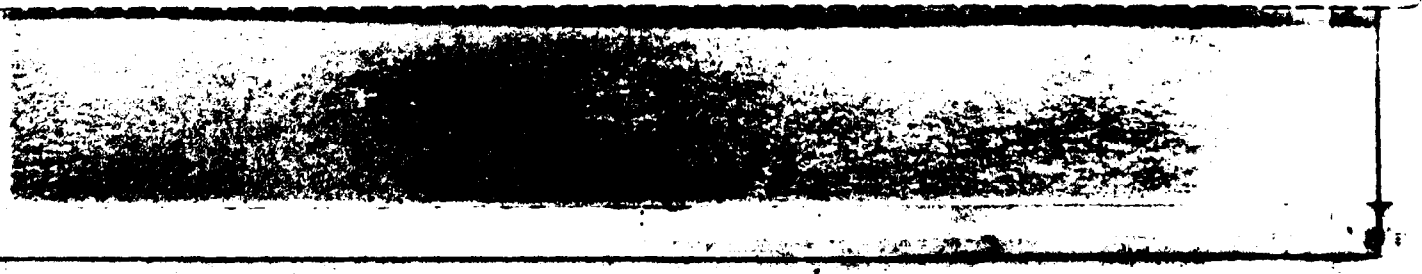
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	89.4	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	90.9	90.9
≥ 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	91.9	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	92.2	93.5	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
≥ 14000	92.7	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	94.2	94.2
≥ 12000	94.0	95.4	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
≥ 10000	95.2	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
≥ 9000	95.3	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
≥ 8000	95.9	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	97.4	97.4
≥ 7000	95.9	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	97.4	97.4
≥ 6000	96.1	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
≥ 5000	96.5	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
≥ 4500	96.7	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
≥ 4000	98.0	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
≥ 3500	98.1	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
≥ 3000	98.1	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
≥ 2500	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
≥ 2000	98.2	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	99.8
≥ 1800	98.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500	98.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	98.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	98.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	98.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	98.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	98.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	98.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	98.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	98.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	98.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	98.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM JUL 66 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



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

CEILING VERSUS VISIBILITY

2 ... MCCLELLAN AFB CA ... 69-73,75-79 ... ALL

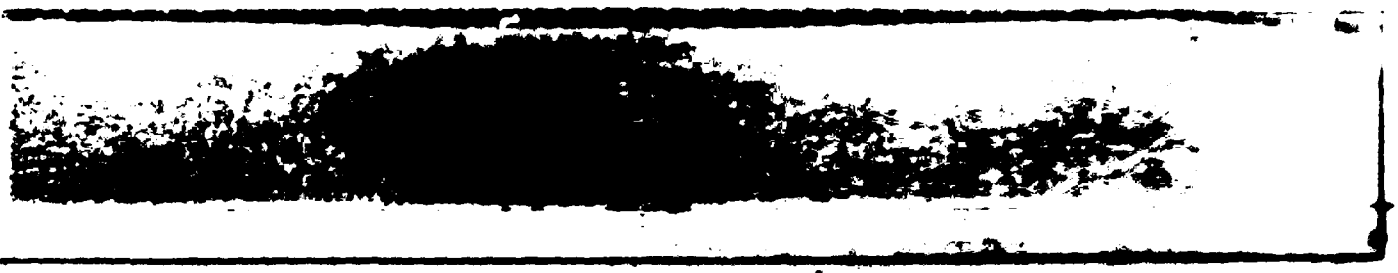
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

... ALL

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	10	7	5	4	3	2½	2	1½	1¼	1	¾	½	¼	⅛	0	
... 20000	67.6 69.1	85.6 93.6	86.2 92.5	86.1 92.5	86.2 92.5	86.2 92.5	86.2 92.5	86.2 92.5	86.2 92.5	86.2 92.5	86.2 92.5	86.2 92.5	86.2 92.5	86.2 92.5	86.2 92.5	86.2 92.5
15000 12000	85.1 85.1	91.2 91.2	91.6 91.6	90.6 91.6	90.6 91.6	90.6 91.6	90.6 91.6	90.6 91.6	90.6 91.6	90.6 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
10000 9000	85.1 88.4	91.6 92.6	91.6 92.7	91.6 92.7	91.6 92.7	91.6 92.7	91.6 92.7	91.6 92.7	91.6 92.7	91.6 92.7	91.6 92.7	91.6 92.7	91.6 92.7	91.6 92.7	91.6 92.7	91.6 92.7
8000 7000	88.1 88.5	96.2 99.2	96.2 99.5	96.2 99.5	96.2 99.5	96.2 99.5	96.2 99.5	96.2 99.5	96.2 99.5	96.2 99.5	96.2 99.5	96.2 99.5	96.2 99.5	96.2 99.5	96.2 99.5	96.2 99.5
6500 5000	89.1 89.1	95.2 95.2	95.2 95.2	95.2 95.2	95.2 95.2	95.2 95.2	95.2 95.2	95.2 95.2	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 95.2
4500 4000	89.1 91.1	95.6 97.6	95.7 98.1	95.7 98.1	95.7 98.1	95.7 98.1	95.7 98.1	95.7 98.1	95.7 98.1	95.7 98.1	95.7 98.1	95.7 98.1	95.7 98.1	95.7 98.1	95.7 98.1	95.7 98.1
3500 3000	92.1 92.5	98.1 99.0	98.6 99.2	98.5 99.2	98.5 99.2	98.5 99.2	98.5 99.2	98.5 99.2	98.5 99.2	98.5 99.2	98.5 99.2	98.5 99.2	98.5 99.2	98.5 99.2	98.5 99.2	98.5 99.2
2500 2000	92.6 92.6	99.1 99.2	99.2 99.3	99.2 99.3	99.2 99.3	99.2 99.3	99.2 99.3	99.2 99.3	99.2 99.3	99.2 99.3	99.2 99.3	99.2 99.3	99.2 99.3	99.2 99.3	99.2 99.3	99.2 99.3
1800 1500	92.6 92.6	99.2 99.2	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3	99.3 99.3
1200 1000	93.1 93.1	99.6 99.7	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	99.8 99.8	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 99.8
900 800	93.1 93.1	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	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 99.8
700 600	93.1 93.1	99.1 99.1	99.6 99.6	99.6 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
500 400	93.1 93.1	99.1 99.2	99.6 99.6	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
300 200	93.1 93.1	99.1 99.2	99.6 99.6	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0
100 0	93.1 93.1	99.1 99.1	99.6 99.6	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0	100.0 100.0

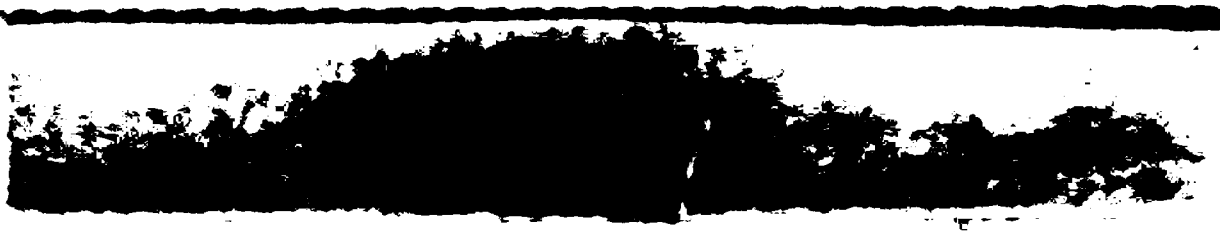
TOTAL NUMBER OF OBSERVATIONS ... 7446

USAF ETAC ... 0-100 (OL A) ... PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



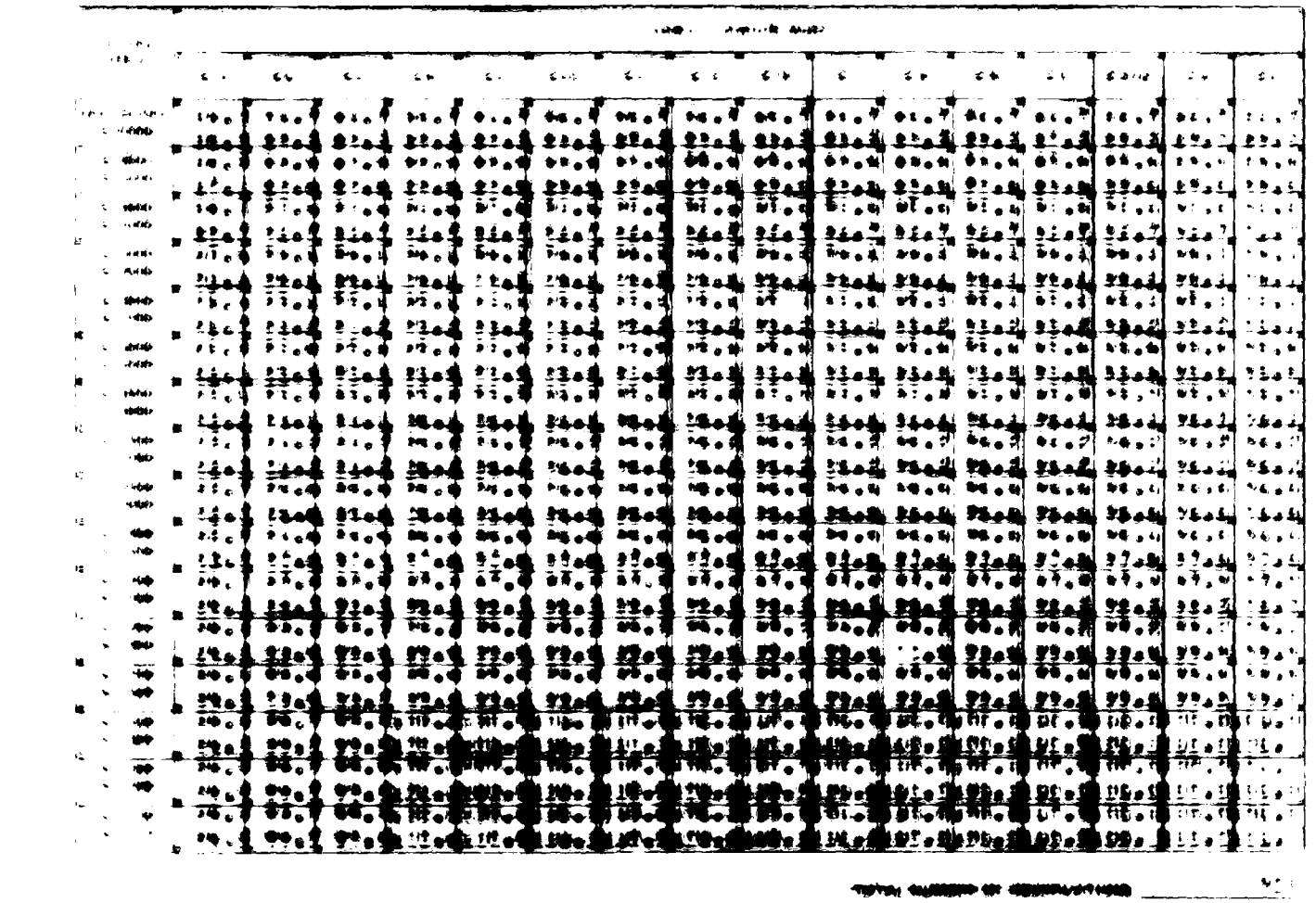
CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE



CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE





CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

| | ≥ 1 | ≥ ½ | ≥ ¼ | ≥ 0 | ≥ 1 | ≥ 2 | ≥ 3 | ≥ 4 | ≥ 5 | ≥ 6 | ≥ 7 | ≥ 8 | ≥ 9 | ≥ 10 | ≥ 11 | ≥ 12 | ≥

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

CEILING VERSUS VISIBILITY

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

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	82.3	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 20000	86.1	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 18000	86.1	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 9000	86.3	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
≥ 14000	87.1	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
≥ 2000	88.6	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
≥ 12000	89.8	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
≥ 9000	89.9	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	95.2	95.2
≥ 8000	90.7	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	90.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 6000	90.9	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
≥ 5000	91.1	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
≥ 4500	91.6	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
≥ 4000	92.3	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	97.8
≥ 3500	92.3	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	97.8
≥ 3000	92.6	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	98.0
≥ 2500	92.8	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	98.2
≥ 2000	93.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1800	93.4	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	99.0
≥ 1500	94.1	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	99.8	99.8
≥ 1200	94.1	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	99.8	99.8
≥ 1000	94.1	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	99.8	99.8
≥ 900	94.1	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	99.8	99.8
≥ 800	94.1	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	99.8	99.8
≥ 700	94.1	99.7	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
≥ 600	94.1	99.7	99.7	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
≥ 500	94.1	99.7	99.7	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
≥ 400	94.1	99.7	99.7	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
≥ 300	94.1	99.7	99.7	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
≥ 200	94.1	99.7	99.7	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	94.1	99.7	99.7	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
≥ 0	94.1	99.7	99.7	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

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

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

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
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	34.9	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 20000	89.9	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 18000	90.2	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	94.9
≥ 16000	90.2	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	94.9
≥ 14000	90.6	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 12000	91.1	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	95.8
≥ 10000	92.1	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	97.0	97.0
≥ 9000	92.1	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	97.0	97.0
≥ 8000	92.6	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	97.4	97.4
≥ 7000	92.9	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
≥ 6000	92.9	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
≥ 5000	93.1	97.9	98.[illegible]	98.0	98.[illegible]	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 4500	93.1	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	98.0	98.0
≥ 4000	93.9	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
≥ 3500	94.0	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
≥ 3000	94.1	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
≥ 2500	94.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2000	94.7	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	99.9	99.9
≥ 1800	94.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	94.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	94.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	94.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	94.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	94.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	94.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	94.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	94.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	94.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	94.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	94.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	94.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	94.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

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

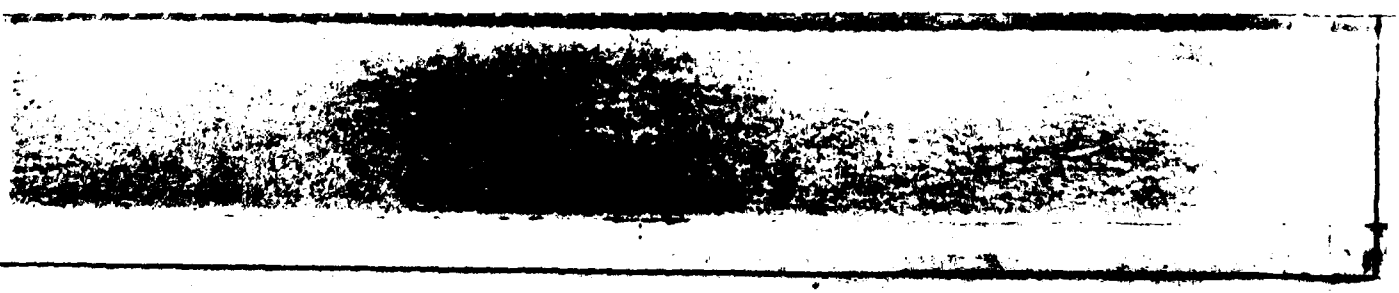
23205 — STATION
MCCLELLAN AFB CA — STATION NAME
69-70,73-80 — YEARS
JUN — MONTH
1500-1700 — HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	83.3	86.2	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 20000	91.2	94.1	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
≥ 18000	91.7	94.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 16000	91.8	94.7	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 14000	92.3	95.2	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 12000	93.0	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	96.2
≥ 10000	94.1	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
≥ 9000	94.3	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 8000	94.4	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
≥ 7000	94.9	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
≥ 6000	95.1	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
≥ 5000	95.4	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 4500	95.4	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 4000	96.3	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	99.8
≥ 3500	96.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 3000	96.4	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
≥ 2500	96.6	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
≥ 2000	96.6	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
≥ 1800	96.6	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
≥ 1500	96.6	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
≥ 1200	96.6	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
≥ 1000	96.6	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
≥ 900	96.6	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
≥ 800	96.6	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
≥ 700	96.6	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
≥ 600	96.6	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	96.6	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	96.6	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	96.6	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	96.6	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	96.6	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	96.6	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 900

USAF ETAC FORM JUL 66 0-14-8 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[redacted] (STATION) MCCLELLAN AFB CA (STATION NAME) 69-70,73-87 (YEARS) JUN (MONTH)

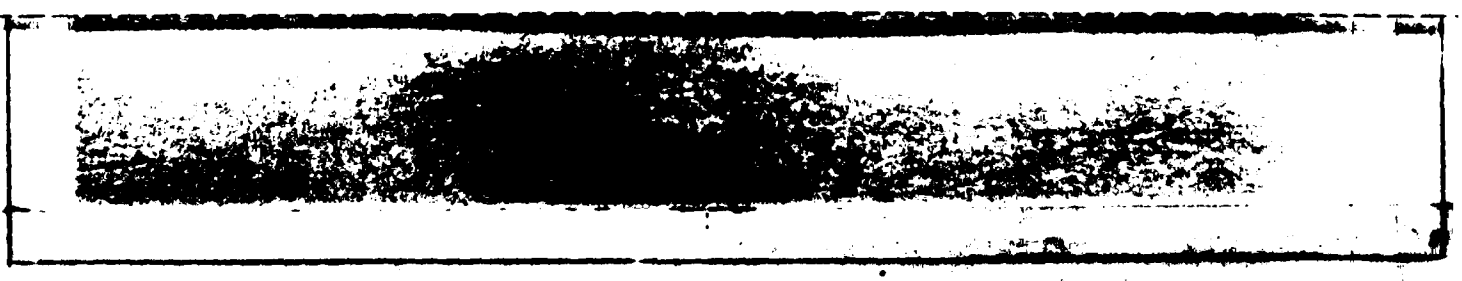
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥½	≥5/16	≥¼	0
NO CEILING	84.6	85.9	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 20000	90.9	92.3	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 18000	91.3	92.8	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 16000	91.6	93.0	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 14000	92.9	94.3	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 12000	94.3	95.9	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 10000	95.8	97.3	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 9000	96.3	97.7	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
≥ 8000	96.8	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
≥ 7000	97.3	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 6000	97.7	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	98.9
≥ 5000	97.4	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 4500	97.4	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 4000	97.9	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 3500	97.9	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 3000	98.0	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2500	98.0	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2000	98.0	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800	98.0	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500	98.0	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	98.0	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	98.0	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	98.0	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	98.0	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	98.0	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	98.0	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	98.1	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	98.1	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	98.1	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.1	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.1	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	98.1	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM JUL 80 0-14-8 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

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

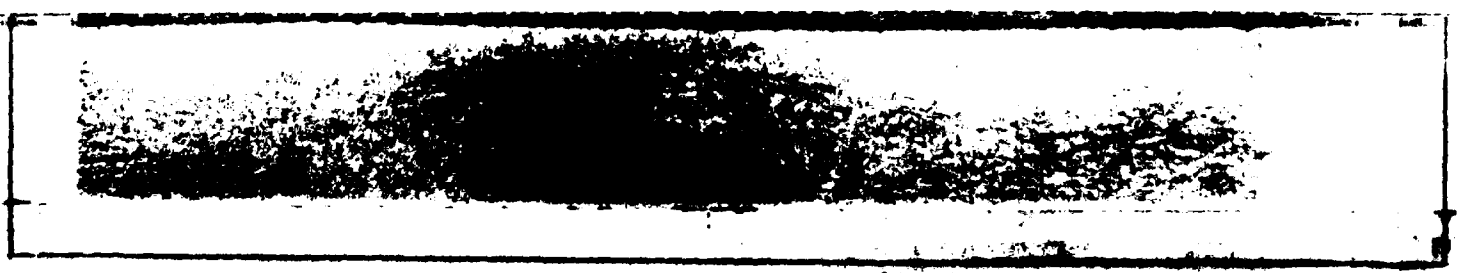
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥½	≥⅜	≥¼	0
NO CEILING	89.6	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 20000	92.9	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	93.9
≥ 18000	93.1	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
≥ 17000	93.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 14000	94.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 12000	95.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 10000	96.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 9000	96.3	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	97.7	97.7
≥ 8000	97.2	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
≥ 7000	97.2	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
≥ 6000	97.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 5000	97.9	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
≥ 4500	97.9	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
≥ 4000	97.9	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	97.9	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	97.9	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
≥ 2500	98.2	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
≥ 2000	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
≥ 1800	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
≥ 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 900

USAF ETAC FORM JUL 66 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2[illegible] (STATION) MCCLELLAN AFB CA (STATION NAME) 69-70,73-80 (YEARS) JUN (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	≥⅞	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	85.0	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 20000	89.3	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.3	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 18000	89.9	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 16000	89.8	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 14000	90.9	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	93.2
≥ 12000	91.8	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 10000	92.9	95.9	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
≥ 9000	93.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 8000	93.7	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
≥ 7000	93.8	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	97.1
≥ 6000	94.0	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 5000	94.3	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
≥ 4500	94.4	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 4000	94.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 3500	94.9	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 3000	95.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 2500	95.2	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
≥ 2000	95.3	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
≥ 1800	95.4	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1500	95.8	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
≥ 1200	95.9	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1000	96.0	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	96.1	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	99.8
≥ 800	96.2	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
≥ 700	96.2	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	99.9
≥ 600	96.2	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	96.2	99.8	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	96.2	99.8	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	96.2	99.8	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	96.2	99.8	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	96.2	99.8	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	96.2	99.8	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 7200

USAF ETAC FORM JUL 80 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2[illegible]0 — STATION
MCCLELLAN AFB CA — STATION NAME
69-70,73-80 — YEARS
JUL — MONTH

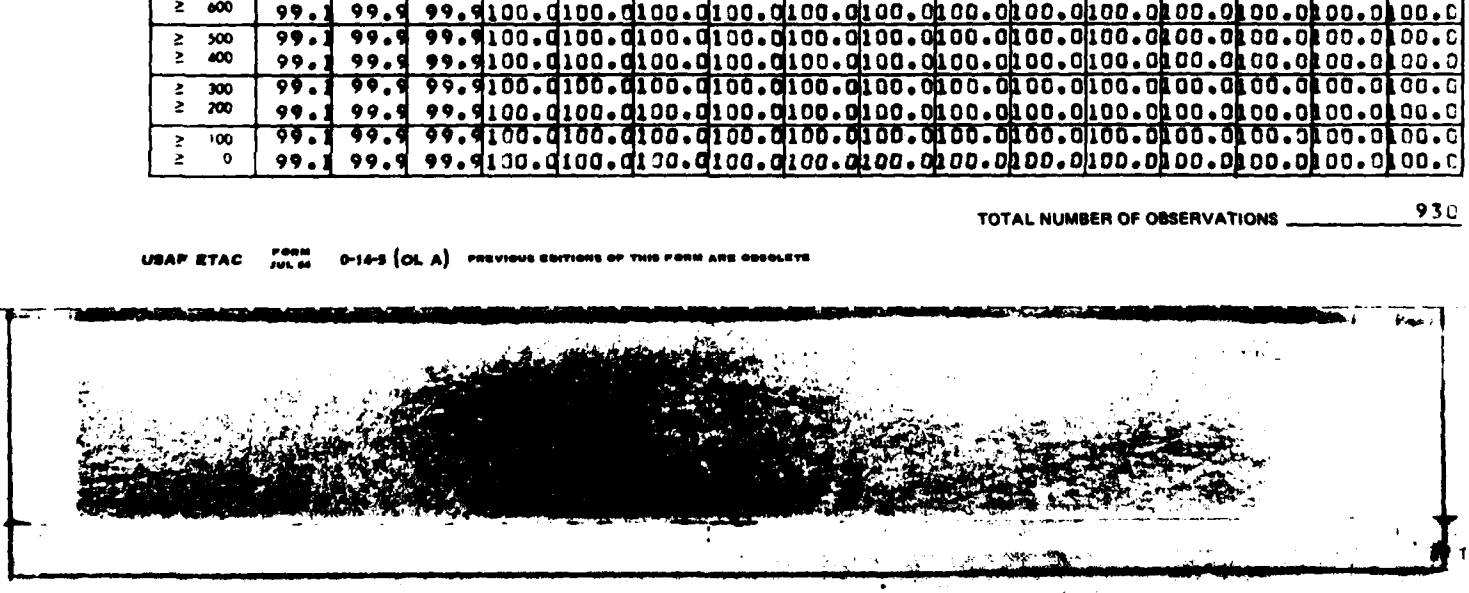
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 — HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	93.9	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 20000	94.4	94.9	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
≥ 18000	94.4	94.9	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
≥ 16000	94.7	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 14000	96.5	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	97.1
≥ 12000	97.3	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 10000	98.4	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	99.0
≥ 9000	98.4	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	99.0
≥ 8000	98.5	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	99.1
≥ 7000	98.5	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	99.1
≥ 6000	98.6	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
≥ 5000	98.6	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 4500	98.8	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 4000	98.8	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 3500	98.8	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 3000	98.8	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2500	98.8	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2000	98.8	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1800	98.8	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1500	98.8	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200	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	99.8	99.8	99.8
≥ 1000	99.1	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.1	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.1	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.1	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.1	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.1	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.1	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.1	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.1	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.1	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.1	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM JUL 66 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23208 (STATION) | MCCLELLAN AFB CA (STATION NAME) | 69-70,73-80 (YEARS) | JUL (MONTH)

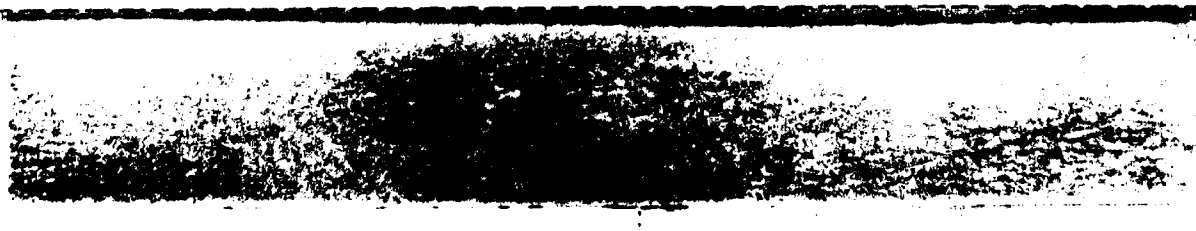
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1⅞	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	91.4	93.1	93.1	93.2	93.2	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 20000	91.8	93.4	93.5	93.7	93.7	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 18000	91.8	93.4	93.5	93.7	93.7	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 16000	91.8	93.4	93.5	93.7	93.7	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 14000	93.3	94.9	95.1	95.2	95.2	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 12000	94.6	96.2	96.3	96.5	96.5	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 10000	96.0	97.6	97.7	97.8	97.8	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 9000	96.1	97.7	97.8	98.0	98.0	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 8000	96.1	97.7	97.8	98.0	98.0	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 7000	96.2	97.8	98.0	98.1	98.1	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 6000	96.2	97.8	98.0	98.1	98.1	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 5000	96.2	97.8	98.0	98.1	98.1	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 4500	96.3	98.0	98.1	98.2	98.2	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 4000	96.5	98.2	98.4	98.5	98.5	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 3500	96.5	98.2	98.4	98.5	98.5	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 3000	96.5	98.2	98.4	98.5	98.5	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 2500	96.5	98.2	98.4	98.5	98.5	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 2000	96.6	98.3	98.5	98.6	98.6	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1800	96.7	98.4	98.6	98.7	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1500	96.7	98.4	98.6	98.7	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1200	96.7	98.4	98.6	98.7	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1000	97.1	99.4	99.6	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	97.1	99.4	99.6	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	97.1	99.4	99.6	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	97.1	99.4	99.6	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	97.1	99.4	99.6	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	97.1	99.4	99.6	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	97.1	99.4	99.6	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	97.1	99.4	99.6	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	97.1	99.4	99.6	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	97.1	99.4	99.6	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	97.1	99.4	99.6	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM JUL 66 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23208 (STATION) | MCCLELLAN AFB CA (STATION NAME) | 69-70,73-80 (YEARS) | JUL (MONTH)

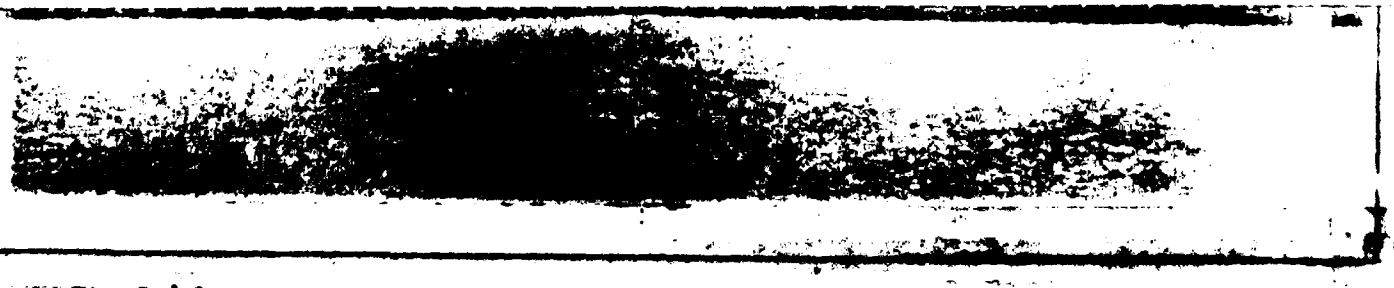
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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	88.6	91.9	92.2	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.5	92.5	92.5	92.5
≥ 20000	90.1	93.4	93.7	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	94.0	94.0	94.0	94.0
≥ 18000	90.2	93.5	93.8	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.1	94.1	94.1	94.1
≥ 16000	90.2	93.5	93.8	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.1	94.1	94.1	94.1
≥ 14000	91.6	94.9	95.2	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.5	95.5	95.5	95.5
≥ 12000	92.7	96.0	96.2	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.6	96.6	96.6	96.6
≥ 10000	93.7	97.1	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.6
≥ 9000	93.7	97.1	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.6
≥ 8000	93.8	97.2	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7
≥ 7000	93.8	97.2	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7
≥ 6000	93.8	97.2	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7
≥ 5000	94.0	97.4	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	98.0	98.0	98.0	98.0
≥ 4500	94.2	97.6	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2
≥ 4000	94.2	97.8	98.1	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5
≥ 3500	94.2	97.8	98.1	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5
≥ 3000	94.2	97.8	98.1	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5
≥ 2500	94.2	97.8	98.1	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5
≥ 2000	94.3	98.0	98.2	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6
≥ 1800	94.5	98.2	98.4	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8
≥ 1500	94.8	98.5	98.7	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1
≥ 1200	95.2	98.8	99.0	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5
≥ 1000	95.6	99.4	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 900	95.6	99.4	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 800	95.6	99.4	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 700	95.6	99.4	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 600	95.6	99.4	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 500	95.6	99.4	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400	95.6	99.4	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	95.6	99.4	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	95.6	99.4	99.6	99.7	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	95.6	99.4	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	95.6	99.4	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM JUL 66 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23276 (STATION) | MCCLELLAN AFB CA (STATION NAME) | 69-70,73-80 (YEARS) | JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	90.9	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 20000	92.2	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 18000	92.2	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 16000	92.3	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	93.1	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
≥ 12000	94.5	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 10000	95.2	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
≥ 9000	95.2	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
≥ 8000	95.2	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
≥ 7000	95.2	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
≥ 6000	95.2	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
≥ 5000	95.2	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
≥ 4500	95.4	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	99.4	99.4
≥ 4000	95.4	99.0	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 3500	95.4	99.0	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 3000	95.4	99.0	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2500	95.4	99.0	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2000	95.5	99.1	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1800	95.5	99.1	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1500	95.7	99.4	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	95.7	99.4	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	95.7	99.4	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	95.7	99.4	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	95.7	99.4	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	95.7	99.4	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	95.7	99.4	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	95.7	99.4	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	95.7	99.4	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	95.7	99.4	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	95.7	99.4	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	95.7	99.4	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	95.7	99.4	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM JUL 66 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2[illegible] MCCLELLAN AFB CA [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	[illegible]	10	7	5	4	3½	3	2½	2	1½	1	¾	½	¼	0	
NO CEILING	91.[illegible]	93.[illegible]	93.[illegible]	93.[illegible]	93.[illegible]	93.[illegible]	93.[illegible]	93.[illegible]	93.[illegible]	93.[illegible]	91.[illegible]	93.[illegible]	93.[illegible]	93.[illegible]	93.[illegible]	93.[illegible]	[illegible]
≥ 20000	92.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	[illegible]
≥ 18000	92.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	[illegible]
≥ 9000	92.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	[illegible]
≥ 14000	93.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	96.[illegible]	[illegible]
≥ 2000	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	[illegible]
≥ 12000	95.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	[illegible]
≥ 9000	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	[illegible]
≥ 8000	95.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	[illegible]
≥ 7000	95.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	[illegible]
≥ 6000	95.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	[illegible]
≥ 5000	95.[illegible]	98.[illegible]	98.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	[illegible]
≥ 4500	95.[illegible]	98.[illegible]	98.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	[illegible]
≥ 4000	95.[illegible]	98.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	[illegible]
≥ 3500	95.[illegible]	98.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	[illegible]
≥ 3000	95.[illegible]	98.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	[illegible]
≥ 2500	95.[illegible]	98.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	[illegible]
≥ 2000	95.[illegible]	98.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	[illegible]
≥ 1800	95.[illegible]	98.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	[illegible]
≥ 1500	95.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 1200	95.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 1000	95.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 900	95.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 800	95.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 700	95.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 600	95.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 500	95.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 400	95.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 300	95.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 200	95.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 100	95.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 0	95.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]

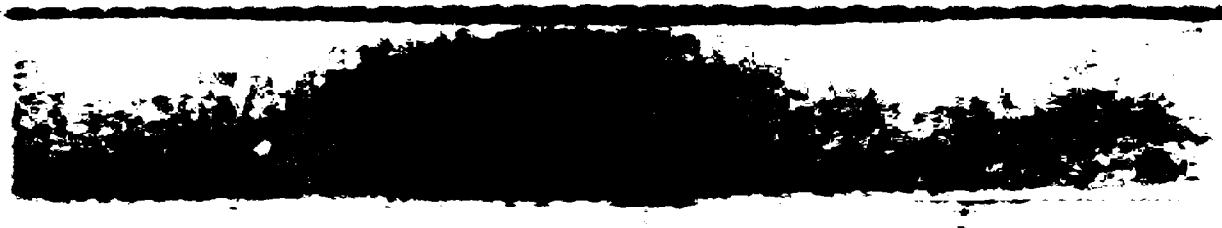
TOTAL NUMBER OF OBSERVATIONS [illegible]

USAF ETAC FORM 0-105 (OL A) [illegible]

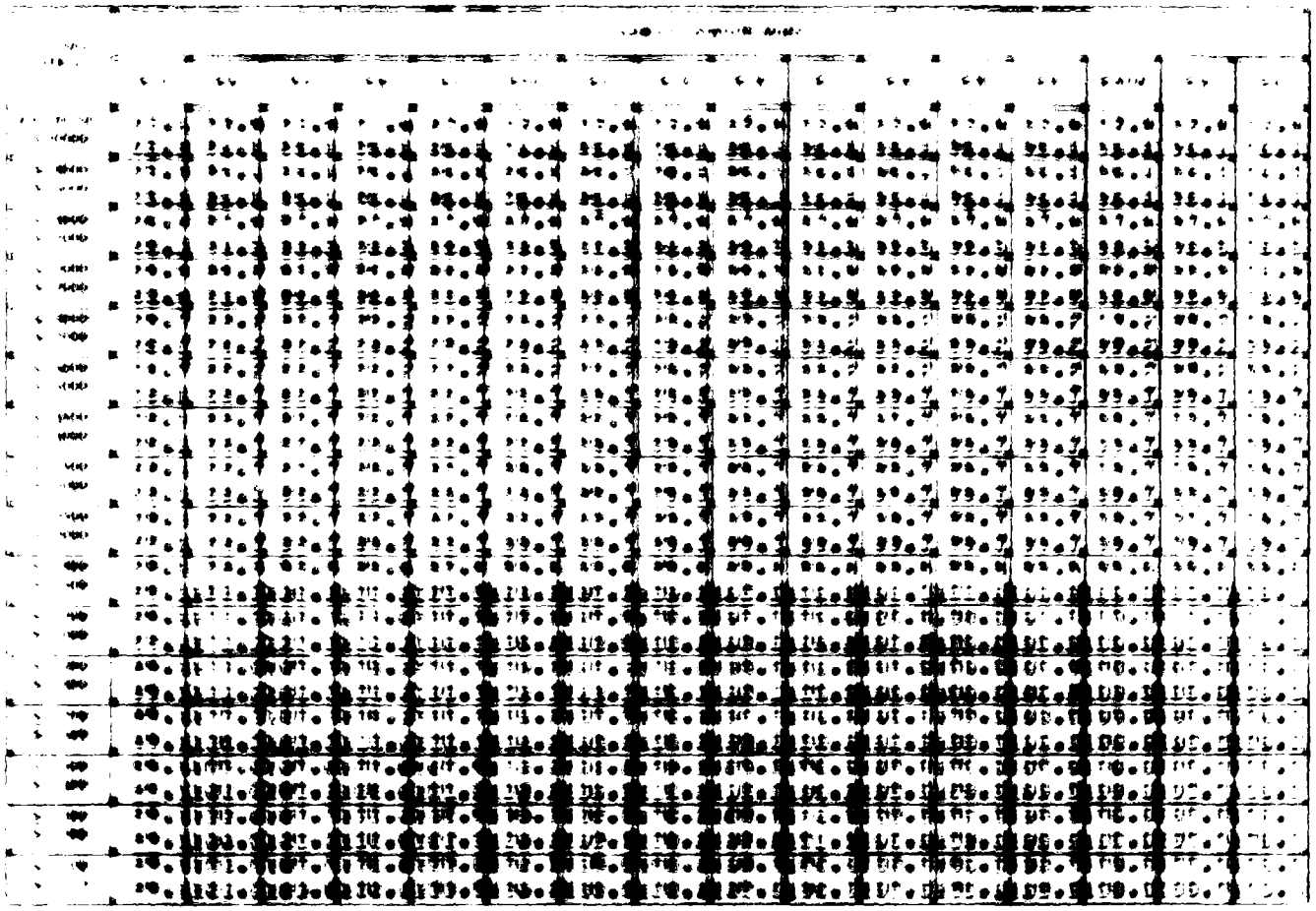


CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)



CEILING VERSUS VISIBILITY





CEILING VERSUS VISIBILITY

JUL
MONTH

0300-2300
HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING IN HUNDREDS OF FEET	VISIBILITY IN STATUTE MILES															
	10	9	8	7	6	5	4	3½	3	2½	2	1½	1¼	1	½	0
22+	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
20	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
18	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	97.3
16	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
14	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
12	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	98.9
10	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
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	99.1	99.1
8	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
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	99.9	99.9
5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
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	99.9	99.9	99.9	99.9
3½	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
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	100.0
2½	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1½	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1¼	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
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	100.0
½	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 97

[illegible] (See [illegible] a) [illegible]

[redacted]

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

CEILING VERSUS VISIBILITY

MCCLELLAN AFB CA — STATION NAME | 69-70,73-80 — YEARS | JUL — 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
[illegible]	92.0	93.7	93.8	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
20000	93.6	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
15000	93.6	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
12000	93.7	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
10000	94.7	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
9000	95.5	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	97.8
8000	96.5	98.4	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
7000	96.5	98.4	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7
6000	96.7	98.6	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
5000	96.7	98.6	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
4500	96.7	98.6	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
4000	96.7	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.1	99.0	99.0	99.0	99.1	99.1	99.1	99.1
3500	96.8	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2
3000	97.0	99.2	99.2	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
2900	97.0	99.2	99.2	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
2800	97.0	99.2	99.2	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
2700	97.0	99.2	99.2	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
2600	97.1	99.2	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
2500	97.1	99.2	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
2400	97.1	99.3	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
2300	97.3	99.4	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
2200	97.4	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2100	97.4	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2000	97.4	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1900	97.4	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1800	97.4	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1700	97.4	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1600	97.4	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1500	97.4	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1400	97.4	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1300	97.4	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1200	97.4	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1100	97.4	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1000	97.4	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
900	97.4	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
800	97.4	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
700	97.4	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
600	97.4	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
500	97.4	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
400	97.4	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
300	97.4	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
200	97.4	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100	97.4	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	97.4	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7438

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

2 [illegible] | MCCLELLAN AFB CA (STATION NAME) | 69-78,73-8[illegible] (YEARS) | AUG (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	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 20000	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 18000	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 16000	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 14000	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 12000	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	97.0
≥ 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	98.3	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
≥ 8000	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 7000	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 6000	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 5000	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 4500	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	98.9
≥ 4000	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	99.4	99.4	99.4
≥ 3500	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	99.4	99.4	99.4
≥ 3000	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
≥ 2500	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
≥ 2000	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	99.7
≥ 1800	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	99.8
≥ 1500	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000	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	100.0
≥ 900	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	100.0
≥ 800	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	100.0
≥ 700	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	100.0
≥ 600	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	100.0
≥ 500	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	100.0
≥ 400	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	100.0
≥ 300	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	100.0
≥ 200	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	100.0
≥ 100	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	100.0
≥ 0	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	100.0

TOTAL NUMBER OF OBSERVATIONS 93[illegible]

USAF ETAC FORM JUL 84 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 | MCCLELLAN AFB CA STATION NAME | 69-70,73-80 YEARS | AUG MONTH

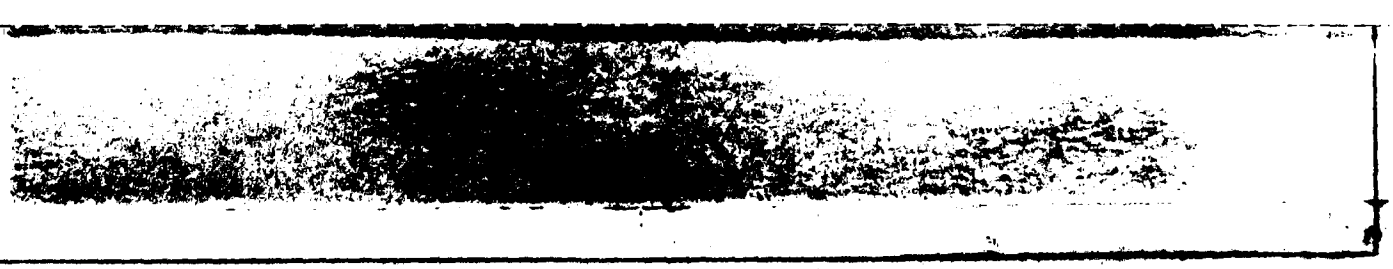
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0600 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	89.2	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 20000	90.0	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 18000	90.0	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 16000	90.0	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 14000	91.0	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 12000	92.7	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 10000	94.1	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 9000	94.4	96.3	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
≥ 8000	94.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 7000	94.6	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 6000	94.9	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 5000	94.9	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 4500	95.1	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 4000	95.5	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 3500	95.5	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 3000	95.5	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 2500	95.5	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 2000	95.5	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1800	95.5	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1500	96.6	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1200	96.6	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	98.9
≥ 1000	97.1	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	99.5
≥ 900	97.0	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	99.5
≥ 800	97.2	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	97.2	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	97.2	99.7	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	97.2	99.7	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	97.2	99.7	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	97.2	99.7	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	97.2	99.7	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	97.2	99.7	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	97.2	99.7	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM JUL 66 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

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

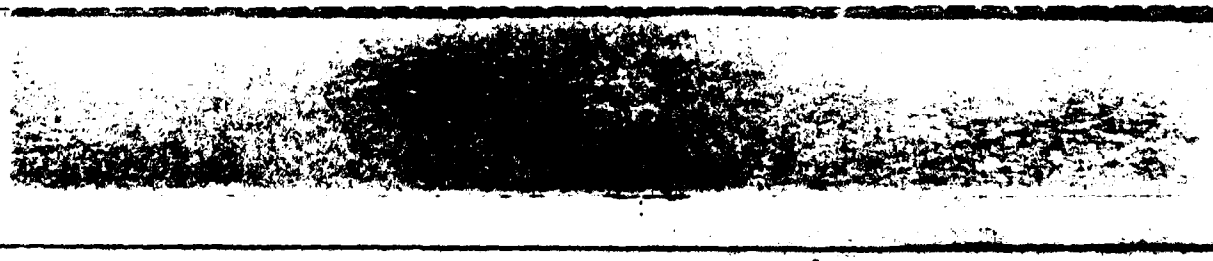
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]600-0800
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	83.5	90.0	90.2	90.4	90.5	90.5	90.5	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 20000	84.6	91.1	91.5	91.7	91.8	91.8	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 18000	84.7	91.2	91.6	91.8	91.9	91.9	91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 16000	84.7	91.2	91.6	91.8	91.9	91.9	91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 14000	85.5	91.9	92.4	92.6	92.7	92.7	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 12000	87.3	93.9	94.3	94.5	94.6	94.6	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 10000	87.8	94.4	94.8	95.1	95.2	95.2	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 9000	88.2	94.7	95.2	95.4	95.5	95.5	95.5	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 8000	88.6	95.2	95.6	95.8	95.9	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 7000	89.0	95.6	96.0	96.2	96.3	96.3	96.3	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 6000	89.1	95.6	96.0	96.2	96.3	96.3	96.3	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 5000	89.1	95.7	96.1	96.3	96.5	96.5	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 4500	89.1	95.7	96.1	96.3	96.5	96.5	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 4000	89.1	95.8	96.2	96.5	96.6	96.6	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 3500	89.4	96.3	96.8	97.0	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 3000	89.9	96.5	96.9	97.1	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 2500	89.6	96.6	97.0	97.2	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 2000	89.8	96.9	97.3	97.5	97.7	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1800	90.0	97.1	97.5	97.7	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1500	90.6	97.7	98.2	98.4	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1200	90.9	97.8	98.3	98.5	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1000	91.1	98.2	98.6	98.8	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 900	91.3	98.4	98.8	99.0	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800	91.3	98.4	98.8	99.0	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700	91.3	98.4	98.8	99.1	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600	91.3	98.4	99.1	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	91.3	98.4	99.1	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	91.3	98.4	99.1	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	91.3	98.4	99.1	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	91.3	98.4	99.1	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	91.3	98.4	99.1	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	91.3	98.4	99.1	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 66 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 [illegible] | MCCLELLAN AFB CA | 69-70,73-80 | AUG

STATION | STATION NAME | YEARS | MONTH

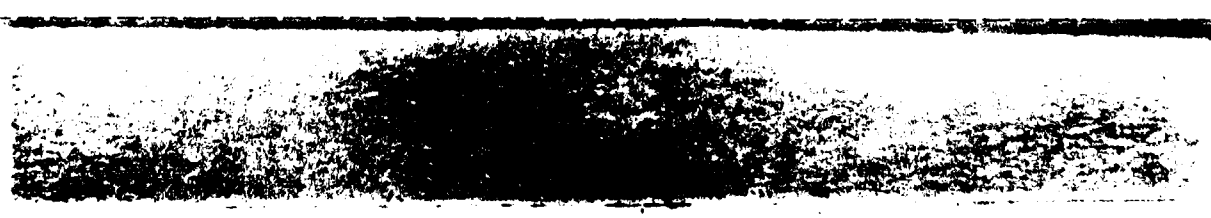
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	82.6	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 20000	83.3	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	93.1
≥ 18000	83.5	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
≥ 16000	83.7	93.5	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
≥ 14000	84.3	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	85.3	95.5	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
≥ 10000	85.6	95.9	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
≥ 9000	85.7	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 8000	86.1	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 7000	86.3	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
≥ 6000	86.3	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
≥ 5000	86.7	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 4500	86.9	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
≥ 4000	87.3	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
≥ 3500	87.5	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	98.2
≥ 3000	87.8	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
≥ 2500	88.3	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 2000	88.6	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	99.4	99.4
≥ 1800	88.8	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1500	89.1	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	89.1	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	89.1	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	89.1	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	89.1	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	89.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	89.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	89.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	89.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	89.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	89.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	89.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	89.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM JUL 66 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23214	MCCLELLAN AFB CA	69-70,73-80	AUG
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
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	84.7	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
≥ 20000	85.9	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 18000	85.9	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 16000	86.2	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
≥ 14000	87.1	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 12000	88.4	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 10000	88.9	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 9000	89.0	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
≥ 8000	89.0	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
≥ 7000	89.6	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
≥ 6000	89.6	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	89.9	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 4500	89.9	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
≥ 4000	90.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 3500	90.5	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	99.5
≥ 3000	90.8	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2500	90.8	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2000	90.9	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	90.9	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	90.9	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	90.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	90.9	100.0	100.0	100.0	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	90.9	100.0	100.0	100.0	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	90.9	100.0	100.0	100.0	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	90.9	100.0	100.0	100.0	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	90.9	100.0	100.0	100.0	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	90.9	100.0	100.0	100.0	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	90.9	100.0	100.0	100.0	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	90.9	100.0	100.0	100.0	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	90.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	90.9	100.0	100.0	100.0	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	90.9	100.0	100.0	100.0	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 84 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23276 (STATION) MCCLELLAN AFB CA (STATION NAME) 69-70,73-80 (YEARS) AUG (MONTH)

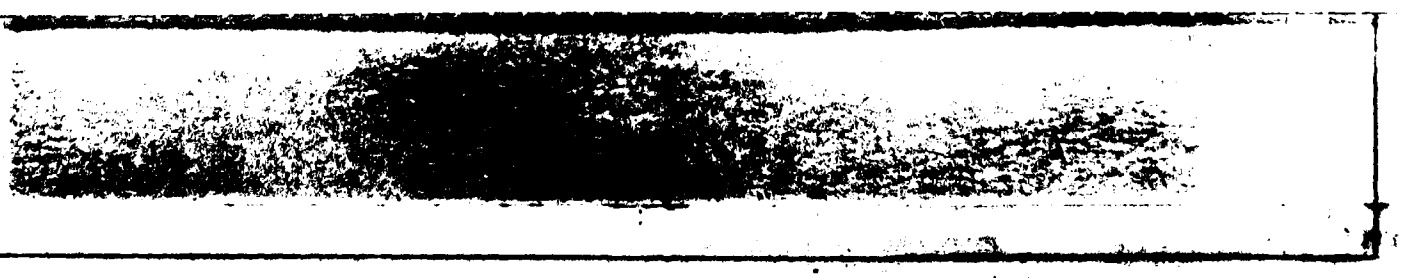
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	86.6	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 20000	88.7	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	94.7
≥ 18000	88.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 16000	89.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 14000	90.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 12000	91.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 10000	92.2	98.3	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 9000	92.5	98.6	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 8000	92.8	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
≥ 7000	92.9	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 6000	93.1	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 5000	93.5	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	99.9	99.9
≥ 4500	93.5	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	99.9	99.9
≥ 4000	93.5	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	99.9	99.9
≥ 3500	93.5	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	99.9	99.9
≥ 3000	93.5	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	99.9	99.9
≥ 2500	93.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	93.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	93.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	93.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	93.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	93.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	93.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	93.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	93.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	93.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	93.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	93.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	93.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	93.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	93.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	93.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM JUL 64 0-14-8 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23228 (STATION) | MCCLELLAN AFB CA (STATION NAME) | 69-70,73-80 (YEARS) | AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	90.3	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 20000	92.3	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 18000	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
≥ 16000	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
≥ 14000	93.1	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
≥ 12000	94.9	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 10000	95.8	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 9000	95.8	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 8000	96.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 7000	96.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 6000	96.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 5000	96.7	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	99.8	99.8
≥ 4500	96.7	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	99.8	99.8
≥ 4000	96.7	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	99.8	99.8
≥ 3500	96.7	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	99.8	99.8
≥ 3000	96.7	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	99.8	99.8
≥ 2500	96.8	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	99.9	99.9
≥ 2000	96.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	96.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	96.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	96.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	96.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	96.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	96.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	96.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	96.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	96.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	96.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	96.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	96.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	96.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	96.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 933

USAF ETAC FORM JUL 66 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

25308 (STATION) MCCLELLAN AFB CA (STATION NAME) 69-70,73-80 (YEARS) AUG (MONTH)

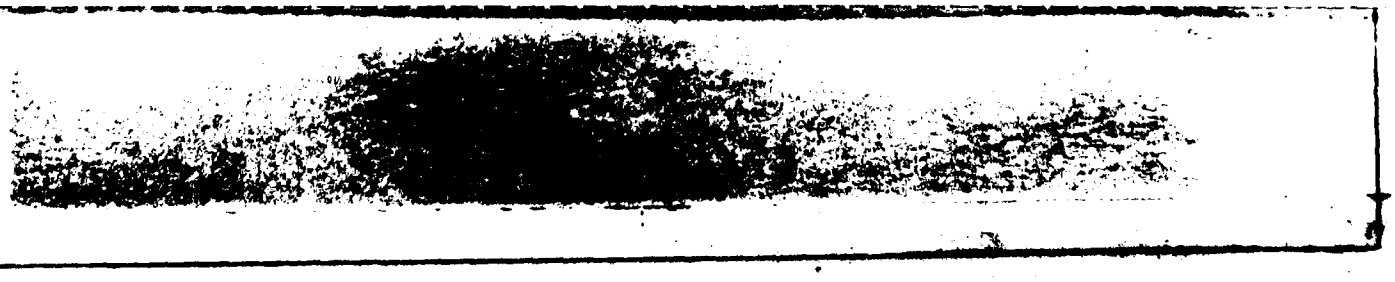
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	94.3	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
≥ 20000	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
≥ 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	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
≥ 14000	95.6	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	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 10000	97.8	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 9000	97.8	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 8000	98.2	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 7000	98.2	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 6000	98.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 5000	98.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 4500	98.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 4000	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	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

23239	MCCLELLAN AFB CA	69-70,73-80	AUG
STATION	STATION NAME	YEARS	MONTH

ALL
HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	88.2	92.5	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 20000	89.4	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 18000	89.5	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 16000	89.6	94.2	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
≥ 14000	90.3	94.9	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
≥ 12000	91.7	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 10000	92.6	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 9000	92.7	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
≥ 8000	93.0	97.7	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 7000	93.2	97.9	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
≥ 6000	93.3	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 5000	93.5	98.3	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
≥ 4500	93.6	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 4000	93.9	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 3500	93.9	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
≥ 3000	94.1	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 2500	94.1	99.0	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	94.2	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
≥ 1800	94.3	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
≥ 1500	94.5	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200	94.6	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
≥ 1000	94.7	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
≥ 900	94.7	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
≥ 800	94.7	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	99.9
≥ 700	94.7	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	99.9	99.9
≥ 600	94.7	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	94.7	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	94.7	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	94.7	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	94.7	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	94.7	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	94.7	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7447

USAF ETAC FORM JUL 66 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 [redacted] MCCLELLAN AFB CA [redacted] SEP
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	2 1/2	2	1 1/2	1	7/8	3/4	5/8	1/2	7/16	3/8	5/16	1/4	3/16	1/8	1/16	0
NO CEILING	92.1	92.1	92.1	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 20000	92.7	92.7	92.7	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
≥ 15000	92.9	92.9	92.9	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 12000	93.1	93.1	93.1	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 10000	91.4	93.4	93.4	93.8	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	92.4	94.4	94.4	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 8000	92.6	94.8	94.8	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 7000	93.1	95.1	95.1	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	94.2	96.2	96.2	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
≥ 5000	94.3	96.4	96.4	96.7	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 4500	94.6	96.6	96.6	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
≥ 4000	95.	97.2	97.2	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 3500	95.1	97.3	97.4	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 3000	95.6	97.8	97.9	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 2500	96.0	98.2	98.3	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
≥ 2000	96.4	98.6	98.7	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
≥ 1800	96.5	98.7	98.8	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
≥ 1500	96.6	98.8	98.9	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	96.6	98.8	98.9	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	96.6	98.8	98.9	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	96.6	98.8	98.9	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	96.6	98.8	98.9	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	96.6	98.8	98.9	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	96.6	98.8	98.9	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	96.6	98.8	98.9	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	96.6	98.8	98.9	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	96.6	98.8	98.9	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	96.6	98.8	98.9	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	96.6	98.8	98.9	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	96.6	98.8	98.9	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

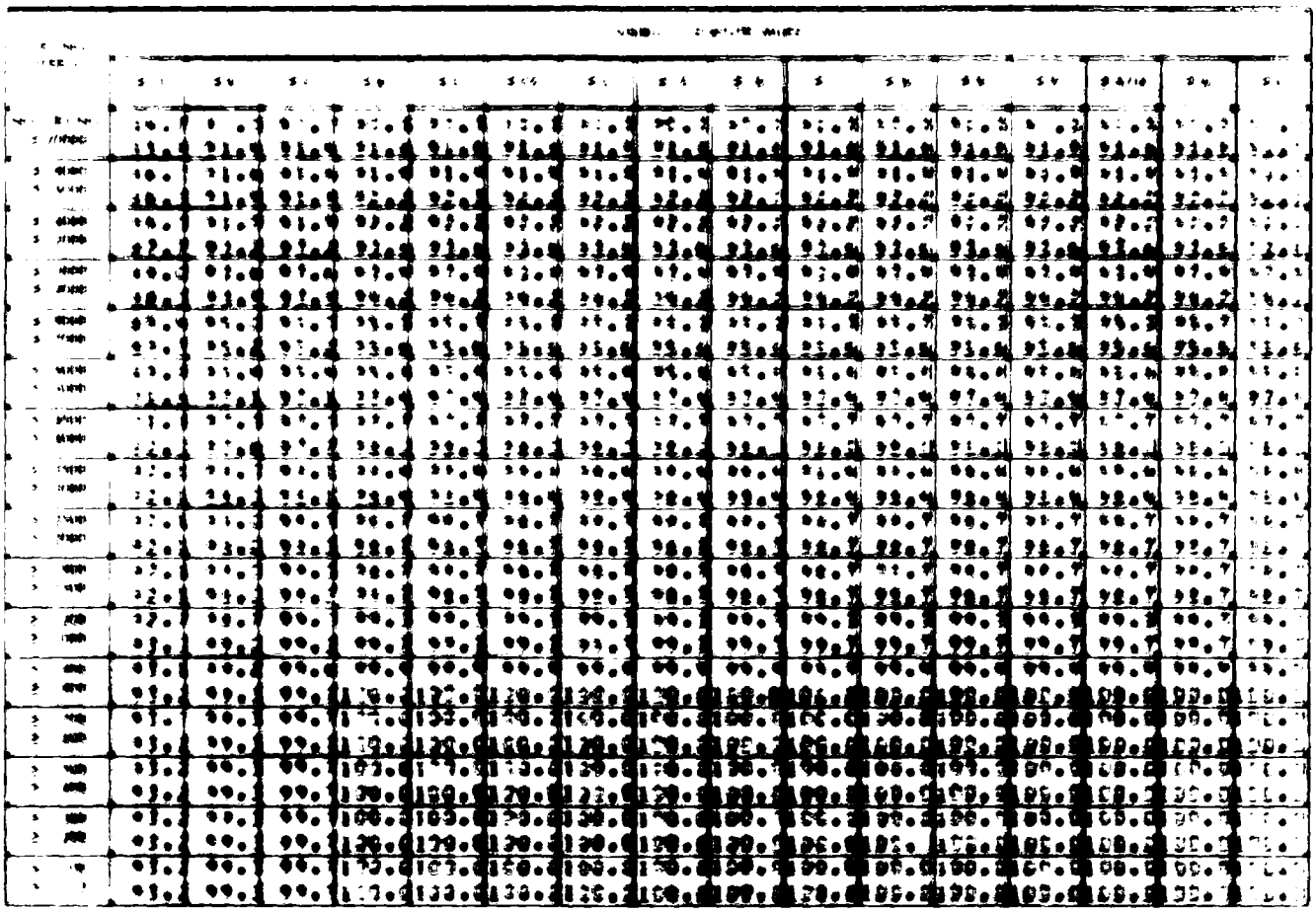
TOTAL NUMBER OF OBSERVATIONS [redacted] 951

USAF ETAC [redacted] 0-1-6 (OL A) [redacted]



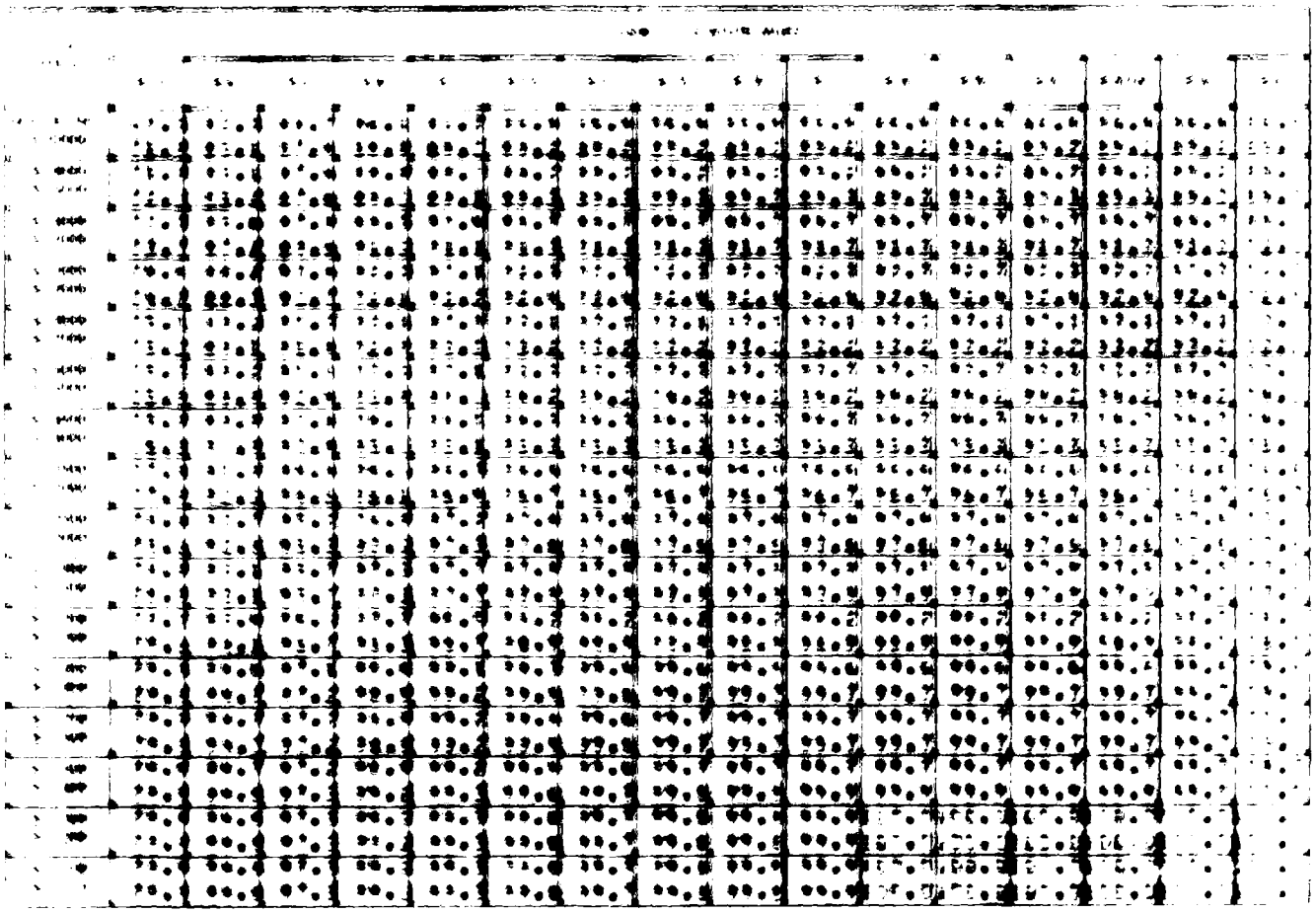
CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)



TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY



CEILING VERSUS VISIBILITY

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (L.S.T.)

CEILING (HUNDREDS OF FEET)	VISIBILITY (STATUTE MILES)														
	5	4	3	2½	2	1½	1¼	1	¾	½	¼	0	2 5/16	2	1
22+	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
20	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
18	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
16	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
14	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
12	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
10	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
9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
8	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
7	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
6	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
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
4½	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
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
3½	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
3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
2½	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
2	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
1½	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
1¼	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
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
¾	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
½	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
¼	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

[redacted]

CEILING VERSUS VISIBILITY

[redacted] CH

[redacted] CA — STATION — STATION NAME

69-70,73-8 — YEARS

SEP — MONTH

12 C-14 — HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥9	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	0
[illegible]	[illegible]	[illegible]	89.0	89.0	89.0	89.0	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1
[illegible]	[illegible]	[illegible]	92.6	92.6	92.6	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7
[illegible]	[illegible]	[illegible]	92.8	92.8	92.8	92.8	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9
[illegible]	[illegible]	[illegible]	92.8	92.8	92.8	92.8	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9
[illegible]	[illegible]	[illegible]	93.8	93.8	93.8	93.8	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9
[illegible]	[illegible]	[illegible]	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
[illegible]	[illegible]	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
[illegible]	[illegible]	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
[illegible]	[illegible]	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
[illegible]	[illegible]	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
[illegible]	[illegible]	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
[illegible]	[illegible]	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
[illegible]	[illegible]	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
[illegible]	[illegible]	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
[illegible]	[illegible]	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
[illegible]	[illegible]	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
[illegible]	[illegible]	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
[illegible]	[illegible]	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
[illegible]	[illegible]	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
[illegible]	[illegible]	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
[illegible]	[illegible]	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
[illegible]	[illegible]	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
[illegible]	[illegible]	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
[illegible]	[illegible]	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
[illegible]	[illegible]	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
[illegible]	[illegible]	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
[illegible]	[illegible]	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 90[illegible]

[redacted]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2??? (STATION) MCCLELLAN AFB CA (STATION NAME) 69-70,73-80 (YEARS) SEP (MONTH)

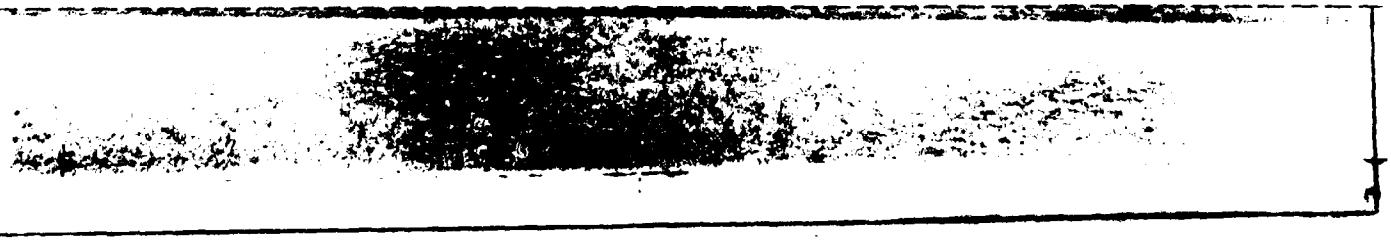
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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	79.3	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 20000	82.8	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
≥ 18000	83.3	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 16000	93.6	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 14000	84.4	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	85.3	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	94.3
≥ 10000	85.9	94.9	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 9900	86.1	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 8000	86.8	95.9	95.9	95.9	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 7000	87.2	96.3	96.3	96.3	96.4	96.4	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 6000	88.4	97.6	97.6	97.6	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 5000	88.8	97.9	97.9	98.2	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 4500	89.3	98.8	98.8	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 4000	89.7	99.1	99.1	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 3500	90.0	99.4	99.4	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	90.0	99.4	99.4	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	90.0	99.4	99.4	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	90.0	99.4	99.4	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	90.0	99.4	99.4	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	90.0	99.4	99.4	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	90.0	99.4	99.4	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	90.0	99.4	99.4	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	90.0	99.4	99.4	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 800	90.0	99.4	99.4	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	90.0	99.4	99.4	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	90.0	99.4	99.4	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	90.0	99.4	99.4	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	90.0	99.4	99.4	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	90.0	99.4	99.4	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	90.0	99.4	99.4	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	90.0	99.4	99.4	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	90.0	99.4	99.4	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM JUL 66 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
2[illegible]	MCCLELLAN AFB CA	69-70,73-80	SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

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	9[illegible].7	9[illegible].7	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.[illegible]	91.[illegible]
≥ 20000	86.2	92.4	92.4	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
≥ 18000	86.7	92.9	92.9	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 16000	86.9	93.1	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 14000	87.3	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
≥ 12000	87.9	94.1	94.1	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
≥ 10000	88.4	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
≥ 9000	88.4	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
≥ 8000	89.1	95.6	95.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 7000	90.1	96.6	96.7	[illegible].0	97.0	97.0	97.0	97.0	97.0	97.0	97.[illegible]	97.0	97.0	97.0	97.0	97.[illegible]
≥ 6000	90.[illegible]	97.2	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	97.7
≥ 5000	91.2	97.9	98.[illegible]	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
≥ 4500	91.3	98.4	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	99.[illegible]
≥ 4000	92.2	98.9	99.[illegible]	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 3500	92.7	99.3	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	99.9
≥ 3000	92.7	99.3	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	99.9
≥ 2500	92.7	99.3	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	99.9
≥ 2000	92.7	99.4	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.[illegible]
≥ 1800	92.7	99.4	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.[illegible]
≥ 1500	92.7	99.4	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.[illegible]
≥ 1200	92.7	99.4	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.[illegible]
≥ 1000	92.7	99.4	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.[illegible]
≥ 900	92.7	99.4	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.[illegible]
≥ 800	92.7	99.4	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.[illegible]
≥ 700	92.7	99.4	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.[illegible]
≥ 600	92.7	99.4	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.[illegible]
≥ 500	92.7	99.4	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.[illegible]
≥ 400	92.7	99.4	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.[illegible]
≥ 300	92.7	99.4	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.[illegible]
≥ 200	92.7	99.4	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.[illegible]
≥ 100	92.7	99.4	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.[illegible]
≥ 0	92.7	99.4	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.[illegible]

TOTAL NUMBER OF OBSERVATIONS 90

USAF ETAC FORM JUL 66 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2?3?? (STATION) MCCLELLAN AFB CA (STATION NAME) 69-70,73-80 (YEARS) SEP (MONTH)

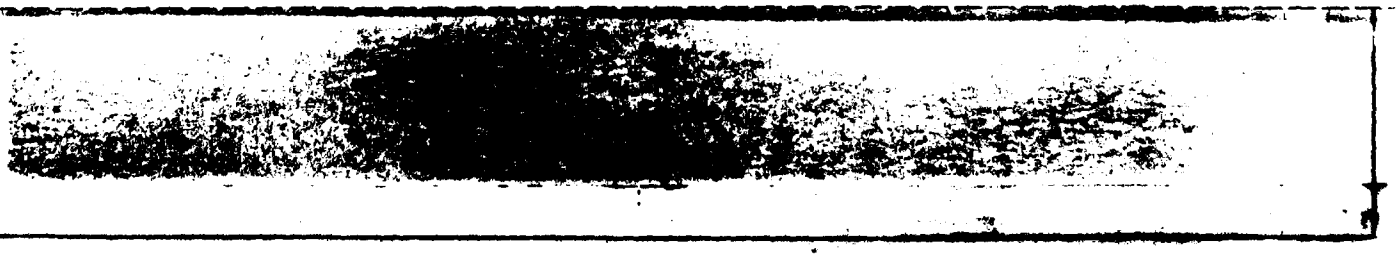
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1⅞	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	89.2	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	92.9	92.9
≥ 20000	90.1	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	93.7	93.7
≥ 18000	90.2	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 16000	90.4	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
≥ 14000	90.8	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
≥ 12000	91.4	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 10000	91.9	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	95.9	95.9
≥ 9000	91.9	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	95.9	95.9
≥ 8000	93.0	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	97.0
≥ 7000	93.4	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 6000	93.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 5000	94.4	98.4	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 4500	94.7	98.7	98.9	99.1	99.0	99.0	99.	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 4000	95.1	99.1	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
≥ 3500	95.1	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 3000	95.2	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2500	95.6	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	95.6	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	95.6	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	95.6	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	95.6	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	95.6	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	95.6	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	95.6	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	95.6	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	95.6	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	95.6	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	95.6	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	95.6	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	95.6	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	95.6	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	95.6	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

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

2[illegible]R | MCCLELLAN AFB CA | 69-70,73-80 | SEP
STATION | STATION NAME | YEARS | MONTH

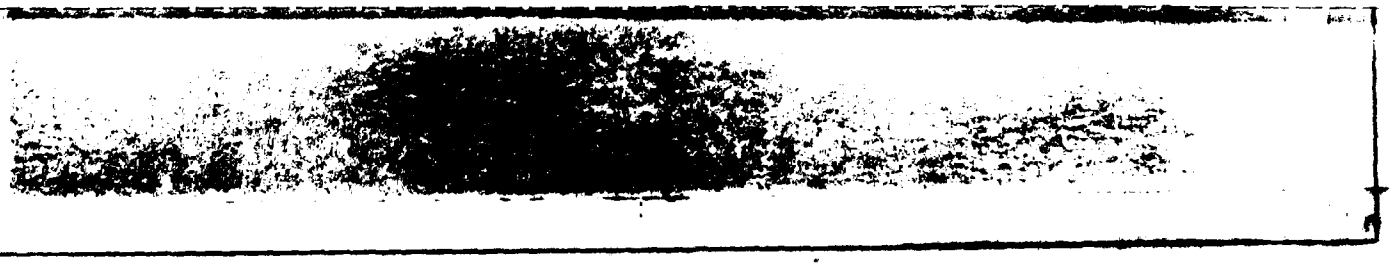
ALL
HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1⅝	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	79.9	89.0	89.5	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 20000	81.7	91.1	91.6	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 18000	82.1	91.4	91.9	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 16000	82.2	91.6	92.1	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 14000	82.6	92.0	92.5	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 12000	83.5	93.0	93.5	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
≥ 10000	84.1	93.7	94.2	94.6	94.6	94.6	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 9000	84.2	93.8	94.3	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 8000	85.1	94.7	95.2	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
≥ 7000	85.3	95.1	95.6	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 6000	85.7	95.5	96.1	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 5000	86.5	96.4	97.0	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
≥ 4500	86.9	96.8	97.4	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
≥ 4000	87.3	97.3	97.8	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 3500	87.6	97.7	98.3	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 3000	87.7	97.8	98.4	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
≥ 2500	87.9	98.0	98.6	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
≥ 2000	87.9	98.1	98.7	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
≥ 1800	88.0	98.1	98.8	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1500	88.0	98.2	98.8	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
≥ 1200	88.1	98.3	98.9	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1000	88.2	98.4	99.1	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	88.3	98.5	99.2	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	88.3	98.5	99.2	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
≥ 700	88.3	98.6	99.2	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
≥ 600	88.3	98.6	99.2	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
≥ 500	88.3	98.6	99.2	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
≥ 400	88.3	98.6	99.2	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	88.3	98.6	99.2	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	88.3	98.6	99.2	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	88.3	98.6	99.2	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	88.3	98.6	99.2	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7200

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

23208	MCCLELLAN AFB CA	69-70,73-80	OCT
STATION	STATION NAME	YEARS	MONTH

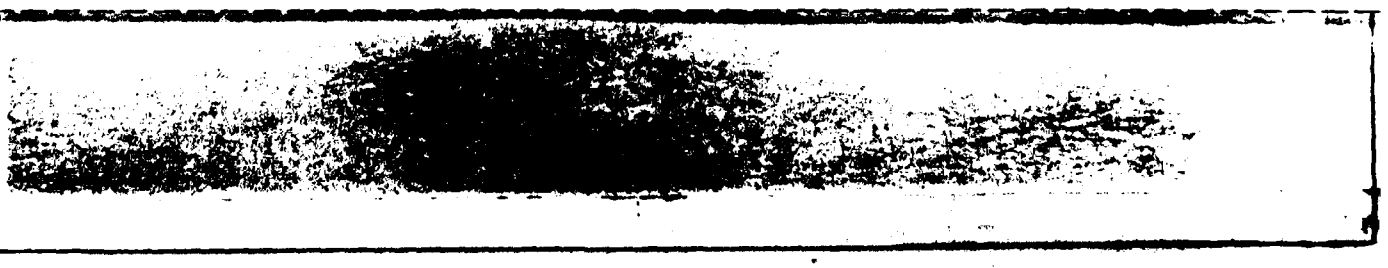
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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	65.7	80.4	82.5	83.5	84.3	84.3	84.4	84.4	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5
≥ 20000	67.1	82.0	84.1	85.2	85.9	85.9	86.0	86.0	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1
≥ 18000	67.4	82.5	84.5	85.6	86.3	86.3	86.5	86.5	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.6
≥ 16000	67.6	82.7	84.7	85.8	86.6	86.6	86.7	86.7	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8
≥ 14000	68.2	83.2	85.4	86.5	87.2	87.2	87.3	87.3	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4
≥ 12000	70.1	85.8	88.1	89.1	89.9	89.9	90.0	90.0	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1
≥ 10000	71.9	88.0	90.3	91.4	92.2	92.2	92.3	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4
≥ 9000	72.0	88.1	90.4	91.5	92.3	92.3	92.4	92.4	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5
≥ 8000	72.9	89.0	91.4	92.5	93.2	93.2	93.3	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4
≥ 7000	73.4	89.6	91.9	93.0	93.8	93.8	93.9	93.9	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0
≥ 6000	74.2	90.4	92.9	94.0	94.8	94.8	95.1	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2
≥ 5000	74.8	91.6	94.1	95.2	96.0	96.0	96.3	96.3	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5
≥ 4500	75.3	92.3	94.7	95.8	96.7	96.7	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1
≥ 4000	75.9	93.1	95.7	96.8	97.6	97.6	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1
≥ 3500	76.3	93.5	96.1	97.4	98.3	98.3	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7
≥ 3000	76.7	94.2	96.8	98.2	99.0	99.0	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 2500	76.7	94.2	96.8	98.2	99.0	99.0	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 2000	76.9	94.4	97.0	98.4	99.2	99.2	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1800	76.9	94.4	97.0	98.4	99.2	99.2	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1500	76.9	94.5	97.1	98.5	99.4	99.4	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200	76.9	94.5	97.1	98.5	99.4	99.4	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000	76.9	94.5	97.1	98.5	99.4	99.4	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	76.9	94.5	97.1	98.5	99.4	99.4	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	76.9	94.5	97.1	98.5	99.4	99.4	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	76.9	94.5	97.1	98.6	99.5	99.5	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	76.9	94.5	97.1	98.6	99.5	99.5	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	76.9	94.5	97.1	98.7	99.6	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	76.9	94.5	97.1	98.7	99.6	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	76.9	94.5	97.1	98.7	99.6	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	76.9	94.5	97.1	98.7	99.6	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	76.9	94.5	97.1	98.7	99.6	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	76.9	94.5	97.1	98.7	99.6	99.6	99.9	99.9	99.9	99.9	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

27[illegible]8	MCCLELLAN AFB CA	69-70,73-80	OCT	0300-0500
STATION	STATION NAME	YEARS	MONTH	HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	62.7	78.6	80.3	82.5	83.1	83.4	83.5	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 20000	64.1	80.5	82.3	84.4	85.1	85.4	85.5	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 18000	64.2	80.6	82.4	84.5	85.2	85.5	85.6	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 16000	64.3	80.8	82.5	84.6	85.3	85.6	85.7	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 14000	65.5	81.9	83.7	85.8	86.5	86.8	86.9	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 12000	68.3	84.8	86.7	88.9	89.6	89.9	90.0	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 10000	70.0	86.9	88.7	91.0	91.6	91.9	92.0	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 9000	70.0	86.9	88.7	91.0	91.6	91.9	92.0	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 8000	70.9	87.7	89.6	91.8	92.5	92.8	92.9	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 7000	71.[illegible]	88.1	89.9	92.2	92.8	93.1	93.2	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 6000	71.6	88.5	90.3	92.6	93.3	93.7	93.8	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 5000	71.9	89.5	91.3	93.5	94.3	94.6	94.7	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 4500	72.5	90.2	92.2	94.4	95.2	95.5	95.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 4000	73.[illegible]	90.6	92.6	94.8	95.6	95.9	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 3500	73.7	91.6	93.5	96.0	96.8	97.1	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 3000	73.9	91.8	93.8	96.3	97.1	97.4	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 2500	74.0	92.0	94.0	96.6	97.3	97.6	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 2000	74.4	92.6	94.5	97.1	97.8	98.2	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1800	74.4	92.6	94.5	97.1	97.8	98.2	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1500	74.4	92.6	94.5	97.2	98.1	98.4	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1200	74.4	92.7	94.6	97.3	98.2	98.5	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1000	74.4	92.9	94.9	97.6	98.5	98.8	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 900	74.4	92.9	94.9	97.6	98.5	98.8	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 800	74.4	92.9	95.1	97.7	98.6	98.9	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700	74.4	92.9	95.1	97.7	98.6	98.9	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	74.4	92.9	95.1	97.7	98.8	99.1	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	74.4	92.9	95.1	97.7	98.8	99.1	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	74.4	92.9	95.1	98.0	99.1	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	74.4	92.9	95.1	98.0	99.1	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	74.4	92.9	95.1	98.0	99.1	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	74.4	92.9	95.1	98.0	99.1	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	74.4	92.9	95.1	98.0	99.1	99.5	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM JUL 66 0-14-8 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23208 (STATION) | MCCLELLAN AFB CA (STATION NAME) | 69-70,73-80 (YEARS) | OCT (MONTH)

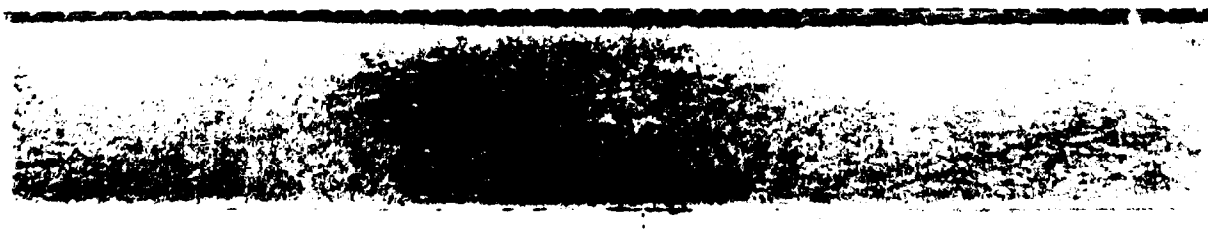
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	43.7	64.6	69.1	73.5	75.7	75.9	76.5	77.1	77.1	77.5	77.5	77.5	77.5	77.5	77.6	77.7
≥ 20000	46.2	68.2	72.9	77.8	80.0	80.2	80.9	81.6	81.6	82.0	82.0	82.0	82.0	82.0	82.2	82.3
≥ 18000	46.6	68.6	73.3	78.3	80.4	80.6	81.3	82.0	82.0	82.5	82.5	82.5	82.5	82.5	82.6	82.7
≥ 16000	46.7	68.7	73.4	78.4	80.5	80.8	81.4	82.2	82.2	82.6	82.6	82.6	82.6	82.6	82.7	82.8
≥ 14000	47.7	70.0	74.8	79.9	82.0	82.3	82.9	83.7	83.7	84.1	84.1	84.1	84.1	84.1	84.2	84.3
≥ 12000	50.2	72.9	78.0	83.0	85.2	85.4	86.0	86.8	86.8	87.2	87.2	87.2	87.3	87.3	87.5	87.6
≥ 10000	52.0	75.1	80.1	85.3	87.5	87.7	88.4	89.1	89.1	89.6	89.6	89.6	89.7	89.7	89.9	90.0
≥ 9000	52.2	75.2	80.2	85.4	87.6	87.8	88.5	89.2	89.2	89.7	89.7	89.7	89.8	89.8	90.0	90.1
≥ 8000	53.0	76.0	81.1	86.3	88.6	88.8	89.5	90.2	90.2	90.6	90.6	90.6	90.8	90.8	91.0	91.1
≥ 7000	53.3	76.5	81.6	86.9	89.1	89.4	90.0	90.8	90.8	91.2	91.2	91.2	91.3	91.3	91.5	91.6
≥ 6000	53.3	77.1	82.3	87.5	89.8	90.0	90.6	91.4	91.4	91.8	91.8	91.8	91.9	91.9	92.2	92.3
≥ 5000	54.6	78.1	83.2	88.5	90.8	91.0	91.6	92.4	92.4	92.8	92.8	92.8	92.9	92.9	93.1	93.2
≥ 4500	55.1	78.9	83.7	89.0	91.4	91.6	92.3	93.0	93.0	93.4	93.4	93.4	93.5	93.5	93.8	93.9
≥ 4000	55.6	79.0	84.2	89.6	92.0	92.3	93.0	93.8	93.8	94.2	94.2	94.2	94.3	94.3	94.5	94.6
≥ 3500	55.8	79.5	84.6	90.1	92.6	92.8	93.5	94.3	94.3	94.7	94.7	94.7	94.8	94.8	95.1	95.2
≥ 3000	56.3	80.1	85.3	90.8	93.2	93.4	94.2	94.9	94.9	95.4	95.4	95.4	95.5	95.5	95.7	95.8
≥ 2500	56.6	80.4	85.6	91.1	93.5	93.8	94.7	95.5	95.5	95.9	95.9	95.9	96.0	96.0	96.2	96.3
≥ 2000	56.7	80.6	85.8	91.3	93.8	94.0	94.9	95.7	95.7	96.1	96.1	96.1	96.2	96.2	96.5	96.6
≥ 1800	56.7	80.6	85.8	91.3	93.8	94.0	94.9	95.7	95.7	96.1	96.1	96.1	96.2	96.2	96.5	96.6
≥ 1500	56.9	81.1	86.2	91.7	94.3	94.5	95.5	96.2	96.2	96.7	96.7	96.7	96.8	96.8	97.0	97.1
≥ 1200	57.3	81.7	87.0	92.7	95.3	95.6	96.6	97.3	97.3	97.7	97.7	97.7	97.8	97.8	98.1	98.2
≥ 1000	57.3	81.7	87.0	92.7	95.3	95.6	96.6	97.3	97.3	97.7	97.7	97.7	97.8	97.8	98.1	98.2
≥ 900	57.3	81.7	87.0	92.7	95.4	95.7	96.7	97.4	97.4	97.8	97.8	97.8	98.0	98.0	98.2	98.3
≥ 800	57.3	81.8	87.1	92.8	95.6	95.9	96.9	97.7	97.7	98.2	98.2	98.2	98.3	98.3	98.5	98.6
≥ 700	57.3	81.8	87.1	92.8	95.6	95.9	96.9	97.7	97.7	98.2	98.2	98.2	98.3	98.3	98.5	98.6
≥ 600	57.3	81.9	87.3	93.1	96.1	96.5	97.4	98.3	98.3	98.8	98.8	98.8	99.0	99.0	99.2	99.4
≥ 500	57.3	81.9	87.4	93.2	96.2	96.6	97.5	98.4	98.4	98.9	98.9	98.9	99.1	99.1	99.4	99.5
≥ 400	57.3	81.9	87.4	93.2	96.3	96.7	97.6	98.5	98.5	99.0	99.0	99.0	99.2	99.2	99.6	99.7
≥ 300	57.3	81.9	87.4	93.2	96.3	96.7	97.6	98.6	98.6	99.1	99.2	99.2	99.5	99.5	99.8	99.9
≥ 200	57.3	81.9	87.4	93.2	96.3	96.7	97.6	98.6	98.6	99.2	99.4	99.4	99.6	99.6	99.9	100.0
≥ 100	57.3	81.9	87.4	93.2	96.3	96.7	97.6	98.6	98.6	99.2	99.4	99.4	99.6	99.6	99.9	100.0
≥ 0	57.3	81.9	87.4	93.2	96.3	96.7	97.6	98.6	98.6	99.2	99.4	99.4	99.6	99.6	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM JUL 66 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2[illegible]8 | MCCLELLAN AFB CA | 69-70,73-80 | OCT
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	43.8	72.3	76.9	78.1	79.1	79.7	79.7	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.2
≥ 20000	46.3	75.1	80.0	81.2	82.3	82.8	82.8	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 18000	46.8	75.5	80.4	81.6	82.7	83.2	83.2	83.5	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 16000	46.8	75.5	80.4	81.6	82.7	83.2	83.2	83.5	83.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 14000	48.0	77.2	82.3	83.4	84.5	85.1	85.3	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 12000	49.5	79.6	84.6	85.8	86.9	87.4	87.6	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 10000	51.4	81.9	87.0	88.2	89.2	89.8	90.0	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 9000	51.7	82.3	87.3	88.5	89.6	90.1	90.3	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 8000	52.9	83.8	88.8	90.0	91.1	91.6	91.8	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 7000	53.1	84.3	89.4	90.5	91.6	92.2	92.4	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 6000	53.4	84.6	89.7	90.9	91.9	92.5	92.7	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 5000	54.1	85.7	9[illegible].9	92.0	93.1	93.7	93.9	94.3	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 4500	54.2	85.8	91.[illegible]	92.3	93.4	94.0	94.2	94.6	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 4000	54.9	86.6	91.7	93.0	94.2	94.7	94.9	95.4	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 3500	55.2	86.9	92.[illegible]	93.4	94.7	95.3	95.5	95.9	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 3000	55.3	87.1	92.3	93.7	95.1	95.6	95.9	96.5	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 2500	55.5	87.3	92.5	94.0	95.4	95.9	96.2	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 2000	55.5	87.4	92.6	94.1	95.5	96.0	96.3	96.9	97.[illegible]	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1800	55.5	87.5	92.7	94.2	95.6	96.1	96.5	97.0	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1500	55.9	88.4	93.7	95.2	96.6	97.1	97.4	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1200	55.8	88.4	93.7	95.2	96.6	97.1	97.4	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1000	56.0	88.6	93.9	95.4	96.8	97.3	98.0	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 900	56.[illegible]	88.6	93.9	95.4	96.9	97.4	98.1	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 800	56.[illegible]	88.6	93.9	95.5	97.3	97.8	98.5	99.1	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 700	56.0	88.6	93.9	95.6	97.4	98.0	98.6	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	56.0	88.6	93.9	95.6	97.4	98.0	98.6	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	56.0	88.6	93.9	95.6	97.4	98.1	98.7	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	56.0	88.6	93.9	95.6	97.4	98.1	98.7	99.5	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	56.0	88.6	93.9	95.6	97.4	98.1	98.7	99.5	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	56.0	88.6	93.9	95.6	97.4	98.1	98.7	99.5	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	56.0	88.6	93.9	95.6	97.4	98.1	98.7	99.5	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	56.0	88.6	93.9	95.6	97.4	98.1	98.7	99.5	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM JUL 80 0-14-8 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[redacted]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[redacted] / STATION | MCCLELLAN AFB CA / STATION NAME | 69-77,73-80 / YEARS | OCT / MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	48.1	72.3	75.5	76.7	77.2	77.2	77.2	77.2	77.3	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 20000	52.2	78.2	81.6	82.9	83.5	83.5	83.5	83.7	83.8	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 18000	52.9	78.5	81.9	83.2	83.9	83.9	83.9	84.0	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 16000	52.9	78.5	81.9	83.2	83.9	83.9	83.9	84.3	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 14000	53.3	79.8	83.2	84.7	85.5	85.5	85.5	85.6	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 12000	54.7	81.7	85.5	87.0	87.7	87.7	87.7	87.8	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 10000	57.1	84.4	88.2	89.7	90.4	90.4	90.4	90.5	90.6	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 9000	58.0	85.3	89.0	90.5	91.3	91.3	91.3	91.4	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 8000	58.9	86.2	90.0	91.5	92.3	92.3	92.3	92.4	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 7000	59.4	87.1	90.9	92.4	93.1	93.1	93.1	93.2	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 6000	59.7	87.4	91.3	92.8	93.5	93.5	93.5	93.7	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 5000	60.5	88.7	92.6	94.2	94.9	94.9	94.9	95.1	95.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 4500	60.8	88.8	92.7	94.3	95.2	95.2	95.2	95.3	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 4000	61.4	89.6	93.4	95.1	96.0	96.1	96.1	96.1	96.2	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 3500	62.0	91.3	94.2	95.8	96.8	96.8	96.8	96.9	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 3000	62.9	90.8	94.6	96.2	97.2	97.2	97.2	97.3	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 2500	62.6	90.9	94.9	96.7	97.6	97.6	97.6	97.7	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 2000	62.7	91.0	95.1	96.8	97.7	97.7	97.7	97.8	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1800	62.7	91.0	95.1	96.8	97.8	97.8	97.8	98.0	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1500	62.9	91.2	95.4	97.1	98.2	98.2	98.2	98.3	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1200	63.1	91.4	95.6	97.3	98.4	98.4	98.4	98.5	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1000	63.1	91.5	95.7	97.4	98.5	98.5	98.6	98.8	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 900	63.3	91.6	95.8	97.5	98.6	98.6	98.7	98.9	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800	63.3	91.7	95.9	97.6	98.7	98.7	98.8	99.0	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 700	63.3	91.8	96.1	97.8	99.0	99.0	99.1	99.3	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	63.3	91.8	96.1	97.8	99.0	99.0	99.2	99.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	63.3	91.8	96.1	97.8	99.0	99.1	99.4	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	63.3	91.8	96.1	97.8	99.0	99.1	99.4	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	63.3	91.8	96.1	97.8	99.0	99.1	99.4	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	63.3	91.8	96.1	97.8	99.0	99.1	99.4	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	63.3	91.8	96.1	97.8	99.0	99.1	99.4	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	63.3	91.8	96.1	97.8	99.1	99.1	99.4	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [redacted]

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

[redacted]

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

CEILING VERSUS VISIBILITY

2 — MCCLELLAN AFB CA — 69-73-0[illegible] — [illegible]
STATION — STATION NAME — YEARS — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible] — HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (MILES)															
	10	7	5	4	3	2½	2	1½	1¼	1	¾	½	¼	0	0	
≥ 20000	70.1	75.9	79.9	82.4	83.8	84.7	85.8	89.4	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 10000	55.1	77.2	81.3	83.8	84.8	85.1	85.3	85.8	85.9	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 9000	55.1	77.2	81.6	84.1	85.4	85.6	85.7	86.3	86.5	86.8	86.9	86.9	86.9	86.9	86.9	86.9
≥ 8000	56.1	78.0	81.7	85.3	86.7	86.9	87.2	87.6	87.7	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 7000	57.1	81.5	84.4	87.1	88.5	88.7	89.0	89.5	89.6	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 6000	59.9	83.2	87.4	89.9	91.3	91.5	91.8	92.3	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 5000	60.1	83.8	89.0	92.4	91.8	92.2	92.2	92.8	92.9	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 4500	61.3	84.7	89.2	91.9	92.9	93.1	93.2	93.9	94.0	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 4000	61.4	85.9	89.7	92.2	93.5	93.8	93.9	94.5	94.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 3500	62.1	85.9	9[illegible]	92.6	94.2	94.2	94.3	94.8	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 3000	62.4	86.2	9[illegible]	92.9	94.5	94.5	94.6	95.2	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 2500	62.4	86.1	9[illegible]	92.9	94.5	94.5	94.6	95.3	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 2000	63.1	87.2	91.2	94.1	95.7	95.9	96.0	96.5	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 1500	64.1	88.3	92.6	95.2	96.7	96.9	97.1	97.7	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1000	64.3	88.9	93.1	95.9	97.4	97.6	97.8	98.5	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 900	65.2	89.4	93.4	96.0	97.6	97.8	98.0	98.7	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 800	65.2	89.4	93.5	96.1	97.8	98.0	98.2	98.9	99.0	99.3	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700	65.2	89.4	93.6	96.2	97.9	98.1	98.3	99.0	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600	65.2	89.4	93.6	96.2	97.9	98.1	98.3	99.0	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500	65.2	89.4	93.6	96.2	97.9	98.1	98.3	99.0	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400	65.2	89.4	93.6	96.2	97.9	98.1	98.3	99.0	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 300	65.2	89.4	93.6	96.2	97.9	98.1	98.3	99.0	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 200	65.2	89.4	93.6	96.2	97.9	98.1	98.3	99.0	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 100	65.2	89.4	93.6	96.2	97.9	98.1	98.3	99.0	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 0	65.2	89.4	93.6	96.2	97.9	98.1	98.3	99.0	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAF ETAC [illegible] 0-105 (OL A) [illegible]



CEILING VERSUS VISIBILITY

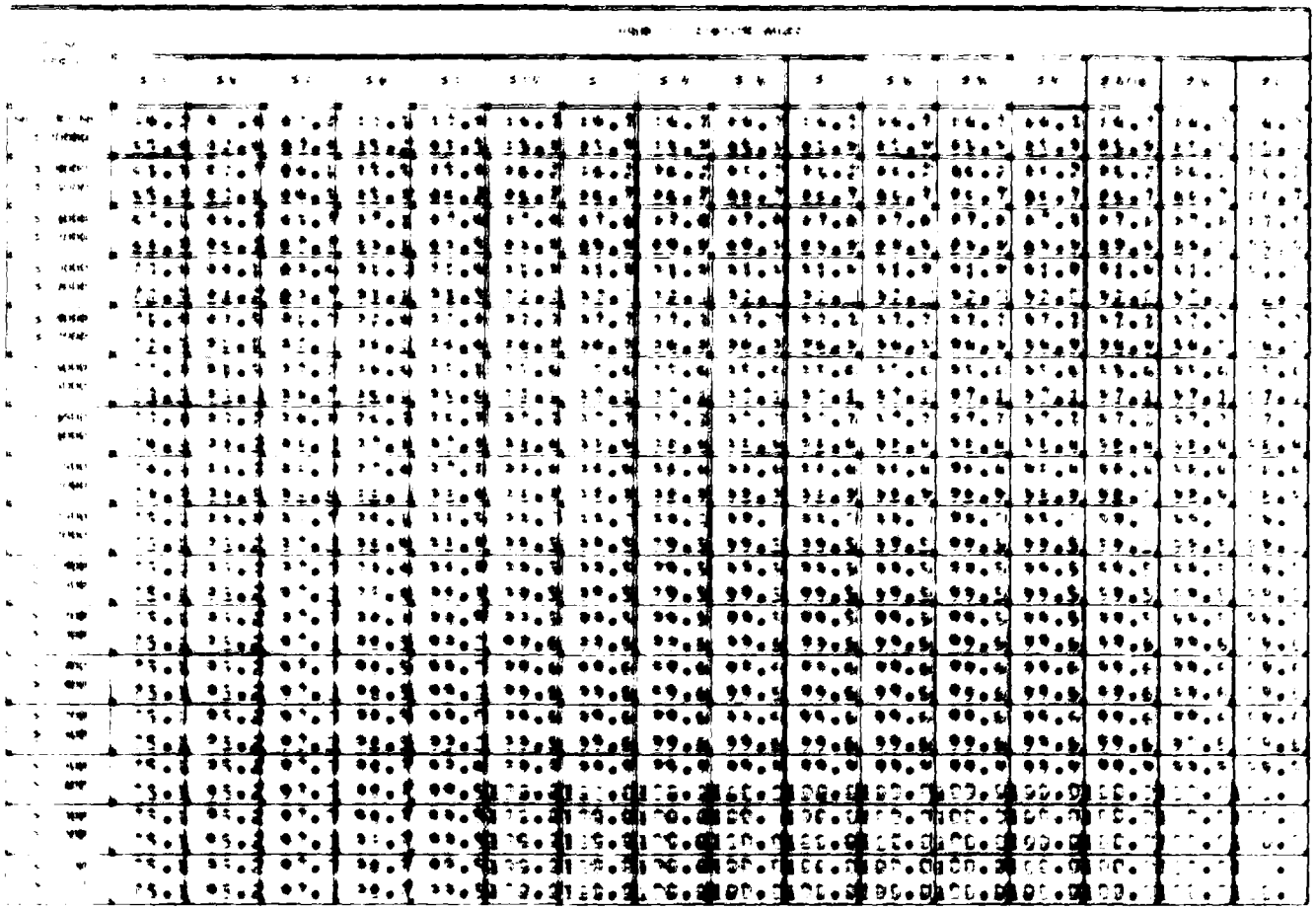
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS _____



CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)



TOTAL NUMBER OF OBSERVATIONS _____



CEILING VERSUS VISIBILITY

OCT
MONTH

ALL
HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

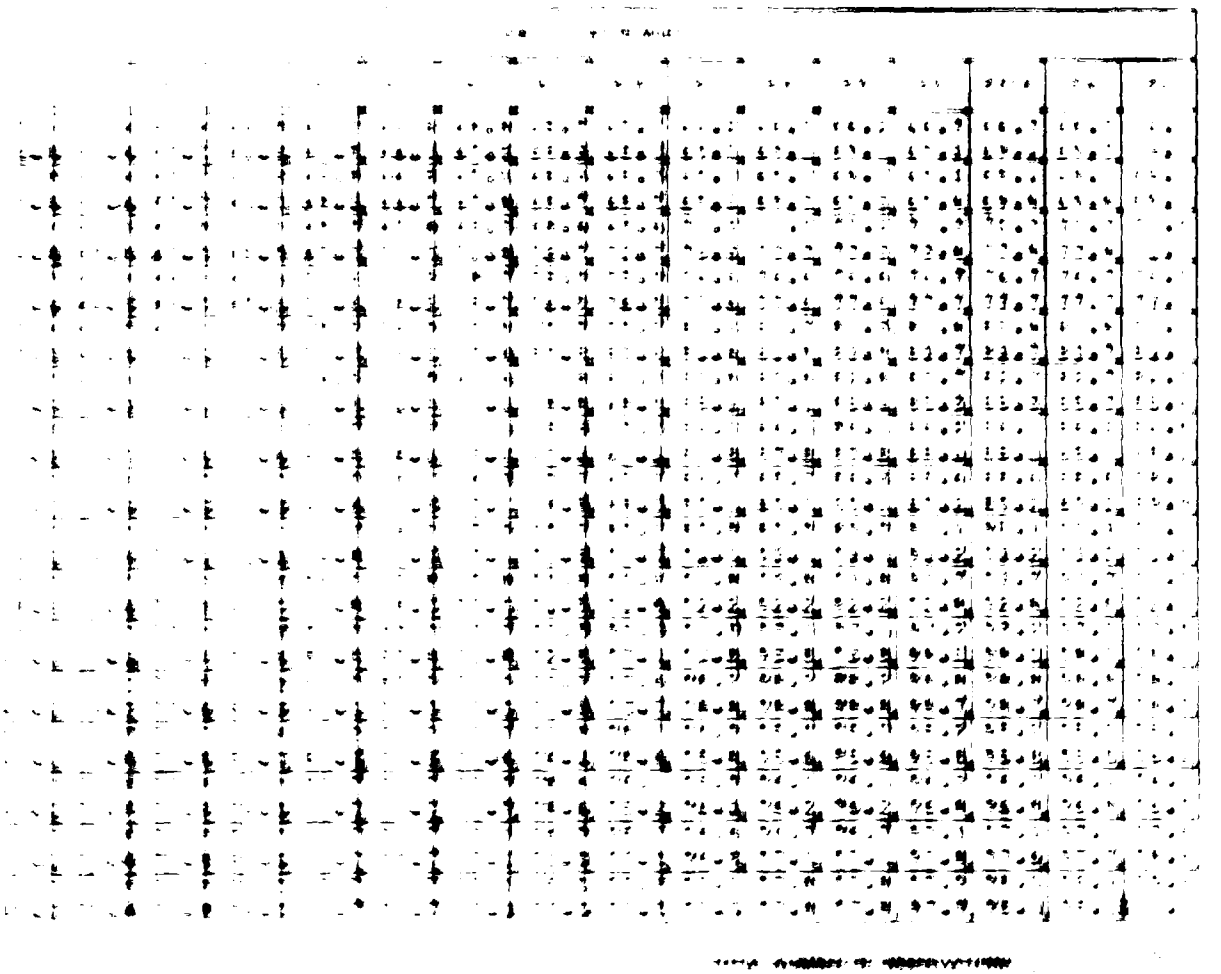
CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 7	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ⅜	≥ 5/16	≥ ¼	< ¼
	81.	84.	87.	88.	89.	90.	90.	90.	91.	91.	91.	91.	91.	91.	91.	91.
	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
	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	85.4
	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
	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	95.6
	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
	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	98.1	98.1
	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4
	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	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	98.6	98.6	98.6
	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	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	99.0	99.1	99.1	99.1
	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3
	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3
	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5
	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
	99.8	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	99.8
	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 744

USAF ETAC 0-10-5 (OL A)



CEILING VERSUS VISIBILITY



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

CEILING VERSUS VISIBILITY

...	MCCLELLAN AFB CA	69-70,73-8...		NOV
STATION	STATION NAME	YEARS		MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥0	≥0	≥1	≥1¼	≥1½	≥1¾	≥2	≥2½	≥2½	≥3	≥4	≥5	≥6	≥5/16	≥10	≥20
...	54.3	54.3	55.0	58.3	60.7	61.9	62.3	63.1	63.1	63.9	64.1	64.1	64.3	64.6	64.8	65.2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

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

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	≥1⅞	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	28.8	44.3	47.8	51.0	52.8	53.3	54.1	56.0	56.2	57.2	57.6	57.7	58.7	59.2	60.0	60.6
≥ 20000	31.3	48.0	52.2	56.1	58.0	58.7	59.9	62.0	62.2	63.2	63.8	63.9	65.0	65.6	66.3	67.[illegible]
≥ 18000	31.4	48.2	52.4	56.3	58.2	58.9	60.1	62.2	62.4	63.4	64.0	64.1	65.2	65.8	66.6	67.3
≥ 16000	31.4	48.2	52.4	56.3	58.2	58.9	60.1	62.2	62.4	63.4	64.0	64.1	65.2	65.8	66.6	67.2
≥ 14000	32.3	49.0	53.2	57.1	59.2	59.9	61.1	63.2	63.4	64.4	65.0	65.1	66.2	66.8	67.6	68.2
≥ 12000	33.7	51.4	55.9	60.1	62.2	62.9	64.2	66.4	66.8	68.0	68.6	68.7	69.9	70.4	71.2	72.1
≥ 10000	34.2	52.3	56.8	61.1	63.2	64.0	65.3	67.6	67.9	69.1	69.7	69.8	71.0	71.7	72.4	73.4
≥ 9000	34.3	52.4	56.9	61.2	63.3	64.1	65.4	67.8	68.1	69.3	69.9	70.0	71.2	71.9	72.7	73.7
≥ 8000	35.9	55.1	59.7	64.0	66.3	67.1	68.4	70.8	71.1	72.3	72.9	73.[illegible]	74.2	74.9	75.7	76.7
≥ 7000	36.[illegible]	55.6	60.1	64.4	66.8	67.6	68.9	71.2	71.6	72.8	73.4	73.6	74.8	75.6	76.3	77.[illegible]
≥ 6000	36.8	56.3	60.9	65.2	67.7	68.4	69.8	72.1	72.4	73.7	74.3	74.4	75.7	76.4	77.2	78.2
≥ 5000	37.6	57.8	62.6	67.1	69.7	70.4	71.8	74.1	74.4	75.7	76.3	76.4	77.7	78.4	79.2	80.2
≥ 4500	37.9	58.2	63.1	67.8	70.4	71.2	72.6	75.0	75.3	76.7	77.3	77.4	78.7	79.4	80.2	81.2
≥ 4000	38.6	59.3	64.3	69.2	72.0	72.8	74.1	76.6	77.0	78.4	79.1	79.2	80.4	81.2	82.0	83.0
≥ 3500	38.9	59.8	64.9	69.9	72.9	73.7	75.0	77.4	77.9	79.3	80.0	80.1	81.3	82.1	82.9	83.9
≥ 3000	39.1	60.2	65.3	70.3	73.3	74.1	75.4	78.0	78.4	79.9	80.6	80.7	81.9	82.7	83.4	84.4
≥ 2500	39.2	60.8	65.9	70.9	73.9	74.7	76.0	78.6	79.0	80.4	81.1	81.2	82.4	83.2	84.0	85.0
≥ 2000	39.3	61.2	66.4	71.9	75.2	76.1	77.4	80.0	80.4	82.0	82.7	82.8	84.0	84.8	85.6	86.6
≥ 1800	39.3	61.3	66.6	72.0	75.3	76.3	77.7	80.3	80.9	82.4	83.1	83.2	84.4	85.2	86.0	87.0
≥ 1500	39.6	61.8	67.0	72.6	75.9	76.9	78.3	81.0	81.6	83.1	83.8	83.9	85.1	85.9	86.7	87.7
≥ 1200	39.9	62.2	67.4	73.1	76.4	77.4	78.9	81.6	82.1	83.7	84.3	84.4	85.7	86.4	87.2	88.2
≥ 1000	40.1	62.4	67.7	73.4	76.8	77.8	79.3	82.2	82.8	84.4	85.1	85.2	86.4	87.2	88.0	89.0
≥ 900	40.1	62.7	67.9	73.8	77.1	78.1	79.8	82.7	83.2	84.9	85.6	85.7	86.9	87.7	88.4	89.4
≥ 800	40.1	62.7	67.9	74.0	77.4	78.6	80.4	83.3	83.9	85.6	86.2	86.3	87.6	88.3	89.1	90.1
≥ 700	40.2	62.8	68.1	74.3	78.1	79.2	81.4	84.3	84.9	86.7	87.3	87.4	88.7	89.4	90.2	91.2
≥ 600	40.3	62.9	68.2	74.6	78.7	79.9	82.2	85.1	85.7	87.6	88.2	88.3	89.7	90.4	91.2	92.2
≥ 500	40.3	62.9	68.2	74.9	78.8	80.0	82.4	85.6	86.1	88.1	88.8	88.9	90.3	91.1	91.9	93.0
≥ 400	40.3	62.9	68.2	75.0	79.2	80.4	82.9	86.0	86.6	88.7	89.4	89.6	91.1	91.9	92.7	93.9
≥ 300	40.3	62.9	68.2	75.0	79.2	80.4	83.1	86.3	87.1	89.9	90.7	90.9	92.6	93.6	94.6	96.0
≥ 200	40.3	62.9	68.2	75.0	79.2	80.4	83.1	86.6	87.3	90.3	91.1	91.3	93.0	94.0	95.2	98.2
≥ 100	40.3	62.9	68.2	75.0	79.2	80.4	83.1	86.6	87.3	90.4	91.2	91.4	93.2	94.2	95.6	99.7
≥ 0	40.3	62.9	68.2	75.0	79.2	80.4	83.1	86.6	87.3	90.4	91.2	91.4	93.2	94.2	95.6	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM [illegible] 0-10-6 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23213	MCCLELLAN AFB CA	69-70,73-81	NOV
STATION	STATION NAME	YEARS	MONTH

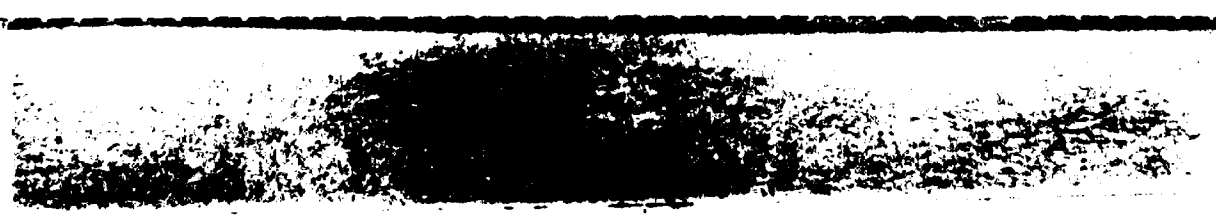
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	27.6	45.3	50.0	53.4	56.2	56.9	57.6	58.4	59.0	59.6	59.7	59.7	59.9	60.1	60.3	60.4
≥ 20000	29.7	48.8	54.0	58.8	62.0	62.8	63.6	64.7	65.2	65.8	66.0	66.0	66.2	66.4	66.7	66.8
≥ 18000	29.8	49.3	54.7	59.4	62.8	63.6	64.3	65.4	66.0	66.6	66.8	66.8	67.0	67.2	67.4	67.6
≥ 16000	29.8	49.3	54.7	59.4	62.8	63.6	64.3	65.4	66.0	66.6	66.8	66.8	67.0	67.2	67.4	67.6
≥ 14000	29.9	49.8	55.1	59.9	63.2	64.0	64.9	66.0	66.6	67.1	67.3	67.3	67.6	67.8	68.0	68.1
≥ 12000	30.8	51.3	57.0	62.7	66.7	67.6	68.7	69.9	70.6	71.1	71.3	71.3	71.6	71.8	72.0	72.1
≥ 10000	31.7	52.7	58.4	64.6	68.7	69.7	70.8	72.0	72.7	73.2	73.4	73.4	73.7	73.9	74.1	74.2
≥ 9000	31.7	52.7	58.4	64.6	68.7	69.7	70.8	72.0	72.7	73.2	73.4	73.4	73.7	73.9	74.1	74.2
≥ 8000	33.8	55.7	61.4	67.7	72.1	73.2	74.3	75.6	76.2	76.9	77.1	77.1	77.3	77.6	77.8	77.9
≥ 7000	34.3	56.3	62.1	68.4	72.9	74.1	75.2	76.4	77.1	77.8	78.0	78.0	78.2	78.4	78.7	78.8
≥ 6000	34.7	56.7	62.4	68.8	73.3	74.6	75.7	76.9	77.6	78.2	78.4	78.4	78.7	78.9	79.1	79.2
≥ 5000	35.6	58.1	63.9	70.3	75.0	76.3	77.4	78.8	79.4	80.3	80.6	80.6	80.8	81.0	81.2	81.3
≥ 4500	36.6	59.7	65.6	72.1	76.8	78.2	79.3	80.9	81.6	82.6	82.8	82.8	83.0	83.2	83.4	83.6
≥ 4000	36.9	60.4	66.4	73.1	78.0	79.4	80.8	82.4	83.1	84.2	84.4	84.4	84.7	84.9	85.1	85.2
≥ 3500	37.7	61.2	67.2	73.9	78.8	80.2	81.6	83.2	83.9	85.0	85.2	85.2	85.4	85.7	85.9	86.0
≥ 3000	37.8	61.3	67.3	74.0	79.0	80.4	81.8	83.4	84.1	85.2	85.4	85.4	85.7	85.9	86.1	86.2
≥ 2500	38.1	61.9	68.1	74.9	80.0	81.4	82.8	84.4	85.1	86.2	86.4	86.4	86.7	86.9	87.1	87.2
≥ 2000	38.2	62.1	68.3	75.1	80.4	81.9	83.4	85.4	86.1	87.2	87.4	87.4	87.7	87.9	88.1	88.2
≥ 1800	38.3	62.2	68.4	75.2	80.7	82.1	83.7	85.7	86.3	87.4	87.7	87.7	87.9	88.1	88.3	88.4
≥ 1500	38.6	62.6	68.9	75.9	81.4	82.9	84.4	86.4	87.1	88.3	88.6	88.6	88.8	89.0	89.2	89.3
≥ 1200	38.6	62.7	69.1	76.6	82.1	83.6	85.2	87.2	87.9	89.1	89.3	89.3	89.6	89.8	90.0	90.1
≥ 1000	38.8	63.0	69.4	77.2	83.0	84.4	86.3	88.8	89.4	90.8	91.0	91.0	91.2	91.4	91.7	91.8
≥ 900	38.8	63.1	69.7	77.7	83.6	85.1	87.0	89.7	90.3	91.7	91.9	91.9	92.1	92.3	92.6	92.7
≥ 800	38.8	63.1	69.8	77.9	84.0	85.6	87.7	90.3	91.1	92.7	92.9	92.9	93.1	93.3	93.6	93.7
≥ 700	38.8	63.1	69.8	78.0	84.2	85.8	88.2	90.9	91.7	93.2	93.4	93.4	93.7	93.9	94.1	94.2
≥ 600	38.8	63.1	69.8	78.1	84.3	86.1	88.6	91.3	92.1	93.9	94.1	94.1	94.3	94.6	94.8	94.9
≥ 500	38.8	63.1	69.8	78.4	84.8	86.6	89.0	91.9	92.7	94.4	94.8	95.1	95.3	95.6	95.8	95.9
≥ 400	38.9	63.3	70.0	78.8	85.2	87.0	89.7	93.1	93.9	96.0	96.4	96.9	97.3	97.6	97.8	97.9
≥ 300	38.9	63.3	70.0	78.8	85.2	87.0	89.7	93.3	94.1	96.3	97.0	97.4	98.1	98.3	98.8	99.0
≥ 200	38.9	63.3	70.0	78.8	85.3	87.1	89.8	93.6	94.3	96.7	97.4	98.0	98.7	98.9	99.3	99.6
≥ 100	38.9	63.3	70.0	78.8	85.3	87.1	89.8	93.6	94.3	96.7	97.4	98.0	98.8	99.0	99.6	99.8
≥ 0	38.9	63.3	70.0	78.8	85.3	87.1	89.8	93.6	94.3	96.7	97.4	98.0	98.8	99.0	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 900

USAF ETAC FORM JUL 66 0-14-8 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23[illegible] (STATION) | MCCLELLAN AFB CA (STATION NAME) | 69-70,73-80 (YEARS) | NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (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	30.3	50.4	55.6	59.4	62.1	62.3	62.8	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 20000	33.1	54.6	60.6	65.0	67.9	68.2	68.7	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1	69.1
≥ 18000	33.1	54.7	60.7	65.1	68.0	68.4	69.2	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 16000	33.3	54.8	60.8	65.2	68.1	68.5	69.3	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
≥ 14000	33.6	55.6	62.1	66.6	69.6	70.1	70.9	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 12000	35.2	57.8	65.0	70.1	73.5	74.0	74.7	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
≥ 10000	36.2	58.8	66.0	71.7	75.2	75.6	76.5	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 9000	36.4	59.1	66.2	72.0	75.4	75.9	76.8	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 8000	37.8	61.3	68.5	74.5	78.1	78.5	79.4	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 7000	38.4	62.3	69.5	75.5	79.1	79.5	80.4	80.8	80.8	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 6000	38.6	62.8	70.1	76.2	79.9	80.4	81.3	81.6	81.6	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 5000	39.7	65.0	72.3	78.6	82.3	82.9	83.8	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 4500	40.4	65.9	73.3	79.6	83.3	84.0	84.9	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 4000	41.7	68.0	75.5	82.2	86.0	86.7	87.5	88.1	88.1	88.3	88.3	88.3	88.4	88.4	88.4	88.4
≥ 3500	42.3	68.5	76.1	82.8	86.5	87.2	88.1	88.7	88.7	88.9	88.9	88.9	89.0	89.0	89.0	89.0
≥ 3000	43.3	69.7	77.3	84.1	87.9	88.5	89.4	90.0	90.0	90.2	90.2	90.2	90.3	90.3	90.3	90.3
≥ 2500	43.9	70.5	78.3	85.4	89.3	90.1	91.0	91.8	91.8	92.2	92.3	92.3	92.4	92.4	92.4	92.4
≥ 2000	44.2	71.0	78.8	85.9	89.8	90.5	91.5	92.3	92.3	92.8	92.9	92.9	93.0	93.0	93.0	93.0
≥ 1800	44.2	71.0	78.8	85.9	89.8	90.5	91.5	92.3	92.3	92.8	92.9	92.9	93.0	93.0	93.0	93.0
≥ 1500	44.3	71.2	79.0	86.4	90.4	91.2	92.3	93.1	93.1	93.7	93.8	93.8	93.9	93.9	93.9	93.9
≥ 1200	44.5	71.6	79.6	87.2	91.5	92.3	93.7	94.4	94.4	95.0	95.1	95.1	95.2	95.2	95.2	95.2
≥ 1000	44.6	71.9	79.9	87.5	91.9	92.8	94.2	95.3	95.3	95.9	96.0	96.0	96.1	96.1	96.1	96.1
≥ 900	44.6	71.9	79.9	87.5	91.9	92.9	94.3	95.4	95.4	96.0	96.3	96.3	96.4	96.4	96.4	96.4
≥ 800	44.6	71.9	79.9	87.7	92.0	93.1	94.7	95.9	95.9	96.4	96.8	96.8	96.9	96.9	96.9	96.9
≥ 700	44.6	71.9	79.9	87.9	92.3	93.7	95.8	97.1	97.1	97.8	98.2	98.2	98.3	98.3	98.3	98.3
≥ 600	44.6	71.9	79.9	87.9	92.4	93.9	96.0	97.4	97.4	98.1	98.7	98.7	98.8	98.8	98.8	98.8
≥ 500	44.6	71.9	79.9	87.9	92.4	94.2	96.3	97.8	97.8	98.4	99.0	99.0	99.2	99.2	99.2	99.2
≥ 400	44.6	71.9	79.9	87.9	92.4	94.2	96.3	98.0	98.2	99.0	99.6	99.6	99.8	99.8	99.8	99.8
≥ 300	44.6	71.9	79.9	87.9	92.4	94.2	96.3	98.0	98.2	99.1	99.7	99.7	99.9	99.9	99.9	99.9
≥ 200	44.6	71.9	79.9	87.9	92.4	94.2	96.3	98.1	98.3	99.2	99.8	99.8	100.0	100.0	100.0	100.0
≥ 100	44.6	71.9	79.9	87.9	92.4	94.2	96.3	98.1	98.3	99.2	99.8	99.8	100.0	100.0	100.0	100.0
≥ 0	44.6	71.9	79.9	87.9	92.4	94.2	96.3	98.1	98.3	99.2	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 899

USAF ETAC FORM JUL 64 0-14-8 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

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

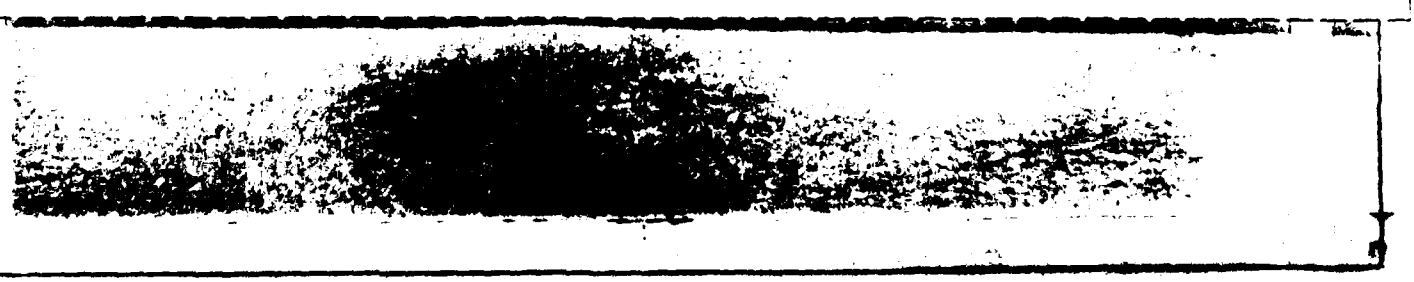
PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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	33.2	49.8	54.2	58.2	61.4	62.0	63.9	64.7	64.8	65.1	65.1	65.1	65.1	65.1	65.1	65.1
≥ 20000	35.6	54.8	59.7	64.0	67.6	68.3	70.2	70.9	71.0	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 18000	35.9	55.0	59.9	64.3	67.9	68.7	70.6	71.4	71.5	71.8	71.8	71.8	71.8	71.8	71.8	71.8
≥ 16000	36.1	55.1	60.0	64.4	68.0	68.8	70.7	71.5	71.6	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 14000	36.4	56.2	61.2	66.0	70.2	70.9	72.9	73.7	73.8	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ 12000	38.2	59.1	64.1	69.3	73.5	74.3	76.3	77.1	77.2	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 10000	39.6	60.6	65.6	71.2	75.5	76.3	78.3	79.1	79.2	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 9000	39.8	60.7	65.7	71.3	75.6	76.4	78.4	79.2	79.3	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 8000	41.5	63.4	68.5	74.2	78.7	79.5	81.8	82.6	82.7	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 7000	42.9	64.8	69.9	75.6	80.3	81.1	83.5	84.4	84.5	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 6000	43.1	65.1	70.6	76.4	81.6	82.4	85.0	85.9	86.0	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 5000	44.1	66.4	71.8	78.0	83.3	84.1	86.7	87.6	87.8	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 4500	44.4	67.4	73.1	79.2	84.5	85.3	88.0	88.9	89.0	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 4000	45.1	68.8	74.5	80.6	86.0	86.7	89.4	90.3	90.4	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 3500	45.3	69.3	75.1	81.3	86.6	87.4	90.1	91.0	91.1	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 3000	46.2	70.2	75.9	82.3	87.8	88.6	91.2	92.1	92.2	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 2500	46.4	70.6	76.6	83.0	88.6	89.4	92.1	93.0	93.1	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 2000	46.8	70.9	77.1	83.5	89.5	90.3	93.1	94.2	94.3	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 1800	46.8	70.9	77.1	83.5	89.5	90.3	93.1	94.2	94.3	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 1500	47.0	71.3	77.4	84.0	90.0	91.0	94.1	95.3	95.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1200	47.0	71.4	77.7	84.3	90.3	91.3	94.7	95.9	96.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 1000	47.0	71.4	77.7	84.5	90.5	91.8	95.2	96.4	96.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 900	47.0	71.6	78.0	85.0	91.1	92.4	95.9	97.1	97.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 800	47.0	71.6	78.0	85.0	91.2	92.8	96.3	97.7	97.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 700	47.0	71.6	78.0	85.0	91.2	92.8	96.3	98.0	98.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2
≥ 600	47.0	71.6	78.0	85.0	91.2	92.8	96.5	98.2	98.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4
≥ 500	47.0	71.6	78.0	85.0	91.2	92.8	96.5	98.2	98.3	99.3	99.4	99.6	99.6	99.6	99.6	99.6
≥ 400	47.0	71.6	78.0	85.0	91.2	92.8	96.7	98.7	98.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0
≥ 300	47.0	71.6	78.0	85.0	91.2	92.8	96.7	98.7	98.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0
≥ 200	47.0	71.6	78.0	85.0	91.2	92.8	96.7	98.7	98.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0
≥ 100	47.0	71.6	78.0	85.0	91.2	92.8	96.7	98.7	98.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0
≥ 0	47.0	71.6	78.0	85.0	91.2	92.8	96.7	98.7	98.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 898

USAF ETAC FORM JUL 80 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
2[illegible]	MCCLELLAN AFB CA	69-70,73-80	NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	36.7	56.4	59.0	61.8	66.1	66.2	67.1	67.7	68.0	68.0	68.1	68.1	68.1	68.1	68.1	68.1
≥ 20000	37.7	59.0	61.6	64.5	69.0	69.1	70.0	70.6	70.9	70.9	71.0	71.0	71.0	71.0	71.0	71.0
≥ 18000	37.7	59.0	61.6	64.5	69.0	69.1	70.0	70.6	70.9	70.9	71.0	71.0	71.0	71.0	71.0	71.0
≥ 16000	37.7	59.0	61.6	64.5	69.1	69.3	70.2	70.8	71.1	71.1	71.2	71.2	71.2	71.2	71.2	71.2
≥ 14000	38.3	60.5	63.8	66.7	71.6	71.9	72.8	73.4	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8
≥ 12000	40.5	63.1	66.7	69.7	75.1	75.5	76.5	77.0	77.4	77.4	77.5	77.5	77.5	77.5	77.5	77.5
≥ 10000	41.7	64.3	67.9	71.0	76.5	77.1	78.3	78.8	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3
≥ 9000	42.3	65.0	68.6	71.9	77.4	78.0	79.2	79.7	80.0	80.0	80.2	80.2	80.2	80.2	80.2	80.2
≥ 8000	44.7	67.8	71.5	75.0	80.6	81.3	82.4	82.9	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4
≥ 7000	45.5	68.8	72.5	76.1	81.8	82.5	83.6	84.2	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.6
≥ 6000	46.3	69.6	73.4	77.0	82.7	83.5	84.6	85.2	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6
≥ 5000	47.2	71.1	75.3	79.3	85.4	86.3	87.4	88.0	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4
≥ 4500	48.5	72.6	76.7	81.8	87.7	87.8	89.0	89.6	90.0	90.1	90.2	90.2	90.2	90.2	90.2	90.2
≥ 4000	49.6	74.4	78.5	82.7	88.9	89.7	90.9	91.5	91.9	92.0	92.1	92.1	92.1	92.1	92.1	92.1
≥ 3500	50.1	75.1	79.3	83.7	89.9	90.7	91.9	92.5	92.9	93.0	93.1	93.1	93.1	93.1	93.1	93.1
≥ 3000	50.2	75.5	79.6	84.1	90.2	91.1	92.2	93.1	93.4	93.5	93.6	93.6	93.6	93.6	93.6	93.6
≥ 2500	50.6	76.0	80.2	84.8	91.1	92.0	93.1	94.0	94.3	94.4	94.5	94.5	94.5	94.5	94.5	94.5
≥ 2000	50.8	76.5	80.7	85.5	92.0	92.9	94.1	95.1	95.4	95.9	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1800	50.8	76.5	80.7	85.5	92.1	93.0	94.2	95.3	95.7	96.1	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1500	50.9	76.6	80.8	85.8	92.4	93.3	94.6	95.9	96.2	96.7	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1200	50.8	76.9	81.2	86.2	92.8	93.6	95.0	96.2	96.5	97.0	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1000	50.8	77.3	81.5	86.5	93.1	94.0	95.3	96.5	96.9	97.3	97.4	97.4	97.4	97.4	97.4	97.4
≥ 900	50.8	77.3	81.5	86.7	93.4	94.4	95.8	97.1	97.4	97.9	98.0	98.0	98.0	98.0	98.0	98.0
≥ 800	50.8	77.3	81.5	86.7	93.8	94.8	96.1	97.4	97.8	98.2	98.3	98.3	98.3	98.3	98.3	98.3
≥ 700	50.8	77.3	81.5	86.7	93.9	94.9	96.2	97.8	98.1	98.6	98.7	98.7	98.7	98.7	98.7	98.7
≥ 600	50.8	77.3	81.5	86.7	93.9	94.9	96.2	97.9	98.2	98.8	98.9	98.9	98.9	98.9	98.9	98.9
≥ 500	50.8	77.3	81.5	86.8	94.0	95.0	96.3	98.1	98.4	99.0	99.1	99.1	99.1	99.1	99.1	99.1
≥ 400	50.8	77.3	81.5	86.8	94.0	95.0	96.3	98.3	98.7	99.2	99.3	99.3	99.3	99.3	99.3	99.3
≥ 300	50.8	77.3	81.5	86.8	94.0	95.0	96.3	98.4	98.8	99.3	99.4	99.4	99.7	99.7	99.7	99.7
≥ 200	50.8	77.3	81.5	86.8	94.0	95.0	96.3	98.4	98.8	99.3	99.4	99.4	99.7	99.7	99.7	99.7
≥ 100	50.8	77.3	81.5	86.8	94.0	95.0	96.3	98.4	98.8	99.3	99.4	99.4	99.7	99.7	99.7	100.0
≥ 0	50.8	77.3	81.5	86.8	94.0	95.0	96.3	98.4	98.8	99.3	99.4	99.4	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 897

USAF ETAC FORM JUL 66 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[redacted]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

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

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	34.3	56.9	59.9	61.9	64.7	66.6	67.4	68.0	68.1	68.5	68.5	68.5	68.6	68.6	68.6	68.7
≥ 20000	34.4	58.2	61.4	63.9	66.8	68.8	69.7	70.2	70.3	70.7	70.7	70.7	70.8	70.8	70.8	70.9
≥ 18000	34.9	58.3	61.6	64.1	67.0	69.0	69.9	70.5	70.6	70.9	70.9	70.9	71.0	71.0	71.0	71.1
≥ 16000	34.6	58.3	61.6	64.1	67.0	69.0	69.9	70.5	70.6	70.9	70.9	70.9	71.0	71.0	71.0	71.1
≥ 14000	34.9	59.8	63.8	66.4	69.3	71.3	72.2	72.8	72.9	73.2	73.2	73.2	73.4	73.4	73.4	73.5
≥ 12000	36.3	61.5	66.0	68.7	71.8	73.8	74.9	75.5	75.6	75.9	75.9	75.9	76.0	76.0	76.0	76.1
≥ 10000	37.7	62.9	67.4	70.2	73.4	75.4	76.5	77.0	77.1	77.5	77.5	77.5	77.6	77.6	77.6	77.7
≥ 9000	38.8	64.2	68.9	72.1	75.3	77.3	78.4	78.9	79.0	79.4	79.4	79.4	79.5	79.5	79.5	79.6
≥ 8000	40.2	66.3	71.0	74.2	77.4	79.4	80.8	81.4	81.5	81.8	81.8	81.8	81.9	81.9	81.9	82.1
≥ 7000	41.0	67.2	72.0	75.3	78.5	80.5	81.9	82.5	82.6	82.9	82.9	82.9	83.1	83.1	83.1	83.2
≥ 6000	42.3	68.8	73.6	76.8	80.0	82.1	83.5	84.1	84.2	84.5	84.5	84.5	84.6	84.6	84.6	84.7
≥ 5000	43.0	70.0	75.0	78.5	81.8	83.8	85.4	86.2	86.3	86.6	86.6	86.6	86.7	86.7	86.7	86.8
≥ 4500	43.7	71.0	76.0	79.5	83.2	85.2	86.7	87.5	87.6	88.0	88.0	88.0	88.1	88.1	88.1	88.2
≥ 4000	45.1	72.6	77.7	81.5	85.2	87.2	88.7	89.5	89.6	90.0	90.0	90.0	90.1	90.1	90.1	90.2
≥ 3500	45.4	73.1	78.3	82.1	85.7	87.7	89.3	90.1	90.2	90.5	90.5	90.5	90.6	90.6	90.6	90.7
≥ 3000	45.9	74.0	79.5	83.4	87.1	89.1	90.7	91.5	91.6	92.0	92.0	92.0	92.1	92.1	92.1	92.2
≥ 2500	46.3	74.2	79.8	83.7	87.4	89.4	91.1	91.9	92.0	92.3	92.3	92.3	92.4	92.4	92.4	92.5
≥ 2000	46.5	75.1	80.8	84.9	88.9	90.9	92.5	93.6	93.8	94.1	94.1	94.1	94.2	94.2	94.2	94.3
≥ 1800	46.5	75.1	80.8	85.1	89.1	91.1	92.8	93.9	94.0	94.3	94.3	94.3	94.4	94.4	94.4	94.5
≥ 1500	46.6	75.4	81.0	85.3	89.3	91.3	93.0	94.6	94.8	95.1	95.1	95.1	95.2	95.2	95.2	95.3
≥ 1200	46.6	75.7	81.4	85.8	89.9	91.9	93.9	95.2	95.4	95.8	95.8	95.8	96.0	96.0	96.0	96.1
≥ 1000	46.7	75.9	81.7	86.4	90.4	92.4	94.1	95.8	96.0	96.3	96.3	96.3	96.5	96.5	96.5	96.7
≥ 900	46.8	76.0	81.8	86.6	90.9	93.0	94.6	96.3	96.5	96.9	96.9	96.9	97.1	97.1	97.1	97.2
≥ 800	46.8	76.0	81.8	87.0	91.2	93.3	95.0	96.7	96.9	97.2	97.2	97.2	97.4	97.4	97.4	97.5
≥ 700	46.8	76.0	81.8	87.0	91.2	93.3	95.0	96.7	96.9	97.2	97.2	97.2	97.4	97.4	97.4	97.5
≥ 600	46.8	76.1	81.9	87.1	91.3	93.4	95.1	97.0	97.2	97.5	97.5	97.5	97.8	97.8	97.8	97.9
≥ 500	46.8	76.1	81.9	87.3	91.5	93.6	95.3	97.3	97.5	97.9	97.9	97.9	98.1	98.1	98.1	98.2
≥ 400	46.8	76.1	81.9	87.3	91.5	93.6	95.3	97.3	97.8	98.1	98.1	98.1	98.3	98.3	98.3	98.4
≥ 300	46.8	76.1	81.9	87.3	91.5	93.6	95.3	97.3	98.0	98.3	98.3	98.3	98.6	98.6	98.6	98.7
≥ 200	46.8	76.1	81.9	87.3	91.5	93.6	95.3	97.3	98.0	98.3	98.3	98.3	98.8	98.8	98.9	99.1
≥ 100	46.8	76.1	81.9	87.3	91.5	93.6	95.3	97.3	98.0	98.3	98.3	98.3	98.9	98.9	99.0	99.9
≥ 0	46.8	76.1	81.9	87.3	91.5	93.6	95.3	97.3	98.0	98.3	98.3	98.3	98.9	98.9	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 897

USAF ETAC FORM JUL 80 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

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

ALL
HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	32.2	51.6	55.0	57.9	60.6	61.6	62.5	63.3	63.5	64.0	64.1	64.1	64.3	64.4	64.6	64.7
≥ 20000	34.0	54.8	58.5	61.9	64.9	65.9	66.8	67.8	67.9	68.4	68.6	68.6	68.8	68.9	69.1	69.2
≥ 18000	34.0	54.9	58.7	62.1	65.1	66.2	67.1	68.0	68.2	68.7	68.8	68.8	69.1	69.2	69.4	69.6
≥ 16000	34.1	55.0	58.8	62.2	65.2	66.3	67.2	68.2	68.3	68.8	68.9	68.9	69.2	69.3	69.5	69.7
≥ 14000	34.4	55.9	59.9	63.9	66.6	67.8	68.7	69.7	69.8	70.3	70.5	70.5	70.7	70.8	71.0	71.2
≥ 12000	35.9	58.1	62.4	66.3	69.7	70.8	72.0	73.0	73.2	73.7	73.8	73.8	74.1	74.2	74.4	74.6
≥ 10000	37.[illegible]	59.6	64.0	68.1	71.5	72.7	73.9	74.9	75.1	75.6	75.7	75.7	76.0	76.1	76.3	76.6
≥ 9000	37.9	60.0	64.4	68.7	72.1	73.3	74.6	75.5	75.7	76.2	76.4	76.4	76.6	76.8	76.9	77.2
≥ 8000	39.4	62.6	67.1	71.5	75.1	76.3	77.6	78.6	78.8	79.3	79.4	79.5	79.7	79.8	80.0	80.2
≥ 7000	40.1	63.5	69.[illegible]	72.4	76.[illegible]	77.2	78.6	79.6	79.8	80.3	80.4	80.5	80.7	80.9	81.0	81.2
≥ 6000	40.7	64.3	69.8	73.3	77.1	78.3	79.7	80.7	80.9	81.4	81.5	81.6	81.8	82.0	82.1	82.4
≥ 5000	41.7	65.9	71.6	75.3	79.2	80.5	81.9	83.0	83.1	83.7	83.9	83.9	84.1	84.3	84.5	84.7
≥ 4500	42.1	66.9	71.6	76.4	80.4	81.7	83.1	84.2	84.4	85.0	85.2	85.2	85.4	85.6	85.8	86.0
≥ 4000	43.1	68.3	73.1	78.1	82.1	83.4	84.8	86.1	86.2	86.8	87.0	87.0	87.3	87.5	87.6	87.9
≥ 3500	43.5	68.8	73.6	78.7	82.7	84.1	85.5	86.7	86.9	87.5	87.7	87.7	88.0	88.1	88.3	88.6
≥ 3000	43.9	69.4	74.3	79.4	83.5	84.9	86.3	87.5	87.7	88.4	88.5	88.6	88.8	89.[illegible]	89.2	89.4
≥ 2500	44.3	70.0	75.0	80.2	84.4	85.7	87.2	88.4	88.6	89.3	89.5	89.5	89.8	89.9	90.1	90.4
≥ 2000	44.5	70.5	75.7	81.0	85.3	86.7	88.2	89.6	89.8	90.5	90.7	90.7	91.0	91.2	91.3	91.6
≥ 1800	44.6	70.6	75.8	81.1	85.5	86.9	88.4	89.8	90.1	90.8	91.0	91.0	91.3	91.4	91.6	91.9
≥ 1500	44.8	70.9	76.1	81.5	86.0	87.4	89.1	90.6	90.8	91.7	91.9	91.9	92.1	92.3	92.5	92.7
≥ 1200	44.9	71.2	76.5	82.1	86.6	88.1	89.8	91.3	91.6	92.4	92.6	92.6	92.9	93.0	93.2	93.5
≥ 1000	45.0	71.5	76.7	82.5	87.0	88.6	90.4	92.3	92.6	93.2	93.4	93.4	93.7	93.9	94.0	94.3
≥ 900	45.0	71.6	76.8	82.8	87.4	89.0	90.9	92.5	92.9	93.7	93.9	93.9	94.2	94.4	94.5	94.8
≥ 800	45.0	71.6	76.9	82.9	87.7	89.3	91.3	93.0	93.3	94.2	94.4	94.4	94.7	94.9	95.0	95.3
≥ 700	45.1	71.6	77.0	83.1	87.9	89.6	91.7	93.5	93.8	94.8	95.0	95.0	95.3	95.5	95.7	96.0
≥ 600	45.1	71.7	77.1	83.2	88.1	89.8	92.1	93.9	94.3	95.3	95.5	95.6	95.9	96.0	96.2	96.5
≥ 500	45.1	71.7	77.1	83.4	88.3	90.0	92.3	94.2	94.6	95.6	95.9	96.[illegible]	96.3	96.5	96.6	96.9
≥ 400	45.1	71.8	77.1	83.5	88.4	90.2	92.5	94.6	95.[illegible]	96.2	96.5	96.6	96.9	97.1	97.3	97.6
≥ 300	45.1	71.8	77.1	83.5	88.4	90.2	92.5	94.8	95.3	96.6	96.9	97.0	97.5	97.7	98.[illegible]	98.4
≥ 200	45.1	71.8	77.1	83.5	88.4	90.2	92.5	94.9	95.4	96.8	97.2	97.3	97.8	98.1	98.4	99.1
≥ 100	45.1	71.8	77.1	83.5	88.4	90.2	92.5	94.9	95.4	96.8	97.3	97.4	98.0	98.2	98.6	99.8
≥ 0	45.1	71.8	77.1	83.5	88.4	90.2	92.5	94.9	95.4	96.8	97.3	97.4	98.0	98.2	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 7141

USAF ETAC FORM NO. 0-10-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 / STATION | MCCLELLAN AFB CA STATION NAME | 66-72,73-79 YEARS | DLC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	2 0	2	1 1/2	1 1/4	1	7/8	3/4	5/8	1/2	3/8	1/4	1/8	1/16	0	
NO CEILING	18.7	31.9	33.0	36.2	42.2	44.5	47.0	48.9	49.7	50.9	51.4	51.5	52.2	52.7	57.5	73.4
≥ 20000	19.1	31.9	33.9	38.2	43.3	45.7	48.2	50.3	51.4	52.6	53.1	53.2	53.9	53.9	59.2	75.4
≥ 18000	19.4	31.7	34.1	39.2	43.5	45.9	48.4	50.5	51.6	52.8	53.3	53.4	54.1	54.1	59.8	75.6
≥ 9000	19.6	31.9	34.3	39.4	43.8	46.1	48.6	50.8	51.8	53.0	53.5	53.7	54.3	54.3	59.8	75.8
≥ 6000	19.9	32.2	34.5	38.6	44.0	46.3	48.8	51.0	52.1	53.3	54.0	54.1	54.7	54.7	55.1	56.1
≥ 5000	20.3	32.4	34.8	38.9	44.3	47.1	49.8	52.2	53.2	54.6	55.5	55.6	56.2	56.2	58.6	57.7
≥ 4500	20.9	33.9	36.7	40.6	46.6	49.1	51.9	54.3	55.4	57.1	57.6	57.7	58.4	58.4	58.7	59.9
≥ 4000	21.1	34.2	37.3	41.3	47.1	49.7	52.5	54.8	55.9	57.5	58.2	58.3	58.9	58.9	59.2	61.4
≥ 3500	21.8	35.3	38.1	42.2	48.1	50.6	53.4	55.8	56.9	58.5	59.1	59.2	59.9	59.9	60.2	61.4
≥ 3000	22.5	36.2	39.2	43.8	49.7	52.3	55.1	57.6	58.5	60.1	60.8	60.9	61.5	61.5	61.8	63.1
≥ 2500	22.9	36.8	40.1	45.1	51.6	54.3	57.1	59.5	60.6	62.7	63.3	63.4	64.1	64.1	64.4	65.6
≥ 2000	23.5	37.9	41.5	46.8	53.4	56.1	58.9	61.3	62.4	64.6	65.3	65.4	66.1	66.1	66.5	67.9
≥ 1800	24.4	39.2	42.9	48.3	55.3	58.1	60.9	63.2	64.3	66.6	67.2	67.3	68.1	68.1	68.4	69.6
≥ 1600	24.7	39.6	43.3	48.8	55.8	58.6	61.5	63.8	64.9	67.2	67.8	67.9	68.7	68.7	69.0	70.2
≥ 1400	25.6	41.2	45.1	51.1	58.2	61.0	64.1	66.7	68.1	70.3	71.0	71.1	71.8	71.8	72.2	73.3
≥ 1200	26.6	43.4	47.2	53.6	61.0	64.0	66.9	69.6	70.9	72.9	73.6	73.8	74.5	74.5	74.9	76.1
≥ 1000	27.1	44.2	48.1	54.3	61.9	65.1	68.1	70.8	72.1	74.1	74.8	75.0	75.7	75.7	76.1	77.3
≥ 900	27.3	45.0	49.0	55.3	62.9	66.1	69.2	71.9	73.2	75.2	75.9	76.1	76.8	76.8	77.2	78.4
≥ 800	27.5	45.8	49.9	56.3	64.0	67.2	70.3	73.0	74.3	76.3	77.0	77.2	77.9	77.9	78.3	79.5
≥ 700	27.6	46.3	50.4	57.0	64.8	68.0	71.2	73.9	75.2	77.2	77.9	78.1	78.8	78.8	79.2	80.4
≥ 600	27.7	46.8	50.9	57.5	65.4	68.7	71.9	74.6	75.9	77.9	78.6	78.8	79.5	79.5	79.9	81.1
≥ 500	27.8	47.0	51.2	57.8	65.8	69.1	72.3	75.0	76.3	78.3	79.0	79.2	79.9	79.9	80.3	81.5
≥ 400	27.9	47.2	51.4	58.0	66.1	69.4	72.6	75.3	76.6	78.6	79.3	79.5	80.2	80.2	80.6	81.8
≥ 300	27.9	47.2	51.6	58.2	66.2	69.6	72.8	75.5	76.8	78.8	79.5	79.7	80.4	80.4	80.8	82.0
≥ 200	27.9	47.2	51.7	58.3	66.4	69.8	73.0	75.7	77.0	79.0	79.7	79.9	80.6	80.6	81.0	82.2
≥ 100	27.9	47.2	51.8	58.4	66.5	69.9	73.1	75.8	77.1	79.1	79.8	80.0	80.7	80.7	81.1	82.3
≥ 0	27.9	47.2	51.8	58.4	66.5	69.9	73.1	75.8	77.1	79.1	79.8	80.0	80.7	80.7	81.1	82.3

TOTAL NUMBER OF OBSERVATIONS 92

USAF ETAC FORM 0-105 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



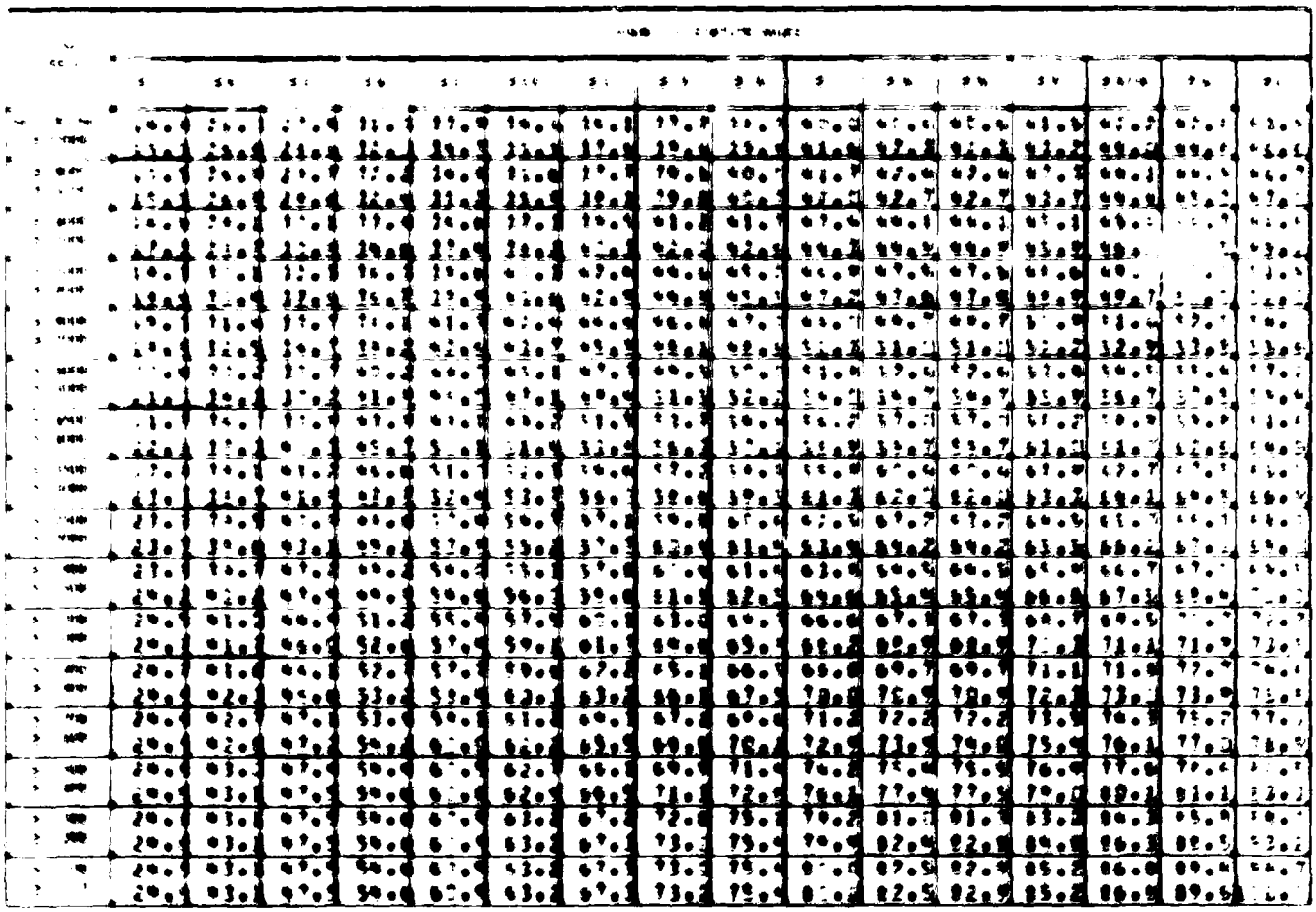
CEILING VERSUS VISIBILITY

MCCLELLAN AFB CA

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)





CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

TOTAL NUMBER OF OBSERVATIONS _____



CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

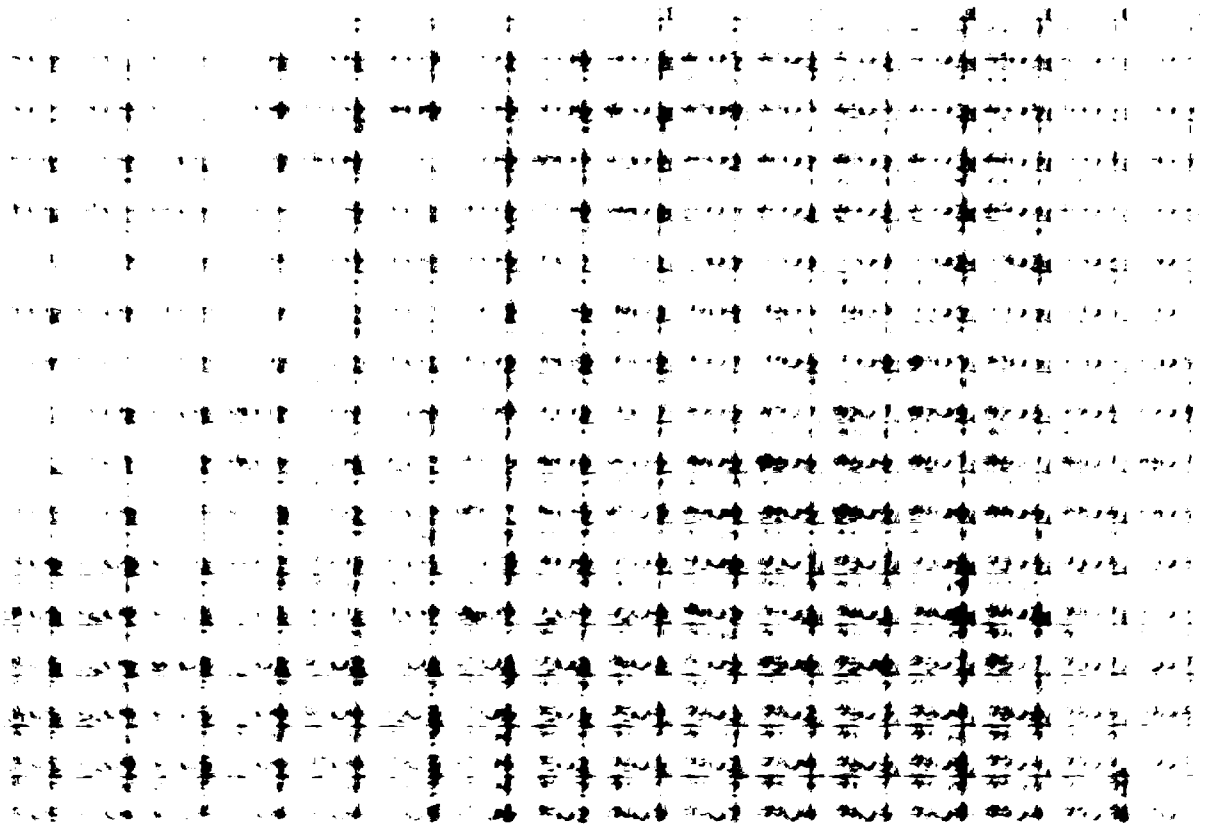
CEILING (HUNDREDS OF FEET)	VISIBILITY (STATUTE MILES)															
	5	4	3	2	1	1/2	0	2	1½	1	¾	½	¼	2 5/16	¼	0
		51.4	51.4	51.4	51.4	51.4	51.4	87.6	88.2	94.4	95.4	95.4	95.4	98.4	99.4	100.0
		51.4	51.4	51.4	51.4	51.4	51.4	90.7	91.4	97.1	98.2	98.2	98.2	99.4	99.8	100.0
		52.1	52.1	52.1	52.1	52.1	52.1	91.7	92.3	97.6	98.6	98.6	98.6	99.6	99.9	100.0
		52.4	52.4	52.4	52.4	52.4	52.4	91.8	92.4	97.7	98.7	98.7	98.7	99.7	99.9	100.0
		54.1	54.1	54.1	54.1	54.1	54.1	93.5	94.1	98.5	99.4	99.4	99.4	99.8	99.9	100.0
		56.1	56.1	56.1	56.1	56.1	56.1	95.0	96.1	98.7	99.5	99.5	99.5	99.9	100.0	100.0
		58.1	58.1	58.1	58.1	58.1	58.1	96.1	96.7	99.2	99.8	99.8	99.8	99.9	100.0	100.0
		59.2	59.2	59.2	59.2	59.2	59.2	96.9	97.5	99.4	99.9	99.9	99.9	100.0	100.0	100.0
		63.4	63.4	63.4	63.4	63.4	63.4	97.4	97.9	99.6	99.9	99.9	99.9	100.0	100.0	100.0
		65.1	65.1	65.1	65.1	65.1	65.1	97.8	98.3	99.7	99.9	99.9	99.9	100.0	100.0	100.0
		67.7	67.7	67.7	67.7	67.7	67.7	98.1	98.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0
		69.8	69.8	69.8	69.8	69.8	69.8	98.4	98.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0
		72.6	72.6	72.6	72.6	72.6	72.6	98.6	99.0	99.9	99.9	99.9	99.9	100.0	100.0	100.0
		73.0	73.0	73.0	73.0	73.0	73.0	98.7	99.1	99.9	99.9	99.9	99.9	100.0	100.0	100.0
		74.8	74.8	74.8	74.8	74.8	74.8	98.8	99.2	99.9	99.9	99.9	99.9	100.0	100.0	100.0
		76.2	76.2	76.2	76.2	76.2	76.2	98.9	99.3	99.9	99.9	99.9	99.9	100.0	100.0	100.0
		78.2	78.2	78.2	78.2	78.2	78.2	99.0	99.3	99.9	99.9	99.9	99.9	100.0	100.0	100.0
		78.3	78.3	78.3	78.3	78.3	78.3	99.0	99.4	99.9	99.9	99.9	99.9	100.0	100.0	100.0
		79.9	79.9	79.9	79.9	79.9	79.9	99.1	99.4	99.9	99.9	99.9	99.9	100.0	100.0	100.0
		82.7	82.7	82.7	82.7	82.7	82.7	99.1	99.4	99.9	99.9	99.9	99.9	100.0	100.0	100.0
		84.6	84.6	84.6	84.6	84.6	84.6	99.1	99.4	99.9	99.9	99.9	99.9	100.0	100.0	100.0
		86.7	86.7	86.7	86.7	86.7	86.7	99.1	99.4	99.9	99.9	99.9	99.9	100.0	100.0	100.0
		88.0	88.0	88.0	88.0	88.0	88.0	99.1	99.4	99.9	99.9	99.9	99.9	100.0	100.0	100.0
		89.5	89.5	89.5	89.5	89.5	89.5	99.1	99.4	99.9	99.9	99.9	99.9	100.0	100.0	100.0
		91.2	91.2	91.2	91.2	91.2	91.2	99.1	99.4	99.9	99.9	99.9	99.9	100.0	100.0	100.0
		93.3	93.3	93.3	93.4	93.4	93.4	99.1	99.4	99.9	99.9	99.9	99.9	100.0	100.0	100.0
		95.2	95.2	95.3	95.5	95.5	95.5	99.1	99.4	99.9	99.9	99.9	99.9	100.0	100.0	100.0
		97.4	97.4	97.7	98.3	98.4	98.4	99.1	99.4	99.9	99.9	99.9	99.9	100.0	100.0	100.0
		98.1	98.1	98.5	99.1	99.6	99.8	99.1	99.4	99.9	99.9	99.9	99.9	100.0	100.0	100.0
		98.1	98.1	98.5	99.4	99.8	100.0	99.1	99.4	99.9	99.9	99.9	99.9	100.0	100.0	100.0
		98.1	98.1	98.5	99.4	99.8	100.0	99.1	99.4	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 43

USAF ETAC 0-104 (OL A)

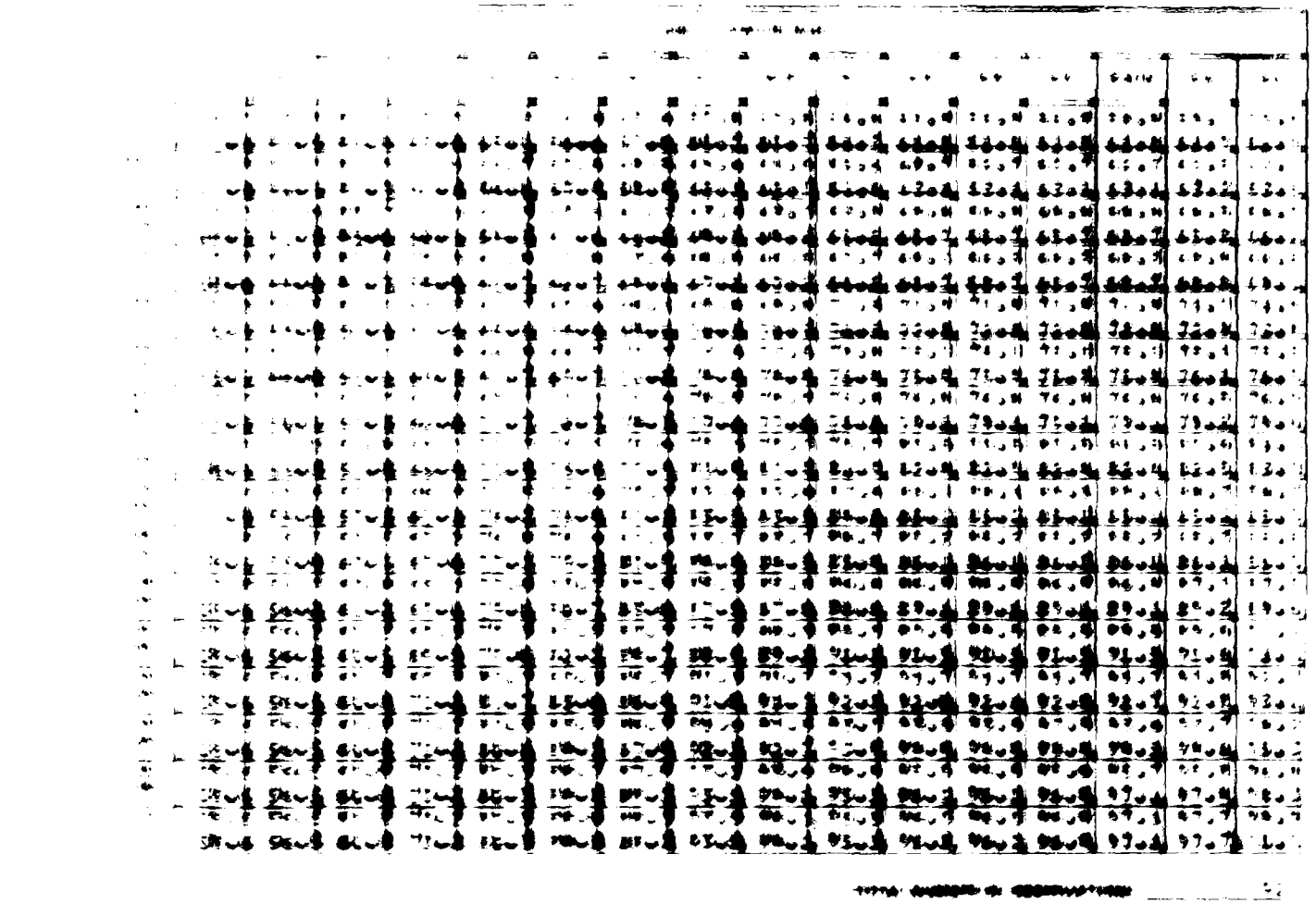


CEILING VERSUS VISIBILITY





CEILING VERSUS VISIBILITY



CEILING VERSUS VISIBILITY

[redacted] 66-72, 73-79 DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[redacted]

TOTAL NUMBER OF OBSERVATIONS 927

[redacted]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

21 [illegible] | MCCLELLAN AFB CA | 68-70,73-79 | DEC

STATION | STATION NAME | YEARS | MONTH

ALL

HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 0	≥ ¼	≥ ½	≥ ¾	≥ 1	≥ 1¼	≥ 1½	≥ 1¾	≥ 2	≥ 2½	≥ 3	≥ 4	≥ 5	≥ 5/16	≥ 7	≥ 10
NO CEILING	20.1	31.3	34.1	38.7	43.6	44.5	46.0	47.8	48.2	49.3	49.6	49.6	50.1	50.2	50.5	51.2
≥ 20000	20.7	32.4	35.3	40.2	45.3	46.3	48.1	50.2	50.7	51.8	52.1	52.2	52.6	52.8	53.1	54.0
≥ 18000	21.1	32.7	35.7	40.6	45.7	46.7	48.5	50.6	51.1	52.2	52.6	52.6	53.1	53.2	53.6	54.4
≥ 17000	21.1	32.7	35.8	40.7	45.9	46.9	48.7	50.8	51.4	52.4	52.8	52.8	53.3	53.5	53.8	54.6
≥ 16000	21.9	33.4	36.6	41.6	46.8	47.8	49.7	51.9	52.4	53.5	53.9	53.9	54.4	54.5	54.9	55.7
≥ 15000	22.1	34.1	37.5	42.5	48.0	49.1	51.0	53.2	53.7	55.0	55.3	55.4	55.8	56.0	56.4	57.2
≥ 14000	23.4	35.9	39.4	44.7	50.4	51.5	53.5	55.9	56.4	57.7	58.1	58.1	58.6	58.8	59.1	60.0
≥ 13000	23.6	36.5	40.1	45.4	51.1	52.2	54.2	56.6	57.2	58.4	58.8	58.8	59.3	59.5	59.9	60.7
≥ 12000	24.8	37.7	41.4	46.8	52.7	53.9	56.0	58.4	59.0	60.3	60.7	60.7	61.2	61.4	61.8	62.6
≥ 11000	25.1	38.6	42.3	47.9	54.1	55.2	57.4	59.8	60.4	61.7	62.1	62.2	62.6	62.8	63.2	64.0
≥ 10000	26.1	39.8	43.6	49.5	56.0	57.2	59.5	62.2	62.6	64.0	64.4	64.4	64.9	65.1	65.5	66.3
≥ 9000	26.7	40.9	45.1	51.2	57.8	59.1	61.4	63.9	64.5	66.0	66.5	66.5	67.0	67.2	67.6	68.4
≥ 8000	27.4	41.6	46.1	52.3	58.9	60.3	62.7	65.2	65.9	67.3	67.8	67.8	68.3	68.5	68.9	69.7
≥ 7000	28.2	43.3	47.8	54.2	61.0	62.4	64.9	67.5	68.2	69.8	70.2	70.2	70.7	70.9	71.3	72.2
≥ 6500	28.8	44.1	48.3	55.1	61.9	63.3	65.8	68.5	69.1	70.7	71.2	71.2	71.7	71.9	72.3	73.2
≥ 6000	29.1	45.1	49.6	56.4	63.5	64.9	67.4	70.1	70.8	72.4	72.9	72.9	73.4	73.6	74.0	74.9
≥ 5500	29.9	46.0	50.4	57.5	64.7	66.1	68.7	71.4	72.1	73.8	74.2	74.2	74.8	74.9	75.4	76.2
≥ 5000	30.3	46.6	51.2	58.5	65.8	67.3	69.9	72.7	73.4	75.1	75.6	75.6	76.1	76.3	76.7	77.6
≥ 4500	30.3	47.0	51.7	58.7	66.1	67.5	70.1	73.0	73.7	75.4	75.9	75.9	76.4	76.6	77.0	77.9
≥ 4000	30.8	47.4	52.3	59.3	66.8	68.3	71.0	73.9	74.7	76.4	76.9	76.9	77.5	77.7	78.1	78.9
≥ 3500	30.9	48.3	52.9	60.1	67.8	69.3	72.3	75.4	76.3	78.0	78.5	78.6	79.1	79.3	79.7	80.6
≥ 3000	31.3	48.3	53.5	60.9	68.9	70.7	73.6	76.9	77.8	79.5	80.0	80.1	80.6	80.8	81.2	82.1
≥ 2900	31.3	48.9	53.7	61.2	69.3	71.2	74.2	77.7	78.6	80.5	81.0	81.0	81.6	81.8	82.2	83.1
≥ 2800	31.3	48.7	54.0	61.5	69.9	71.9	75.1	78.7	79.7	81.5	82.1	82.1	82.7	82.9	83.3	84.2
≥ 2700	31.3	49.1	54.4	62.0	70.4	72.6	76.0	79.7	80.7	82.6	83.2	83.2	83.8	84.1	84.4	85.3
≥ 2600	31.3	49.0	54.5	62.2	71.0	73.3	76.8	80.6	81.6	83.5	84.4	84.4	85.0	85.2	85.7	86.6
≥ 2500	31.3	49.1	54.6	62.5	71.5	73.9	77.8	82.2	83.2	85.4	86.1	86.1	86.7	87.0	87.5	88.4
≥ 2400	31.3	49.2	54.8	62.7	71.9	74.3	78.3	83.5	84.6	87.3	88.0	88.1	88.7	89.1	89.6	90.7
≥ 2300	31.3	49.1	54.8	62.7	72.1	74.6	78.9	84.4	85.9	88.9	90.0	90.1	90.9	91.4	92.1	93.4
≥ 2200	31.3	49.1	54.8	62.7	72.1	74.6	79.1	84.6	86.2	89.7	91.0	91.2	92.2	93.1	94.2	96.4
≥ 2100	31.3	49.1	54.8	62.7	72.1	74.6	79.1	84.6	86.2	89.8	91.2	91.3	92.4	93.5	94.9	99.2
≥ 0	31.3	49.1	54.8	62.7	72.1	74.6	79.1	84.6	86.2	89.8	91.2	91.3	92.4	93.5	95.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7432

USAF ETAC [illegible] 0-140 (OL A) [illegible]

[redacted]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

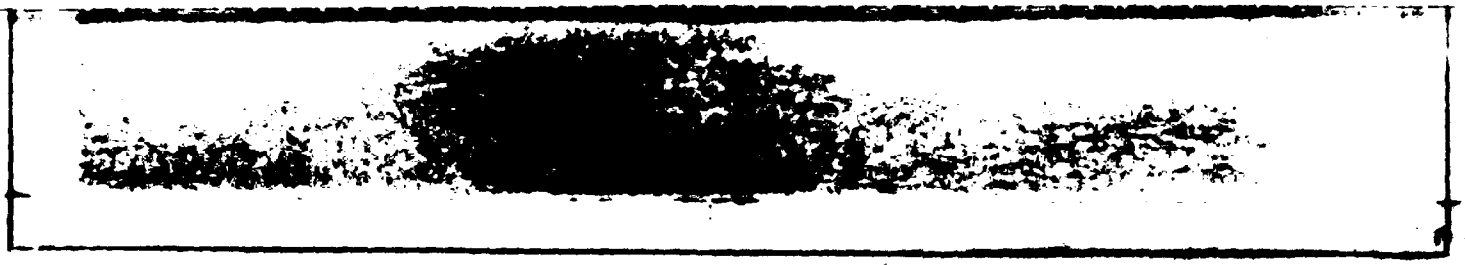
2[illegible]	MCCLELLAN AFB CA	68-70,73-87	ALL	ALL
STATION	STATION NAME	YEARS	MONTH	HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	59.9	68.2	69.4	70.6	71.7	71.9	72.2	72.6	72.7	72.9	73.[illegible]	73.[illegible]	73.1	73.1	73.2	73.3
≥ 20000	62.5	71.3	72.7	74.0	75.1	75.4	75.7	76.1	76.2	76.4	76.5	76.5	76.6	76.7	76.7	76.9
≥ 18000	62.8	71.6	73.0	74.3	75.4	75.7	76.1	76.5	76.6	76.8	76.9	76.9	77.0	77.0	77.1	77.2
≥ 16000	63.1	71.8	73.2	74.5	75.6	75.9	76.3	76.7	76.8	77.0	77.1	77.1	77.2	77.2	77.3	77.5
≥ 14000	63.8	72.8	74.2	75.6	76.7	77.0	77.4	77.8	77.9	78.1	78.2	78.2	78.3	78.4	78.4	78.6
≥ 12000	65.1	74.3	75.7	77.2	78.4	78.7	79.1	79.5	79.6	79.9	79.9	79.9	80.0	80.1	80.2	80.3
≥ 10000	66.6	76.1	77.6	79.1	80.4	80.7	81.1	81.5	81.7	81.9	82.0	82.0	82.1	82.1	82.2	82.4
≥ 9000	66.8	76.4	77.9	79.4	80.7	81.0	81.5	81.9	82.0	82.3	82.4	82.4	82.5	82.5	82.6	82.8
≥ 8000	68.1	77.9	79.5	81.1	82.4	82.7	83.1	83.6	83.8	84.0	84.1	84.1	84.2	84.3	84.3	84.5
≥ 7000	68.7	78.7	80.3	81.9	83.3	83.6	84.0	84.5	84.7	84.9	85.0	85.0	85.1	85.2	85.2	85.4
≥ 6000	69.3	79.5	81.1	82.8	84.2	84.5	85.0	85.5	85.6	85.9	86.0	86.0	86.1	86.2	86.2	86.4
≥ 5000	70.3	80.9	82.6	84.4	85.9	86.2	86.7	87.2	87.4	87.7	87.7	87.8	87.9	87.9	88.0	88.2
≥ 4500	70.9	81.6	83.4	85.1	86.7	87.0	87.5	88.1	88.2	88.5	88.6	88.6	88.7	88.7	88.8	89.0
≥ 4000	71.8	83.0	84.8	86.7	88.3	88.6	89.2	89.7	89.9	90.2	90.3	90.3	90.4	90.5	90.5	90.7
≥ 3500	72.2	83.6	85.5	87.4	89.0	89.4	89.9	90.5	90.7	91.0	91.1	91.1	91.2	91.2	91.3	91.5
≥ 3000	72.8	84.5	86.4	88.3	90.0	90.4	90.9	91.5	91.7	92.0	92.1	92.1	92.2	92.2	92.3	92.5
≥ 2500	73.2	85.0	87.0	89.0	90.8	91.1	91.7	92.3	92.4	92.8	92.8	92.9	93.0	93.0	93.1	93.3
≥ 2000	73.5	85.5	87.5	89.6	91.4	91.8	92.4	93.0	93.2	93.5	93.6	93.6	93.7	93.8	93.9	94.0
≥ 1800	73.6	85.6	87.6	89.8	91.6	92.0	92.6	93.2	93.4	93.7	93.8	93.8	93.9	94.0	94.0	94.2
≥ 1500	73.8	86.0	88.0	90.2	92.0	92.4	93.0	93.7	93.9	94.2	94.3	94.3	94.5	94.5	94.6	94.8
≥ 1200	73.9	86.2	88.3	90.6	92.5	92.9	93.6	94.3	94.5	94.8	94.9	94.9	95.0	95.1	95.2	95.4
≥ 1000	74.0	86.5	88.6	90.9	92.9	93.4	94.1	94.8	95.0	95.4	95.5	95.5	95.6	95.7	95.8	95.9
≥ 900	74.1	86.6	88.7	91.1	93.1	93.6	94.3	95.1	95.3	95.7	95.8	95.8	95.9	96.0	96.1	96.2
≥ 800	74.1	86.7	88.8	91.2	93.3	93.8	94.6	95.4	95.6	96.0	96.1	96.1	96.2	96.3	96.4	96.6
≥ 700	74.1	86.7	88.9	91.4	93.5	94.0	94.8	95.7	96.0	96.3	96.5	96.5	96.6	96.6	96.7	96.9
≥ 600	74.1	86.8	89.1	91.5	93.6	94.2	95.1	96.0	96.3	96.7	96.8	96.8	96.9	97.0	97.0	97.2
≥ 500	74.1	86.8	89.1	91.5	93.8	94.4	95.3	96.4	96.6	97.0	97.2	97.2	97.3	97.4	97.5	97.7
≥ 400	74.2	86.8	89.2	91.6	93.9	94.5	95.5	96.7	97.0	97.4	97.6	97.6	97.7	97.8	97.9	98.1
≥ 300	74.2	86.8	89.1	91.6	93.9	94.6	95.6	96.9	97.2	97.8	98.0	98.0	98.2	98.3	98.4	98.8
≥ 200	74.2	86.8	89.1	91.6	93.9	94.6	95.6	96.9	97.3	97.9	98.2	98.2	98.4	98.6	98.9	99.3
≥ 100	74.2	86.8	89.1	91.6	93.9	94.6	95.6	96.9	97.3	97.9	98.2	98.3	98.5	98.7	99.0	99.8
≥ 0	74.2	86.8	89.1	91.6	93.9	94.6	95.6	96.9	97.3	97.9	98.2	98.3	98.5	98.7	99.[illegible]	[illegible].0

TOTAL NUMBER OF OBSERVATIONS 87628

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



TOTAL SKY COVER

FOR AIRWAYS STATIONS THE SYMBOLS OF CLEAR, SCATTERE
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



2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

[redacted] MCCLELLAN AFB CA 62-70,73-80 JAN
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JAN	00-02	23.0			11.5						12.3	48.1	6.3	885
	03-05	25.2			11.1						12.7	51.0	6.6	890
	06-08	16.0			12.6						15.0	56.3	7.4	911
	09-11	11.7			15.5						15.7	57.0	7.6	921
	12-14	11.4			16.3						16.5	55.8	7.6	924
	15-17	11.0			19.3						19.6	51.1	7.4	925
	18-20	15.3			19.8						17.9	47.1	6.9	918
	21-23	21.9			15.8						13.4	46.9	6.4	904
TOTALS		17.8			15.1						15.4	51.7	7.0	7278

USAFETAC FORM AR 64 8-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[redacted]

2

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

SKY COVER

21... MCCLELLAN AFB CA (STATION / STATION NAME) 69-70,73-8... (PERIOD) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
...	00-02	27.5			19.6						16.7	37.1	5.8	632
	3-05	24.1			15.8						16.4	39.8	5.9	637
	06-08	14.2			19.9						21.5	45.3	7.0	836
	09-11	7.7			7.1						21.8	50.4	7.6	845
	12-14	7.6			13.9						22.5	50.0	7.6	844
	15-17	9.7			16.7						24.1	46.5	7.6	843
	18-20	13.5			23.0						21.9	41.5	6.8	843
	21-23	25.1			19.5						17.6	37.8	6.0	841
TOTALS		15.6			19.3						20.3	45.8	6.8	6721

USAFETAC FORM AWS 80 8-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

...RAL CLIMATOLOGY BRANCH
...F TAC
...EATHER SERVICE/MAC

SKY COVER

STATION: MCCLELLAN AFB CA | STATION NAME | 59-73,77-83 | PERIOD | MAR | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
MAR	00-02	37.8			2.6						15.7	25.8	4.6	93
	03-05	37.8			18.6						14.3	29.7	4.8	930
	06-08	19.5			26.8						19.4	34.8	6.2	925
	09-11	15.7			27.8						22.2	34.4	6.3	930
	12-14	14.7			25.2						23.1	34.2	6.3	930
	15-17	12.8			29.7						23.2	34.3	6.4	930
	18-20	19.8			31.6						18.4	30.2	6.6	930
	21-23	29.7			21.6						14.9	23.8	4.4	930
TOTALS		29.7			25.9						18.9	30.9	5.8	7435

USAPETAC FORM AM 00 8-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



2

SKY COVER

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN NUMBER OF TENTHS OF SKY COVERED	TOTAL NUMBER OF CASES
		0	1	2	3	4	5	6	7	8	9	10		
	[illegible]	21.1			14.7							11.2	10.8	3.4	[illegible]
	3-5	40.8			21.9							12.7	10.1	3.4	899
	6-8	27.1			22.1							22.9	23.0	5.2	899
	9-11	22.3			27.2							24.1	25.8	5.8	900
	12-14	13.7			29.2							27.9	28.2	6.2	902
	15-17	13.7			29.7							29.1	29.9	6.2	900
	18-20	21.9			23.1							25.9	19.8	5.3	900
	21-23	40.8			22.9							15.7	19.8	3.6	900
TOTALS		32.2			25.9							25.8	23.6	4.8	7198

USAPETAC FORM AM 00 8-45 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



2

SKY COVER

[illegible]

[illegible]

[illegible]

[illegible]

MONTH	HOUR (LST)	RELATIVE FREQUENCY OF OCCURRENCE OF TOTAL SKY COVER											MEAN TOTAL SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
[illegible]														
TOTALS														

USAFETAC FORM NO. 8-5 (OL-A) [illegible]



SKY COVER

[illegible]

[illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM [illegible] OBSERVATIONS

MONTH	HOUR	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN AMOUNT OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TOTALS		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

USAFETAC [illegible] [illegible] (OL-A) [illegible]



SKY COVER

| | | |

SKY COVER

AUG
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

WBAN NO.	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		1	2	3	4	5	6	7	8	9	10		
										[illegible]3	2.9	1.2	[illegible]
										7.3	2.9	1.5	931
										13.3	4.	2.2	93
										12.1	4.6	2.2	929
										12.2	5.2	2.4	929
										11.1	4.3	2.5	930
										10.3	3.5	2.3	930
										6.6	2.2	1.3	929
TOTALS										8.9	3.6	2.2	7437

USAFETAC FORM 10-50 0-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE





[redacted]

SKY COVER



2

SKY COVER

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

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

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



2

...AL CLIMATOLOGY BRANCH
...F TAC
A... ...ATHER SERVICE/MAC

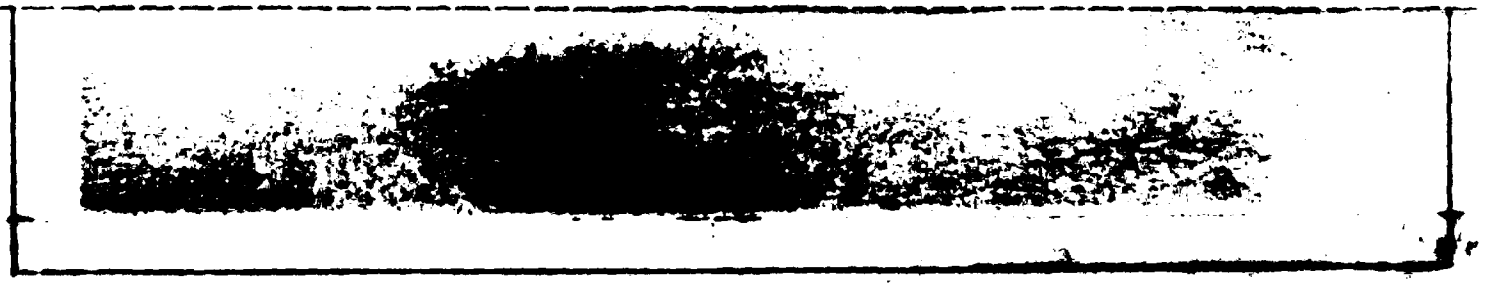
SKY COVER

...CLELLAN AFB CA | 67-72,77-79 | ALL
Station | Period of Record | Month

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
...	ALL	...0			1...1						15.4	51.7	...3	7276
...		1...6			17.3						20.3	43.8	6.8	6721
...AR		...7			2...5						18.9	30.9	5.6	7435
...		...2			2...9						20.8	21.6	4.9	7196
...		...4			21.5						15.9	11.5	3.5	7482
...		...5			13.1						10.6	7.8	3.1	7199
...		...3			3...7						6.8	2.6	1.7	7433
...		61.1			26.9						8.9	3.6	2.3	7427
...		6...7			24.7						10.5	4.7	2.1	7200
OCT		46.7			25.9						15.0	12.5	3.9	7395
NOV		23.8			22.7						16.8	31.9	5.9	7100
DEC		24.1			16.8						12.2	46.9	6.3	7194
TOTALS		38.6			24.8						14.6	22.5	4.3	87030

USAPETAC FORM AWS 64 8-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.



U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART E PSYCHROMETRIC SUMMARIES

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

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

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

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

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

   a. Extreme maximum temperature
   b. Extreme minimum temperature

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

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

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

[illegible] means and standard deviations do not include measurements for [illegible].

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.

74-29705



...AL CLIMATOLOGY BRANCH
...TAC
...WEATHER SERVICE/MAC
MCCLELLAN AFB CA

STATION | STATION NAME | 59-8 YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MAXIMUM

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
110							.1						.0
105						.1	.3	.2	.2				.1
100						2.8	3.4	2.4	1.4				.6
95					.8	10.2	21.3	12.7	6.3	.1			4.3
90					4.8	22.4	48.5	37.1	19.6	1.7			11.3
85				.8	15.0	39.1	75.3	65.5	40.8	7..			20.4
80				6.5	28.4	59..	89.7	82.1	63.8	19.6	.1		29.2
75			1.3	19.0	47.7	80.2	96.6	94.8	82.5	37.8	1.6		38.6
70	.1	.4	8.7	34.4	67.0	93.0	99.1	98.7	94.1	60.1	7.8	.1	47.1
65		3.9	23.1	54.6	84.2	98.1	99.8	99.8	98.6	80.3	19.4	.7	55.4
60	2.6	17.3	44.6	75.2	94.4	99.5	100.0	100.0	99.8	93.9	41.3	4.3	64.6
55	15.3	53.1	73.6	89.4	98.9	99.8			100..	99..	69.6	19.0	76.3
50	4 .4	81.5	92.7	97.3	99.9	100.0				100.0	9..6	47.4	87.5
45	74.	95.4	98.7	99.8	100.0						98.0	74.4	95..
40	9..7	99.5	99.9	100.0							99.9	91.7	98.5
35	98.5	1..0	100.0								100.0	98.5	99.7
30	99.6											99.8	100.0
25	100.0											99.9	100.0
20												100.0	100.0
15													
10													
5													
0													
-5													
-10													
-15													
-20													
-25													
-30													
-35													
-40													
-45													
-50													
MEAN	53.1	59.3	64.1	70.8	79.0	87.2	93.7	91.7	87.3	77..	63.4	53.7	73.4
S D	6.084	5.681	6.998	8.803	9.232	9.050	6.931	7.222	8. 63	8.289	7.179	6.494	15.975
TOTAL OBS	1271	1159	1271	123..	1270	1230	1271	1271	1229	1271	1252	1271	14996

USAFETAC FORM AFL 64 0-21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



DAILY TEMPERATURES

STATION [illegible] STATION NAME [illegible] YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
							.6	.2					
					.1	2.4	2.6	3.1	1.6				
					.9	8.4	2.9	10.1	8.7	.4			
					6.4	26.6	55.2	51.6	34.8	5.7	.2	.4	
	.4	1.4	2.0	5.9	26.6	69.9	93.7	92.8	75.8	28.6	4.2	1.1	33.7
	7.	13.6	12.9	31.6	73.5	96.2	99.9	99.8	95.9	66.7	21.3	7.0	
	2.	35.1	45.9	69.8	94.6	99.8	100.0	100.0	99.3	89.1	61.8	21.6	
	41.2	63.6	78.2	92.9	99.6	100.0			100.0	97.5	72.8	47.2	
	68.8	88.6	94.7	99.6	100.0					99.8	93.5	76.1	
3	77.8	94.0	97.6	100.0						99.9	96.6	88.7	
	84.4	98.8	99.4							100.0	99.7	94.9	
5	99.	100.0	100.0								100.0	99.1	
	100.0											99.9	100.0
												100.0	100.0
MEAN	19.4	41.8	43.6	46.9	52.0	57.1	60.8	60.0	57.8	51.3	43.8	39.3	49.4
S D	7.209	6.141	5.372	4.890	4.703	5.021	4.772	4.408	4.933	5.333	6.342	6.569	9.589
TOTAL OBS	1271	1159	1271	1230	1270	1230	1271	1271	1229	1271	1252	1271	14996

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

DAILY TEMPERATURES

...L CLIMATOLOGY BRANCH
...SC
...SCHOOL/ASC
...CLELLAN AFB CA

STATION ... STATION NAME ... 19-8 ... YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
						.2	.3	.9	.1				
					.1	1.4	3.9	2.6	1.7	.6			1.6
				.1	1.1	3.1	7.1	5.4	3.5	.1			1.9
				.3	2.0	6.1	9.9	8.1	6.2	1.3			3 .5
		.1	1.6	1.9	5.3	9.1	9.8	9.6	9.8	4.7	3..		4.6
	.1	1.5	1.9	7.2	8.2	8.9	9.9	10.0	9.3	8.9	1.5	.6	5.9
	.9	2.9	4.6	7.8	9.9	9.9	10.0		10.9	9.7	4.6	1.9	6.4
	2.7	4.1	4.1	9.2	9.8	10.0				9.6	7.5	3.6	8.1
	5.5	8.8	8.0	9.9	10.0					10.0	9.4	6.2	9.2
	8.3	9..	9.9	10.0							9.9	9.9	9.2
	8.4	10.0	10.0								10.0	9.2	9.8
	.0											9.7	1 .0
												10.0	10.0
MEAN	45.9	50.7	54.0	59.1	65.7	72.3	77.4	76.0	72.7	64.3	53.7	46.6	61.5
S D	5.524	4.696	4.938	5.955	6.325	6.562	5.365	5.218	5.793	5.767	5.423	5.411	12.295
TOTAL OBS	1271	1150	1271	1230	1270	1230	1271	1271	1229	1.71	1252	1271	14590

USAFETAC FORM JUL 84 0-21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE



[illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] & SERVICE/WBAN

EXTREME [illegible]

[illegible] TEMP

FROM DAILY OBSERVATION

[illegible] AFB CA [illegible]

STATION STATION NAME STATE

MONTHLY DEGREES FAHRENHEIT

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
[illegible]											76	[illegible]
[illegible]	[illegible]	68	[illegible]	[illegible]	95	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	73	[illegible]
[illegible]	[illegible]	67	75	81	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	67	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77	[illegible]
[illegible]	[illegible]	75	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	68	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	74	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	72	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]

EXTREME

MEAN												
S D												
TOTAL OBS												

NOTES • (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88 8 (OLA)

8 (AT LEAST ONE DAY LESS THAN 24 C SI



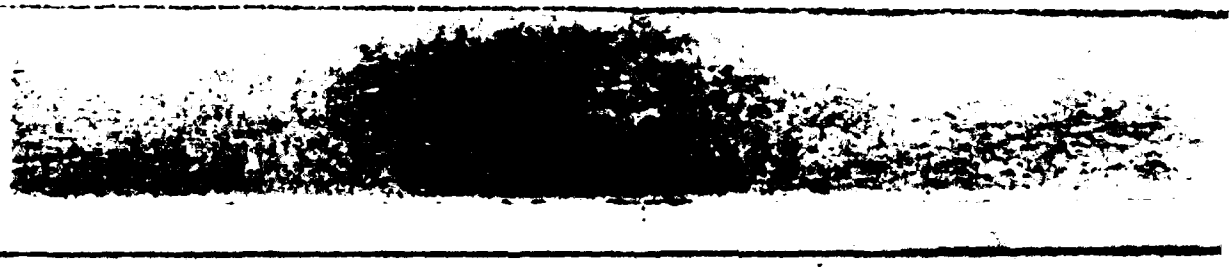
EXTREME

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
61												
62												
63												
64												
65												
66												
67												
68												
MEAN												
SD												
TOTAL OBS												

NOTES: - (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM [illegible] 0-88-6 (OLA)

0 (AT LEAST ONE DAY LESS THAN 24 OBS)



EXTREM...

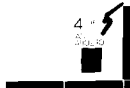
(FROM DAILY OBSERV...

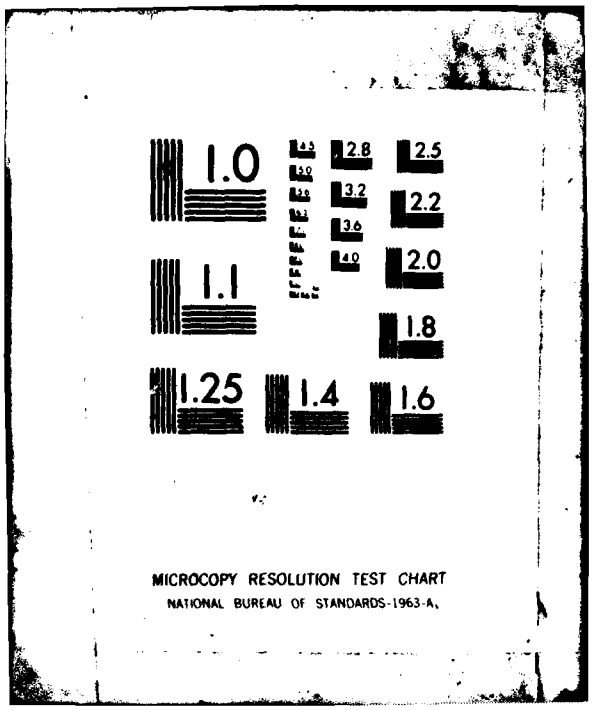
STATION STATION NAME YEARS

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC

AD-A110 240 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
MCCLELLAN AFB, CALIFORNIA REVISED UNIFORM SUMMARY OF SURFACE WE--ETC(U)
JUL 81

UNCLASSIFIED USAFETAC/DS-81/076 SBI-AD-E850 123 NL




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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROM

2 [redacted] MCCLELLAN AFB CA 69-70,73-80
STATION STATION NAME YEARS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31
[illegible] / 61			.2														
[illegible] / 59		1.1	.1														
[illegible] / 57		1.0	.6		.1												
5[illegible] / 55		2.2	1.6	.1													
[illegible] / 53	.4	3.1	1.9		.2												
[illegible] / 51	.2	3.4	1.4	.1	.2												
[illegible] / 49	.1	3.4	1.8														
[illegible] / 47	.2	3.3	1.0	.1	.1												
[illegible] / 45	.2	7.2	2.7	.6													
[illegible] / 43	1.1	9.7	3.3	.6													
[illegible] / 41	2.5	7.8	1.9	.5	.3												
[illegible] / 39	2.0	5.8	2.0	.3	.2												
3[illegible] / 37	1.6	5.2	1.7	.5	.1												
[illegible] / 35	.2	4.1	1.4	.2													
34 / 33	.3	1.9	1.5														
[illegible] / 31		1.3	1.3														
[illegible] / 29		1.1	.2														
[illegible] / 27		.1															
[illegible] / 25																	
24 / 23																	
[illegible] / 21																	
20 / 19																	
[illegible] / 17																	
TOTAL	8.9	61.7	24.8	3.2	1.3												

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with			
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F
Rel. Hum.	6786157	78865	84.8	10.288	930				
Dry Bulb	1805744	40510	43.6	6.657	930		3.7		
Wet Bulb	1650831	38689	41.6	6.670	930		7.5		
Dew Point	1483868	36432	39.2	7.811	930		18.5		

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

USAFETAC

[redacted]

1 - 2	3 - 4	5 - 6	7 - 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
.6	.3															9	9
1.6	.1		.3													19	19
2.2	.9															28	28
2.8	1.8	.5														49	49
2.7	1.7	.3														45	45
4.0	1.1															50	50
2.7	1.0															39	39
5.8	.3	.4														66	66
8.7	2.0		.2													110	110
6.9	1.2	.3	.3													107	107
7.8	1.2	.5														113	113
7.1	.8	.2														93	93
5.3	1.0	.3														72	72
3.8	1.7	.1														56	56
1.5	1.5															36	36
2.0	1.0															30	30
.9																8	8
66.3	17.5	2.8	.9														930
																930	

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2

22206 (STATION) MCCLELLAN AFB CA (STATION NAME) 69-70,73-80 (YEARS) JAN (MONTH)

PAGE 1 0600-0800 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
62/ 61			.1															1	1		
60/ 59		.6	.8															13	13		
58/ 57		1.5	.3	.1	.1													19	19	12	3
56/ 55	.1	1.3	1.4		.2													28	28	19	15
54/ 53		1.9	1.3	.5														35	35	20	19
52/ 51	.6	3.2	1.5	.4														54	54	40	22
50/ 49	.3	3.7	1.4															50	50	55	42
48/ 47		4.2	1.1															49	49	57	45
46/ 45	.3	4.4	.4	.1	.3	.2												54	54	53	58
44/ 43	.6	4.9	1.1		.2													64	64	64	48
42/ 41	2.4	7.1	.9	.5	.1													102	102	88	99
40/ 39	3.9	6.7	.5	.1														104	104	101	91
38/ 37	2.9	7.0	1.3															104	104	97	79
36/ 35	1.7	7.4	1.3															97	97	91	83
34/ 33	1.4	4.3	.9	.1														62	62	91	75
32/ 31	.1	2.9	.9															36	36	47	62
30/ 29	.5	1.7	1.1															31	31	38	61
28/ 27	.4	2.4	.1															27	27	32	42
26/ 25																				25	25
24/ 23																					19
22/ 21																					18
20/ 19																					22
18/ 17																					2
TOTAL	15.4	65.3	16.2	1.9	1.0	.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.	6981280	800361	86.1	10.025	930							
Dry Bulb	1668914	38759	41.7	7.624	930		9.4					93
Wet Bulb	1537776	37182	40.0	7.425	930		14.2					93
Dew Point	1386283	35051	37.7	8.380	930		25.1					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

23208 (STATION) MCCLELLAN AFB CA (STATION NAME) 69-70,73-80 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
64/ 63			.2	.1														3	3		
62/ 61		.3	.3															6	6		
60/ 59		1.3	.3															15	15	8	1
58/ 57		1.7	.8	.4	.3													30	30	15	8
56/ 55		1.6	2.0	1.0	.2	.2												47	47	19	20
54/ 53	.1	2.3	2.2	1.6	.2	.1												60	60	34	22
52/ 51		2.9	2.9	1.3	.3	.1	.1											71	71	48	32
50/ 49		4.4	2.0	.6	.3	.4	.1											74	74	66	4[illegible]
48/ 47		3.3	2.9	1.0	.9	.3												78	78	84	54
46/ 45	.2	6.0	3.0	1.2	.5	.3												105	105	66	56
44/ 43	.9	7.7	2.0	2.2	.1													120	120	111	82
42/ 41	3.2	6.1	2.6	.4	.5													120	120	146	127
40/ 39	2.9	4.7	2.2	.1	.1													93	93	122	125
38/ 37	1.5	2.4	1.4	.4	.1													54	54	96	98
36/ 35	.4	1.5	.9	.1														27	27	50	61
34/ 33	.1	.8	.9															16	16	33	46
32/ 31		.9	.2															10	10	18	57
30/ 29		.1																1	1	11	38
28/ 27																				3	25
26/ 25																					14
24/ 23																					8
22/ 21																					12
20/ 19																					3
18/ 17																					1
TOTAL	9.4	48.1	26.8	10.4	3.7	1.5	.2											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.	6286872	75470	81.2	13.223	930							
Dry Bulb	1985185	42547	45.7	6.453	930		1.1					93
Wet Bulb	1765168	40106	43.1	6.191	930		3.2					93
Dew Point	1538830	37186	40.0	7.878	930		15.8					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

2220S (STATION) MCCLELLAN AFB CA (STATION NAME) 69-70,73-80 (YEARS) JAN (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
68/ 67								.1	.1									2	2		
66/ 65				.5			.1	.1										7	7		
64/ 63		.1	.1	.3		.3	.2	.3										13	13		
62/ 61		.9	.2	.5	.1	.6	.4	.1	.1									28	28	1	
60/ 59		1.2	1.5	.5	.3	1.0	.4	.1										47	47	16	1
58/ 57	.3	.9	2.6	1.8	1.5	.6	.4	.1										77	77	21	2C
56/ 55		1.4	2.7	2.4	.8		.1	.2										70	70	26	16
54/ 53	.2	1.8	4.7	2.4	1.5	.8	.4											110	110	65	19
52/ 51		3.0	2.8	2.5	.8	1.5	.5	.2										105	105	78	5
50/ 49		3.2	3.1	2.6	2.5	1.5	.3											123	123	124	58
48/ 47	.1	3.4	2.9	2.4	2.0	.3												104	104	100	76
46/ 45	.8	6.1	2.5	2.7	.9	.1												121	121	115	74
44/ 43	1.5	4.8	1.2	.8	.2													79	79	142	123
42/ 41	.5	1.8	.2	.1	.1													26	26	135	107
40/ 39		1.5	.1															15	15	76	115
38/ 37	.2	.1																3	3	27	63
36/ 35																				4	46
34/ 33																					33
32/ 31																					51
30/ 29																					35
28/ 27																					19
26/ 25																					8
24/ 23																					10
22/ 21																					5
20/ 19																					2
18/ 17																					2
TOTAL	3.7	30.3	24.6	19.5	10.6	6.8	3.0	1.3	.2									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.	5173741	67517	72.6	17.114	930							
Dry Bulb	2433431	47275	50.8	5.710	930			.2				93
Wet Bulb	2034297	43227	46.5	5.196	930							93
Dew Point	1659341	38665	41.6	7.870	930		12.9					93

FORM AS 54 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 (STATION) MCCLELLAN AFB CA (STATION NAME) 69-70,73-80 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
70/ 69								.2										2	2		
68/ 67							.1	.1		.1								3	3		
66/ 65				.2			.5	.2	.3									12	12		
64/ 63		.2	.2	.4		.3	.6	.4										21	21		
62/ 61		.5	.4	.5	.4	.1	.6		.1									26	26	2	
60/ 59		1.1	1.3	1.2	.6	1.2	.4	.1										55	55	14	2
58/ 57	.3	.6	3.0	1.8	.6	.3	.3	.1										67	67	22	19
56/ 55		1.6	2.7	2.6	1.4	.4	.2	.2										85	85	31	9
54/ 53	.3	3.7	4.3	3.3	2.0	1.1	.3	.1										141	141	78	25
52/ 51		3.7	3.4	2.9	2.2	1.2	.8	.2										133	133	102	57
50/ 49		2.0	3.7	2.7	2.6	1.4	.5											120	120	126	77
48/ 47		3.1	2.8	2.3	2.0	.9	.1											104	104	111	60
46/ 45	.3	4.6	1.6	1.5	.5	.2												82	82	120	82
44/ 43		3.2	.5	.9														43	43	120	109
42/ 41		2.5	.3															26	26	112	116
40/ 39		.8	.1															8	8	66	84
38/ 37		.1																1	1	23	73
36/ 35																				2	51
34/ 33																					39
32/ 31																					52
30/ 29																					18
28/ 27																					23
26/ 25																					10
24/ 23																					5
22/ 21																					6
20/ 19																					5
18/ 17																					5
16/ 15																					1
TOTAL	1.0	27.8	24.4	20.3	12.5	7.1	4.6	1.7	.4	.1								929	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.	4811305	64939	69.9	17.118	929							
Dry Bulb	2536386	48264	52.0	5.585	929			.5				93
Wet Bulb	2083526	43736	47.1	5.138	929							93
Dew Point	1663388	38688	41.6	7.758	929		12.6					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

23208 (STATION) MCCLELLAN AFB CA (STATION NAME) 69-70,73-80 (YEARS) JAN (MONTH)

PAGE 1 1800-2000 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
64/ 63				.1		.1												2	2		
62/ 61		.3	1.3	.1	.1													17	17		
60/ 59		.8	.5	.3	.1													16	16	9	
58/ 57	.2	.6	2.0	.5	.3	.6	.2											43	43	24	10
56/ 55	.1	2.4	1.6	.6	.6													50	50	8	22
54/ 53	.3	3.8	3.0	1.0	.8		.1											83	83	59	17
52/ 51	.1	4.4	3.4	1.1	.4													88	88	60	50
50/ 49		3.5	4.1	1.6	.2	.1												89	89	83	64
48/ 47	.3	5.6	4.9	1.9	1.1	.2												131	131	94	69
46/ 45	.5	6.3	3.7	1.8	1.1	.5												130	130	117	68
44/ 43	.9	6.7	2.9	.9	.6	.1												112	112	138	101
42/ 41	.8	3.8	3.0	1.4	.5													88	88	116	121
40/ 39	.5	2.9	1.5	.6														52	52	95	97
38/ 37	.2	.8	.4	.2														15	15	59	95
36/ 35		.4	.5															9	9	40	61
34/ 33		.3	.1	.1														5	5	19	27
32/ 31																				8	47
30/ 29																				1	21
28/ 27																					24
26/ 25																					12
24/ 23																					9
22/ 21																					9
20/ 19																					6
TOTAL	4.0	42.6	33.1	12.4	5.9	1.7	.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.	5918542	73096	78.6	13.502	930							
Dry Bulb	2160036	44500	47.8	5.752	930							93
Wet Bulb	1894770	41634	44.8	5.768	930		.9					93
Dew Point	1628718	38290	41.2	7.899	930		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

23208 (STATION) MCCLELLAN AFB CA (STATION NAME) 69-70,73-80 (YEARS) JAN (MONTH)

PAGE 1 2100-2300 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
64/ 63			.1															1	1		
62/ 61			.6															6	6		
60/ 59		1.0	.5	.1														15	15	3	
58/ 57		1.0	.8	.4														20	20	19	
56/ 55	.3	1.5	1.5	.1														32	32	14	27
54/ 53	.3	4.1	2.8	.3														70	70	31	17
52/ 51		3.7	1.9	.4	.1													57	57	63	41
50/ 49	.1	4.2	2.6	.5														69	69	69	50
48/ 47	.5	4.1	2.4	.9	.1													74	74	53	69
46/ 45	.3	8.0	5.7	1.3	.1													143	143	86	48
44/ 43	1.3	8.2	3.8	.5	.2	.2												132	132	126	95
42/ 41	1.6	6.3	2.2	.8	.6													107	107	144	105
40/ 39	2.0	4.7	1.5	.9	.3													88	88	122	117
38/ 37	1.1	3.4	1.8	.5														64	64	64	112
36/ 35	.1	1.5	.4	.2														21	21	61	71
34/ 33		.9	1.1															18	18	36	46
32/ 31		.9	.2															10	10	19	42
30/ 29		.3																3	3	16	16
28/ 27																				4	25
26/ 25																					19
24/ 23																					10
22/ 21																					13
20/ 19																					5
18/ 17																					2
TOTAL	7.7	53.7	29.9	7.0	1.5	.2												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.	6501822	77044	82.8	11.311	930							
Dry Bulb	1948993	42183	45.4	6.195	930		1.3					93
Wet Bulb	1760585	40049	43.1	6.220	930		3.9					93
Dew Point	1561471	37857	40.3	7.582	930		13.2					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23203 STATION | MCCLELLAN AFB CA STATION NAME | 69-70,73-80 YEARS | JAN MONTH

PAGE 1 | ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
71/ 69								.0										2	2		
69/ 67							.0	.0	.0	.0								5	5		
67/ 65				.1			.1	.0	.0									19	19		
65/ 63		.0	.1	.1		.1	.1	.1										40	40		
63/ 61		.3	.4	.1	.1	.1	.1	.0	.0									86	86	3	
61/ 59		1.0	.7	.3	.1	.3	.1	.0										181	181	51	4
59/ 57	.1	1.1	1.3	.6	.4	.2	.1	.0										291	291	137	67
57/ 55	.1	1.8	1.8	.8	.4	.1	.0	.1										376	376	150	134
55/ 53	.2	2.9	2.8	1.2	.6	.2	.1	.0										601	601	343	164
53/ 51	.1	3.4	2.4	1.1	.5	.3	.2	.1										603	603	485	316
51/ 49	.1	3.6	2.5	1.0	.7	.4	.1											625	625	621	422
49/ 47	.2	3.7	2.4	1.1	.8	.2	.0											623	623	613	475
47/ 45	.4	6.1	2.5	1.2	.4	.2												801	801	668	482
44/ 43	.9	6.7	2.1	.7	.2	.0												797	797	876	689
42/ 41	1.7	5.3	1.5	.5	.3													698	698	1003	908
40/ 39	1.7	4.4	1.1	.3	.1													570	570	790	863
38/ 37	1.2	3.3	.9	.2	.0													419	419	570	718
36/ 35	.5	2.5	.7	.1														281	281	395	555
34/ 33	.3	1.5	.8	.0														192	192	309	371
32/ 31	.1	.9	.5															116	116	175	445
30/ 29	.1	.7	.3															77	77	128	265
28/ 27	.1	.4	.0															36	36	86	221
26/ 25																				36	138
24/ 23																					68
22/ 21																					103
20/ 19																					62
18/ 17																					19
16/ 15																					1
TOTAL	7.8	49.5	24.7	9.7	4.7	2.2	1.0	.4	.1	.0								7439	7439	7439	7439

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	49384015	596695	80.2	14.305	7439							
Dry Bulb	16249339	343355	46.2	7.346	7439		22.9	.7				744
Wet Bulb	14301006	322306	43.3	6.727	7439		42.5					744
Dew Point	12340833	297251	40.0	7.891	7439		133.7					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

23208 (STATION) MCCLELLAN AFB CA (STATION NAME) 69-70,73-80 (YEARS) FEB (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				
60/ 59			.4		.1													4	4		
58/ 57			.5	.5	.2													10	10		
56/ 55		1.2	3.0	.8	.1													43	43	3	
54/ 53		2.2	6.3	.6	.1													78	78	19	4
52/ 51		3.4	7.9	.6	.1													102	102	60	17
50/ 49	.4	6.0	7.9	1.2														131	131	102	46
48/ 47	.2	8.2	6.7	.6														133	133	139	86
46/ 45	.2	9.1	4.8	.7														126	126	140	117
44/ 43	.4	6.3	3.1	.5	.1	.1												88	88	132	129
42/ 41	.4	4.3	2.4	.7														65	65	108	142
40/ 39	.5	2.7	.9	.4	.2													40	40	66	100
38/ 37	.1	1.1	.9	.1														19	19	41	53
36/ 35	.1	.1	.2	.1														5	5	22	56
34/ 33		.1	.1															2	2	8	20
32/ 31																				4	18
30/ 29																				2	9
28/ 27																					9
26/ 25																					2
24/ 23																					3
22/ 21																					5
TOTAL	2.2	44.7	45.2	6.7	1.1	.1												846	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.	5579617	68299	80.7	8.819	846							
Dry Bulb	1927581	40185	47.5	4.716	846							84
Wet Bulb	1714440	37892	44.8	4.521	846		.6					84
Dew Point	1499731	35333	41.8	5.336	846		4.6					84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 STATION | MCCLELLAN AFB CA STATION NAME | 69-70,73-80 YEARS | FEB MONTH

PAGE 1 | 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] / 59			.2															2	2		
[illegible] / 57			.1	.1	.1													3	3		
58/ 55		.2	1.3	.7	.2													21	21	3	
54/ 53		2.0	3.8	.5														53	53	4	1
52/ 51	.1	3.2	7.2															89	89	39	11
50/ 49	.1	5.8	5.2	.4														97	97	78	36
[illegible] / 47	.5	9.2	5.3	1.3														138	138	128	67
46/ 45	.6	9.7	3.8	.4														122	122	139	114
44/ 43	.1	8.0	3.7	.1	.2													103	103	115	123
42/ 41	.2	5.9	3.0	.2														79	79	135	114
40/ 39	.5	4.3	1.3															51	51	99	91
38/ 37	1.1	3.4	1.2	.5														52	52	58	111
36/ 35	.4	1.4	1.1	.1														25	25	35	73
34/ 33	.4	.6	.1															9	9	29	44
32/ 31			.2															2	2	10	24
30/ 29																				2	12
28/ 27																				2	7
26/ 25																					8
24/ 23																					6
22/ 21																					4
TOTAL	3.9	53.8	37.5	4.3	.6													846	846		846
																				846	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5789559	69609	82.3	8.574	846							
Dry Bulb	1798427	38763	45.8	5.142	846		.2					84
Wet Bulb	1615716	36742	43.4	4.865	846		1.4					84
Dew Point	1423153	34381	40.6	5.539	846		6.2					84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUM

23208 STATION — MCCLELLAN AFB CA STATION NAME — 69-70,73-80 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.	TOT Dry Bulb	TOT Wet B
58/ 57			.2		.5													6	6	
56/ 55		.4	1.1	.6	.1													18	18	
54/ 53		2.5	3.2	.2														50	50	
52/ 51		2.1	5.8	.4														70	70	
50/ 49		4.1	3.5	.2														67	67	
48/ 47	1.4	9.3	4.1	.7														132	132	1
46/ 45	.2	10.0	4.1	.6														127	127	1
44/ 43	.2	9.5	2.2	.1	.2													104	104	1
42/ 41	1.1	5.2	3.1		.1													80	80	1
40/ 39	.6	6.7	1.3	.1														74	74	
38/ 37	.1	5.0	.4															46	46	
36/ 35	.5	4.1	.9	.2														49	49	
34/ 33	.2	1.3	.6	.1														19	19	
32/ 31		.1	.4															4	4	
30/ 29																				
28/ 27																				
26/ 25																				
24/ 23																				
22/ 21																				
20/ 19																				
TOTAL	4.4	60.4	31.0	3.3	.9												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
Rel. Hum.	5935239	70515	83.4	8.266	846						
Dry Bulb	1732418	38004	44.9	5.461	846		.4				
Wet Bulb	1566146	36136	42.7	5.176	846		2.7				
Dew Point	1388397	33927	40.1	5.749	846		7.6				

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

2220 STATION | MCCLELLAN AFB CA STATION NAME | 69-70,73-80 YEARS | FEB MONTH

 0000-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
66/ 65						.2												2	2		
64/ 63					.2	.4												5	5		
62/ 61			.1	.5	.9													13	13		
60/ 59			.4	.8	.2	.5	.1											17	17		
58/ 57			2.0	2.1	1.7	.2	.2											53	53	2	
56/ 55		.7	4.0	3.9	1.1	.5												86	86	15	
54/ 53		2.1	7.3	4.4	1.1	.6												131	131	46	4
52/ 51		3.5	7.6	2.8	1.2	.2	.1											131	131	93	27
50/ 49	.5	4.1	7.9	2.6	.5	.2	.1											135	135	158	68
48/ 47	.6	6.3	5.9	2.0	.5													129	129	156	109
46/ 45	.1	3.3	3.3	.7	.2	.2												67	67	161	120
44/ 43		2.1	2.1	.7	.1													43	43	89	15
42/ 41	.5	.7	.5	.4	.1													18	18	64	144
40/ 39	.1	.5	.2	.2														9	9	33	68
38/ 37	.1		.1	.1														3	3	14	52
36/ 35	.1	.1	.1															3	3	9	39
34/ 33			.1															1	1	4	19
32/ 31																				2	13
30/ 29																					7
28/ 27																					5
26/ 25																					2
24/ 23																					0
22/ 21																					1
TOTAL	2.0	23.5	41.7	21.3	7.8	3.1	.6											846		846	940

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4823242	63072	74.6	11.968	846							
Dry Bulb	2198665	42941	50.8	4.752	846							84
Wet Bulb	1669347	39611	46.8	4.171	846		.2					84
Dew Point	1561900	36070	42.6	5.332	846		4.0					84

USAFETAC FORM JUL 84 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23226 STATION | MCCLELLAN AFB CA STATION NAME | 69-70,73-80 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
74/ 73								.2										2	2		
72/ 71							.4	.2										5	5		
70/ 69						.1	.7	.1										8	8		
68/ 67					.1	.5	.6	.5										14	14		
66/ 65				.4	.9	1.2	.8	.2	.2									32	32		
64/ 63				.6	1.5	2.1	.8	.1										44	44		
62/ 61				1.5	2.5	2.4	.6	.4										62	62		
60/ 59			.8	4.1	3.8	2.4	.8	.4										104	104	13	
58/ 57		.4	1.4	4.7	5.8	1.4	.4	.2										121	121	29	
56/ 55		.9	3.9	5.2	4.1	3.1	.7	.1										153	153	63	2
54/ 53		2.1	5.0	4.1	2.5	.9	.7											130	130	123	14
52/ 51		1.4	4.5	2.0	1.1	.5	.1											81	81	163	49
50/ 49		1.4	3.0	1.1	.9	.2												56	56	165	97
48/ 47		.9	.6	.7	.4													22	22	142	126
46/ 45		.2	.4	.2	.1													8	8	84	147
44/ 43	.1		.2	.1														4	4	30	124
42/ 41																				26	89
40/ 39																				6	62
38/ 37																				2	46
36/ 35																					33
34/ 33																					26
32/ 31																					16
30/ 29																					10
28/ 27																					9
26/ 25																					5
24/ 23																					2
22/ 21																					1
TOTAL	.1	7.4	19.7	24.8	23.8	14.8	6.6	2.5	.2										846		846
																		846		846	

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.	3553459	53589	63.3	13.714	846							
Dry Bulb	2725306	47828	56.5	5.031	846			2.9	.2			64
Wet Bulb	2132113	42341	50.0	3.924	846							64
Dew Point	1635377	36887	43.6	5.657	846		4.1					64

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

23208 (STATION) MCCLELLAN AFB CA (STATION NAME) 69-70,73-80 (YEARS) FEB (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				
76/ 75								.1	.1	.1								3	3		
74/ 73								.5	.2									6	6		
72/ 71						.2	.4	.5										9	9		
70/ 69						.4	.6	.2	.2									12	12		
68/ 67					.7	1.1	.6	.6	.1	.1								27	27		
66/ 65				.2	.8	1.9	1.7	.4										42	42		
64/ 63				.5	1.3	3.7	1.7	.4										63	63		
62/ 61				1.5	4.0	2.8	.8	1.1	.1									88	88	4	
60/ 59		.1	1.2	3.4	4.3	2.0	1.5	.1										107	107	25	
58/ 57		.2	2.0	3.4	4.1	2.5	2.0	.1										122	122	34	
56/ 55		.7	3.1	4.7	2.6	3.3	1.4	.1										135	135	73	2
54/ 53		2.4	2.6	2.8	2.4	.7	.5											96	96	154	23
52/ 51		1.1	3.5	1.8	.8	.6	.4											69	69	150	52
50/ 49		1.8	2.0	1.5	.4	.4												51	51	137	96
48/ 47		.2	.8	.4		.1												13	13	131	117
46/ 45		.2	.1															3	3	84	139
44/ 43																				34	103
42/ 41																				16	91
40/ 39																				4	58
38/ 37																					50
36/ 35																					35
34/ 33																					35
32/ 31																					14
30/ 29																					7
28/ 27																					12
26/ 25																					6
24/ 23																					3
22/ 21																					1
TOTAL		6.7	15.4	20.3	21.4	19.6	11.5	4.0	.8	.2								846	846		846
																		846		846	

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.	3271127	51105	60.4	14.756	846							
Dry Bulb	2858325	48963	57.9	5.390	846			5.7	.9			84
Wet Bulb	2182056	42826	50.6	4.089	846							84
Dew Point	1629500	36772	43.5	6.078	846		4.5					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

2?2 8 STATION | MCCLELLAN AFB CA STATION NAME | 69-70,73-80 YEARS | FEB MONTH

PAGE 1 | 18[illegible]-2[illegible] 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] / 69							.4	.1										4	4		
[illegible] / 67					.1	.1												2	2		
[illegible] / 65				.1	.6	.5												10	10		
[illegible] / 63				.6	.6	1.1												19	19		
[illegible] / 61			.1	1.4	.9	.7	.1											28	28		
[illegible] / 59			.4	2.8	.6	.9	.1											41	41	3	
[illegible] / 57		.1	2.0	2.4	3.0	.7	.4											72	72	22	
[illegible] / 55		1.2	5.4	5.7	2.6	.7												132	132	26	2
[illegible] / 53		1.4	7.9	4.6	2.5	.8												146	146	76	16
[illegible] / 51	.1	3.5	6.7	3.3	1.8	.5	.1											136	136	110	39
[illegible] / 49	.6	3.5	5.8	2.1	1.5	.4												118	118	185	96
[illegible] / 47		3.3	3.9	1.4	1.4	.2												87	87	157	114
[illegible] / 45		1.5	1.8	.4	.1													32	32	128	140
[illegible] / 43		.7	.6	.5														15	15	72	119
[illegible] / 41		.1	.1	.1														3	3	39	96
[illegible] / 39																				21	83
[illegible] / 37		.1																1	1	5	54
[illegible] / 35																				2	24
[illegible] / 33																					25
[illegible] / 31																					16
[illegible] / 29																					10
[illegible] / 27																					6
[illegible] / 25																					3
24 / 23																					1
TOTAL	.7	15.6	34.8	25.4	15.7	6.6	1.1	.1										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.	4354963	59757	70.6	12.595	846							
Dry Bulb	2410624	44980	53.2	4.759	846			.6				84
Wet Bulb	1992349	40909	48.4	4.094	846							84
Dew Point	1623513	36767	43.5	5.507	846		3.8					84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 | 23213 STATION | MCCLELLAN AFB CA STATION NAME | 69-70,73-80 YEARS | FEB MONTH

PAGE 1 | 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
≥ 64/ 63						.1												1	1		
62/ 61				.6	.5													9	9		
60/ 59			.8	1.2	.4													20	20		
58/ 57		.2	1.9	.9	.2	.1												29	29		
56/ 55		.8	5.2	2.2	.5													74	74	23	
54/ 53		2.1	7.1	3.2	.7													111	111	39	15
52/ 51	.5	3.3	8.5	3.1	.7													136	136	78	26
50/ 49	.2	5.9	8.2	2.7	.5		.1											149	149	138	71
48/ 47		7.2	5.0	1.7	.1	.1												119	119	160	105
46/ 45	.2	5.4	4.3	1.8	.2	.1												102	102	156	137
44/ 43		3.1	1.9	.7	.1	.1												50	50	99	120
42/ 41		2.1	.7	.6	.1													30	30	79	124
40/ 39		.6	.5	.4														12	12	41	97
38/ 37		.1	.1	.1														3	3	17	59
36/ 35		.1																1	1	11	36
34/ 33																				5	18
32/ 31																					15
30/ 29																					12
28/ 27																					5
26/ 25																					2
24/ 23																					1
22/ 21																					2
≤ 21/ 19																					2
TOTAL	.9	31.1	44.1	19.1	4.0	.6	.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.	5128198	65284	77.2	10.341	846							
Dry Bulb	2125013	42225	49.9	4.552	846							64
Wet Bulb	1844343	39333	46.5	4.302	846							84
Dew Point	1577166	36238	42.8	5.832	846		3.8					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

2208 STATION | MCCLELLAN AFB CA STATION NAME | 69-70,73-80 YEARS | FEB 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
78/ 75								.0	.0	.0								3	3		
74/ 73								.1	.0									8	8		
72/ 71						.0	.1	.1										14	14		
70/ 69						.1	.2	.1	.0									24	24		
68/ 67					.1	.2	.1	.1	.0	.0								43	43		
66/ 65				.1	.3	.5	.3	.1	.0									86	86		
64/ 63				.2	.5	.9	.3	.1										132	132		
62/ 61			.0	.7	1.1	.7	.2	.2	.0									200	200	4	
60/ 59		.0	.5	1.6	1.2	.7	.3	.1										295	295	41	
58/ 57		.1	1.3	1.8	2.0	.6	.4	.0										416	416	87	
56/ 55		.8	3.4	3.0	1.4	.9	.3	.0										662	662	208	6
54/ 53		2.1	5.4	2.6	1.2	.4	.1											795	795	464	78
52/ 51	.1	2.7	6.5	1.7	.7	.2	.1											814	814	734	226
50/ 49	.2	4.1	5.4	1.5	.5	.1	.0											804	804	1025	546
48/ 47	.3	5.6	4.0	1.1	.3	.1												773	773	1126	796
46/ 45	.2	4.9	2.8	.6	.1	.0												587	587	1005	998
44/ 43	.1	3.7	1.7	.3	.1	.0												407	407	706	956
42/ 41	.3	2.3	1.2	.3	.0													275	275	545	914
40/ 39	.2	1.8	.5	.1	.0													186	186	353	699
38/ 37	.2	1.2	.3	.1														124	124	206	542
36/ 35	.1	.7	.3	.1														83	83	136	371
34/ 33	.1	.3	.1	.0														31	31	79	249
32/ 31		.0	.1															6	6	33	149
30/ 29																				13	82
28/ 27																				3	56
26/ 25																					44
24/ 23																					31
22/ 21																					19
20/ 19																					4
TOTAL	1.8	30.4	33.7	15.7	9.4	5.6	2.5	.8	.1	.0									6768		6768
																		6768		6768	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	38435400	501230	74.1	13.940	6768							
Dry Bulb	17776359	343889	50.8	6.692	6768		.6	9.1	1.1			672
Wet Bulb	14916510	315790	46.7	5.186	6768		4.9					672
Dew Point	12338737	286375	42.3	5.719	6768		38.4					672

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 (STATION) MCCLELLAN AFB CA (STATION NAME) 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
≥ 64/ 63			.1															1	1		
62/ 61			.2	.1	.3	.2												8	8		
60/ 59		.3	1.0	.8	.3													22	22	3	
58/ 57	.3	1.6	2.8	.6	.1													51	51	6	8
56/ 55		1.7	3.5	1.4	.5	.2	.2											71	71	35	3
54/ 53		4.2	5.8	2.5	1.3	.1	.2											131	131	58	28
52/ 51		2.2	6.5	2.3	.4	.4	.3											112	112	87	45
50/ 49		2.9	6.8	3.9	1.1	.3												139	139	94	75
48/ 47		5.2	4.2	2.4	.8	.5												121	121	113	73
46/ 45	.1	4.4	4.3	1.7	1.0	.3	.1											111	111	162	93
44/ 43	.2	2.7	1.7	1.3	.9	.1	.1											65	65	111	108
42/ 41	.4	1.7	2.2	1.1														50	50	102	123
40/ 39	.2	1.5	1.5	.2														32	32	56	89
38/ 37	.1	.4	.6															11	11	56	74
36/ 35		.1	.3															4	4	35	58
34/ 33		.1																1	1	8	42
32/ 31																				4	40
30/ 29																					19
28/ 27																					21
26/ 25																					12
24/ 23																					12
22/ 21																					4
14/ 13																					3
TOTAL	1.4	29.0	41.5	18.2	6.7	2.3	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.	5387905	69755	75.0	12.955	930							
Dry Bulb	2292554	45918	49.4	5.228	930							93
Wet Bulb	1965771	42469	45.7	5.331	930		.4					93
Dew Point	1694092	38518	41.4	7.247	930		11.1					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

23208 (STATION) MCCLELLAN 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	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
62/ 61					.2													2	2		
60/ 59		.3	.2	.2	.1													8	8		
58/ 57	.2	.8	1.8	.4														30	30	8	5
56/ 55		1.6	2.6	.5														44	44	10	4
54/ 53	.4	3.4	3.7	.9	.3													81	81	52	13
52/ 51	.1	4.2	4.0	1.3	.5	.1												95	95	59	40
50/ 49		4.4	5.8	1.3	1.0	.3												119	119	86	68
48/ 47		6.8	5.9	2.4	.2	.2												144	144	98	70
46/ 45		4.7	6.0	2.0	.5													124	124	128	74
44/ 43		3.8	3.7	1.3	.2	.1												84	84	128	108
42/ 41	.4	3.9	2.9	1.3	.9	.1												88	88	108	98
40/ 39	.4	3.1	1.9	.8	.1													59	59	95	106
38/ 37	.1	1.6	1.6	.1														32	32	71	82
36/ 35		.6	.4															10	10	43	77
34/ 33		.6	.2															8	8	28	59
32/ 31		.2																2	2	15	37
30/ 29																				1	37
28/ 27																					18
26/ 25																					14
24/ 23																					10
22/ 21																					7
16/ 15																					2
14/ 13																					1
TOTAL	1.7	40.1	40.8	12.5	4.1	.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	≥ 90 F	Total
Rel. Hum.	5774268	72464	77.9	11.738	930							
Dry Bulb	2099994	43902	47.2	5.444	930		.2					93
Wet Bulb	1838179	41021	44.1	5.568	930		1.6					93
Dew Point	1567690	37594	40.4	7.188	930		12.6					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

22208 (STATION) MCCLELLAN 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 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					
61/ 59		.2	.2	.3	.1													8	8	8	1	
59/ 57		.1	1.5	.2	.2	.1												29	29	4	3	
56/ 55		1.3	2.6	.8	.1	.1	.1											46	46	14	2	
54/ 53	.1	3.1	4.5	.5	.5	.3	.1											86	86	39	14	
52/ 51		3.8	5.6	.8	.2													96	96	56	43	
50/ 49	.1	3.8	4.9	2.7	.8	.5												119	119	89	61	
48/ 47	.2	5.8	5.9	1.7	1.0	.3												139	139	114	71	
46/ 45		6.6	4.7	1.8	.5	.1												128	128	117	87	
44/ 43	.3	3.3	3.9	1.6	.3	.1												89	89	134	90	
42/ 41	.5	4.0	2.8	1.6	.4													87	87	113	11	
40/ 39	.3	2.5	1.7	.4														46	46	101	93	
38/ 37	.3	2.0	1.0		.1													32	32	64	88	
36/ 35		.5	1.1															15	15	47	77	
34/ 33		.6																6	6	20	62	
32/ 31		.3																3	3	15	49	
30/ 29		.1																1	1	2	29	
28/ 27																					25	
26/ 25																					15	
24/ 23																					5	
22/ 21																					2	
20/ 19																					3	
18/ 17																					1	
TOTAL	1.9	39.0	40.4	12.5	4.3	1.6	.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.	5765796	72362	77.8	12.073	930							
Dry Bulb	2100721	43907	47.2	5.469	930		.4					93
Wet Bulb	1832991	40977	44.1	5.440	930		1.7					93
Dew Point	1559988	37536	40.4	6.959	930		12.9					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

23228 (STATION) MCCLELLAN AFB CA (STATION NAME) 69-70,73-80 (YEARS) MAR (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
74/ 73									.1									1	1		
72/ 71								.1		.1								2	2		
70/ 69						.1	.2	.3		.2								8	8		
68/ 67					.1	.2	.3	.1	.1	.2								10	10		
66/ 65				.2	.3	.4	.4	.3	.4	.1								21	21		
64/ 63				1.0	.9	.5	.4	.5	.2									33	33		
62/ 61			1.2	1.2	1.5	.6	1.0	.9	.4									63	63		
60/ 59		.3	2.2	2.9	1.4	1.0	.5	1.3										89	89	8	
58/ 57		.5	4.0	3.2	1.7	1.4	1.1	.8										118	118	40	2
56/ 55		1.4	4.3	4.9	2.6	1.2	.9	.3										145	145	64	14
54/ 53		1.0	4.5	4.5	1.8	1.4	.4	.3										130	130	107	36
52/ 51		1.0	4.9	2.7	2.4	.2	.2											106	106	105	66
50/ 49		.9	5.5	2.0	.8	.1	.1											87	87	160	78
48/ 47		1.9	2.2	2.0	.5	.1												63	63	154	78
46/ 45		2.0	.8	.3														29	29	131	118
44/ 43		.5	.8	.4														16	16	93	119
42/ 41		.5	.3															8	8	39	104
40/ 39		.1																1	1	23	79
38/ 37																				6	67
36/ 35																					44
34/ 33																					38
32/ 31																					32
30/ 29																					23
28/ 27																					16
26/ 25																					7
24/ 23																					4
22/ 21																					1
20/ 19																					3
18/ 17																					1
TOTAL		10.2	30.5	25.5	14.0	7.3	5.6	4.9	1.3	.6									930		936
																		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.	4225479	60911	65.5	15.941	930							
Dry Bulb	2825842	51008	54.8	5.509	930			2.1	.1			93
Wet Bulb	2240120	45450	48.9	4.515	930							93
Dew Point	1733207	39631	42.6	6.911	930		8.7					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 (STATION) MCCLELLAN 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 Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
78/ 77									.2	.2	.1	.2						7	7		
76/ 75								.1	.2	.2	.3	.1						9	9		
74/ 73							.1	.3	.2	.6	.1	.3						16	16		
72/ 71					.1	.4	.6	.5	.9	.4	.3							31	31		
70/ 69					.5	.4	.8	.5	1.0	.8	.5							42	42		
68/ 67				1.0	1.2	.5	1.0	.8	.6	.3	.2							52	52		
66/ 65				1.2	1.2	1.3	1.5	.9	1.3	.8								75	75		
64/ 63			.2	1.1	1.1	2.7	1.7	1.1	1.1	.4								87	87	8	
62/ 61		.2	1.3	1.8	3.5	2.4	1.9	1.5	.9	.3								129	129	25	
60/ 59			1.7	2.9	2.9	2.4	1.8	.8	.9	.1								125	125	44	3
58/ 57		.3	1.5	2.5	3.8	1.9	1.7	.9	.3									120	120	69	17
56/ 55		.2	1.6	3.7	3.2	1.6	.2	.2										100	100	103	23
54/ 53		.5	1.0	2.6	1.2	1.1												59	59	129	56
52/ 51			1.4	1.3	.2	.3												30	30	144	54
50/ 49			.9	.4	.3													15	15	163	50
48/ 47		.9	.2	.6	.1													17	17	110	67
46/ 45		.8	.1															8	8	74	107
44/ 43		.2	.2															4	4	38	95
42/ 41		.3	.1															4	4	17	101
40/ 39																				6	74
38/ 37																					65
36/ 35																					49
34/ 33																					46
32/ 31																					32
30/ 29																					22
28/ 27																					6
26/ 25																					17
24/ 23																					15
22/ 21																					4
20/ 19																					4
18/ 17																					1
TOTAL		3.4	10.2	19.0	19.4	15.1	11.4	7.5	7.5	4.2	1.6	.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.	2988473	50329	54.1	16.883	930							
Dry Bulb	3496463	56307	60.5	6.340	930			15.7	3.2			93
Wet Bulb	2489858	47920	51.5	4.719	930							93
Dew Point	1734552	39888	42.5	7.893	930		10.3					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

2[illegible]8 | MCCLELLAN AFB CA | 69-70,73-80 | MAR
STATION | STATION NAME | YEARS | MONTH

 1500-17[illegible]
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] / 79								.1	.2	.4	.1	.1						9	9		
78/ 77									.3	.3	.2	.2						10	10		
76/ 75								.2	.5	.1	.5	.2	.4					19	19		
74/ 73							.5	.1	.8	.8	.8	.3						30	30		
72/ 71					.8	.8	.8	.5	1.2	1.0								46	46		
70/ 69				.1	1.0	.9	.9	1.0	1.3	.6	.4	.2						59	59		
68/ 67				.1	1.3	1.4	.9	1.4	1.5	.9	.1							70	70		
66/ 65				.6	.8	1.7	1.5	1.4	1.9	.8								81	81	1	
64/ 63				.9	1.3	2.0	1.9	1.8	1.4	.5								92	92	13	
62/ 61			.4	1.6	2.6	2.5	1.9	1.3	1.5	.2								112	112	38	
60/ 59			1.8	2.2	2.2	2.5	1.6	1.1	1.3	.3								120	120	49	4
58/ 57	.1	.2	1.2	1.5	2.2	2.5	1.9	.6	.5									100	100	69	16
56/ 55			1.9	2.0	2.3	1.1	.3											71	71	101	26
54/ 53		.6	.8	1.8	.5	.4	.2											41	41	136	49
52/ 51		.4	1.4	.6	.3	.2												28	28	149	44
50/ 49		.1	.4	.5	.1													11	11	131	72
48/ 47		.9	1.0	.2														19	19	112	74
46/ 45		.1		.1														2	2	77	9[illegible]
44/ 43			.2															2	2	35	7[illegible]
42/ 41		.5																5	5	11	10[illegible]
40/ 39		.3																3	3	7	76
38/ 37																				1	6[illegible]
36/ 35																					46
34/ 33																					44
32/ 31																					46
30/ 29																					29
28/ 27																					19
26/ 25																					22
24/ 23																					9
22/ 21																					12
20/ 19																					2
16/ 15																					1
14/ 13																					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												

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

2 [illegible] STATION | MCCLELLAN AFB CA STATION NAME | 69-70,73-80 YEARS | MAR MONTH

PAGE 2 | 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	.1	3.2	9.1	12.4	15.2	15.9	12.5	9.6	12.5	5.9	2.2	1.1	.4					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.	2679442	47038	50.6	17.980	930							
Dry Bulb	3623466	57684	62.0	7.004	930			24.3	6.8	.3		93
Wet Bulb	2528115	48269	51.9	4.959	930							93
Dew Point	1684792	38802	41.7	8.421	930		14.2					93

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

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMI

2[illegible] MCCLELLAN AFB CA 69-70,73-80
STATION STATION NAME YEARS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bul
76/ 75							.1	.1										2	2	
74/ 73								.2		.1	.1							4	4	
72/ 71					.1	.1	.3	.1	.3	.2	.1							12	12	
70/ 69					.3	.3	.5	.4	.8			.1						23	23	
68/ 67				.4	.9		.6	.6	.2		.1							27	27	
66/ 65			.2	1.1	.8	1.2	1.0	.8	.4	.1								51	51	
64/ 63		.1	.5	1.0	1.1	1.1	1.7	1.2	.2	.1								65	65	
62/ 61			.6	1.4	1.5	1.2	2.0	1.1	.2									75	75	1
60/ 59		.4	2.3	1.9	2.3	3.0	.6	1.2	.1									110	110	3
58/ 57		.3	2.2	2.6	2.4	2.7	1.1	.9	.2									114	114	4
56/ 55		.9	3.0	4.2	1.9	1.1	1.0	.6										118	118	7
54/ 53		1.1	2.6	3.2	1.5	1.7	1.1	.4										108	108	10
52/ 51		.4	3.8	2.9	1.3	1.1	.4											92	92	12
50/ 49		1.4	1.9	1.3	1.3	.6	.1											62	62	15
48/ 47		1.2	.9	.6	1.1													35	35	13
46/ 45		.9	.6	.3		.1												18	18	13
44/ 43		.2	.2	.1														5	5	6
42/ 41		.6																6	6	4
40/ 39		.3																3	3	2
38/ 37																				
36/ 35																				
34/ 33																				
32/ 31																				
30/ 29																				
28/ 27																				
26/ 25																				
24/ 23																				
22/ 21																				
18/ 17																				
16/ 15																				
TOTAL		7.8	18.8	21.1	16.3	14.2	10.6	7.6	2.5	.5	.3	.1						930	930	
																		930		93

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature					
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F
Rel. Hum.	3603503	55673	59.9	17.071	930						
Dry Bulb	3067050	53092	57.1	6.236	930			6.8	.6		
Wet Bulb	2327991	46287	49.8	5.108	930						
Dew Point	1709190	39194	42.1	7.860	930		12.4				

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 22206 STATION — MCCLELLAN AFB CA STATION NAME — 69-70,73-80 YEARS — MAR MONTH

PAGE 1 — 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
66/ 65				.1	.1	.1												3	3		
64/ 63			.1	.4	.3	.3	.2	.1										14	14		
62/ 61		.2	1.3	1.1	.9	.5	.3											40	40		
60/ 59		.8	1.8	1.6	.5	.4	.6	.1										55	55	9	
58/ 57	.1	1.5	2.7	1.6	1.7	.8	.1	.4										83	83	33	11
56/ 55		1.7	4.1	3.5	2.7	1.0		.2										123	123	46	20
54/ 53		1.8	4.9	3.5	1.8	.6	.4	.1										124	124	69	31
52/ 51		1.3	6.7	3.0	1.5	1.3	.2											130	130	93	50
50/ 49		2.2	6.2	3.5	1.6	1.1	.3											139	139	130	71
48/ 47		3.3	1.9	1.4	1.7	.4	.2											84	84	151	70
46/ 45		2.2	2.6	1.8	1.5	.2												77	77	128	97
44/ 43		1.4	.6	1.0	.2	.1												31	31	98	116
42/ 41		.5	1.1	.4														19	19	73	109
40/ 39	.1	.5	.1															7	7	56	92
38/ 37			.1															1	1	36	65
36/ 35																				7	52
34/ 33																				1	29
32/ 31																					26
30/ 29																					40
28/ 27																					17
26/ 25																					19
24/ 23																					8
22/ 21																					3
20/ 19																					4
18/ 17																					2
16/ 13																					1
TOTAL	.2	17.4	34.3	23.1	14.6	6.9	2.5	1.0										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.	4674556	64508	69.4	14.675	930							
Dry Bulb	2561046	48566	52.2	5.173	930							
Wet Bulb	2108270	44018	47.3	5.172	930							
Dew Point	1686048	38966	41.9	7.583	930		11.7					

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

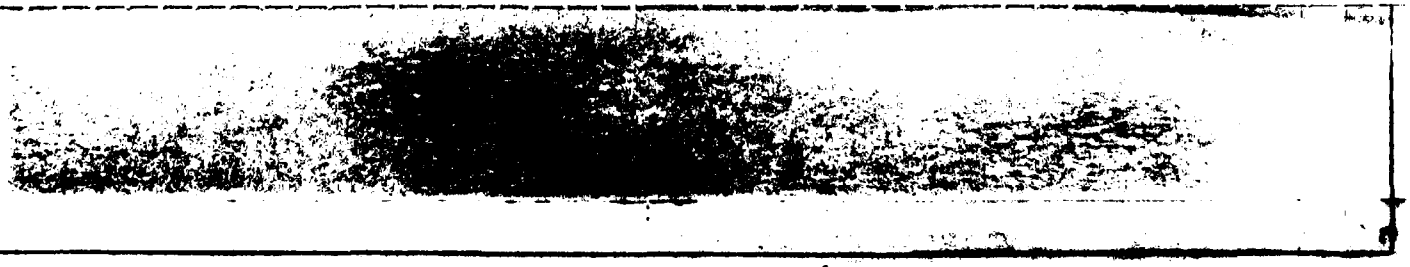
23[illegible] MCCLELLAN AFB CA 69-70,73-80 MAR
STATION STATION NAME YEARS MONTH

 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
[illegible]/ 79								.0	.0	.1	.0	.0						9	9		
78/ 77									.1	.1	.0	.1						17	17		
76/ 75							.0	.1	.1	.0	.1	.0	.1					30	30		
74/ 73							.1	.1	.1	.2	.1	.1						51	51		
72/ 71					.1	.2	.2	.2	.3	.2	.1							91	91		
[illegible]/ 69				.0	.2	.2	.3	.3	.4	.2	.1	.0						132	132		
68/ 67				.2	.4	.3	.3	.4	.3	.2	.1							159	159		
66/ 65			.0	.4	.4	.6	.6	.4	.5	.2								231	231	1	
64/ 63		.0	.1	.5	.6	.8	.8	.6	.4	.1								292	292	24	
62/ 61		.1	.6	.9	1.3	.9	.9	.6	.4	.1								429	429	79	
[illegible]/ 59		.3	1.4	1.6	1.2	1.2	.7	.6	.3	.1								537	537	144	13
58/ 57	.1	.8	2.2	1.6	1.5	1.2	.7	.4	.1									645	645	277	72
56/ 55		1.1	3.0	2.6	1.7	.8	.3	.2										718	718	444	116
54/ 53	.1	2.0	3.5	2.4	1.1	.7	.3	.1										760	760	697	266
52/ 51	.0	1.7	4.3	1.9	.9	.5	.1											689	689	816	400
[illegible]/ 49	.0	1.9	4.1	2.0	.9	.4	.1											691	691	1004	538
48/ 47	.1	3.2	2.8	1.4	.7	.2	.0											622	622	998	599
46/ 45	.0	2.7	2.4	1.0	.4	.1	.0											497	497	918	765
44/ 43	.1	1.5	1.4	.7	.2	.1	.0											296	296	706	801
42/ 41	.2	1.5	1.2	.6	.2	.0												267	267	509	865
40/ 39	.1	1.0	.7	.2	.0													151	151	368	685
38/ 37	.1	.5	.4	.0	.0													76	76	238	577
36/ 35		.2	.2															29	29	133	451
34/ 33		.2	.0															15	15	57	353
32/ 31		.1																5	5	34	306
[illegible]/ 29		.0																1	1	3	232
28/ 27																					143
26/ 25																					110
24/ 23																					76
22/ 21																					39
20/ 19																					16
18/ 17																					6
16/ 15																					4
14/ 13																					7

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

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23084 (STATION) MCCLELLAN AFB CA (STATION NAME) 69-70,73-80 (YEARS) MAR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	.7	18.8	28.2	18.0	11.8	8.0	5.5	3.8	3.0	1.4	.5	.2	.1					7440	7440	7440	7441

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	35099422	493040	66.3	18.060	7440							
Dry Bulb	22017136	470384	53.8	7.952	7440		.6	48.9	10.7	.3		744
Wet Bulb	17331295	356411	47.9	5.884	7440		3.7					744
Dew Point	13319559	309729	41.6	7.563	7440		93.9					744

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

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

 0000-2300 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
[illegible] 65						.1												1	1		
[illegible] 63					.3	.2												5	5		
[illegible] 61		.1		1.0	.4	.4	.1	.1										20	20		
[illegible] 59		.4	.3	1.6	1.1	.2	.2		.1									36	36	1	
[illegible] 57		.3	.8	2.7	2.1	.3	.7											62	62	7	1
[illegible] 55	.1	.1	2.8	4.3	2.4	.3	.7	.1										98	98	23	7
[illegible] 53	.1	1.3	6.4	4.3	2.0	.4	.3											135	135	37	6
[illegible] 51		.9	8.0	3.2	.7	1.0	.1											125	125	91	14
[illegible] 49	.2	2.6	6.0	3.6	1.6	.6	.1											131	131	154	63
[illegible] 47		4.1	4.0	2.6	1.7	.3												114	114	150	72
[illegible] 45		4.0	3.2	2.0	.6	.1												89	89	136	138
[illegible] 43		2.6	1.3	1.1	.3													48	48	117	109
[illegible] 41		1.7	.6	1.0														29	29	91	149
[illegible] 39	.2	.2	.3															7	7	57	96
[illegible] 37																				28	77
[illegible] 35																				8	41
34/ 33																					26
[illegible] 31																					50
[illegible] 29																					19
[illegible] 27																					15
[illegible] 25																					13
24/ 23																					6
[illegible] 21																					1
[illegible] 19																					1
TOTAL	.7	18.3	33.8	27.3	13.2	4.1	2.2	.2	.1									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	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4632552	63444	70.5	13.348	900							[illegible]
Dry Bulb	2367381	45945	51.1	4.934	900							[illegible]
Wet Bulb	1955669	41765	46.4	4.417	900							[illegible]
Dew Point	1568758	37164	41.3	6.161	900		10.1					[illegible]

USAFETAC FORM JUN 84 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 (STATION) MCCLELLAN AFB CA (STATION NAME) 69-70,73-80 (YEARS) APR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
64/ 63						.1												1	1		
62/ 61					.1	.1												2	2		
60/ 59			.3	.1	.2				.1									7	7		
58/ 57		.6	.4	1.0	1.0			.1										28	28		
56/ 55		.3	1.8	3.0	1.8	.7	.3	.1										72	72	9	4
54/ 53	.2	1.3	5.1	2.6	1.0	.3	.2											97	97	16	4
52/ 51		3.4	6.8	4.0	.4	.4	.1											137	137	56	8
50/ 49	.2	4.0	7.0	3.0	.4	.4												136	136	137	38
48/ 47	.3	4.0	4.2	1.2	.8	.1												96	96	136	80
46/ 45		5.3	3.7	2.2	1.0	.1												111	111	139	123
44/ 43	.1	4.9	3.8	1.6	.4													97	97	128	105
42/ 41	.3	2.6	2.9	1.0	.3													64	64	91	123
40/ 39	.1	2.2	.9	.8														36	36	99	117
38/ 37	.3	.6	.6	.1														14	14	56	85
36/ 35		.1	.1															2	2	18	71
34/ 33																				15	30
32/ 31																					43
30/ 29																					28
28/ 27																					15
26/ 25																					16
24/ 23																					7
22/ 21																					3
TOTAL	1.7	29.3	37.6	20.6	7.6	2.3	.7	.2	.1									900	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.	5136133	66975	74.4	13.006	900							
Dry Bulb	2144605	43703	48.6	4.996	900							92
Wet Bulb	1820360	40264	44.7	4.602	900							72
Dew Point	1501837	36387	40.4	6.145	900		11.2					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

23203 STATION | MCCLELLAN AFB CA STATION NAME | 69-70,73-80 YEARS | APR 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
68/ 67							.1											1	1		
66/ 65					.1	.2	.1											4	4		
64/ 63					.1	.3			.1									5	5		
62/ 61				.3	.7	.4	.1	.2	.1									17	17		
60/ 59		.2	.2	.4	1.3	1.0	.1	.2										32	32		
58/ 57		.2	.7	2.3	2.0	.2	.4	.2										55	55	5	
56/ 55		.2	3.2	3.9	2.2	.6	.3											94	94	13	4
54/ 53	.3	1.1	6.3	3.6	1.1	.9	.1	.1										122	122	29	4
52/ 51		2.4	7.4	3.4	1.3	.8	.3											142	142	94	16
50/ 49	.4	2.8	7.1	3.1	.8	.4												132	132	157	40
48/ 47	.1	3.6	4.1	2.3	.8	.1												99	99	163	90
46/ 45	.1	3.4	2.2	1.4	.4													69	69	132	139
44/ 43	.1	2.9	1.9	1.4	.1													58	58	116	118
42/ 41	.1	2.6	1.2	.6	.2													42	42	74	140
40/ 39		.4	1.0	.4														17	17	56	92
38/ 37	.2	.3	.4	.1														10	10	43	85
36/ 35		.1																1	1	10	45
34/ 33																				8	33
32/ 31																					38
30/ 29																					24
28/ 27																					19
26/ 25																					12
24/ 23																					4
22/ 21																					1
TOTAL	1.4	20.3	35.9	23.4	11.2	5.0	1.7	.8	.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.	4754569	64231	71.4	13.773	900							
Dry Bulb	2331324	45550	50.6	5.377	900			.1				99
Wet Bulb	1932111	41501	46.1	4.525	900							90
Dew Point	1557005	37051	41.2	5.938	900		9.4					9

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

27218 (STATION) MCCLELLAN AFB CA (STATION NAME) 69-70,73-80 (YEARS) APR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL 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]/ 81										.1								1	1		
[illegible]/ 79												.1						1	1		
78/ 77								.1	.1	.1	.1							4	4		
76/ 75							.1	.1		.2	.2	.1						7	7		
74/ 73								.7	.7	.3	.2	.2	.1					20	20		
72/ 71						.1	1.0	.3	.6	.3	.3							24	24		
70/ 69					.2	.1	1.1	1.3	.8	.8	.1							40	40		
68/ 67				.1	.1	1.1	1.1	1.0	.9	.6								44	44		
66/ 65				.1	1.2	2.6	2.2	1.8	.8	.7								84	84		
64/ 63				1.0	3.0	3.1	1.6	1.4	.6	.1								97	97	5	
62/ 61		.1	.2	1.6	2.8	2.2	1.0	1.3	.2									85	85	5	
60/ 59		.1	.8	4.7	3.9	2.8	1.6	.8	.3									134	134	29	1
58/ 57		.1	1.2	3.2	3.4	1.7	.6	.3	.1									96	96	65	4
56/ 55	.1	.1	.9	3.1	4.0	1.1	.2	.1										87	87	116	6
54/ 53	.1	.7	1.3	3.9	2.7	1.0	.3											90	90	148	17
52/ 51		.6	1.3	2.3	.8		.1											46	46	153	48
50/ 49	.1	.7	1.1	.6	.3													25	25	138	104
48/ 47		.7	.3	.1														10	10	135	96
46/ 45		.2	.3															5	5	73	105
44/ 43																				26	116
42/ 41																				7	116
40/ 39																					85
38/ 37																					67
36/ 35																					42
34/ 33																					27
32/ 31																					33
30/ 29																					14
28/ 27																					14
26/ 25																					3
24/ 23																					6
22/ 21																					2
TOTAL	.3	3.2	7.6	20.7	22.4	15.8	10.9	9.3	5.0	3.2	1.0	.4	.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.	2901874	49190	54.7	15.406	900							
Dry Bulb	3305976	54260	60.3	6.213	900			14.1	3.3	.1		9[illegible]
Wet Bulb	2397931	46309	51.5	9.102	900							9[illegible]
Dew Point	1680618	38868	42.7	6.398	900		7.2					9[illegible]

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

USAFETAC

[redacted]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23230 (STATION) MCCLELLAN 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
88/ 87												.1						1	1		
86/ 85												.1		.1				2	2		
84/ 83										.1	.1	.1	.3	.1				7	7		
82/ 81									.1	.1	.6	.1	.4	.4				16	16		
80/ 79								.1	.3	1.1	1.1	.3	.3	.2	.1			33	33		
78/ 77								.2	.6	.7	1.2	.8	1.0	.1				41	41		
76/ 75							.1	1.0	1.0	1.2	1.1	.7	.2					48	48		
74/ 73							.2	.9	2.3	1.4	1.7	.3	.1					63	63		
72/ 71					.3	.3	.8	2.1	2.1	1.7	.8	.1						74	74		
70/ 69				.2	.2	1.3	1.9	1.4	2.4	.6	.8	.2						82	82		
68/ 67				.1	.6	3.0	2.1	2.2	1.2	.7	.6							94	94		
66/ 65				.1	1.2	2.3	2.0	1.4	1.3	.6	.1							82	82	5	
64/ 63				.2	.9	3.0	2.0	1.4	1.3	.4								84	84	19	
62/ 61		.1	.1	.8	1.6	2.4	1.2	.8	.8									70	70	44	
60/ 59		.3	.6	.6	1.2	2.4	1.6	.1	.3									64	64	85	5
58/ 57		.1	.1	.2	2.8	1.3	.7	.2										49	49	134	2
56/ 55		.2	.4	1.2	1.4	1.0	.1											40	40	134	15
54/ 53	.2	.2	.3	1.0	.3	.1												20	20	142	31
52/ 51		.3	.8	.9	.1													19	19	107	54
50/ 49			.6	.1														6	6	117	75
48/ 47		.6																5	5	71	88
46/ 45																				40	83
44/ 43																				2	90
42/ 41																					126
40/ 39																					77
38/ 37																					60
36/ 35																					53
34/ 33																					36
32/ 31																					32
30/ 29																					21
28/ 27																					20
26/ 25																					14
24/ 23																					12
22/ 21																					7

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_n	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

2?203 (STATION) MCCLELLAN AFB CA (STATION NAME) 69-7?,73-8? (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				
? / 19																					1
TOTAL	.2	1.9	2.9	5.4	10.7	17.3	12.7	12.0	13.9	8.6	8.0	2.9	2.4	1.0	.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.	1952458	39354	43.7	16.052	900							
Dry Bulb	4051695	59991	66.7	7.671	900			46.1	21.1	4.1		9?
Wet Bulb	2645129	48623	54.0	4.505	900							9?
Dew Point	1642038	37868	42.1	7.387	900		10.3					9?

USAFETAC FORM 0-26-5 (OL A) JUN 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAR

23206 STATION | MCCLELLAN AFB CA STATION NAME | 69-70,73-80 YEARS | APR MONTH

 1500-17 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 Po
88/ 87													.2					2	2		
86/ 85											.1		.7	.8				14	14		
84/ 83											.2	.1	.3	.1	.3			10	10		
82/ 81										.7	1.7	.7	.6	.3				35	35		
80/ 79								.2	.3	1.4	1.1	.7	.8	.7	.1			48	48		
78/ 77								.1	.4	1.2	1.8	1.1	1.0	.6				56	56		
76/ 75						.1	.3	.7	1.3	1.6	1.4	.9	.7					63	63		
74/ 73						.3	.1	1.2	2.2	1.8	.8	.9						66	66		
72/ 71					.2	.2	1.0	2.3	1.6	1.3	1.6	.8						81	81		
70/ 69						.3	1.4	1.6	2.0	1.6	.3	.2						67	67		
68/ 67					.2	1.4	1.7	1.8	2.2	1.4	.2							81	81		
66/ 65					.8	2.0	2.2	1.3	1.1	.4	.4							75	75	5	
64/ 63				.1	.2	2.3	1.7	1.7	.4	.6								63	63	33	
62/ 61		.1	.3	.4	1.0	1.3	1.4	1.3	.3	.2								59	59	51	
60/ 59		.2	.3	.2	1.6	1.7	1.3	.6		.1								54	54	90	
58/ 57		.6		.3	1.9	1.4	.4	.1										43	43	117	
56/ 55		.3	.3	.9	1.2	.8	.2											34	34	139	11
54/ 53	.3		.4	.6	.7	.1												19	19	125	23
52/ 51		.3	1.2	.3	.1													18	18	127	31
50/ 49		.1	.6															6	6	109	52
48/ 47			.6															5	5	67	97
46/ 45		.1																1	1	29	87
44/ 43																				8	9
42/ 41																					91
40/ 39																					97
38/ 37																					81
36/ 35																					67
34/ 33																					56
32/ 31																					38
30/ 29																					23
28/ 27																					17
26/ 25																					7
24/ 23																					14
22/ 21																					13

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

2[illegible] MCCLELLAN AFB CA 69-7[illegible]73-80 APR
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
/ 19																					4
TOTAL	.3	1.8	3.8	2.9	7.9	12.1	11.9	12.9	12.0	12.3	9.7	5.3	4.2	2.4	.4			900	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.	1711578	36272	40.3	16.667	900							
Dry Bulb	4250501	61389	68.2	8.382	900			52.3	29.4	8.7		9[illegible]
Wet Bulb	2667835	48821	54.2	4.659	900							0[illegible]
Dew Point	1564854	36880	41.0	7.721	900		12.5					9[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23228 STATION | MCCLELLAN 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				
84/ 83													.2					2	2		
82/ 81											.3	.2		.1				6	6		
80/ 79										.2	.1	.2	.1					6	6		
78/ 77									.4	.8	.1	.1	.3	.1				17	17		
76/ 75							.2	.6	.6	.8	.2	.2	.1					24	24		
74/ 73							.3	.6	.9	.9	.3	.1	.2					30	30		
72/ 71					.1	.4	.9	.8	.8	.9	.6	.1						41	41		
70/ 69					.1	.7	1.8	2.1	1.0	.7	1.1							67	67		
68/ 67					.8	1.0	2.1	1.2	1.7	.8	.2							70	70		
66/ 65				.2	.9	1.2	2.3	1.4	.9	.7								69	69		
64/ 63			.1	.1	1.7	2.2	2.3	1.3	.7	.3								79	79	6	
62/ 61			.3	1.1	2.2	2.0	1.6	1.1	.4	.1								80	80	29	
60/ 59		.3	.4	2.1	2.0	2.3	1.6	.8	.3									89	89	46	
58/ 57		.1	.6	2.6	3.9	2.4	.9	.7										100	100	82	8
56/ 55	.1	.9	.6	3.1	3.1	1.2	.1	.1										83	83	103	12
54/ 53		.4	.7	2.1	1.9	1.2	.4											61	61	139	26
52/ 51		.2	1.1	1.7	.9		.1											36	36	132	45
50/ 49			1.8	.6	.2													23	23	145	64
48/ 47		.3	1.0															12	12	101	74
46/ 45		.2	.3															5	5	73	120
44/ 43																				41	104
42/ 41																				4	112
40/ 39																					83
38/ 37																					78
36/ 35																					44
34/ 33																					41
32/ 31																					27
30/ 29																					12
28/ 27																					18
26/ 25																					18
24/ 23																					10
22/ 21																					4
20/ 19																					1

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

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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

 18[illegible]-2200
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	2.6	6.9	13.6	17.8	14.8	14.7	10.7	7.7	6.1	3.0	1.0	1.0	.2				900	900	900	900

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.	2533221	45383	50.4	16.500	900							
Dry Bulb	3527[illegible].2	55942	62.2	7.470	900			26.3	8.5	1.2		9[illegible]
Wet Bulb	2449100	46764	52.0	4.626	900							[illegible]
Dew Point	1628146	37758	42.0	7.002	900		8.8					[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMI

2[illegible] MCCLELLAN AFB CA 69-70,73-80
STATION STATION NAME YEARS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bul
[illegible] / 71							.2	.3	.1									6	6	
[illegible] / 69						.2	.2	.1	.2									7	7	
[illegible] / 67				.1		.6	.6	.1	.1	.1								14	14	
[illegible] / 65				.3	.4	1.1	.9	.2	.2	.1								30	30	
[illegible] / 63			.1	.9	1.2	1.3	1.1	.4	.3									49	49	
[illegible] / 61			.1	1.0	2.1	1.3	.6	.6	.2									53	53	2
[illegible] / 59			.9	2.0	3.1	2.4	.7	.6	.1									88	88	1[illegible]
[illegible] / 57		.4	1.8	4.7	3.1	1.1	.8											107	107	3[illegible]
[illegible] / 55	.1	.4	2.1	5.1	3.3	1.4	.3	.3										119	119	54
[illegible] / 53	.1	.8	4.2	4.7	1.6	2.2	.3											125	125	98
[illegible] / 51		1.1	4.3	3.8	2.3	.7	.6											115	115	133
[illegible] / 49		.9	3.3	3.4	1.1	.7	.1											86	86	146
[illegible] / 47		1.7	2.7	1.6	.3	.2												58	58	148
[illegible] / 45		1.6	1.1	.3	.2													29	29	119
[illegible] / 43		.9	.2															10	10	99
[illegible] / 41		.2	.2															4	4	41
[illegible] / 39																				17
[illegible] / 37																				3
[illegible] / 35																				
[illegible] / 33																				
[illegible] / 31																				
[illegible] / 29																				
[illegible] / 27																				
[illegible] / 25																				
[illegible] / 23																				
TOTAL	.2	8.0	21.1	27.9	18.9	13.3	6.3	2.7	1.5	.2									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
Rel. Hum.	3167632	56798	63.1	14.274	900						
Dry Bulb	2777955	49743	55.3	5.646	900			2.7			
Wet Bulb	2167858	43992	48.9	4.416	900						
Dew Point	1638221	37997	42.2	6.152	900		6.8				

USAFETAC FORM AK 84 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23230 STATION | MCCLELLAN AFB CA STATION NAME | 69-70,73-80 YEARS | APR MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
99/ 97												.0	.0					3	3		
96/ 95											.0	.0	.1	.1				16	16		
-/ 93										.0	.0	.0	.1	.0	.0			19	19		
-/ 91									.0	.1	.3	.1	.1	.1				58	58		
-/ 89								.0	.1	.3	.3	.2	.2	.1	.0			88	88		
87/ 87								.1	.2	.3	.4	.3	.3	.1				118	118		
86/ 85						.0	.1	.3	.4	.5	.4	.2	.1					142	142		
84/ 83						.0	.1	.4	.8	.6	.4	.2	.1					179	179		
-/ 81					.1	.1	.5	.7	.6	.5	.4	.1						226	226		
-/ 79				.0	.1	.3	.3	.8	.8	.4	.3	.1						263	263		
77/ 77				.0	.2	.9	1.0	.8	.8	.4	.1							304	304		
75/ 75				.1	.6	1.[illegible]	1.2	.8	.5	.3	.1							345	345	16	
74/ 73			.0	.3	.9	1.6	1.1	.8	.4	.2								383	383	63	
-/ 71		.1	.1	.8	1.4	1.3	.8	.7	.3	.0								386	386	131	
-/ 69		.2	.5	1.5	1.8	1.6	.9	.4	.2	.0								504	504	261	1[illegible]
-/ 67		.3	.7	2.1	2.5	1.1	.6	.2	.0									540	540	440	23
59/ 65	.1	.3	1.5	3.1	2.4	.9	.3	.1										627	627	591	67
58/ 63	.2	.7	3.1	2.8	1.4	.8	.2	.0										669	669	734	151
-/ 61		1.2	3.9	2.5	.8	.4	.2											638	638	893	259
56/ 59	.1	1.4	3.4	1.8	.6	.3	.0											545	545	1103	496
54/ 57	.1	1.9	2.1	1.0	.4	.1												399	399	971	69[illegible]
49/ 55	.0	1.9	1.4	.8	.3	.0												309	309	741	9[illegible]
44/ 53	.0	1.4	.9	.5	.1													213	213	536	84[illegible]
42/ 51	.1	.9	.6	.3	.1													139	139	306	101[illegible]
41/ 49	.0	.4	.3	.2														60	60	229	739
38/ 47	.1	.1	.1	.0														24	24	130	58[illegible]
36/ 45		.0	.0															3	3	36	388
34/ 43																				23	291
32/ 41																					268
31/ 39																					152
28/ 37																					1[illegible]2
26/ 35																					1[illegible]4
24/ 33																					63
22/ 31																					[illegible]7

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

23230 STATION | MCCLELLAN AFB CA STATION NAME | 69-72,73-80 YEARS | APR MONTH

PAGE 2 | ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 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
/ 19																					7
TOTAL	.6	10.7	18.7	17.7	13.7	10.6	7.6	6.1	5.0	3.8	2.7	1.2	1.0	.5	.1			7200	7200		72.6
																		7200		7200	

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.	27390013	421647	58.6	19.357	7200							
Dry Bulb	24756839	416523	57.9	9.581	7200			141.6	62.3	13.9		7
Wet Bulb	18035993	358039	49.7	5.671	7200							7
Dew Point	12781469	299525	41.6	6.678	7200		76.3					7

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | MCCLELLAN AFB CA STATION NAME | 69-70,73-80 YEARS | MAY 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
[illegible] / 77									.1									1	1		
[illegible] / 75								.1	.5		.1							7	7		
[illegible] / 73						.4	.2	.2	.2									10	10		
[illegible] / 71						.6	.2	.4		.1	.1							14	14		
[illegible] / 69					.4	1.1	1.4	.3		.2								32	32		
[illegible] / 67					.9	1.1	.6	.2	.1									27	27		
[illegible] / 65				.2	.3	2.0	.8	.1	.1									33	33		
[illegible] / 63				1.1	2.4	1.5	.5	.1										52	52	5	
[illegible] / 61			.1	1.8	2.8	1.9	.1	.1										64	64	21	
[illegible] / 59		.3	1.4	3.5	2.3	2.0	.1	.2										92	92	27	
[illegible] / 57		.4	1.7	5.7	3.4	1.4	.2	.2										122	122	51	6
56 / 55		.4	4.1	3.0	2.3	.4	.8											148	148	96	17
[illegible] / 53		.9	6.1	7.2	1.2	.4												147	147	98	29
[illegible] / 51		.4	6.0	3.1	.3	.2												94	94	176	50
[illegible] / 49		1.4	2.4	1.5														49	49	213	106
[illegible] / 47		.9	1.1	.3	.2													23	23	130	165
[illegible] / 45		.4	.3															7	7	68	103
[illegible] / 43		.4	.3	.1														8	8	29	140
[illegible] / 41																				12	97
[illegible] / 39																				4	73
[illegible] / 37																					37
[illegible] / 35																					9
34 / 33																					6
[illegible] / 31																					14
[illegible] / 29																					4
[illegible] / 27																					2
[illegible] / 25																					1
TOTAL		5.6	23.5	32.6	16.5	13.2	4.9	2.0	1.1	.3	.2								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.	4067075	60411	65.0	12.402	930							
Dry Bulb	3096259	53359	57.4	6.118	930			9.1	1.8			9
Wet Bulb	2443374	47504	51.1	4.264	930							9
Dew Point	1916104	41972	45.1	4.851	930		2.2					9

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23238 (STATION) MCCLELLAN AFB CA (STATION NAME) 69-70,73-80 (YEARS) MAY (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				
74/ 73									.1									1	1		
72/ 71								.1										1	1		
70/ 69					.1	.2	.2	.2		.1								8	8		
68/ 67				.2	.4	.3	.4	.1	.2									16	16		
66/ 65				.1	1.0	1.2	.4	.1										26	26		
64/ 63				.6	1.6	1.1	.4											35	35		
62/ 61			.1	.9	1.5	.3	.4											30	30	4	
60/ 59			.5	2.5	2.0	.8	.1											55	55	11	
58/ 57		.9	2.0	3.5	2.8	.4	.1											91	91	26	1
56/ 55		.3	5.3	5.5	2.0		.1											123	123	55	6
54/ 53		1.4	9.0	6.3	1.7	.3	.5											180	180	94	27
52/ 51		1.5	10.2	3.8	.3	.3												150	150	127	34
50/ 49		3.7	6.6	1.8	.9	.2												122	122	216	81
48/ 47		1.9	2.4	.4														44	44	196	152
46/ 45		1.2	1.3															23	23	108	191
44/ 43		.5	1.0	.1														15	15	43	162
42/ 41	.1	.3	.3	.2														9	9	36	104
40/ 39			.1															1	1	9	89
38/ 37																				4	39
36/ 35																				1	13
34/ 33																					7
32/ 31																					12
30/ 29																					7
28/ 27																					5
TOTAL	.1	11.7	38.8	26.0	14.4	5.2	2.8	.5	.3	.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.	4697436	65202	70.1	11.653	930							
Dry Bulb	2767547	50489	54.3	5.345	930			2.6	.1			93
Wet Bulb	2272745	45823	49.3	4.012	930							93
Dew Point	1849338	41244	44.3	4.667	930		2.4					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

23208 — STATION
MCCLELLAN AFB CA — STATION NAME
69-70,73-80 — YEARS
MAY — MONTH

0600-08... 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												.1						1	1		
82/ 81									.1		.1							2	2		
80/ 79										.2		.1						3	3		
78/ 77								.3	.2	.4								9	9		
76/ 75							.2	.2		.3	.1							8	8		
74/ 73						.1	.1	.3	.4	.3	.2							14	14		
72/ 71						.5	.8	.4	.2		.1							19	19		
70/ 69					.1	.9	1.4	.4	.2									28	28		
68/ 67				.1	.1	1.6	.9	.8										32	32		
66/ 65				.1	1.1	1.8	.6	.5	.2									41	41	1	
64/ 63				.4	2.6	1.7	.3	.2	.1									50	50	8	
62/ 61				1.9	3.4	1.5	.3											67	67	20	
60/ 59		.3	.6	3.8	3.8	1.2	.4	.2										96	96	31	
58/ 57		.2	2.7	5.6	4.6	.3	.2	.1										128	128	62	4
56/ 55		.3	3.4	7.3	2.5	.2	.2											130	130	86	8
54/ 53		.5	6.1	5.5	1.2	.4	.1											129	129	137	36
52/ 51		.8	5.5	2.5	.3	.2												86	86	172	41
50/ 49		1.4	3.1	1.0	.2	.1												54	54	194	125
48/ 47		.6	.8	.4	.1													18	18	120	169
46/ 45		.4	.5	.1														10	10	57	19[illegible]
44/ 43		.1	.2															3	3	23	14[illegible]
42/ 41			.1															1	1	15	96
40/ 39	.1																	1	1	4	55
38/ 37																					27
36/ 35																					17
34/ 33																					8
32/ 31																					4
30/ 29																					6
28/ 27																					3
26/ 25																					1
TOTAL	.1	4.7	23.1	28.7	20.0	10.6	5.6	3.5	1.5	1.3	.5	.2						930	930	930	93[illegible]

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3944058	59302	63.8	13.231	930							
Dry Bulb	3186616	54074	58.1	6.766	930			11.6	3.7	.5		93
Wet Bulb	2478631	47841	51.4	4.352	930							93
Dew Point	1923560	42078	45.2	8.651	930		1.4					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 (STATION) MCCLELLAN AFB CA (STATION NAME) 69-70,73-80 (YEARS) MAY (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
94/ 93																.1		1	1		
92/ 91													.1	.1	.1			3	3		
90/ 89												.4	.1	.3	.1			9	9		
88/ 87										.1	.2	.1	.8	.2		.1		14	14		
86/ 85										.1	.9	.8	.6					22	22		
84/ 83									.2	.6	.8	.4	.3	.3				25	25		
82/ 81								.1	.4	1.3	1.4	.4	.2	.1				37	37		
80/ 79							.1	.2	.6	1.5	.5	.1	.4					33	33		
78/ 77								.5	2.3	1.0	.2	.3	.1					41	41		
76/ 75							.2	1.5	2.7	.9	.3	.1						53	53		
74/ 73							.9	3.1	1.5	.2	.3							56	56		
72/ 71						.5	2.3	2.5	.8	.3								59	59		
70/ 69					.1	1.0	3.8	2.5	1.3	.1	.1							82	82	3	
68/ 67				.1	.8	3.3	2.8	1.3	.4		.1							82	82	13	
66/ 65				.3	1.8	4.0	3.5	1.3	.4	.3								109	109	29	
64/ 63				.4	1.7	4.8	1.8	.2	.1									85	85	58	
62/ 61			.1	1.2	3.0	2.8	.9	.5	.1									80	80	95	
60/ 59				1.4	2.4	1.1	.5	.4										54	54	127	2
58/ 57		.1	.8	1.4	1.6	1.0	.1	.1										47	47	160	9
56/ 55			.2	1.1	.8	.4	.2											25	25	125	27
54/ 53		.1	.1	.4	.4	.1												11	11	148	44
52/ 51				.1	.1													2	2	83	144
50/ 49																				42	172
48/ 47																				36	155
46/ 45																				9	128
44/ 43																				2	92
42/ 41																					74
40/ 39																					38
38/ 37																					35
36/ 35																					16
34/ 33																					15
32/ 31																					16
30/ 29																					4
28/ 27																					4

Element (X)	$\Sigma_{\chi'}$	Σ_{χ}	$\bar{X}$	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

23[illegible] MCCLELLAN AFB CA 69-72,73-80 MAY
STATION STATION NAME YEARS MONTH

PAGE 2 0900-1100
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible]/ 25																					1
[illegible]/ 23																					1
TOTAL		.2	1.2	6.5	13.7	19.0	17.1	14.3	10.9	6.5	4.8	2.7	2.7	1.1	.2	.2		930	930	930	93[illegible]

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2104049	42671	45.9	12.544	930							
Dry Bulb	4498926	64216	69.0	8.355	930			51.7	29.4	13.0	.1	93
Wet Bulb	3004082	52674	56.6	4.720	930			1.6				93
Dew Point	2014435	42973	46.2	5.568	930		2.6					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

23228 (STATION) MCCLELLAN 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	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
1 [illegible]/ 99																	.3	3	3		
98/ 97															.3		.3	6	6		
96/ 95												.1	.1	.4	.4	.2	.2	14	14		
94/ 93												.4	.1	.4	.6	.4	.1	20	20		
92/ 91											.1	.3	.8	.9	1.3		.1	32	32		
90/ 89											.2	1.1	.8	1.4	.5	.3		40	40		
88/ 87										.3	.1	1.3	1.5	1.5	.4	.1		49	49		
86/ 85										.8	1.2	1.8	1.2	.3	.4			53	53		
84/ 83									.1	.6	1.8	1.2	.3	.1				39	39		
82/ 81									.8	1.3	2.7	1.5	.3	.3				64	64		
[illegible]/ 79							.1	.2	1.2	2.2	2.2	.4	.3					61	61		
78/ 77								.4	2.9	2.9	1.2	.9						77	77		
76/ 75						.1	.2	2.4	2.8	1.8	1.0	.1						78	78		
74/ 73							.6	3.1	2.9	1.4	.8							82	82	1	
72/ 71						.2	2.0	2.9	1.2	1.3	.1	.2						74	74	6	
70/ 69					.3	.2	2.3	1.7	1.2	.4		.1						58	58	17	
68/ 67					.3	.2	1.5	1.2	.9	1.0								47	47	45	
66/ 65				.1	.2	.9	1.4	1.2	.6	.5								46	46	77	
64/ 63				.1	.2	.3	1.1	.5	.6	.1								28	28	122	1
62/ 61				.1	.3	.6	.8	.9	.2									27	27	148	1
60/ 59			.2	.3	.5	.9	.5											23	23	163	10
58/ 57		.2	.1			.1		.1										5	5	105	14
56/ 55			.2															2	2	86	32
54/ 53			.1															1	1	53	57
52/ 51		.1																1	1	59	100
50/ 49																				27	124
48/ 47																				16	129
46/ 45																				4	123
44/ 43																					78
42/ 41																					74
40/ 39																					56
38/ 37																					33
36/ 35																					36
34/ 33																					26

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 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

23226 (STATION) MCCLELLAN AFB CA (STATION NAME) 69-7[illegible].73-80 (YEARS) MAY (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
[illegible]/ 31																					19
[illegible]/ 29																					2
[illegible]/ 27																					4
[illegible]/ 25																					6
[illegible]/ 23																					3
[illegible]/ 21																					2
TOTAL		.3	.6	.6	1.9	3.5	10.5	14.6	15.4	14.6	11.3	9.5	5.4	5.4	4.1	1.1	1.1	930	930	93	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.	1248799	32415	34.9	11.317	930							
Dry Bulb	5562150	71948	76.8	9.227	930			79.7	61.8	34.1	4.3	93
Wet Bulb	3317392	55338	59.5	5.146	930			7.1	.1			93
Dew Point	1979989	42467	45.7	6.627	930		3.6					93

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

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23223 STATION | MCCLELLAN 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		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
2/101																	.2	2	2		
1 / 99															.1	.2	.3	6	6		
9 / 97													.2		.2	.6	.8	17	17		
8/ 95												.2	.1	.8	.3	.8	.2	22	22		
4/ 93												.1	.2	1.1	1.3	1.2	.4	40	40		
/ 91											.2	.1	.5	.8	2.2	.8	.1	43	43		
/ 89											.1	.2	1.6	1.7	1.6	.4		53	53		
8/ 87										.2	.5	.9	1.6	1.7	1.2	.2		59	59		
6/ 85										.3	1.2	.6	1.5	.9	.1			43	43		
3/ 83									.1	1.1	1.7	1.9	1.2	.4	.3			63	63		
/ 81									.4	.6	2.0	1.9	1.2	.4				62	62		
/ 79								.2	1.4	2.4	2.3	1.0	1.2	.4				82	82		
7 / 77							.1	.3	1.3	2.8	1.5	.6	.1					63	63		
5/ 75							.2	1.6	1.7	2.3	1.3	1.0	.2					77	77		
4/ 73							.5	2.5	1.6	1.6	.6	.2						66	66	4	
/ 71						.1	1.1	1.0	1.1	.5	.3	.1						39	39	6	
/ 69					.2	.5	1.2	.8	.9	.6	.6							45	45	19	
/ 67				.1	.2	.2	1.7	1.3	.8	1.3	.1							53	53	47	
0/ 65					.1	.1	.4	.6	.6	.1								19	19	90	
4/ 63					.2	.6	.4	.3	.5	.3								23	23	125	1
/ 61				.3	.1	.8	.9	.6	.2									27	27	165	2
/ 59					.3	.5	.1	.2										11	11	144	6
8/ 57		.1	.2	.4	.1	.2												10	10	103	12
56/ 55		.1		.2														3	3	69	36
4/ 53				.1														1	1	53	51
2/ 51			.1															1	1	51	64
/ 49																				34	104
48/ 47																				14	90
46/ 45																				4	108
44/ 43																					125
42/ 41																					74
/ 39																					72
38/ 37																					53
36/ 35																					38

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

23208 (STATION) MCCLELLAN AFB CA (STATION NAME) 69-70,73-80 (YEARS) MAY (MONTH)

PAGE 2 1500-1700 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
34/ 33																					3
32/ 31																					11
30/ 29																					14
28/ 27																					11
26/ 25																					9
24/ 23																					2
TOTAL		.2	.3	1.2	1.3	3.1	6.7	9.5	10.6	14.2	12.6	8.9	9.7	8.2	7.3	4.2	2.0	930	930	930	93

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1027342	28894	31.1	11.813	930							
Dry Bulb	5907329	73559	79.1	9.795	930			83.5	69.8	45.6	8.7	9
Wet Bulb	3352328	55624	59.8	5.230	930			7.8	.4			93
Dew Point	1866395	41131	44.2	7.135	930		6.6					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

23208 (STATION) MCCLELLAN AFB CA (STATION NAME) 69-70,73-80 (YEARS) MAY (MONTH)

 1600-2200 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
98/ 97																.1	.1	2	2		
96/ 95															.2	.1	.2	5	5		
94/ 93												.1	.2	.3	.1	.2		9	9		
92/ 91												.1	.1	.3	.4		.1	10	10		
90/ 89											.3	.2	.6	.8	.5	.1		24	24		
88/ 87											.4	.2	.5	1.0	.3	.1		24	24		
86/ 85										.3	.5	1.0	1.3	.1	.2			32	32		
84/ 83								.2	.3	.6	1.0	.9	.8	.5				40	40		
82/ 81								.1	.5	.8	1.3	1.0	.4	.1				39	39		
80/ 79								.3	.8	1.1	1.6	.8	.6	.1				49	49		
78/ 77							.4	1.1	2.2	1.5	.8	.3	.1					59	59		
76/ 75						.2	.8	1.4	1.7	2.2	.6	.3						67	67		
74/ 73						.2	.5	2.9	1.3	.9	.5	.2						61	61	1	
72/ 71						1.1	1.9	1.6	1.2	.6	.1	.1						62	62	1	
70/ 69					.2	.9	2.5	2.3	.8	.6	.1							67	67	10	
68/ 67				.1	.4	2.2	1.9	1.8	.8	.2								69	69	22	
66/ 65				.2	1.2	1.9	2.6	1.4	.3									71	71	40	
64/ 63			.1	.3	1.6	2.8	1.3	.6	.1									64	64	88	1
62/ 61			.1	.9	1.7	1.7	.8	.2	.1									51	51	115	3
60/ 59				.6	1.5	1.7	.2	.4										42	42	141	1
58/ 57			.5	.8	1.7	.4	.3											35	35	116	14
56/ 55			.5	.9	.4	.4	.4											25	25	113	37
54/ 53			.6	.4	.2													12	12	110	48
52/ 51		.2	.1	.2	.2	.1												8	8	85	67
50/ 49			.1	.1	.1													3	3	56	119
48/ 47																				14	114
46/ 45																				13	128
44/ 43																				3	105
42/ 41																				2	82
40/ 39																					73
38/ 37																					34
36/ 35																					27
34/ 33																					16
32/ 31																					17

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) AIR 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23226 (STATION) MCCLELLAN AFB CA (STATION NAME) 69-7[illegible],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
[illegible] / 29																					7
[illegible] / 27																					6
[illegible] / 25																					2
TOTAL		.2	2.2	4.5	9.4	13.5	13.7	14.4	10.0	8.8	7.3	5.2	4.7	3.2	1.8	.6	.4		930		93[illegible]
																		930		93[illegible]	

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1839803	39123	42.1	14.450	930							
Dry Bulb	4867457	66657	71.7	9.936	930			61.9	42.1	21.4	1.6	9[illegible]
Wet Bulb	3095944	53438	57.5	5.227	930			3.4	.1			[illegible]
Dew Point	1977673	42485	45.7	6.297	930		3.2					[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUM

2[illegible] MCCLELLAN AFB CA 69-70,73-80
STATION STATION NAME YEARS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet 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			
[illegible]6/ 85													.1					1	1	
[illegible]4/ 81									.1	.3	.2		.1					7	7	
[illegible] / 79							.2		.2	.3	.3		.1					11	11	
78/ 77							.2	.5	.3	.2								12	12	
76/ 75						.2	.4	1.0	.8	.2		.1						25	25	
74/ 73						.9	1.1	1.9	.8	.4								47	47	
72/ 71					.1	.2	1.7	1.3	.3	.4								38	38	
[illegible] / 69					.3	1.1	2.0	.8	.1									40	40	
68/ 67				.1	1.1	2.5	2.3	.6	.1									62	62	
66/ 65			.1	.1	1.9	3.2	1.8	.1										68	68	
64/ 63				.6	3.1	3.3	1.9		.2									86	86	[illegible]
62/ 61			.2	1.6	4.5	1.7	.8	.3										85	85	4
[illegible]0/ 59		.2	1.5	3.2	4.0	2.5	.4	.1										111	111	[illegible]
56/ 57		.4	1.1	4.8	4.3	1.8	.2											116	116	9
54/ 55			1.9	5.7	2.8	.3	.1											101	101	12
52/ 53		.1	2.4	2.5	.8	.4												57	57	14
50/ 51		.4	1.7	1.2	.2	.1												34	34	15
5[illegible]/ 49		.1	1.1	.5	.3													19	19	15
46/ 47		.1	.1	.2	.2													6	6	5
44/ 45		.1	.1															2	2	2
44/ 43																				
42/ 41																				
4[illegible] / 39																				
38/ 37																				
36/ 35																				
34/ 33																				
[illegible]2/ 31																				
[illegible] / 29																				
TOTAL		1.5	10.2	20.6	23.7	18.3	13.2	6.7	2.9	1.9	.5	.1	.3					930	930	[illegible]

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature					
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F
Rel. Hum.	3216997	53451	57.5	12.491	930						
Dry Bulb	3638180	57780	62.1	7.215	930			24.3	10.3	1.2	
Wet Bulb	2700918	49930	53.7	4.671	930			.2			
Dew Point	2010945	42991	46.2	5.041	930		1.2				

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

2[illegible] STATION | MCCLELLAN AFB CA STATION NAME | 69-72,73-80 YEARS | MAY MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
[illegible] 2/101																	.0	2	2		
[illegible] 99															.	.0	.1	9	9		
[illegible] 97													.0		.1	.1	.1	25	25		
[illegible] 95												.0	.0	.1	.1	.1	.1	41	41		
[illegible] 93												.1	.1	.2	.3	.2	.1	70	70		
[illegible] 91											.0	.1	.2	.3	.5	.1	.0	88	88		
[illegible] 89											.1	.2	.4	.5	.3	.1		126	126		
[illegible] 87										.1	.2	.3	.6	.6	.2	.1		146	146		
[illegible] 85										.2	.5	.5	.6	.2	.1			151	151		
[illegible] 83								.0	.1	.4	.7	.6	.3	.2	.0			168	168		
[illegible] 81								.0	.3	.5	1.0	.6	.3	.1				211	211		
[illegible] 79							.1	.1	.5	1.0	.9	.3	.3	.1				239	239		
[illegible] 77							.1	.4	1.2	1.1	.5	.3	.0					262	262		
[illegible] 75						.1	.3	1.0	1.3	1.0	.4	.2	.0					315	315		
[illegible] 73						.2	.5	1.0	1.1	.6	.3	.1						337	337	6	
[illegible] 71					.0	.4	1.2	1.3	.6	.4	.1	.1						306	306	17	
[illegible] 69					.2	.7	1.8	1.1	.6	.3	.1	.0						360	360	49	
[illegible] 67				.1	.5	1.4	1.5	.9	.4	.3	.0							388	388	129	
[illegible] 65			.0	.1	1.0	1.9	1.5	.7	.3	.1								413	413	244	
[illegible] 63			.0	.5	1.7	2.0	1.0	.3	.2	.1								423	423	428	2
[illegible] 61			.1	1.1	2.2	1.4	.6	.3	.1									431	431	613	6
[illegible] 59		.1	.5	1.9	2.1	1.3	.3	.2										484	484	726	36
[illegible] 57		.3	1.1	2.8	2.3	.7	.1	.1										556	556	721	17
56/ 55		.1	2.0	3.6	1.3	.2	.2											557	557	754	179
[illegible] 53		.4	3.1	2.8	.7	.2	.1											538	538	832	336
[illegible] 51		.4	3.0	1.4	.2	.1												376	376	905	561
[illegible] 49		.8	1.7	.6	.2	.0												247	247	937	977
[illegible] 47		.4	.5	.2	.1													91	91	586	1127
[illegible] 45		.3	.3	.0														42	42	292	1191
44/ 43		.1	.2	.0														26	26	106	973
[illegible] 41	.1	.0	.1	.0														10	10	73	677
[illegible] 39	.0		.0															2	2	17	513
38/ 37																				4	273
36/ 35																				1	156

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

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[redacted] STATION | MCCLELLAN AFB CA STATION NAME | 69-73-80 YEARS | MAY MONTH

PAGE 2 | ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
[illegible] / 33																					117
[illegible] / 31																					121
[illegible] / 29																					48
[illegible] / 27																					35
[illegible] / 25																					20
[illegible] / 23																					6
[illegible] / 21																					2
TOTAL	.0	3.1	12.5	15.1	12.5	10.8	9.3	8.2	6.6	6.0	4.7	3.3	2.8	2.2	1.7	.8	.4		7440		7440
																		7440		7440	

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.	22145559	381469	51.3	18.647	7440							
Dry Bulb	33530464	491582	66.1	11.882	7440			324.4	219.0	115.8	14.7	744
Wet Bulb	22665414	408172	54.9	6.051	7440			20.1	.6			744
Dew Point	15538439	337337	45.3	5.718	7440		23.2					744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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

 2000-32[illegible]
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]6/ 85										.1								1	1		
[illegible]4/ 83										.1								1	1		
[illegible]2/ 81								.1										1	1		
[illegible]0/ 79								.2			.1							3	3		
78/ 77							.8	.4	.1	.1	.3							16	16		
[illegible]6/ 75					.3	.2	.8	.3	.1	.1	.6							22	22		
[illegible]4/ 73						.7	1.0	.4	.4	.3		.1						27	27		
[illegible]2/ 71					.7	.8	.4	.7	.7		.1							30	30		
[illegible]0/ 69					1.4	2.6	1.6	.8	.6	.3	.3							68	68		
[illegible]8/ 67				.3	2.2	2.1	1.7	.4		.1	.1							63	63	8	
[illegible]6/ 65				.7	2.8	.8	1.7	.9	.2	.1								64	64	11	
[illegible]4/ 63			.2	1.9	2.8	2.2	1.2	.1		.1								77	77	24	3
[illegible]2/ 61			1.3	3.6	3.7	1.4	.3	.1		.1								95	95	43	[illegible]
[illegible]0/ 59		.1	4.6	6.6	3.3	2.7	.6											160	160	79	6
[illegible]8/ 57		.2	5.2	6.6	2.4	2.2	.1											151	151	108	23
56/ 55		1.1	3.3	3.8	1.0	1.2												94	94	148	56
[illegible]4/ 53		.2	.9	.8	.8	.1												25	25	203	76
[illegible]2/ 51			.1		.1													2	2	137	158
5[illegible]/ 49																				90	121
[illegible]8/ 47																				32	131
46/ 45																				17	16
[illegible]4/ 43																					[illegible]
[illegible]2/ 41																					53
[illegible]/ 39																					41
36/ 37																					25
[illegible]4/ 35																					15
32/ 33																					[illegible]
[illegible]0/ 31																					5
[illegible]/ 29																					3
[illegible]6/ 27																					1
[illegible]4/ 25																					1
[illegible]/ 19																					3
TOTAL		1.7	15.7	24.1	21.6	17.0	10.1	4.6	2.1	1.6	1.6	.1						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.	3446028	54332	60.4	13.591	900							
Dry Bulb	3549962	56262	62.5	6.044	900			23.2	7.1	.4		9[illegible]
Wet Bulb	2708015	49221	54.7	4.234	900			.8				9[illegible]
Dew Point	2090527	43055	47.8	5.855	900		1.3					9[illegible]

USAFETAC FORM 0-26-5 (OL A) 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2[illegible]28 STATION | MCCLELLAN AFB CA STATION NAME | 69-70,73-80 YEARS | JUN MONTH

PAGE 1 | 0300-05[illegible] 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] / 79								.1										1	1		
79/ 77								.1										1	1		
76/ 75						.2	.1				.2							5	5		
74/ 73						.4		.1										5	5		
72/ 71				.3	.4	.6	.6	.1	.1									19	19		
70/ 69					.9	.4	.8	.2	.2									23	23		
68/ 67				.2	1.1	.6	.6	.2	.2	.6								31	31		
66/ 65			.1	2.3	2.1	.9	.9	.6	.1									63	63	8	
64/ 63			.3	2.2	2.7	1.2	.7	.3	.3									70	70	9	
62/ 61		.2	.9	3.3	2.4	1.4	.9	.6	.2									90	90	22	3
60/ 59		.6	4.6	3.7	2.3	1.2	.6											116	116	50	9
58/ 57		.8	6.4	6.1	3.2	1.2		.1										161	161	71	26
56/ 55	.1	2.8	10.0	6.2	1.7	.7												193	193	134	48
54/ 53		1.2	3.6	2.8	2.0	.2	.1											89	89	171	64
52/ 51		.2	1.1	.2	1.0	.3												26	26	218	137
50/ 49			.6	.1	.1													7	7	121	143
48/ 47																				57	144
46/ 45																				25	101
44/ 43																				12	60
42/ 41																				2	51
40/ 39																					33
38/ 37																					36
36/ 35																					25
34/ 33																					6
32/ 31																					8
30/ 29																					8
26/ 25																					1
22/ 21																					1
TOTAL	.1	5.8	27.6	27.6	20.0	9.4	5.1	2.4	1.2	.6	.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.	4101113	59513	66.1	13.580	900							
Dry Bulb	3186759	53363	59.3	5.030	900			8.5	1.2			9[illegible]
Wet Bulb	2549914	47766	53.1	4.059	900							9[illegible]
Dew Point	2050649	42631	47.4	5.902	900		1.8					9[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23206 STATION | MCCLELLAN AFB CA STATION NAME | 69-70,73-80 YEARS | JUN MONTH

PAGE 1 | 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 85										.1		.1						2	2		
84/ 83								.1	.2	.1	.1	.2						7	7		
82/ 81								.1		.2	.3	.1						7	7		
80/ 79							.2	.2	.2	.3	.2	.2						13	13		
78/ 77						.1	.4	.4	.1	.2		.2						14	14		
76/ 75						.3	.8	.7	.4	.3	.1	.1						25	25		
74/ 73					.1	.8	.4	.3	.2	.4	.2	.1						24	24		
72/ 71				.1	.9	.8	.7	.7	.7	.4	.1							39	39		
70/ 69					.7	1.2	1.4	.7	.1	.2								39	39	1	
68/ 67				1.0	1.3	1.4	2.0	.8	.1	.4								64	64	8	
66/ 65			.1	1.2	2.9	2.3	1.0	.3	.3									74	74	14	
64/ 63			.4	2.4	4.4	2.6	.9	.2										99	99	40	
62/ 61			1.4	4.6	4.0	1.8	.8		.1									114	114	48	5
60/ 59		.2	3.4	6.0	2.9	1.7	.6	.1										134	134	65	12
58/ 57	.2	.8	5.3	5.7	1.6	1.4	.1											136	136	121	37
56/ 55		1.1	3.8	2.1	.4	.6												72	72	187	54
54/ 53			.7	1.7	1.0	.3												33	33	178	93
52/ 51			.2		.1													3	3	128	136
50/ 49					.1													1	1	66	141
48/ 47																				24	138
46/ 45																				17	91
44/ 43																				2	53
42/ 41																				1	9
40/ 39																					66
38/ 37																					22
36/ 35																					16
34/ 33																					13
32/ 31																					8
30/ 29																					4
TOTAL	.2	2.1	15.4	24.8	20.4	15.3	9.3	4.7	2.6	2.9	1.1	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.	3457660	54278	60.3	14.315	900							
Dry Bulb	3627010	56826	63.1	6.588	900			23.4	9.2	2.3		9
Wet Bulb	2753484	49628	55.1	4.334	900			.9				9
Dew Point	2129299	43467	48.3	5.776	900		1.2					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

23239 STATION | MCCLELLAN 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
98/ 97												.1	.1		.1			3	3		
96/ 95															.2	.3	.1	6	6		
94/ 93											.1		.6	.2	.4	.1		13	13		
92/ 91											.3	.6	.3	.1	.6	.1		18	18		
90/ 89									.1	.1	.6	.7	.1	.4	.4	.1		23	23		
88/ 87									.2	.2	.7	.8	.7	.4	.1			28	28		
86/ 85									.3	.4	.7	.6	.7	.2	.1			27	27		
84/ 83								.3	.7	.9	1.1	.8	.3	.3				40	40		
82/ 81								.9	.9	.7	1.0	1.1	.4	.4				49	49		
80/ 79							.4	.7	.8	.8	.6	.2		.1				32	32		
78/ 77							.8	1.9	1.7	2.2	.3	.4	.1					67	67		
76/ 75						.2	1.9	2.0	2.2	1.7		.1						73	73	1	
74/ 73					.1	.9	2.9	2.8	2.6	.3	.1	.1						88	88	4	
72/ 71					.6	2.2	3.7	2.9	1.1	.1	.1							96	96	7	
70/ 69				.1	.7	4.0	3.7	2.0	.6									99	99	30	
68/ 67				.1	1.7	3.2	2.7	1.3	.4									85	85	39	
66/ 65				.2	2.9	2.4	1.1	.2										62	62	66	2
64/ 63				.5	1.8	1.6	1.3	.4	.2									53	53	101	4
62/ 61		.2		.9	.7	.4	.4											24	24	134	11
60/ 59		.1	.1	.4	.4	.2		.1										13	13	190	34
58/ 57				.1														1	1	155	44
56/ 55																				88	72
54/ 53																				51	126
52/ 51																				24	121
50/ 49																				6	117
48/ 47																				2	111
46/ 45																					93
44/ 43																					56
42/ 41																					49
40/ 39																					20
38/ 37																					14
36/ 35																					4
34/ 33																					8
32/ 31																					10

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) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23228 STATION | MCCLELLAN AFB CA STATION NAME | 69-72,73-80 YEARS | JUN MONTH

PAGE 2 | 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
/ 79 / 27																					1 2
TAL		.3	.1	2.4	8.8	15.2	18.9	15.6	11.8	7.4	5.6	5.4	3.3	2.3	2.2	.7	.1	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.	1859897	39281	43.6	12.720	900							
Dry Bulb	5020475	66813	74.2	8.204	900			74.7	46.7	22.0	2.2	90
Wet Bulb	3276782	54158	60.2	9.499	900			8.1	.5			90
Dew Point	2232319	48895	49.8	6.016	900		1.3					9

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

[redacted]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[redacted] STATION | MCCLELLAN 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	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[redacted] /105																	.2	2	2		
[redacted] /103																.1	.2	3	3		
[redacted] /101												.1	.1	.1	.2	.1	.6	11	11		
[redacted] / 99												.1	.2	.1	.8	.6	1.1	26	26		
[redacted] / 97												.3	.2	.7	1.0	.3	1.1	33	33		
[redacted] / 95												.3	.4	1.0	.8	.8	.9	38	38		
[redacted] / 93										.1		.6	1.1	.9	.6	.8	.4	40	40		
[redacted] / 91											.4	.6	.3	1.2	1.0	.4	.1	37	37		
[redacted] / 89										.2	.3	.4	1.4	.9	.6	.4		39	39		
[redacted] / 87										.9	1.6	1.1	1.3	.8	.8	.1		59	59		
[redacted] / 85									.4	1.1	1.1	1.2	1.1	.8	.7			58	58		
[redacted] / 83								.1	.8	3.1	1.3	1.4	.9	.1	.1			71	71		
[redacted] / 81								.2	2.3	1.9	3.2	1.9	.6	.2				93	93		
[redacted] / 79							.1	1.1	2.9	2.8	3.1	1.0	.2					101	101	2	
[redacted] / 77							.2	2.2	3.3	2.7	1.3	.7						94	94	4	
[redacted] / 75							.9	2.2	2.2	1.1	.7	.2						66	66	5	
[redacted] / 73							1.6	1.6	.8	1.1	.2							47	47	17	
[redacted] / 71						.3	.8	1.0	.8	.6								31	31	33	1
[redacted] / 69						.3	1.1	.4	.4	.3	.1							25	25	63	1
[redacted] / 67				.1	.1	.1	.1	.4										8	8	70	2
[redacted] / 65					.3	.6	.1	.2	.1									12	12	140	6
[redacted] / 63		.1			.1													2	2	149	4
[redacted] / 61		.1			.1													2	2	164	21
[redacted] / 59			.1															1	1	130	25
[redacted] / 57			.1															1	1	74	59
56 / 55																				32	78
[redacted] / 53																				13	110
[redacted] / 51																				2	100
[redacted] / 49																				2	101
48 / 47																					72
46 / 45																					84
44 / 43																					67
42 / 41																					63
[redacted] / 39																					34

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

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

[redacted]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23206 STATION | MCCLELLAN AFB CA STATION NAME | 69-73,73-80 YEARS | JUN MONTH

PAGE 2 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
36/ 37																					25
34/ 35																					20
34/ 33																					11
32/ 31																					14
31/ 29																					2
TOTAL		.2	.2	.1	.7	1.3	4.9	9.6	14.1	15.9	13.4	10.0	8.0	6.8	6.4	3.7	4.7		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.	1048125	29121	32.4	10.852	900							
Dry Bulb	6268705	74721	83.0	8.511	900			88.2	81.8	57.3	15.3	90
Wet Bulb	3621420	56942	63.3	4.568	900			19.4	2.8	.1		90
Dew Point	2202239	48063	59.0	7.072	900		1.6	.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

23238 STATION | MCCLELLAN AFB CA STATION NAME | 69-70,73-80 YEARS | JUN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
1[illegible]/107																	.1	1	1		
[illegible]/105															.1		.9	9	9		
[illegible] 4/103														.2	.1	.4	.4	11	11		
[illegible] 2/101														.1	.4	1.0	1.6	28	28		
[illegible]0/ 99													.2	.6	1.2	.7	2.8	49	49		
[illegible]/ 97												.2	.4	1.0	.4	1.2	1.2	41	41		
[illegible]6/ 95												.3	.1	.3	1.2	.8	1.6	39	39		
[illegible]4/ 93												.3	.4	.7	.9	.6	.6	31	31		
[illegible] / 91											.4	.9	.7	.3	1.6	.2	.3	40	40		
[illegible]/ 89										.2	.7	.7	1.6	1.2	1.6	1.7		68	68		
[illegible]8/ 87										.4	.9	1.9	1.7	1.8	1.1	.3		73	73		
[illegible]6/ 85										.4	1.9	2.1	1.2	.9	.7			65	65		
[illegible]4/ 83									.6	2.7	2.4	1.4	1.8	.7	.2			88	88		
[illegible]2/ 81									1.3	2.6	2.4	2.3	1.3	.2				92	92		
[illegible]0/ 79								.6	1.7	2.0	1.9	1.6	.7	.1				76	76		
78/ 77							.1	1.2	1.2	1.7	1.7	.9	.2					63	63	3	
76/ 75							.2	1.7	.9	1.1	.4	.6						44	44	8	
74/ 73							.3	1.4	.7	.8	.1							30	30	24	
72/ 71							.8	.7	.6	.2	.2							22	22	45	
7[illegible]/ 69						.2	.6	.8	.2	.2	.2							20	20	53	
68/ 67					.1	.3	.1	.1										6	6	93	1
66/ 65						.1												1	1	133	3
64/ 63																				162	11
62/ 61																				128	13
60/ 59																				133	25
58/ 57			.3															3	3	71	43
56/ 55																				34	71
54/ 53																				7	77
52/ 51																				6	97
50/ 49																					92
48/ 47																					71
46/ 45																					69
44/ 43																					74
42/ 41																					70

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

23[illegible] MCCLELLAN AFB CA 69-7[illegible]73-80 JUN
STATION STATION NAME YEARS MONTH

PAGE [illegible] 1500-17[illegible]
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] / 39																					61
3[illegible] / 37																					36
[illegible] / 35																					39
34 / 33																					22
[illegible] / 31																					17
[illegible] / 29																					6
[illegible] / 27																					2
TOTAL			.3		.1	.7	2.1	6.4	7.1	12.3	13.3	13.2	10.3	8.1	9.6	6.9	9.4		900		9[illegible]
																		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.	799674	25222	28.0	10.162	900							
Dry Bulb	6684461	77157	85.7	8.811	900			89.6	84.8	67.9	20.9	9[illegible]
Wet Bulb	3659002	57228	63.6	4.724	900			22.6	3.5			9[illegible]
Dew Point	2068811	42603	47.3	7.585	900		2.5	.1				9[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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

 1800-2200 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] / 103													.1			.1	.2	4	4		
1[illegible] / 101																	.2	2	2		
1[illegible] / 99														.2	.1	.3	.3	9	9		
[illegible] / 97													.1	.3	.3	.4	.4	15	15		
[illegible] / 95												.4	.6	.4	.9	.2	.6	28	28		
[illegible] / 93											.1	.3		.7	.2	.7	.3	21	21		
[illegible] / 91											.3	.7	.6	1.1	.7	.3	.1	34	34		
[illegible] / 89									.1	.6	.7	.4	.7	.1	.4	.1		28	28		
[illegible] / 87									.2	.4	.8	.8	1.0	1.3	.3	.2		46	46		
[illegible] / 85									.1	.9	.9	.6	1.1	.7	.4			42	42		
[illegible] / 83								.3	1.1	1.7	.6	1.2	.8	.4	.1			56	56		
[illegible] / 81								.4	.3	1.6	1.4	1.2	.7	.2				53	53		
[illegible] / 79								1.6	2.3	1.8	.9	1.1	.3	.2				74	74	1	
7[illegible] / 77							.7	1.6	1.8	1.8	1.1	.4	.4					70	70		
[illegible] / 75						.1	1.3	3.0	2.1	1.3	.4	.1						76	76	1	
[illegible] / 73						.2	1.4	1.8	1.9	1.3	.7	.1						67	67	11	
[illegible] / 71					.2	1.1	3.0	2.2	1.2	.1								71	71	28	
[illegible] / 69						2.1	2.2	2.2	.4	.4	.1							68	68	35	
[illegible] / 67					.9	1.7	1.6	1.0	.4									50	50	65	1
[illegible] / 65					1.7	1.2	1.4	.4	.2									45	45	74	3
[illegible] / 63					.8	.6	1.1	.1										23	23	125	9
[illegible] / 61			.1	.3	.2	.7	.2											14	14	133	17
[illegible] / 59			.1															1	1	156	38
[illegible] / 57																				128	43
[illegible] / 55		.3																3	3	74	56
[illegible] / 53																				48	100
[illegible] / 51																				19	11[illegible]
[illegible] / 49																				2	1[illegible]0
[illegible] / 47																					78
[illegible] / 45																					75
[illegible] / 43																					78
[illegible] / 41																					72
[illegible] / 39																					42
[illegible] / 37																					26

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) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23206 STATION | MCCLELLAN AFB CA STATION NAME | 69-72,73-80 YEARS | JUN 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
36/ 35																					19
34/ 32																					13
32/ 31																					11
30/ 29																					7
TOTAL		.3	.2	.3	3.6	7.7	13.0	14.7	12.3	11.9	8.0	7.4	6.3	5.8	3.6	2.4	2.2	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. Num.	1392522	33498	37.2	12.732	900							
Dry Bulb	5600577	70497	78.3	9.347	900			81.4	62.5	37.5	7.9	9
Wet Bulb	3399651	55139	61.3	4.894	900			14.1	1.3			9
Dew Point	2150781	43547	48.4	6.975	900		1.8	.1				9

USAFETAC FORM 0-26-5 (OL A) JUL 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMI

23[illegible] MCCLELLAN AFB CA 69-70,73-80
STATION STATION NAME YEARS

PAGE 1 21[illegible]
HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTA	
	0	1 - 2	3 - 4	5 - 6	7 - 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 Bu
[illegible] / 91																	.1	1	1	
88/ 87									.1		.1			.1	.1			4	4	
86/ 85								.1	.3	.4	.1	.2		.1				12	12	
84/ 83								.1	.3	.2	.4	.4	.1	.1				16	16	
[illegible] / 81							.1	.8	1.1	.4	.3	.3						28	28	
[illegible] / 79						.1	.2	1.1	.7	.7	.8	.3	.1					36	36	
78/ 77							.3	1.2	1.1	.6	.1	.4	.1					35	35	
76/ 75						.3	1.4	1.9	.7	1.0	.2							50	50	
74/ 73					.9	2.2	1.3	.4	.7	.3	.1							54	54	
72/ 71					.3	1.3	2.1	1.3	.8	.2	.1							56	56	
[illegible] / 69					1.3	1.7	1.7	1.4	.4	.4								63	63	1
[illegible] / 67				.2	1.[illegible]	2.6	2.9	1.3	.2	.1	.1							76	76	1
66/ 65				.7	4.2	3.1	1.8	.4			.1							93	93	3
64/ 63				2.3	3.9	4.4	1.8	.6										117	117	5
[illegible] / 61			.3	4.2	4.4	2.1	1.2	.2										113	113	9
[illegible] / 59		.1	1.6	3.6	2.3	2.4	.4											94	94	6
[illegible] / 57		.2	1.2	1.9	.9	.6												43	43	14
56/ 55		.2	.1		.4	.1												8	8	17
[illegible] / 53				.1														1	1	14
[illegible] / 51																				7
[illegible] / 49																				3
[illegible] / 47																				1
[illegible] / 45																				
44/ 43																				
[illegible] / 41																				
[illegible] / 39																				
[illegible] / 37																				
[illegible] / 35																				
34/ 33																				
[illegible] / 31																				
[illegible] / 29																				
[illegible] / 19																				
TOTAL		.6	3.2	13.0	18.9	19.7	16.2	11.9	6.2	4.8	2.8	1.9	.3	.3	.1		.1	900	900	90

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
Rel. Hum.	2588290	46790	52.0	13.162	900						
Dry Bulb	4174977	60939	67.7	7.367	900			43.1	23.6	8.4	
Wet Bulb	2958340	51434	57.1	4.590	900			3.1			
Dew Point	2146996	43628	48.5	5.976	900		.7				

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible]/107																	.1	1	1		
[illegible]/105															.0		.1	11	11		
[illegible]/103														.0	.0	.0	.1	18	18		
2/101												.0	.0	.0	.1	.1	.3	41	41		
[illegible]/ 99												.0	.1	.1	.3	.2	.5	84	84		
[illegible]/ 97												.1	.1	.3	.2	.3	.3	92	92		
[illegible]/ 95												.1	.1	.2	.4	.3	.4	111	111		
[illegible]/ 93										.0	.0	.2	.3	.3	.3	.3	.2	105	105		
[illegible]/ 91											.2	.3	.2	.3	.5	.1	.1	130	130		
[illegible]/ 89									.0	.1	.3	.3	.5	.3	.4	.3		158	158		
[illegible]/ 87									.1	.3	.5	.6	.6	.6	.3	.1		210	210		
[illegible]/ 85								.0	.2	.4	.6	.6	.5	.3	.2			207	207		
[illegible]/ 83								.1	.5	1.1	.8	.7	.5	.2	.1			279	279		
[illegible]/ 81							.0	.3	.8	.9	1.1	.9	.4	.1				323	323		
[illegible]/ 79						.0	.1	.7	1.1	1.0	.9	.6	.2	.1				336	336	3	
7[illegible]/ 77						.0	.4	1.1	1.2	1.2	.6	.4	.1					360	360	7	
[illegible]/ 75					.0	.2	.9	1.5	1.1	.8	.3	.1						361	361	15	
74/ 73					.0	.5	1.2	1.2	.9	.6	.2	.1						342	342	56	
[illegible]/ 71				.1	.4	.9	1.5	1.2	.7	.2	.1							364	364	116	1
[illegible]/ 69				.0	.6	1.6	1.6	1.1	.4	.3	.1							405	405	192	1
[illegible]/ 67				.3	1.1	1.5	1.4	.7	.2	.2	.0							383	383	301	4
[illegible]/ 65			.0	.6	2.1	1.4	1.0	.4	.1	.0	.0							414	414	485	15
[illegible]/ 63		.0	.1	1.2	2.1	1.6	.9	.2	.1	.1								441	441	667	37
[illegible]/ 61		.1	.5	2.1	1.9	1.0	.5	.1	.0	.0								452	452	769	80
[illegible]/ 59		.1	1.8	2.5	1.4	1.0	.3	.0										519	519	888	155
[illegible]/ 57	.0	.3	2.3	2.5	1.0	.7	.0	.0										496	496	676	313
58/ 55	.0	.7	2.2	1.5	.4	.3												370	370	873	507
[illegible]/ 53		.2	.6	.7	.5	.1	.0											148	148	817	741
[illegible]/ 51		.0	.2	.0	.2	.0												31	31	613	1022
[illegible]/ 49			.1	.0	.0													8	8	323	930
[illegible]/ 47																				128	847
[illegible]/ 45																				59	711
[illegible]/ 43																				14	524
[illegible]/ 41																				3	452

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) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2[illegible] MCCLELLAN AFB CA 69-70,73-80 JUN
STATION STATION NAME YEARS 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				
[illegible] / 39																					3[illegible]1
3[illegible] / 37																					2 7
[illegible] / 35																					19[illegible]
3[illegible] / 33																					[illegible]7
[illegible] / 31																					76
[illegible] / 29																					37
[illegible] / 27																					5
[illegible] / 25																					-
[illegible] / 21																					1
[illegible] / 19																					[illegible]
TOTAL	.0	1.4	7.8	11.5	11.8	10.8	10.0	8.7	7.2	7.2	5.8	4.9	3.5	2.9	2.7	1.7	2.1	7200	7200	7200	72[illegible]

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	18693309	342035	47.5	18.429	7200							
Dry Bulb	38112926	516578	71.7	12.077	7200			432.1	316.9	195.8	46.3	72[illegible]
Wet Bulb	24926608	421516	58.5	5.886	7200			69.0	8.1	.1		72[illegible]
Dew Point	17071221	347489	48.3	6.462	7200		12.2	.6				72[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23223 STATION | MCCLELLAN AFB CA STATION NAME | 69-70,73-80 YEARS | JUL MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83											.1							1	1		
82/ 81								.3	.4	.2	.2							11	11		
80/ 79						.1	.1	.8	.6	.8	.4							26	26		
78/ 77						.1	.8	.8	1.5	.5								34	34		
76/ 75					.1	.6	1.1	2.8	1.0	.1								53	53		
74/ 73						1.2	2.3	1.7	1.0	.1								58	58		
72/ 71				.1	.3	2.4	2.9	.8	.8	.1								68	68		
70/ 69			.2	.1	1.5	5.2	4.1	.5										108	108	2	
68/ 67			.1	.8	4.3	6.2	2.7	.1										132	132	13	
66/ 65			.3	2.2	5.9	3.3	.3											112	112	22	
64/ 63			.1	4.3	3.7	2.7	.2											102	102	57	5
62/ 61		.4	3.2	2.4	3.1	.9												93	93	134	4
60/ 59		.1	3.8	2.5	.6													65	65	201	20
58/ 57		.2	2.8	1.6	.3													46	46	244	44
56/ 55		.1	1.0	.4														14	14	126	104
54/ 53		.1	.4	.2														7	7	93	195
52/ 51																				33	141
50/ 49																				5	169
48/ 47																					105
46/ 45																					93
44/ 43																					22
42/ 41																					6
40/ 39																					2
TOTAL		1.0	11.9	14.5	19.9	22.7	14.4	7.7	5.3	1.8	.8								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.	3317549	54355	58.4	12.307	930							
Dry Bulb	4224469	62429	67.1	6.026	930			49.1	18.3	2.6		93
Wet Bulb	3169406	54198	58.3	3.423	930			1.5				93
Dew Point	2474154	47840	51.4	3.773	930							93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23[illegible] STATION | MCCLELLAN 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				
[illegible] / 79							.1			.1								2	2		
78/ 77							.1	.2	.6	.4								13	13		
76/ 75						.1	.1	1.0	.3	.1								15	15		
74/ 73					.2	.8	1.2	1.1	.3									33	33		
72/ 71				.2	.4	1.4	2.0	1.0										47	47		
70/ 69				.1	1.1	2.2	2.0	.9	.2									60	60		
68/ 67			.1	.3	2.5	2.9	1.2	.3										68	68	1	
66/ 65		.3	.5	2.5	6.2	3.5	.5											127	127	15	
64/ 63			1.1	6.0	6.1	2.0												142	142	14	2
62/ 61		.2	3.0	7.7	3.0	.6												136	136	68	5
60/ 59		.9	6.1	6.0	1.4	.4												138	138	138	17
58/ 57		1.9	3.2	3.1	.3													80	80	235	27
56/ 55	.1	.9	3.4	1.1														51	51	241	90
54/ 53		.1	1.2	.3														15	15	139	196
52/ 51		.2	.1															3	3	54	188
50/ 49																				24	161
48/ 47																				1	143
46/ 45																					60
44/ 43																					19
42/ 41																					8
TOTAL	.1	4.5	18.8	27.4	21.3	14.0	7.3	4.4	1.5	.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.	4055651	60321	64.9	12.413	930							
Dry Bulb	3789392	59164	63.6	5.244	930			23.8	6.3			93
Wet Bulb	2993668	52686	56.7	3.099	930			.1				93
Dew Point	2436740	47490	51.1	3.547	930							93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23226 STATION | MCCLELLAN AFB CA STATION NAME | 69-70,73-80 YEARS | JUL MONTH

PAGE 1 | 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				
88/ 87											.1							1	1		
86/ 85									.1	.2								3	3		
84/ 83									.1	.2		.1						4	4		
82/ 81								.3	.1	.2	.1							7	7		
80/ 79								.6	.6	.2								14	14		
78/ 77							.2	1.0	1.3	.4								27	27		
76/ 75						.4	1.1	1.7	.5	.4								39	39		
74/ 73				.1		1.0	1.3	1.9	.4									44	44		
72/ 71			.1		.5	2.3	2.8	1.3										65	65		
70/ 69			.1	.3	1.0	4.9	2.0	.9										86	86	1	
68/ 67			.3	1.3	4.3	3.1	1.2	.1										96	96	12	
66/ 65		.1	.2	3.1	7.6	2.2	.6											129	129	19	2
64/ 63		.1	1.5	5.5	6.0	1.1												132	132	50	2
62/ 61		.3	2.8	5.1	2.9	.5												118	118	116	5
60/ 59		.6	3.4	4.9	1.0	.1												94	94	212	13
58/ 57	.1	.8	2.6	1.4	.1	.1												47	47	221	61
56/ 55	.1	.3	1.1	.5														19	19	166	109
54/ 53			.5															5	5	95	229
52/ 51																				30	211
50/ 49																				8	169
48/ 47																					87
46/ 45																					46
44/ 43																					12
42/ 41																					2
40/ 39																					1
TOTAL	.2	2.3	12.7	23.3	23.4	15.7	9.2	7.8	3.2	1.7	.2	.1							930		930
																		930		930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3683146	57374	61.7	12.433	930							
Dry Bulb	4091197	61435	66.1	5.947	930			38.6	13.9	2.4		93
Wet Bulb	3146386	54006	58.1	3.314	930			1.3				2
Dew Point	2520868	48310	51.9	3.895	930							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

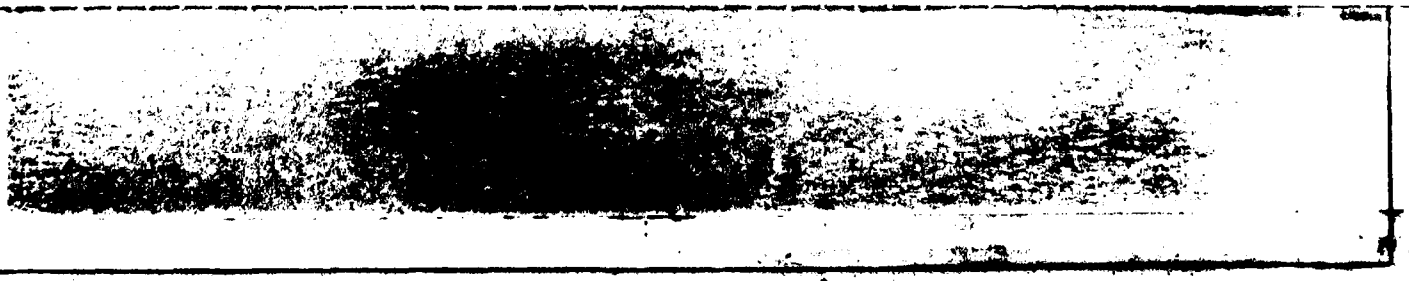
23208 STATION | MCCLELLAN AFB CA STATION NAME | 69-70,73-80 YEARS | JUL MONTH

PAGE 1 | 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
100/ 99															.1			1	1		
98/ 97														.3	.1			4	4		
96/ 95													.2	.4		.1		7	7		
94/ 93												.2	1.0	.8				18	18		
92/ 91												.5	1.0	.1	.1			16	16		
90/ 89											1.2	2.3	.4	.4				40	40		
88/ 87									.2	.5	2.3	1.6	.3	.2				48	48		
86/ 85									.5	1.9	1.9	1.1						51	51		
84/ 83							.1	.1	1.7	3.4	1.8	.3						70	70		
82/ 81						.1		.5	3.0	2.4	1.3	.1						69	69		
80/ 79						.3	.4	3.5	3.9	2.3	.3							100	100		
78/ 77					.1	.1	1.4	4.9	2.4	.2	.1							86	86		
76/ 75				.1		.9	4.1	4.4	1.0									97	97		
74/ 73					.2	1.3	4.8	1.8	.9									84	84	1	
72/ 71				.1	.4	3.2	2.9	1.0										71	71	14	
70/ 69			.1	.1	1.8	3.8	1.9	.4										76	76	54	
68/ 67			.1	.3	1.7	1.4	.4											37	37	117	2
66/ 65		.1	.3	.5	1.1	1.2												30	30	184	3
64/ 63			.5	.3	.6	.3												17	17	203	7
62/ 61			.1	.1	.3													5	5	172	9
60/ 59																				116	50
58/ 57		.1	.2															3	3	44	119
56/ 55																				20	238
54/ 53																				5	197
52/ 51																					118
50/ 49																					115
48/ 47																					47
46/ 45																					18
44/ 43																					7
TOTAL		.2	1.4	1.6	6.3	12.6	16.1	16.8	13.5	10.8	8.9	6.1	2.9	2.3	.3	.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.	1984030	41612	44.7	11.466	930							
Dry Bulb	5687034	72390	77.8	7.502	930			87.5	69.1	36.6	3.0	93
Wet Bulb	3759111	59037	63.5	3.504	930			18.6	.1			93
Dew Point	2699982	49996	53.8	3.630	930			.2				93

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

23230 (STATION) MCCLELLAN 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	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
1[illegible]/107																	.1	1	1		
1[illegible]/105																	.2	2	2		
1[illegible]/103																1.0	.1	10	10		
1[illegible]/101														.1	.5	1.0	.6	21	21		
1[illegible]/ 99														.2	2.4	1.4	.4	41	41		
9[illegible]/ 97												.1	.3	2.0	3.2	.8	.2	62	62		
9[illegible]/ 95												.3	1.3	3.4	1.4	.3	.1	64	64		
9[illegible]/ 93											.2	1.5	4.1	2.7	1.3	.2		93	93		
9[illegible]/ 91											.2	5.1	3.1	1.6	.8			100	100		
9[illegible]/ 89										.6	2.7	3.9	2.0	.4	.1			91	91		
8[illegible]/ 87									.2	.9	3.5	2.8	.5	.1				75	75		
86/ 85								.1	.4	3.0	3.8	1.3	.6					86	86		
8[illegible]/ 83								.3	1.5	3.0	1.8	.5		.2				69	69		
8[illegible]/ 81							.1	1.2	2.8	1.7	1.3	.2						68	68		
8[illegible]/ 79							.1	.8	1.2	1.4	1.0	.1						42	42		
7[illegible]/ 77							.3	1.5	1.5	.9	.2							41	41		
76/ 75							.5	.4	1.1	.1								20	20	5	
74/ 73						.2	.5	1.0	.3	.1								20	20	38	
72/ 71					.2		.2	.3	.1									8	8	119	
7[illegible]/ 69			.1		.1	.1	.2											5	5	215	
6[illegible]/ 67			.1	.1	.1		.1											4	4	199	
66/ 65		.1	.3															4	4	167	2
64/ 63																				75	7
6[illegible]/ 61		.2																2	2	65	30
6[illegible]/ 59		.1																1	1	37	91
5[illegible]/ 57																				9	160
56/ 55																				1	198
54/ 53																					154
52/ 51																					91
5[illegible]/ 49																					71
48/ 47																					63
46/ 45																					41
44/ 43																					13
42/ 41																					6

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

USAFETAC FORM 0-26-5 (OL A) 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

22308 STATION | MCCLELLAN AFB CA STATION NAME | 69-73-80 YEARS | JUL MONTH

PAGE 2 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
-1/ 39																					1
32/ 37																					1
34/ 33																					1
TOTAL		.4	.5	.1	.4	.3	2.2	5.6	9.1	11.7	14.7	15.8	12.0	10.9	9.7	4.6	1.8		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.	1062796	30082	32.3	9.829	930							
Dry Bulb	7296039	82059	88.2	7.731	930			92.3	90.6	81.1	29.4	93
Wet Bulb	4210844	62492	67.2	3.541	930			57.6	4.3			93
Dew Point	2732403	50241	54.0	4.433	930							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

23202 STATION | MCCLELLAN AFB CA STATION NAME | 69-70,73-80 YEARS | JUL MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
1[illegible]/107																	1.3	12	12		
1[illegible]/105																	.9	8	8		
1[illegible]/103																.6	2.5	29	29		
1[illegible]/101															.5	3.8	4.0	77	77		
1[illegible]/ 99														.5	1.6	3.1	2.2	69	69		
[illegible]/ 97													.3	1.4	2.9	2.4	1.2	76	76		
[illegible]/ 95												.1	1.6	3.9	4.3	2.7	1.0	126	126		
[illegible]/ 93											.1	1.5	2.9	3.6	3.0	1.3	.2	117	117		
[illegible]/ 91										.1	.4	1.5	2.3	1.9	1.3	.5		75	75		
[illegible]/ 89										.1	.5	3.6	2.6	.8	.3			73	73		
[illegible]/ 87									.1	.5	1.3	1.8	1.1	.1	.3			49	49		
[illegible]/ 85									.6	1.4	1.1	1.7	.8	.2				54	54		
[illegible]/ 83								.1	.8	1.7	.9	1.1	.2					44	44		
[illegible]/ 81							.1	.6	.5	.6	.6	.9		.1				33	33		
[illegible]/ 79								.1	.8	.8	.6	.4						25	25		
[illegible]/ 77							.1	.3	1.4	.5	.1							23	23		
76/ 75						.1	.2	.3	.6	.2								14	14	3	
74/ 73					.1	.2		.1	.2									6	6	51	
72/ 71					.4		.1	.2										7	7	134	
70/ 69			.1	.2			.1	.1										5	5	210	
68/ 67			.3	.1														4	4	203	
66/ 65		.1	.2															3	3	135	1
64/ 63																				105	8
62/ 61																				46	26
60/ 59																				36	57
58/ 57																				4	93
56/ 55																				2	116
54/ 53																					138
52/ 51																					131
5[illegible]/ 49																					116
48/ 47																					74
46/ 45																					65
44/ 43																					43
42/ 41																					32

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

23208 STATION | MCCLELLAN AFB CA STATION NAME | 69-79,73-80 YEARS | JUL MONTH

PAGE 2 | 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
40/ 39																					18
38/ 37																					5
36/ 35																					4
34/ 33																					1
32/ 31																					1
TOTAL		.1	.6	.3	.5	.3	.6	1.9	5.1	6.0	5.7	12.6	11.7	12.5	14.3	14.4	13.1		929		929
																		929		929	

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.	760038	24858	26.8	10.112	929							
Dry Bulb	7919528	85458	92.0	7.927	929			92.7	91.1	85.3	51.5	93
Wet Bulb	4238496	62664	67.5	3.537	929			60.2	5.4			93
Dew Point	2507834	47996	51.7	5.509	929		.1					93

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

23208 (STATION) MCCLELLAN AFB CA (STATION NAME) 69-70,73-80 (YEARS) JUL (MONTH)

PAGE 1 1800-2000 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
1 [illegible]/105																	.5	5	5		
1 [illegible]/103																.2	.3	5	5		
1 2/101															.3	.1	.9	12	12		
1 [illegible]/ 99															.5	1.2	1.0	25	25		
98/ 97													.1	.5	.9	1.2	.5	30	30		
96/ 95													.5	1.2	1.8	1.3	.2	47	47		
94/ 93												.4	1.3	1.9	1.4	1.2		58	58		
92/ 91											.3	1.2	2.8	1.5	1.4			67	67		
90/ 89											1.9	2.9	1.9	1.4	.2			78	78		
88/ 87									.4	.6	3.1	2.6	1.5	.4				81	81		
86/ 85								.1	.5	1.2	2.9	1.7	.4	.1				65	65		
84/ 83								.1	1.8	3.3	1.7	.4	.2					71	71		
82/ 81						.1		.4	2.4	3.1	.9	.4						68	68		
80/ 79						.1	.2	1.9	2.6	1.4	.8	.2	.1					68	68		
78/ 77							1.7	2.2	1.6	.5	.4							60	60		
76/ 75					.2	.1	1.2	2.4	1.7	.4								56	56		
74/ 73						1.1	1.1	1.1	.5									35	35	9	
72/ 71					.1	.9	1.4	.8	.2									31	31	45	
70/ 69			.2	.5	.3	1.0	1.3	.2										33	33	118	
68/ 67			.2		.6	.3	.4	.1										16	16	192	
66/ 65			.1		.2	.8												10	10	204	3
64/ 63		.1			.1	.3												5	5	151	9
62/ 61				.1	.2													3	3	99	9
60/ 59																				63	57
58/ 57																				32	115
56/ 55																				11	129
54/ 53																				5	155
52/ 51																					152
50/ 49																					99
48/ 47																					79
46/ 45																					55
44/ 43																					31
42/ 41																					23
40/ 39																					9

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2290 (STATION) MCCLELLAN AFB CA (STATION NAME) 69-73-80 (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
36/ 37																					3
34/ 35																					1
TOTAL		.1	.5	.6	1.8	4.6	7.3	9.3	11.8	10.7	12.1	9.9	8.9	7.1	6.6	5.2	3.4	929	929	929	929

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.	1274247	32527	35.0	12.078	929							
Dry Bulb	6697390	78448	84.4	8.867	929			91.2	83.2	65.5	18.2	93
Wet Bulb	3956105	60525	65.2	3.722	929			36.4	.9			93
Dew Point	2562093	48575	52.3	4.895	929							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

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

PAGE 1 2100-2300
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
[illegible] / 91												.2						2	2		
[illegible] / 89											.1	.3	.1					5	5		
[illegible]d/ 87									.1	.2	.4	1.0	.1					17	17		
[illegible]6/ 85									.1	1.0	.8	.5	.2					24	24		
[illegible]4/ 83							.1		1.2	1.8	1.4	.4						46	46		
[illegible]2/ 81							.1	.5	2.0	.9	.6	.1						40	40		
[illegible] / 79						.1	.3	1.6	3.2	1.4	.3							65	65		
7[illegible] / 77						.1	1.7	3.0	2.7	.6	.1							77	77		
7[illegible]/ 75						.6	3.3	3.7	1.3	.4								87	87		
74/ 73						1.9	4.3	3.5	.6									97	97		
7[illegible]/ 71			.1		.6	3.4	5.5	1.2	.2									103	103	4	
7[illegible]/ 69			.3	.1	1.5	4.9	3.[illegible]	.6										98	98	11	
6[illegible]/ 67				.4	3.3	3.4	1.6	.2										84	84	48	1
[illegible]6/ 65			.3	1.7	2.7	1.3	1.2											67	67	107	2
[illegible]4/ 63			.5	2.4	1.3	1.3												51	51	148	4
[illegible]2/ 61		.3	.4	1.8	1.1													34	34	209	9
[illegible] / 59			.5	1.4	.6													24	24	184	33
[illegible]/ 57			.2	.4	.3													9	9	110	87
56/ 55																				58	171
[illegible]4/ 53																				43	217
[illegible]2/ 51																				6	148
5[illegible]/ 49																				2	124
[illegible]8/ 47																					77
[illegible]6/ 45																					45
[illegible]4/ 43																					22
42/ 41																					[illegible]
[illegible]/ 39																					1
TOTAL		.3	2.5	8.3	11.5	17.2	21.2	14.4	11.5	6.3	3.8	2.6	.4						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.	2521326	47150	50.7	11.869	930							
Dry Bulb	4962246	67620	72.7	6.992	930			74.5	46.[illegible]	17.[illegible]		93
Wet Bulb	3474370	56738	61.[illegible]	3.721	930			6.3				93
Dew Point	2589390	48936	52.6	3.938	930			.1				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 SUM

23 06 — STATION
MCCLELLAN AFB CA — STATION NAME
69-70,73-8 — YEARS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOT Dry Bulb	TOT Wet
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			
1 /107																	.2	13	13	
1 /105																	.2	15	15	
1 4/103																.2	.4	44	44	
1 2/101														.0	.2	.6	.7	110	110	
1 0/ 99														.1	.6	.7	.4	136	136	
98/ 97												.0	.1	.5	.9	.5	.2	172	172	
96/ 95												.1	.5	1.1	.9	.6	.2	244	244	
94/ 93											.0	.5	1.2	1.1	.7	.3	.0	286	286	
92/ 91										.0	.1	1.1	1.1	.6	.4	.1		260	260	
/89										.1	.8	1.6	.9	.4	.1			287	287	
8/ 87									.1	.3	1.3	1.2	.4	.1	.			271	271	
6/ 85								.0	.3	1.1	1.3	.8	.3	.0				263	263	
4/ 83							.0	.1	.9	1.7	1.0	.4	.1	.0				305	305	
/ 81						.0	.0	.5	1.4	1.1	.6	.2		.0				296	296	
/ 79						.1	.2	1.2	1.6	1.0	.4	.1	.0					342	342	
78/ 77					.0	.0	.	1.7	1.6	.5	.1							361	361	
76/ 75				.0	.0	.4	1.5	2.1	.9	.2								351	351	
74/ 73				.0	.1	1.0	1.9	1.5	.5	.0								377	377	
72/ 71			.0	.1	.4	1.7	2.2	.3	.2	.0								400	400	3
/ 69			.1	.2	.9	2.8	1.8	.5	.0									471	471	6
68/ 67			.2	.4	2.1	2.2	1.0	.1										441	441	7
66/ 65		.1	.3	1.3	3.	1.5	.3											482	482	8
4/ 63		.0	.5	2.3	2.2	1.0	.0											449	449	6
62/ 61		.2	1.2	2.3	1.3	.3												391	391	9
/ 59		.2	1.7	1.9	.5	.1												322	322	9
56/ 57	.0	.4	1.1	.8	.1	.0												185	185	8
52/ 55	.0	.2	.7	.3														84	84	6
4/ 53		.0	.3	.														27	27	3
2/ 51		.0	.0															3	3	1
5/ 49																				
48/ 47																				
46/ 45																				
44/ 43																				
42/ 41																				

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRI

2 [illegible] MCCLELLAN AFB CA 69-7[illegible].73-8[illegible]
STATION STATION NAME YEARS

PAGE

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.
	0	1 - 2	3 - 4	5 - 6	7 - 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] / 39																		
3[illegible] / 37																		
[illegible] / 35																		
34 / 33																		
[illegible] / 31																		
TOTAL	.4	1.1	6.1	9.5	10.7	10.9	9.8	8.5	7.6	6.2	5.8	5.9	4.5	4.1	[illegible].9	3.0	2.3	
																		7438

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperatu				
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F
Rel. Hum.	18658783	348279	46.8	17.779	7438					
Dry Bulb	44667095	569003	76.5	12.374	7438			549.6	418.4	290.4
Wet Bulb	28948386	462346	62.[illegible]	5.301	7438			[illegible]3.9	10.7	
Dew Point	20523464	389384	52.4	4.323	7438		.1	.3		

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

2[illegible] STATION | MCCLELLAN AFB CA STATION NAME | 69-70,73-8[illegible] YEARS | AUG MONTH

PAGE 1 | 0000-2[illegible] 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]/ 83												.1						1	1		
[illegible]/ 81											.2							2	2		
[illegible]/ 79								.1	.2	.4	.2							9	9		
76/ 77								.5	.8	.6	.1							19	19		
[illegible]/ 75						.1	.1	2.6	1.4									39	39		
[illegible]/ 73					.2	.3	1.4	3.3	.8									56	56		
[illegible]/ 71					.2	1.3	3.1	2.4	.3									68	68		
[illegible]/ 69			.1	.3	.8	3.7	4.8	1.3	.1									103	103		
[illegible]/ 67			.3	.9	2.7	4.7	2.9	.4										111	111		
66/ 65		.5	.6	2.7	5.5	3.0	1.2	.3										129	129	7	
64/ 63		.3	.4	4.5	5.3	1.4	.1											112	112	34	1
[illegible]/ 61		.4	3.0	9.4	2.8	.1												146	146	110	1[illegible]
[illegible]/ 59		.1	5.2	3.9	.4	.1												90	90	196	15
[illegible]/ 57			2.4	.4	.2													28	28	256	3[illegible]
5[illegible]/ 55		.1	1.2	.3														15	15	224	75
[illegible]/ 53		.2																2	2	82	135
[illegible]/ 51																				17	266
[illegible]/ 49																				4	219
[illegible]/ 47																					1[illegible]2
[illegible]/ 45																					[illegible]8
[illegible]/ 43																					17
[illegible]/ 41																					[illegible]
[illegible]/ 39																					6
TOTAL		1.7	13.2	22.4	18.1	14.7	13.7	11.0	3.5	1.1	.5	.1							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.	3494410	55684	59.9	13.137	930							
Dry Bulb	4090481	61477	66.1	5.350	930			40.8	12.6	.9		[illegible]3
Wet Bulb	3104878	53676	57.7	2.727	930							93
Dew Point	2437306	47498	51.1	3.508	930							93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 STATION | MCCLELLAN AFB CA STATION NAME | 69-70,73-80 YEARS | AUG MONTH

 0300-05 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
- / 79											.2							2	2		
78/ 77									.2		.1							3	3		
76/ 75							.1	.4										5	5		
74/ 73						.1	.1	1.1	.4									16	16		
72/ 71					.2	.8	1.2	1.6	.3									38	38		
70/ 69				.1	.3	.8	2.8	.9	.2									47	47		
68/ 67			.2	.5	1.5	3.8	2.3	.4	.2									83	83		
66/ 65		.5	.1	1.9	4.5	3.3	1.6	.1										113	113	1	
64/ 63		.8	.5	3.4	6.6	2.0	.6											130	130	14	
62/ 61		.4	3.7	7.6	4.1	.4												151	151	35	7
60/ 59	.2	1.6	9.0	5.2	.9	.1												158	158	108	1
58/ 57		1.0	10.1	1.7	.2													121	121	228	5
56/ 55		.8	3.4	.9														47	47	297	71
54/ 53		.9	.5	.2														15	15	179	1
52/ 51																				54	263
50/ 49		.1																1	1	13	21
48/ 47																				1	104
46/ 45																					62
44/ 43																					22
42/ 41																					11
40/ 39																					3
38/ 37																					1
TOTAL	.2	6.0	27.6	21.6	18.3	11.3	8.7	4.5	1.4		.3							930	930	930	93

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4265991	61733	66.4	13.455	930							
Dry Bulb	3672027	58271	62.7	4.748	930			19.4	2.6	.1		93
Wet Bulb	2933251	52173	56.1	2.614	930							9
Dew Point	2402529	47153	50.7	3.560	930							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

[redacted] STATION | MCCLELLAN AFB CA STATION NAME | 69-70,73-[redacted] YEARS | AUG 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
[redacted]/ 83									.1		.1								2	2		
[redacted]/ 81								.1		.3	.1								5	5		
[redacted]/ 79								.2	.3	.4	.1								10	10		
78/ 77						.1	.1	.5	.5	.5									17	17		
[redacted]/ 75						.1	.2	1.0	1.2	.2									25	25		
[redacted]/ 73						.4	.6	1.0	1.0	.1									29	29		
[redacted]/ 71					.1	.6	1.7	1.1	.2	.1									36	36		
[redacted]/ 69				.2	.8	1.8	2.5	.8											56	56		
[redacted]/ 67			.4	.5	2.7	4.1	2.3	.1											94	94	3	
[redacted]/ 65		.1	.5	2.5	4.8	3.1	.5												108	1[redacted]8	9	
[redacted]/ 63		.5	1.1	6.0	6.0	1.5													141	141	26	1
[redacted]/ 61		1.0	2.8	8.2	3.4	.2													145	145	70	[redacted]
[redacted]/ 59		1.1	7.6	4.3	1.3														133	133	146	[redacted]
[redacted]/ 57		1.2	6.7	.9															81	81	256	31
[redacted]/ 55		.6	2.9	.3															36	36	255	74
[redacted]/ 53		.4	.5	.1															10	10	124	156
[redacted]/ 51		.1	.1																2	2	35	297
[redacted]/ 49																					6	195
[redacted]/ 47																						91
[redacted]/ 45																						[redacted]
[redacted]/ 43																						11
[redacted]/ 41																						[redacted]
[redacted]/ 39																						2
TOTAL		5.1	22.7	23.0	19.1	12.0	8.0	4.7	3.3	1.7	.3								930	930		930
																			930		930	

Element (X)	Σ_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.	4058782	60108	64.6	13.680	930							
Dry Bulb	3861139	59695	64.2	5.628	930			27.4	8.8	1.1		93
Wet Bulb	3032399	53039	57.0	2.846	930			.3				93
Dew Point	2463765	47769	51.4	3.303	930							93

USAFETAC FORM AWS 84 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[redacted]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2[illegible] STATION | MCCLELLAN AFB CA STATION NAME | 69-70,73-8[illegible] YEARS | AUG MONTH

PAGE 1 | 0900-11[illegible] HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible]/ 95												.1		.3	.2			6	6		
[illegible]/ 93												.1	.2	.3	.2	.1		9	9		
[illegible]/ 91											.1	.1	.4	.6	.1			13	13		
[illegible]/ 89										.1	.1	.6	1.5	.4				26	26		
[illegible]/ 87										.3	1.4	.8	.6	.3				32	32		
[illegible]/ 85								.1	.1	.4	1.5	1.5	.6					40	40		
[illegible]/ 83									.5	2.4	2.7	.8	.1					60	60		
[illegible]/ 81								.3	1.8	2.8	1.2	.2	.1					60	60		
[illegible]/ 79							.1	1.4	4.5	2.3	.5							82	82		
78/ 77						.1	.5	3.1	2.9	.8	.1							70	70		
76/ 75					.1	.5	3.2	5.2	1.0									93	93		
74/ 73				.1	.1	1.4	5.8	2.4	.6									97	97	1	
72/ 71					.6	4.5	5.7	.4										105	105	5	
[illegible]/ 69				.3	1.0	5.1	2.0	.1										79	79	17	
68/ 67				1.1	2.8	2.8	.2											64	64	49	
66/ 65			.1	.9	4.1	.3												50	50	130	
64/ 63			.2	1.5	1.8	.1												34	34	226	5
62/ 61		.1	.2	.5	.1													9	9	252	8
[illegible]/ 59				.1														1	1	166	29
[illegible]/ 57																				72	5[illegible]
54/ 55																				18	166
[illegible]/ 53																					248
[illegible]/ 51																					213
[illegible]/ 49																					117
[illegible]/ 47																					54
[illegible]/ 45																					26
[illegible]/ 43																					9
[illegible]/ 41																					4
[illegible]/ 39																					1
TOTAL		.1	.5	4.5	10.6	14.8	17.6	13.0	11.5	9.0	7.6	4.2	3.7	2.0	.5	.1			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.	2138581	43045	46.3	12.547	930							
Dry Bulb	5399854	70534	75.8	7.361	930			83.6	58.8	28.6	1.5	93
Wet Bulb	3612985	57899	62.3	3.001	930			7.2	.1			93
Dew Point	2593107	49007	52.7	3.386	930							93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23228 STATION | MCCLELLAN 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	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
11 /109																	.1	1	1		
104/103														.1	.1	.1	.1	4	4		
102/101														.2	.2	.4	.8	15	15		
100/ 99													.1	.1	.4	1.0	1.1	25	25		
98/ 97													.1	.6	1.8	1.3	.6	42	42		
96/ 95												.2	.8	1.7	2.6	.9	.1	58	58		
94/ 93											.1	.6	1.4	2.6	2.3	.6		71	71		
92/ 91											.1	1.3	2.7	2.9	.6	.3		74	74		
90/ 89											.3	4.0	3.0	1.1	.3	.1		82	82		
88/ 87										.4	2.7	2.8	1.3	.4				71	71		
86/ 85									.4	2.4	4.8	2.0	.4					94	94		
84/ 83							.1	.1	1.3	4.8	2.0	.8	.1					86	86		
82/ 81							.1	.4	3.5	3.8	.8	.1						81	81		
80/ 79								2.0	4.2	1.5	.4	.1						77	77		
78/ 77							.6	3.4	1.7	.4								58	58	1	
76/ 75						.2	.8	1.8	.5	.4	.1							36	36	7	
74/ 73						.4	.9	.8	.3									22	22	11	
72/ 71						.4	.8	.2	.1									14	14	41	
70/ 69					.1	.8												8	8	113	
68/ 67					.1	.4												5	5	216	
66/ 65			.4															4	4	273	
64/ 63			.2															2	2	158	6
62/ 61																				67	13
60/ 59																				33	38
58/ 57																				10	93
56/ 55																					186
54/ 53																					195
52/ 51																					151
50/ 49																					106
48/ 47																					67
46/ 45																					38
44/ 43																					20
42/ 41																					8
40/ 39																					6

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 (STATION) MCCLELLAN AFB CA (STATION NAME) 69-72,73-80 (YEARS) AUG (MONTH)

PAGE 2 1200-1400 (HOURS L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
32/ 37																					2
34/ 33																					1
TOTAL			.6		.2	2.3	3.2	8.8	12.2	13.8	11.4	11.9	9.9	9.8	8.4	4.7	2.8	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.	1115735	30787	33.1	10.195	930							
Dry Bulb	6971207	80205	86.2	7.636	930			92.4	89.7	74.6	21.6	93
Wet Bulb	4052803	61327	65.9	3.063	930			38.9	1.9			93
Dew Point	2600896	49024	52.7	4.233	930							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

23208 (STATION) MCCLELLAN AFB CA (STATION NAME) 69-70,73-8[illegible] (YEARS) AUG (MONTH)

PAGE 1 1500-17[illegible] (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					
11 /109																	.1		1	1		
[illegible]/107																	.2		2	2		
[illegible]/105															.1		.9		9	9		
[illegible]/103															.1	.3	1.8		21	21		
1 2/101															.3	.4	3.1		36	36		
1 0/ 99														.2	1.1	1.4	2.6		49	49		
[illegible]/ 97														1.1	1.5	3.1	4.4		94	94		
[illegible]/ 95													.3	1.1	2.2	2.6	.8		64	64		
[illegible]/ 93												.3	1.7	2.6	3.1	1.9	.4		94	94		
[illegible]/ 91												.5	3.5	3.1	1.1	.5	.2		84	84		
[illegible]/ 89											.4	2.4	3.2	1.9	.2	.2			78	78		
[illegible]/ 87										.4	1.7	3.9	2.7	.8					88	88		
[illegible]/ 85									.1	1.3	3.9	2.4	.8	.3					81	81		
[illegible]/ 83									.1	2.8	1.5	.5	.1	.1					48	48		
[illegible]/ 81								.6	1.4	2.3	1.2	.5							56	56		
[illegible]/ 79								1.9	2.2	1.1	1.0	.2							59	59		
78/ 77							.1	.3	.4	.2	.1	.2							17	17	1	
76/ 75							.1	1.7	.5	.3									25	25	7	
74/ 73						.2	.4	.5	.1										12	12	11	
72/ 71							.4												4	4	46	
70/ 69					.1	.1													2	2	111	
68/ 67			.1	.1															2	2	240	
66/ 65			.2																2	2	266	
64/ 63		.2																	2	2	147	
62/ 61																					68	6
[illegible]/ 59																					26	34
[illegible]/ 57																					7	51
[illegible]/ 55																						107
[illegible]/ 53																						150
[illegible]/ 51																						140
[illegible]/ 49																						126
[illegible]/ 47																						90
46/ 45																						80
44/ 43																						69

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

23208 (STATION) MCCLELLAN 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																					28
4 / 39																					21
38/ 37																					20
36/ 35																					1
34/ 33																					5
32/ 31																					1
TOTAL		.2	.3	.1	.1	.3	1.1	5.6	4.8	8.4	9.8	11.0	12.4	11.2	9.7	10.5	14.5	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	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	792897	25425	27.3	10.261	930							
Dry Bulb	7559642	83534	89.8	7.798	930			72.6	91.8	83.5	37.0	93
Wet Bulb	476237	61507	66.1	3.003	930			41.6	1.9			93
Dew Point	2370460	46688	50.2	5.353	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

23208 STATION | MCCLELLAN AFB CA STATION NAME | 69-70,73-80 YEARS | AUG 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
106/105																.1		1	1		
104/103																.1	.2	3	3		
102/101																	.5	5	5		
100/ 99														.1	.1	.1	.8	10	10		
98/ 97														.1	.5	.5	.8	18	18		
96/ 95														.6	1.1	1.2	.8	34	34		
94/ 93												.3	.3	1.1	1.2	.4		31	31		
92/ 91												.6	1.1	1.3	1.0	.3	.1	41	41		
90/ 89											.4	1.9	1.7	2.4	.5	.1		66	66		
88/ 87									.2	.1	1.1	2.2	2.2	1.4		.1		67	67		
86/ 85									.1	.8	2.7	1.7	1.1	.1				60	60		
84/ 83								.2	.4	3.5	3.0	1.2	.9					86	86		
82/ 81								.3	1.0	2.7	2.0	.9	.2					66	66		
80/ 79							.2	1.6	3.1	3.3	.8	.3	.1					88	88		
78/ 77							.5	2.9	2.2	1.4	.2							67	67		
76/ 75					.1	.5	1.7	3.7	2.0	.3	.3							81	81	1	
74/ 73					.2	1.4	2.2	1.9	.8									60	60	2	
72/ 71				.1	.1	1.3	2.7	1.0	.3									51	51	13	
70/ 69			.2		.3	3.0	.6	.2	.2									43	43	44	
68/ 67				.2	.9	1.1	.1	.1										22	22	95	
66/ 65		.1	.2	.3	.8	.2	.1											16	16	203	
64/ 63		.3		.2	.4		.1											10	10	220	4
62/ 61				.1														1	1	177	11
60/ 59			.1	.2														3	3	123	31
58/ 57																				36	51
56/ 55																				12	98
54/ 53																				3	175
52/ 51																				1	170
50/ 49																					143
48/ 47																					76
46/ 45																					71
44/ 43																					39
42/ 41																					31
40/ 39																					13

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_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

23206 (STATION) MCCLELLAN AFB CA (STATION NAME) 69-70,73-80 (YEARS) AUG (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
37/ 37																					12
36/ 35																					2
34/ 33																					2
TOTAL		.4	.5	1.2	2.8	7.5	8.3	11.9	10.3	12.2	10.5	9.1	7.5	7.1	4.4	3.0	3.1		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.	1428758	34274	36.9	13.353	930							
Dry Bulb	6243499	75785	81.5	8.545	930			90.0	78.4	53.2	10.2	93
Wet Bulb	3758451	59043	63.5	3.278	930			15.5	.3			93
Dew Point	2426586	47280	50.8	4.968	930							93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23206 STATION | MCCLELLAN AFB CA STATION NAME | 69-70,73-80 YEARS | AUG MONTH

 21-23 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible]/ 89														.1				1	1		
88/ 87											.2	.2						4	4		
[illegible]/ 85										.2	.2	.6	.2					12	12		
[illegible]/ 83									.1	.8	1.0							17	17		
[illegible]/ 81								.3	.8	1.7	.6							32	32		
[illegible]/ 79							.2	.5	2.2	1.8	.6							50	50		
78/ 77							.4	2.0	3.4	.9	.1							64	64		
76/ 75						.5	1.4	5.1	2.4	.3								90	90		
74/ 73					.2	.9	2.9	4.7	1.2	.2								94	94		
[illegible]/ 71				.1	.8	2.9	4.2	1.1	.1									85	85		
71/ 69			.2	.4	1.8	5.1	4.3	.6	.2									118	118	1	
[illegible]/ 67			.3	.5	3.9	5.1	1.6	.2	.1									109	109	17	
66/ 65			.2	1.6	5.9	2.3	.2	.1										96	96	42	
64/ 63		.4	.4	4.1	3.9	.4	.2											88	88	123	1
62/ 61			.4	3.2	1.2	.2												47	47	202	11
[illegible]/ 59			.3	.5	.1	.1												10	10	231	66
58/ 57			.6	.3	.1													10	10	202	38
56/ 55		.2	.1															3	3	86	92
54/ 53																				18	200
52/ 51																				6	246
50/ 49																					162
48/ 47																					83
46/ 45																					35
44/ 43																					17
42/ 41																					3
40/ 39																					4
38/ 37																					1
TOTAL		.6	2.7	10.9	17.8	17.4	15.5	14.7	10.4	5.9	2.8	.9	.2	.1					930		930
																		930		930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2697390	48748	52.4	12.370	930							
Dry Bulb	4703266	65882	70.8	6.236	930			67.6	36.4	9.0		93
Wet Bulb	3345791	55711	59.9	3.018	930			1.8				93
Dew Point	2505408	48160	51.8	3.510	930							93

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 SUMMAR

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

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Poi
[illegible] /109																	.1	2	2		
[illegible] /107																	.2	2	2		
[illegible] /105															.0	.0	.1	10	10		
[illegible] /103														.0	.0	.1	.3	28	28		
[illegible] /101														.0	.1	.1	.6	56	56		
[illegible] /99													.0	.1	.2	.3	.6	84	84		
[illegible] /97													.0	.2	.5	.6	.7	154	154		
[illegible] /95												.0	.1	.5	.8	.6	.2	162	162		
[illegible] /93											.0	.2	.5	.8	.8	.4	.1	205	205		
[illegible] /91											.0	.3	1.0	1.0	.3	.1	.2	212	212		
[illegible] /89										.0	.2	1.1	1.2	.7	.1	.1		253	253		
[illegible] /87									.0	.2	.9	1.2	.8	.4		.0		262	262		
[illegible] /85								.0	.1	.6	1.6	1.0	.4	.1				287	287		
[illegible] /83							.0	.0	.3	1.8	1.3	.4	.1	.0				300	300		
[illegible] /81							.0	.3	1.1	1.7	.8	.2	.0					302	302		
[illegible] /79							.1	1.0	2.1	1.4	.5	.1	.0					377	377		
78/ 77						.0	.3	1.7	1.5	.6	.1	.0						315	315	2	
[illegible] /75					.0	.3	1.0	2.7	1.1	.2	.1							394	394	15	
74/ 73				.0	.1	.6	1.8	2.0	.6	.0								386	386	25	
[illegible] /71				.0	.3	1.5	2.5	1.0	.2	.0								401	401	105	
[illegible] /69			.1	.2	.6	2.5	2.1	.5	.1									456	456	286	
[illegible] /67			.2	.5	1.8	2.7	1.2	.2	.0									490	490	626	
[illegible] /65		.2	.3	1.2	3.2	1.5	.5	.1										518	518	971	
[illegible] /63		.3	.4	2.5	3.0	.7	.1											519	519	942	1
[illegible] /61		.2	1.3	3.6	1.5	.1												499	499	981	7
[illegible] /59	.0	.3	2.8	1.8	.3	.0												395	395	1029	211
[illegible] /57		.3	2.5	.4	.1													240	240	1067	369
56/ 55		.2	1.0	.2														101	101	892	671
[illegible] /53		.2	.1	.0														27	27	406	1362
[illegible] /51		.1	.0															2	2	115	1766
[illegible] /49		.0																1	1	23	1316
48/ 47																				1	667
46/ 45																					391
44/ 43																					234

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.												
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 SU

23208 — STATION
MCCLELLAN AFB CA — STATION NAME
69-71,73-80 — YEARS

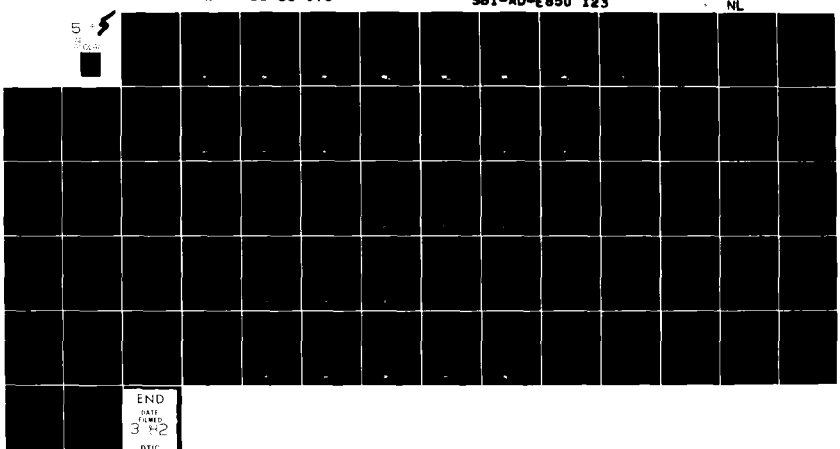
Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb
42/ 41 4 / 39																			
38/ 37 36/ 35																			
34/ 33 32/ 31																			
TOTAL	.0	1.8	8.5	10.5	10.9	10.1	9.5	9.3	7.2	6.5	5.4	4.7	4.2	3.8	2.9	2.3	2.6	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.	19992544	359804	48.4	18.667	7440						
Dry Bulb	42501115	555383	74.6	11.839	7440			513.8	379.1	251.	
Wet Bulb	27916795	454375	61.1	4.742	7440			105.3	8.2		
Dew Point	19800057	382579	51.4	4.134	7440		.1				

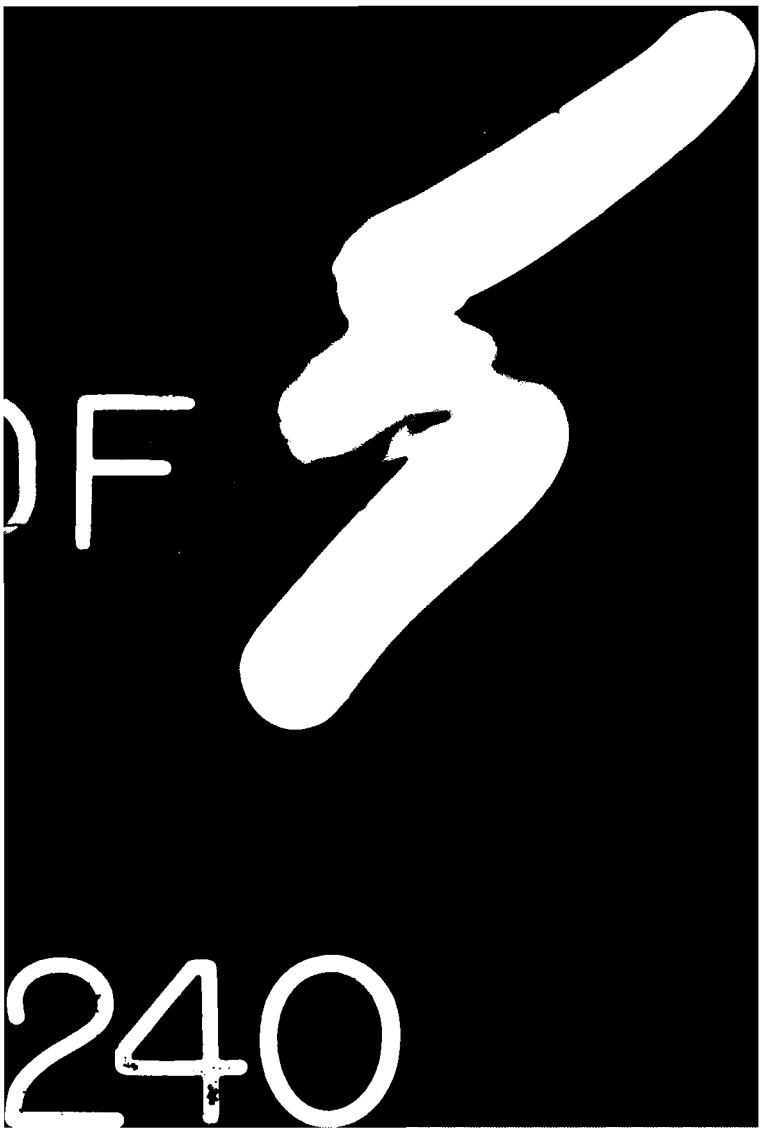
USAFETAC FORM 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AD-A110 240 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
MCCLELLAN AFB, CALIFORNIA REVISED UNIFORM SUMMARY OF SURFACE WE--ETC(U)
JUL 81

UNCLASSIFIED USAFETAC/DS-81/076 SBI-AD-E850 123 NL



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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 STATION | MCCLELLAN AFB CA STATION NAME | 69-70,73-80 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
[illegible] 81									.1									1	1		
[illegible] 79									.3	.1								4	4		
78/ 77								.2	.8	.3								12	12		
[illegible] 75						.2	.4	.6	.3	.3								17	17		
74/ 73						.2	.6	1.7	1.1	.1	.1							34	34		
72/ 71					.2	1.4	2.6	1.1	.1									49	49		
[illegible] 69			.1		.9	2.0	2.4	1.3	.1									62	62		
[illegible] 67		.1	.4	.2	2.8	3.3	2.3	.6		.1	.1							90	90		
66/ 65		.1	1.4	2.1	4.2	2.2	1.9	.2	.1									111	111	9	
64/ 63		.8	2.0	5.7	4.6	3.1	.6	.1										151	151	19	6
[illegible] 61	.4	1.1	3.8	6.1	2.7	1.6	.3											144	144	84	8
[illegible] 59		1.0	5.3	3.6	.8	1.0	.3											108	108	159	22
[illegible] 57		1.1	4.4	2.0	.3	.1	.3	.1										76	76	213	35
56/ 55		.6	1.0	1.1	.3	.2	.1											30	30	203	90
[illegible] 53		.2			.1													3	3	121	157
[illegible] 51					.1													1	1	57	171
50/ 49					.3													3	3	13	158
48/ 47				.1	.2													3	3	7	84
46/ 45				.1														1	1	6	78
44/ 43																				2	31
42/ 41																				6	23
40/ 39																				1	12
38/ 37																					3
36/ 35																					8
34/ 33																					7
32/ 31																					4
30/ 29																					4
26/ 25																					1
TOTAL	.4	5.0	18.6	21.0	17.6	15.4	11.9	5.9	3.0	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.	3724139	56415	62.7	14.456	900							
Dry Bulb	3726828	57718	64.1	5.306	900			26.9	6.8	.2		9[illegible]
Wet Bulb	2897643	50965	56.6	3.593	900							9[illegible]
Dew Point	2312688	45380	50.9	5.223	900		.9					9[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 3208 (STATION) MCCLELLAN AFB CA (STATION NAME) 69-70,73-80 (YEARS) SEP (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				
80/ 79									.2									2	2		
78/ 77								.1										1	1		
76/ 75								.1										1	1		
74/ 73								.3	.4									7	7		
72/ 71						.2	.1	1.2	.6									19	19		
70/ 69					.6	1.9	1.6	.9	.1									45	45		
68/ 67				.4	1.7	1.7	1.9	.1										52	52		
66/ 65	.1	.6	.2	.6	1.9	1.6	1.2	.2										57	57	3	3
64/ 63	.1	.1	2.2	3.1	3.3	3.2	.6											114	114	7	4
62/ 61	.6	1.1	3.1	4.7	3.9	2.7												148	148	32	5
60/ 59		3.1	9.3	5.1	1.3	1.1	.3											183	183	88	11
58/ 57		3.0	6.7	2.7	1.4	.6												129	129	167	42
56/ 55		1.2	3.1	1.3	.9	.3	.4											66	66	224	70
54/ 53		2.0	2.3	.7	.4	.2	.1											52	52	181	133
52/ 51		.9	.7			.1												15	15	98	154
50/ 49			.2	.2														4	4	57	164
48/ 47				.3														3	3	16	113
46/ 45			.3															3	3	13	64
44/ 43			.3															3	3	4	64
42/ 41																				7	28
40/ 39																				3	14
38/ 37																					4
36/ 35																					18
34/ 33																					3
32/ 31																					2
30/ 29																					2
28/ 27																					2
TOTAL	.8	12.0	28.6	19.1	15.4	13.6	6.2	3.0	1.3										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.	4363911	61287	68.1	18.556	900							
Dry Bulb	3360679	54809	60.9	5.049	900			12.7	1.1	.2		90
Wet Bulb	2723471	49393	54.9	3.763	900							90
Dew Point	2287072	48716	49.7	5.318	900		.6					90

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

23208 (STATION) MCCLELLAN 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
82/ 81									.1									1	1		
80/ 79								.1	.2	.1								4	4		
78/ 77							.2		.4	.1								7	7		
76/ 75					.1		.1	.4	.2									8	8		
74/ 73						.3	.6	.8	.8	.1								23	23		
72/ 71					.2	.2	.9	.9	.3									23	23		
70/ 69					.6	2.0	1.3	.6	.3									43	43		
68/ 67			.1	.8	1.0	2.2	1.3	.9	.1	.1								59	59	2	
66/ 65	.3	.2	.6	1.4	2.4	2.1	1.2	.1	.1									77	77	9	1
64/ 63	.2	.3	1.1	3.7	3.9	1.6	.3	.2										102	102	12	6
62/ 61	.3	1.2	3.4	5.8	3.2	1.4	.3	.1	.2									145	145	49	3
60/ 59		2.0	6.2	4.9	1.2	1.6												143	143	105	14
58/ 57		4.1	6.4	2.2	.7	.7	.3	.1										131	131	169	49
56/ 55	.2	1.4	4.2	1.0	.1	.2												65	65	216	84
54/ 53	.1	1.2	1.7	.7	.4	.2												39	39	164	125
52/ 51		1.0	.4	.1	.1	.1												16	16	86	160
50/ 49		.2	.3	.1	.2	.1												9	9	46	178
48/ 47		.1		.1														2	2	18	99
46/ 45			.1	.1														2	2	12	57
44/ 43			.1															1	1	7	41
42/ 41																				3	36
40/ 39																				2	8
38/ 37																					11
36/ 35																					11
34/ 33																					6
32/ 31																					5
30/ 29																					1
28/ 27																					1
26/ 25																					2
TOTAL	1.2	11.9	24.8	20.9	14.2	12.8	6.7	4.2	2.9	.4									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	≥ 88 F	≥ 93 F	Total
Rel. Hum.	4293028	60572	67.3	15.515	900							
Dry Bulb	3456132	55542	61.7	5.626	900			16.8	4.3	.3		90
Wet Bulb	2775434	49854	55.4	3.926	900			.2				90
Dew Point	2277838	45008	50.0	5.888	900		.9					90

USAFETAC FORM 0-26-5 (OL A) 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 (STATION) MCCLELLAN 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
94/ 93														.3	.2			5	5		
92/ 91												.1	.3	.2	.1			7	7		
90/ 89												.3	.3	.3				9	9		
88/ 87										.2	.3	1.3	.8		.1			25	25		
86/ 85									.2	.6	.7	1.4	.8	.1				34	34		
84/ 83									.1	.8	1.4	1.2	.2	.2	.1			37	37		
82/ 81								.4	1.0	2.2	1.3	1.0	.1					55	55		
80/ 79						.1	.1	.6	1.7	2.6	1.4	.2	.1	.1				62	62		
78/ 77					.1	.1	.3	1.7	2.7	.9	.9		.1					61	61		
76/ 75					.2	.8	1.9	3.3	1.8	.8	.4							83	83		
74/ 73					.1	1.1	3.0	3.2	.8	.1		.2						77	77		
72/ 71				.4	1.9	2.3	4.2	1.2	.9	.6	.3							107	107	1	
70/ 69				.2	2.3	4.4	2.3	.4		.3	.2							93	93	7	
68/ 67		.1	.1	1.4	3.0	2.7	1.0	.1	.1	.1								78	78	29	
66/ 65			.1	2.8	2.6	1.4	.3		.2	.1								68	68	81	2
64/ 63		.3	.9	1.4	3.0	.2	.1		.1									55	55	161	6
62/ 61	.2	.1	1.1	1.3	.2	.1		.2										30	30	188	9
60/ 59			.2	.7			.1											9	9	212	28
58/ 57	.1		.2	.2														5	5	130	75
56/ 55																				55	121
54/ 53																				19	122
52/ 51																				9	190
50/ 49																				7	142
48/ 47																				1	68
46/ 45																					47
44/ 43																					30
42/ 41																					21
40/ 39																					6
38/ 37																					4
36/ 35																					5
34/ 33																					12
32/ 31																					6
30/ 29																					6

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

USAFETAC FORM 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

23208 (STATION) MCCLELLAN 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
TOTAL	.3	.6	2.7	8.6	13.4	13.3	13.4	11.2	9.6	9.2	7.1	5.9	2.8	1.3	.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.	2282514	43098	47.9	15.597	900							
Dry Bulb	4913115	66167	73.5	7.352	900			73.3	45.5	20.5	.5	9
Wet Bulb	3327502	59639	60.7	3.498	900			3.7				9
Dew Point	2378966	45958	51.1	5.636	900		1.2					9

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

23226 (STATION) MCCLELLAN 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	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
102/101																.2	.3	5	5		
100/ 99															.1	.9	.4	13	13		
98/ 97														.2	.8	1.2		20	20		
96/ 95												.1	.2	.9	1.6	.7	.1	32	32		
94/ 93												.2	.9	1.4	1.4	.6	.1	42	42		
92/ 91											.2	1.1	1.6	1.7	1.8	.3		60	60		
90/ 89											.9	1.8	1.6	2.4	.8	.4		71	71		
88/ 87										.4	1.1	2.8	2.4	1.4	.3			77	77		
86/ 85									.3	1.1	3.2	2.8	1.2	.4	.1			83	83		
84/ 83								.1	.8	3.4	2.6	1.2	.7	.1				80	80		
82/ 81								.6	2.6	2.9	2.4	1.0	.2	.1				88	88		
80/ 79							.3	1.7	3.3	2.6	.9	.6	.1					85	85		
78/ 77					.2	.2	.9	2.4	2.4	.6	.2	.1	.2					66	66		
76/ 75					.1	.8	1.3	3.0	1.3	.2	.1	.1						63	63		
74/ 73					.2	.7	1.9	1.1	.4			.2						41	41	1	
72/ 71					.1	1.0	1.0	.4			.4	.1						28	28	21	
70/ 69					.3	.7	1.1				.1							20	20	67	
68/ 67			.2		.2	.6	.1			.1								11	11	125	
66/ 65		.1		.2		.1												4	4	210	
64/ 63		.3				.2												5	5	206	7
62/ 61		.2																2	2	157	17
60/ 59		.1	.3															4	4	67	31
58/ 57																				25	66
56/ 55																				9	107
54/ 53																				6	144
52/ 51																				6	140
50/ 49																					134
48/ 47																					86
46/ 45																					61
44/ 43																					34
42/ 41																					27
40/ 39																					13
38/ 37																					4
36/ 35																					8

Element (X)	$\Sigma_{\bar{x}'}$	$\Sigma_{\bar{x}}$	$\bar{X}$	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

23208 (STATION) MCCLELLAN 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
34/ 33																					6
32/ 31																					11
30/ 29																					3
28/ 27																					1
TOTAL		.8	.6	.2	1.2	4.2	6.7	9.3	11.2	11.3	12.2	12.1	9.1	8.8	6.9	4.3	1.0	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.	1212111	31003	34.4	12.662	900							
Dry Bulb	6299651	74969	83.3	7.809	900			88.5	82.6	61.9	11.2	90
Wet Bulb	3713492	57726	64.1	3.481	900			21.9	.1			90
Dew Point	2350839	65693	5[illegible].8	5.835	900		1.5					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 (STATION) MCCLELLAN 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
104/103																	.8	7	7		
102/101																.2	1.9	19	19		
100/ 99															.2	.8	2.0	27	27		
98/ 97													.1	.6	1.1	1.1	1.2	37	37		
96/ 95													.4	.8	1.3	1.8	.2	41	41		
94/ 93													.8	1.7	1.7	1.6	.6	56	56		
92/ 91												.3	2.3	4.0	2.4	1.2	.1	94	94		
90/ 89											.4	2.1	2.9	2.8	1.2	.3		88	88		
88/ 87										.3	.8	2.6	2.6	1.4	.9	.1		78	78		
86/ 85									.1	2.0	2.4	1.7	2.2	.4	.1			81	81		
84/ 83								.1	.2	1.8	2.7	2.2	.6					68	68		
82/ 81								.3	1.2	2.2	2.1	1.2	.2	.1	.2			69	69		
80/ 79								.9	2.4	2.1	1.1	.4	.1					64	64		
78/ 77						.1	.9	.9	1.8	1.4	.9		.2					56	56		
76/ 75						.3	.2	2.1	.9	.1	.1	.3						37	37		
74/ 73					.6	.4	.8	1.1	.7	.1		.1						34	34	1	
72/ 71					.1	.4	.3	.2	.1		.4							15	15	25	
70/ 69			.2		.1	.3	.4			.1	.1							12	12	75	
68/ 67			.1			.1	.2	.1										5	5	143	
66/ 65		.2																2	2	217	
64/ 63	.1	.3																4	4	185	3
62/ 61			.1															1	1	139	16
60/ 59		.1	.4															5	5	68	26
58/ 57																				24	42
56/ 55																				12	60
54/ 53																				5	127
52/ 51																				6	133
50/ 49																					124
48/ 47																					88
46/ 45																					89
44/ 43																					70
42/ 41																					44
40/ 39																					27
38/ 37																					14

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_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

23208 STATION | MCCLELLAN AFB CA STATION NAME | 69-72,73-80 YEARS | SEP MONTH

PAGE 2 | 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
36/ 35																					14
34/ 33																					5
32/ 31																					11
30/ 29																					3
28/ 27																					3
26/ 25																					1
TOTAL	.1	.7	.9		.8	1.8	2.9	5.8	7.4	10.2	11.1	11.0	12.4	11.8	9.2	7.1	6.8	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.	958618	27020	30.0	12.805	900							
Dry Bulb	6707750	77348	85.9	8.189	900			88.8	85.6	69.9	18.7	90
Wet Bulb	3738559	57919	64.4	3.532	900			24.9	.1			90
Dew Point	2202167	48163	89.1	6.247	900		1.8					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

23208 (STATION) MCCLELLAN 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
100/ 99																.1		1	1		
98/ 97														.1	.1	.2	.3	7	7		
96/ 95														.1	.3	.6		9	9		
94/ 93												.1	.3	.6	.3	.1		13	13		
92/ 91												.4	.4	1.0	.3			20	20		
90/ 89												.7	.9	.3	.2	.2		21	21		
88/ 87										.1	1.0	1.7	1.8	.1	.1			43	43		
86/ 85									.1	.8	1.7	1.4	.6	.6				46	46		
84/ 83									1.3	2.0	2.9	.9	1.2	.3				78	78		
82/ 81								.4	1.0	2.8	1.1	1.3	.4					64	64		
80/ 79							.1	.8	2.2	2.3	1.6	.1		.2				66	66		
78/ 77							.3	2.0	2.3	1.8	.7	.6						69	69		
76/ 75						.6	2.3	4.3	1.9	1.3	.6	.1						100	100		
74/ 73					.2	1.0	2.3	2.8	1.2	.6	.2							75	75		
72/ 71				.3	1.0	1.9	3.3	2.4	.9	.2	.3	.1						95	95	3	
70/ 69			.3	.3	1.6	1.8	2.0	.3	.4	.3								64	64	17	
68/ 67			.6	.3	1.3	2.1	.9	.2	.1	.4								54	54	65	
66/ 65			.2	.3	2.1	.6	.2	.1	.1									33	33	125	
64/ 63		.3		.3	1.2	.6	.1	.1										24	24	180	4
62/ 61	.1	.2	.4	.1	.3		.2		.1									14	14	180	14
60/ 59		.1	.1					.1										3	3	163	33
58/ 57						.1												1	1	91	62
56/ 55																				41	88
54/ 53																				18	144
52/ 51																				7	153
50/ 49																				7	118
48/ 47																				3	84
46/ 45																					54
44/ 43																					52
42/ 41																					34
40/ 39																					17
38/ 37																					12
36/ 35																					9
34/ 33																					9

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 (STATION) MCCLELLAN AFB CA (STATION NAME) 69-70,73-80 (YEARS) SEP (MONTH)

 1600-2000 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
32/ 31																					7
30/ 29																					4
28/ 25																					1
24/ 23																					1
TOTAL	.1	.7	1.7	1.8	7.8	8.6	11.9	13.7	11.8	12.7	10.0	7.4	5.7	3.3	1.4	1.2	.3	900	900	900	900

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1736124	37304	41.4	14.534	900							
Dry Bulb	5397367	69331	77.0	7.927	900			82.5	61.2	33.8	3.0	9
Wet Bulb	3431928	55468	61.6	3.857	900			8.5				9
Dew Point	2303280	45200	50.2	6.080	900		1.3					9

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 STATION | MCCLELLAN 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
86/ 85										.1	.2	.1						4	4		
84/ 83										.4	.4							8	8		
82/ 81								.2	.4	1.0	.3							18	18		
80/ 79								1.2	1.1	1.7								36	36		
78/ 77							.4	1.6	2.2	.4								42	42		
76/ 75						.1	1.3	2.7	1.2	.1	.1							50	50		
74/ 73						.4	2.8	2.0	.9	.1	.1							57	57		
72/ 71				.1	.8	2.0	4.4	1.3	.2	.1								81	81		
70/ 69			.4	.1	1.6	4.9	4.0	1.0	.2	.1								111	111		
68/ 67			.8	2.0	3.3	3.9	2.6	1.2	.1									125	125	8	
66/ 65		.1	1.2	3.6	4.3	2.0	1.4	.7	.1	.2								123	123	72	
64/ 63		.1	1.3	3.7	3.6	1.9	.8	.3										105	105	92	5
62/ 61		.3	1.9	3.4	1.6	.7	.1	.2										74	74	161	10
60/ 59			2.3	1.0	.7	.1	.1											38	38	201	29
58/ 57		.1	.7	1.0	.3	.1	.1											21	21	187	45
56/ 55					.1													1	1	127	108
54/ 53					.2	.1												3	3	67	173
52/ 51					.1													1	1	26	188
50/ 49					.1													1	1	9	126
48/ 47				.1														1	1	3	55
46/ 45																				3	32
44/ 43																				2	23
42/ 41																				2	20
40/ 39																					10
38/ 37																					9
36/ 35																					9
34/ 33																					3
32/ 31																					2
30/ 29																					3
TOTAL		.7	8.7	15.0	16.7	16.2	18.1	12.4	6.6	4.3	1.2	.1							900		900
																		900		900	

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_n	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2927011	49889	55.4	13.405	900							
Dry Bulb	4251834	61618	68.5	6.076	900			53.2	21.5	4.9		90
Wet Bulb	3114374	52836	58.7	3.736	900			.8				90
Dew Point	2371958	45980	51.1	5.046	900		.5					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

22208 STATION | MCCLELLAN 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
[illegible] 4/103																	.1	7	7		
[illegible] 2/101																.1	.3	24	24		
[illegible] 0/ 99															.0	.2	.3	41	41		
[illegible] 8/ 97													.0	.1	.3	.3	.2	64	64		
[illegible] 6/ 95												.0	.1	.2	.4	.4	.0	82	82		
[illegible] 4/ 93												.0	.3	.5	.5	.3	.1	116	116		
[illegible] 2/ 91											.0	.3	.6	.9	.6	.2	.0	181	181		
[illegible] 0/ 89											.2	.6	.7	.7	.3	.1		189	189		
[illegible] 8/ 87										.1	.4	1.0	.9	.4	.2	.0		223	223		
[illegible] 6/ 85									.1	.6	1.0	.9	.6	.2	.0			248	248		
[illegible] 4/ 83								.0	.3	1.1	1.3	.7	.3	.1	.0			271	271		
[illegible] 2/ 81								.3	.8	1.4	.9	.6	.1	.0	.0			296	296		
[illegible] / 79						.0	.1	.7	1.4	1.4	.6	.2	.0	.0				323	323		
76/ 77					.0	.1	.4	1.1	1.6	.7	.3	.1	.1					314	314		
[illegible] 6/ 75					.1	.3	1.0	2.1	1.0	.4	.2	.1						359	359		
[illegible] 4/ 73					.1	.5	1.5	1.6	.8	.1	.1	.1						348	348	2	
[illegible] 2/ 71				.1	.5	1.2	2.1	1.1	.4	.1	.2	.0						417	417	50	
[illegible] / 69			.1	.1	1.0	2.3	1.9	.6	.2	.1	.1							450	450	166	
[illegible] 8/ 67		.2	.3	.7	1.7	2.1	1.3	.4	.1	.1	.0							474	474	372	
66/ 65	.1	.2	.5	1.4	2.2	1.3	.8	.2	.1	.0								475	475	686	8
[illegible] 4/ 63	.1	.3	.9	2.2	2.4	1.3	.3	.1	.0									560	560	862	41
[illegible] / 61	.2	.5	1.7	2.7	1.5	.8	.1	.1	.0									554	554	990	82
[illegible] / 59		.8	3.0	1.9	.5	.5	.1	.0										493	493	1063	194
[illegible] 8/ 57	.0	1.0	2.3	1.0	.3	.2	.1	.0										363	363	1006	416
56/ 55	.0	.4	1.0	.4	.2	.1	.1											162	162	867	726
[illegible] 4/ 53	.0	.4	.5	.2	.2	.1	.0											97	97	581	1125
[illegible] 2/ 51		.2	.1	.0	.0	.0												33	33	295	1289
[illegible] / 49		.0	.1	.0	.1	.0												17	17	139	1144
48/ 47		.0		.1	.0													9	9	48	707
46/ 45			.1	.0														6	6	34	502
44/ 43			.1															4	4	15	345
42/ 41																				18	233
[illegible] / 39																				6	105
38/ 37																					61

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 (STATION) MCCLELLAN 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		
	0	1 - 2	3 - 4	5 - 6	7 - 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] 35																					82
[illegible] 33																					51
[illegible] 31																					48
[illegible] 29																					26
[illegible] 27																					7
[illegible] 25																					5
[illegible] 23																					1
TOTAL	.4	4.0	10.8	10.8	10.9	10.7	9.7	8.2	6.7	6.2	5.2	4.6	3.8	3.2	2.3	1.6	1.0		7200		7200
																		7200		7200	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	21497456	366588	50.9	19.836	7200							
Dry Bulb	38113356	517502	71.9	11.291	7200			442.7	308.6	191.7	33.4	720
Wet Bulb	25722353	428795	59.6	5.077	7200			59.0	.2			720
Dew Point	18440004	362090	50.3	5.657	7200		8.7					720

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 (STATION) MCCLELLAN 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	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
72/ 71						.3	.2	.2										7	7		
70/ 69					.6	.4	.8	.4										21	21		
68/ 67				.6	1.2	1.6	.4	.1										37	37		
66/ 65			.1	1.3	.9	.3	1.1	.1										35	35		
64/ 63		.1	1.5	1.6	1.8	1.3	.8		.1									67	67	1	
62/ 61		.6	1.3	3.0	2.6	1.2	.3	.4										88	88	21	
60/ 59		1.3	4.4	4.3	3.2	1.1	.1	.3	.4									141	141	64	6
58/ 57		2.7	4.3	3.0	1.9	.3	.2		.1									117	117	75	28
56/ 55	.1	4.2	5.3	2.0	.6	.3	.2											119	119	137	56
54/ 53	.1	3.1	4.0	1.9	.4	1.0	.6											104	104	175	87
52/ 51		2.6	3.0	1.3	1.4	.5												82	82	141	129
50/ 49		2.2	1.8	1.0	.5	.1												52	52	105	143
48/ 47	.1	1.0	1.3	.3	.4													29	29	82	109
46/ 45		.5	1.0	.5	.2													21	21	38	109
44/ 43		.2	.2	.2														6	6	47	78
42/ 41			.2	.1														3	3	30	54
40/ 39			.1															1	1	8	24
38/ 37																				6	24
36/ 35																					18
34/ 33																					15
32/ 31																					24
30/ 29																					12
28/ 27																					8
26/ 25																					2
24/ 23																					2
22/ 21																					1
20/ 19																					1
TOTAL	.3	18.5	28.5	21.3	15.9	8.5	4.7	1.6	.6									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.	4767572	651600	70.1	18.752	930							
Dry Bulb	3082233	53269	57.3	5.783	930			6.5				93
Wet Bulb	2536996	48352	52.0	8.987	930							93
Dew Point	2097167	43711	47.0	6.780	930		5.0					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 (STATION) MCCLELLAN 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	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
71/ 69						.1	.2	.1										4	4		
68/ 67					.1	.4	.1											6	6		
66/ 65				.9	.6	.1	.2											17	17		
64/ 63			.6	1.4	1.2	.3	.1	.2										36	36		
62/ 61		1.2	1.7	2.4	1.3	.5	.2											68	68	2	
60/ 59		1.2	3.9	2.7	1.4	.8	.4											96	96	37	2
58/ 57		2.3	4.6	2.9	2.5	.2	.1	.1										118	118	55	19
56/ 55	.5	4.1	3.7	2.8	.9	.3	.2											116	116	107	46
54/ 53	.3	5.5	4.2	1.9	.5	.4	.1											121	121	130	75
52/ 51	.1	4.0	3.9	1.2	1.5	.2	.1											102	102	140	118
50/ 49	.1	4.6	2.3	1.8	.4	.5												91	91	128	121
48/ 47	.1	4.1	1.5	.9	1.0													70	70	103	113
46/ 45	.1	2.2	1.4	1.0	.2													45	45	84	108
44/ 43		1.8	.4	.4														25	25	61	97
42/ 41		.6	.2	.1														9	9	49	68
40/ 39		.2	.2															4	4	22	38
38/ 37		.2																2	2	8	45
36/ 35																				4	18
34/ 33																					15
32/ 31																					25
30/ 29																					11
28/ 27																					5
26/ 25																					6
TOTAL	1.3	31.9	28.6	20.3	11.6	4.0	1.8	.4										930	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.	5439386	69934	75.2	13.939	930							
Dry Bulb	2769613	50477	54.3	5.674	930			1.0				93
Wet Bulb	2364637	46651	50.2	5.137	930							93
Dew Point	2020986	42918	46.1	6.590	930		4.7					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

23230 STATION | MCCLELLAN 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	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
72/ 71							.1	.2										3	3		
70/ 69						.1	.2		.1									4	4		
68/ 67				.1	.3	.4			.1									9	9		
66/ 65				.6	.8	.3	.1											17	17		
64/ 63		.1	.9	1.1	.9	.2	.3	.2	.1									35	35		
62/ 61		.5	2.0	2.3	.6	.4	.4	.3										62	62	2	
60/ 59		1.0	3.4	3.2	1.4	.8	.1	.1										93	93	33	1
58/ 57	.1	2.8	4.0	1.8	1.3	.3	.5											101	101	60	25
56/ 55	.4	4.0	4.2	3.6	1.4	.4	.6											136	136	103	40
54/ 53	.5	6.5	3.3	2.7	.4	.6	.2											133	133	134	88
52/ 51	.1	4.0	4.4	1.3	1.0	.4												104	104	133	101
50/ 49	.2	4.2	2.0	1.2	1.0	.1												81	81	134	132
48/ 47	.1	3.3	.9	.8	.2	.1												50	50	110	108
46/ 45	.1	2.9	1.0	.3	.2													42	42	77	95
44/ 43		1.8	.4	1.2														32	32	57	91
42/ 41	.2	1.6	.2	.1														20	20	46	71
40/ 39		.2	.1	.1														4	4	23	55
38/ 37		.2	.1															3	3	11	36
36/ 35																				6	19
34/ 33																					20
32/ 31																					27
30/ 29																					16
28/ 27																					8
26/ 25																					2
TOTAL	1.8	33.2	27.0	20.3	9.5	4.3	2.7	.9	.3									929	929	929	929

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.	5465377	69955	75.3	18.595	929							
Dry Bulb	2766776	50402	54.3	5.896	929			1.6				93
Wet Bulb	2358315	46557	50.1	5.201	929							93
Dew Point	2013993	42813	46.1	6.683	929		8.7					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

23208 (STATION) MCCLELLAN 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 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
9 / 89															.1			1	1		
88/ 87												.1		.1				2	2		
86/ 85										.1		.2						3	3		
84/ 83											.3		.2					5	5		
82/ 81									.1	.8	.4	.3						15	15		
80/ 79								.1	.3	.5	.4							13	13		
78/ 77					.1		.1	.6	.9	.4	1.0	.1						30	30		
76/ 75							.2	1.4	.9	1.1	.4	.1						38	38		
74/ 73					.2	.6	.9	1.3	.9	.8	.3	.3						49	49		
72/ 71					.5	.6	1.2	1.1	.6	.4	.6	.1						49	49		
7 / 69				.3	1.4	1.6	1.3	1.5	1.0	.3	.5							74	74	1	
68/ 67				.9	1.3	1.8	2.6	1.4	.4	.4								82	82	1	
66/ 65			.5	1.5	3.2	2.0	1.6	1.2	.4	.1								99	99	11	1
64/ 63			.5	2.4	3.9	1.9	.9	.2	.4									95	95	43	
62/ 61		.3	.9	3.3	4.3	1.6	.9	.8										112	112	82	1
6 / 59		1.1	2.4	3.7	1.6	1.4	.8	.1										102	102	110	12
58/ 57		.9	2.2	2.2	1.1	.2	.4											64	64	142	48
56/ 55		1.6	2.2	1.3	.9	.4												59	59	182	58
54/ 53		.5	1.0	.4	.3	.3												24	24	149	79
52/ 51		.3	.6	.1	.1													11	11	97	155
5 / 49			.2	.1														3	3	65	136
48/ 47																				28	82
46/ 45																				17	94
44/ 43																				2	86
42/ 41																					49
40/ 39																					37
38/ 37																					22
36/ 35																					16
34/ 33																					20
32/ 31																					18
30/ 29																					7
28/ 27																					4
26/ 25																					5

Element (X)	$\Sigma_{\chi'}$	Σ_{χ}	$\bar{X}$	σ_s	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

23208 (STATION) MCCLELLAN 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 D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL		4.7	10.4	16.1	18.9	12.7	10.8	9.7	5.9	4.9	4.1	1.3	.2	.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.	3182028	51948	55.9	17.384	930							
Dry Bulb	3997186	60610	65.2	7.121	930			36.1	15.6	3.3		93
Wet Bulb	2905099	51823	55.7	4.319	930			.2				93
Dew Point	2186489	44247	47.6	6.670	930		3.4					93

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

23208 STATION | MCCLELLAN 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 D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
102/101																	.1	1	1		
100/ 99																	.1	1	1		
96/ 95															.2			2	2		
94/ 93														.3	.4			7	7		
92/ 91												.1	.1	.4		.1		7	7		
90/ 89												.4	.6	1.0	.2			21	21		
88/ 87										.1	.2	1.2	1.1	.6	.1			31	31		
86/ 85									.1	.3	.9	1.2	.4	.6				33	33		
84/ 83									.5	.6	1.5	1.3	.9	.1				46	46		
82/ 81								.3	.2	1.2	1.4	1.0	.8	.4				49	49		
80/ 79							.1	.5	1.0	1.6	1.5	.3	.9	.1				56	56		
78/ 77							.3	1.0	1.9	1.8	.8	.6	1.0	.2				71	71		
76/ 75						.3	1.2	1.5	2.5	1.5	.6	1.0	.4					84	84		
74/ 73						.5	2.4	2.7	1.9	.6	.5	.2						83	83		
72/ 71					.2	1.3	1.7	3.2	1.4	.9	.1							82	82		
70/ 69					.3	1.7	3.1	1.7	1.5	.5	.2							85	85	6	
68/ 67				.3	.4	2.0	2.7	2.0	.5	.9	.2							85	85	71	
66/ 65			.3	.4	1.6	1.7	2.4	.9	.8	.1								76	76	62	
64/ 63			.6	.2	.6	1.8	1.3	.3	.1									47	47	103	
62/ 61		.3	.1	.2	1.0	.8	.6	.1										29	29	136	
60/ 59		.8	.3		.2	.1												13	13	163	15
58/ 57	.2	.9	.3	.2														15	15	148	48
56/ 55		.1	.2	.1	.1													5	5	107	55
54/ 53			.1															1	1	107	67
52/ 51																				47	107
50/ 49																				17	127
48/ 47																				3	104
46/ 45																					98
44/ 43																					79
42/ 41																					71
41/ 39																					46
38/ 37																					27
36/ 35																					15
34/ 33																					16

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 (STATION) MCCLELLAN 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
102/101																	.1	1	1		
100/ 99																	.1	1	1		
98/ 97																	.1	1	1		
96/ 95															1.1	.3		13	13		
94/ 93													.1	.4	.2			7	7		
92/ 91												.1	.5	.4	.4	.1		15	15		
90/ 89												.5	.9	1.2	.8			31	31		
88/ 87											.6	1.0	1.4	1.1	.1			39	39		
86/ 85										.5	.3	1.5	1.5	1.0	.2			47	47		
84/ 83									X	.4	1.7	1.7	1.2	.5				55	55		
82/ 81								.1	.5	.6	1.7	1.3	.4	.9				50	50		
80/ 79								.8	1.3	1.9	1.2	.5	.2	.8				62	62		
78/ 77							.3	.8	.8	2.5	2.2	.4	1.6	.2				81	81		
76/ 75							1.0	2.4	2.2	1.8	.6	.9	.1	.1				84	84		
74/ 73						.2	1.3	1.7	1.9	1.6	.5	.6						74	74		
72/ 71					.1	.6	1.1	1.5	.8	1.1	.4							52	52		
70/ 69					1.1	1.4	2.0	1.5	1.7	.2								74	74	5	
68/ 67				.2	.4	1.5	2.4	1.4	1.1	.5	.4							74	74	48	
66/ 65				.3	1.2	1.6	1.6	1.4	1.0	.2								68	68	62	
64/ 63			.2	.2	1.2	.6	1.4	.8	.1	.1								43	43	101	
62/ 61			.6	.3	.6	.3	.1	.1	.1									21	21	143	
60/ 59		1.0	.8	.2	.5													23	23	153	4
58/ 57	.1	.1	.5	.1														8	8	132	37
56/ 55		.1	.2	.1														4	4	107	55
54/ 53			.2															2	2	109	67
52/ 51																				45	98
50/ 49																				21	103
48/ 47																				3	115
46/ 45																				1	91
44/ 43																					78
42/ 41																					76
40/ 39																					63
38/ 37																					39
36/ 35																					22

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 AS-84 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 (STATION) MCCLELLAN AFB CA (STATION NAME) 69-70,73-80 (YEARS) OCT (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
32/ 31																					24
30/ 29																					16
28/ 27																					7
26/ 25																					7
24/ 23																					1
TOTAL	.2	2.0	2.0	1.5	4.5	10.3	15.8	14.3	12.5	10.2	8.0	7.3	6.1	3.9	1.0	.1	.2		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.	1779033	38009	40.9	15.584	930							
Dry Bulb	5116914	68568	73.7	8.138	930			[illegible].8	49.2	22.8	1.1	93
Wet Bulb	3237415	54721	58.8	4.358	930			3.7				93
Dew Point	2071708	53390	46.7	7.136	930		5.5					93

USAFETAC FORM 0-26-5 (OL A) JAN 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23008 (STATION) MCCLELLAN 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																					15
32/ 31																					17
30/ 29																					26
28/ 27																					10
26/ 25																					7
24/ 23																					3
22/ 21																					2
20/ 19																					2
TOTAL	.1	1.2	2.6	1.5	5.2	6.3	11.2	12.4	11.5	11.6	9.8	8.6	8.0	6.6	2.8	.4	.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.	1558870	35172	37.8	15.690	930							
Dry Bulb	5334304	69954	75.2	8.829	930			76.1	56.1	29.3	2.3	93
Wet Bulb	3255582	54860	59.0	9.574	930			5.3				97
Dew Point	1988117	42433	45.6	7.484	930		6.7					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 (STATION) MCCLELLAN 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	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
90/ 89												.2	.1					3	3		
88/ 87											.1	.3						4	4		
86/ 85											.2		.1					3	3		
84/ 83										.5	.4	.4	.1					14	14		
82/ 81								.1	.8	.4	.6	.2						20	20		
80/ 79							.1	.5	.5	.8	.6	.8						31	31		
78/ 77							.1	.6	1.2	1.4	.4	.2						37	37		
76/ 75						.2	.6	1.0	1.1	1.5	.3	.2						46	46		
74/ 73						.4	.4	2.2	1.5	.6	.1	.1						50	50		
72/ 71					.2	.9	2.6	1.9	1.2	.3	.2	.1						69	69		
70/ 69					.6	2.4	2.4	1.4	.2	.5	.5	.1						76	76		
68/ 67			.1	.6	1.1	2.3	1.6	1.0	.4	.9	.1	.1						76	76	9	
66/ 65		.2	.3	1.7	1.5	2.9	1.6	.8	.5	.2	.1							92	92	26	
64/ 63			.1	2.2	2.4	2.8	1.5	.8	.3	.1								94	94	45	
62/ 61		.2	1.1	2.3	3.0	1.8	1.1	.4	.1									93	93	82	3
60/ 59		.4	1.7	3.1	2.2	1.3	.8	.2										90	90	139	10
58/ 57		.8	2.2	2.0	1.7	.6	.3	.3										74	74	144	31
56/ 55		.6	.8	.9	.8	.5	.1	.1										35	35	143	60
54/ 53		.3	.3	.2	.3	.1	.2											14	14	125	82
52/ 51		.1	.5	.1	.1													8	8	96	130
50/ 49			.1															1	1	63	131
48/ 47																				37	116
46/ 45																				14	89
44/ 43																				5	81
42/ 41																				2	47
40/ 39																					44
38/ 37																					25
36/ 35																					23
34/ 33																					15
32/ 31																					9
30/ 29																					13
28/ 27																					6
26/ 25																					8
24/ 23																					3

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

23206 (STATION) MCCLELLAN AFB CA (STATION NAME) 69-73,73-80 (YEARS) OCT (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
22/ 21																					1
20/ 19																					2
18/ 17																					1
TOTAL		2.7	7.2	13.1	13.9	16.2	13.4	11.3	7.8	7.3	3.9	2.8	.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.	2747879	48189	51.8	16.434	930							
Dry Bulb	4183649	61973	66.6	7.618	930			42.9	20.8	5.9		93
Wet Bulb	2944696	52144	56.1	4.759	930			.9				93
Dew Point	2097091	43669	47.0	7.080	930		9.3					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

[illegible] STATION | MCCLELLAN 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 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] / 79									.1									1	1		
78/ 77							.2	.4	.1	.1								8	8		
[illegible] / 75						.4	.3	.4	.1									12	12		
74/ 73						.2	.5	.1		.2								10	10		
[illegible] / 71					.5	1.2	.8	.6										29	29		
[illegible] / 69				.1	.5	1.2	1.4	1.1	.1									41	41		
[illegible] / 67				.4	1.2	2.2	2.0	.5	.1		.1							61	61		
66/ 65			.5	1.3	2.6	2.6	1.0	.4	.3									81	81	6	
64/ 63		.2	.9	2.0	3.2	2.0	.3	.4	.3	.1								89	89	19	
[illegible] / 61		.1	1.5	4.0	2.8	1.1	.3	.4		.3								98	98	47	1
[illegible] / 59		1.1	4.2	2.9	2.3	.6	.5	.5	.1									114	114	65	15
56/ 57	.1	1.3	5.1	3.7	2.8	.8	.4	.1										132	132	134	68
54/ 55		1.3	4.3	3.1	.9	.6	.5											100	100	160	66
52/ 53		1.5	2.5	1.4	1.4	.4	.4											71	71	145	97
50/ 51		1.4	1.9	.9	.3	.5												47	47	128	142
[illegible] / 49		1.0	1.0	.6	.1	.1												26	26	84	120
48/ 47		.1	.3	.2	.1													7	7	61	135
46/ 45				.1														1	1	43	95
44/ 43			.1															1	1	23	66
42/ 41			.1															1	1	1	46
[illegible] / 39																				3	27
36/ 37																					18
[illegible] / 35																					12
34/ 33																					14
[illegible] / 31																					15
[illegible] / 29																					9
[illegible] / 27																					6
26/ 25																					2
[illegible] / 21																					3
[illegible] / 19																					3
TOTAL	.1	8.0	22.4	20.8	18.7	14.0	8.8	5.2	1.3	.8	.1							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.	4041185	59683	64.2	15.071	930							
Dry Bulb	3441877	56281	60.5	6.217	930			16.2	3.1	.1		93
Wet Bulb	2705464	49958	53.7	4.845	930							93
Dew Point	2147099	44239	47.6	6.780	930		3.8					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 [illegible] MCCLELLAN AFB CA 69-70,73-80 OCT
STATION STATION NAME YEARS 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
[illegible] / 111																	.0	2	2		
[illegible] / 99																	.[illegible]	2	2		
[illegible] / 97																	.0	1	1		
[illegible] / 95															.2	.0		15	15		
[illegible] / 93													.0	.1	.1			14	14		
[illegible] / 91												.0	.1	.1	.1	.0		22	22		
[illegible] / 89												.1	.2	.3	.1			56	56		
[illegible] / 87										.0	.1	.3	.3	.2	.0			76	76		
[illegible] / 85									.0	.1	.2	.4	.3	.2	.0			86	86		
[illegible] / 83									.1	.2	.5	.4	.3	.1				120	120		
[illegible] / 81								.1	.2	.4	.5	.3	.1	.2				134	134		
[illegible] / 79							.0	.2	.4	.6	.5	.2	.1	.1				163	163		
7[illegible] / 77					.0		.1	.4	.6	.8	.5	.2	.3	.1				227	227		
[illegible] / 75						.1	.4	.8	.8	.7	.3	.3	.1	.0				264	264		
[illegible] / 73					.0	.3	.7	1.0	.8	.5	.2	.2						266	266		
[illegible] / 71					.2	.6	1.0	1.1	.5	.3	.2	.0						291	291		
[illegible] / 69				.1	.6	1.1	1.4	1.0	.6	.2	.2	.0						379	379	12	
[illegible] / 67			.0	.4	.8	1.5	1.5	.8	.3	.3	.1	.0						430	[illegible]	89	
[illegible] / 65		.0	.2	1.0	1.5	1.5	1.2	.6	.4	.1	.0							485	485	169	1
[illegible] / 63		.1	.7	1.4	1.9	1.4	.8	.4	.2	.0								506	506	312	
[illegible] / 61		.4	1.2	2.2	2.[illegible]	1.0	.5	.3	.0	.0								571	571	515	5
[illegible] / 59		1.0	2.6	2.5	1.6	.8	.3	.2	.1									672	672	764	65
[illegible] / 57	.1	1.5	2.9	2.0	1.4	.3	.3	.1	.0									629	629	890	264
[illegible] / 55	.1	2.0	2.6	1.7	.7	.3	.2	.1										574	574	1046	436
[illegible] / 53	.1	2.2	1.9	1.1	.4	.4	.2											470	470	1074	642
[illegible] / 51	.0	1.5	1.8	.6	.6	.2	.0											354	354	827	98
[illegible] / 49	.0	1.5	.9	.6	.3	.1												254	254	617	1013
[illegible] / 47	.0	1.1	.5	.3	.2	.0												156	156	427	882
[illegible] / 45	.0	.7	.4	.2	.1													109	109	274	779
[illegible] / 43		.5	.1	.2														64	64	195	656
[illegible] / 41	.0	.3	.1	.0														33	33	137	482
[illegible] / 39		.1	.1	.0														9	9	56	334
[illegible] / 37		.1	.0															5	5	25	236
[illegible] / 35																				10	153

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) JUL 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 STATION | MCCLELLAN 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		
	0	1 - 2	3 - 4	5 - 6	7 - 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																					130
32/ 31																					159
30/ 29																					104
28/ 27																					54
26/ 25																					39
24/ 23																					9
22/ 21																					7
20/ 19																					8
18/ 17																					1
TOTAL	.5	12.8	16.1	14.4	12.3	9.5	8.7	7.0	5.0	4.4	3.2	2.5	1.8	1.3	.5	.1	.1		7439		7439
																		7439		7439	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	28981330	438046	58.9	20.700	7439			254.8	144.8	61.4	3.4	744
Dry Bulb	30692552	471534	63.4	10.394	7439			10.1				744
Wet Bulb	22308204	405066	54.5	5.817	7439							744
Dew Point	16582610	347420	46.7	6.930	7439		38.1					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

23,08 STATION | MCCLELLAN 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		.3	.4	.2	.2													11	11		
60/ 59	.3	1.3	1.0	.7	.2													32	32	10	7
58/ 57	.1	2.7	1.7	1.0	.4													53	53	21	11
56/ 55	.1	3.0	2.0	1.4	1.1	.2												71	71	35	26
54/ 53	.4	6.3	5.3	1.8	1.2		.1											137	137	67	41
52/ 51	.4	6.3	5.1	.8	1.6	.2												130	130	99	56
50/ 49	.2	3.6	3.6	1.2	.8	.2												86	86	118	93
48/ 47	.4	5.0	1.9	1.3	.2		.3											83	83	108	77
46/ 45	.2	4.2	3.6	.6	.4		.2											83	83	104	86
44/ 43	.2	4.8	1.6	1.0	.3	.1												72	72	89	103
42/ 41	.4	3.6	1.9	.6	.2													60	60	85	82
40/ 39	1.1	2.3	.9	.2														41	41	66	86
38/ 37	.2	1.6	.4	.2	.1													23	23	43	58
36/ 35	.1	.4	.2	.7														13	13	29	59
34/ 33	.2		.?															4	4	13	43
32/ 31			.1															1	1	5	19
30/ 29																				8	16
28/ 27																					8
26/ 25																					8
24/ 23																					2
22/ 21																					7
20/ 19																					4
18/ 17																					2
16/ 15																					4
14/ 13																					2
TOTAL	4.7	45.4	29.9	11.7	6.9	.8	.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.	5897278	71820	79.8	13.590	900							
Dry Bulb	2212542	44296	49.2	6.003	900		.1					90
Wet Bulb	1956669	41609	46.2	6.058	900		1.3					9
Dew Point	1711482	38612	42.9	7.818	900		7.2					9

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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

PAGE 1 | 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible]4/ 63			.1															1	1		
[illegible]2/ 61	.3	.2	.1	.1														7	7	4	3
[illegible] / 59		.6	1.0	.3														17	17	4	2
[illegible]/ 57	.3	2.7	.3	.7	.2													38	38	19	7
5[illegible]/ 55	.1	2.6	1.6	.6	.2													45	45	28	24
[illegible]/ 53		3.9	2.4	1.3	.8	.1												77	78	33	28
[illegible]/ 51	.3	7.2	2.4	1.0	.4													103	103	79	49
[illegible]/ 49	.8	7.2	3.0	1.2	.8	.1												118	118	95	75
[illegible]/ 47	.3	6.1	3.0	.9	.8													100	100	96	84
[illegible]/ 45	.9	5.0	2.3	1.3	.7		.1											93	93	122	76
[illegible]/ 43	.4	5.1	2.0	.6	.1	.4												78	78	88	85
[illegible]/ 41	.8	3.2	1.8	.1	.2	.1												56	56	91	9[illegible]
[illegible] / 39	1.0	3.8	1.0	.4	.4													60	60	65	73
[illegible]/ 37	.8	4.2	.9	.2	.2													57	57	65	77
[illegible]/ 35	.6	2.0	.7	.2														31	31	52	62
[illegible]/ 33	.2	1.3	.3															17	17	38	65
[illegible]/ 31		.1																1	1	16	38
[illegible] / 29																				4	2[illegible]
[illegible] / 27																					12
[illegible]/ 25																					8
[illegible]/ 23																					5
[illegible]/ 21																					4
[illegible] / 19																					[illegible]
[illegible]/ 17																					3
1[illegible]/ 15																					3
[illegible]/ 13																					3
TOTAL	6.9	55.3	23.0	9.0	4.9	.8	.1											899	900	899	899

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6240252	74006	82.3	12.840	899							
Dry Bulb	2036155	42421	47.1	6.386	900		.1					9[illegible]
Wet Bulb	1827739	40127	44.6	6.390	899		2.0					9[illegible]
Dew Point	1622341	37521	41.7	7.922	899		9.9					9[illegible]

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

USAFETAC

[redacted]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 (STATION) MCCLELLAN 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
62/ 61	.2	.1	.1															4	4	3	3
60/ 59	.1	.8	.4	.1														13	13	2	2
58/ 57	.1	2.2	.6	.2	.2													30	30	17	7
56/ 55	.2	2.4	1.8	.2	.2	.1												45	45	24	20
54/ 53	.3	3.0	2.1	.3	.7	.2												60	60	41	23
52/ 51	.3	6.9	3.2	1.1	.4													108	108	60	45
50/ 49	.1	5.9	2.1	.7	.6													84	84	87	64
48/ 47	.8	7.7	3.0	1.0	.4													116	116	85	77
46/ 45	.3	6.0	2.7	1.0	.4													94	94	123	83
44/ 43	.9	4.6	1.4	1.1	.1													73	73	101	75
42/ 41	.9	3.8	1.4	.6	.3	.2												65	65	75	89
40/ 39	1.3	3.4	.8	.4	.2	.2												58	58	69	84
38/ 37	1.1	4.9	1.1	.2														66	66	65	65
36/ 35	1.2	3.0	.6	.1														44	44	70	69
34/ 33	1.0	1.9	.3	.1														30	30	47	72
32/ 31	.2	.6		.1														8	8	24	51
30/ 29		.2																2	2	8	28
28/ 27																				3	18
26/ 25																					5
24/ 23																					9
22/ 21																					2
18/ 17																					2
16/ 15																					7
TOTAL	9.2	57.3	21.7	7.3	3.7	.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.	6404739	75103	83.4	12.370	900							
Dry Bulb	1952235	41487	46.1	6.656	900		1.0					9
Wet Bulb	1765243	39417	43.8	6.579	900		3.5					9
Dew Point	1577399	37003	41.1	7.895	900		12.2					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

[redacted] STATION | MCCLELLAN AFB CA STATION NAME | 69-70,73-80 YEARS | NOV 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
[redacted]/ 71								.1	.2									3	3		
[redacted]/ 69							.1		.3									4	4		
[redacted]/ 67						.3	.2	.1	.3	.1								10	10		
[redacted]/ 65	.1	.1	.1	.3	.8	.7	.7	.7										31	31	1	1
[redacted]/ 63	.2	.1	.1	.6	.8	.4	.8	.1										28	28	4	2
[redacted]/ 61		.1	.8	1.8	1.4	.9	.6	.3										53	53	2	3
[redacted]/ 59		1.2	1.4	1.4	2.2	1.1	.4	.3										74	74	10	1
[redacted]/ 57	.1	2.0	3.4	1.7	1.8	1.1	.3	.3										97	97	46	12
[redacted]/ 55		3.7	4.2	3.6	2.0	.4	.3											128	128	67	22
[redacted]/ 53	.4	3.7	2.9	2.9	1.6	.7	.2	.2										113	113	123	47
[redacted]/ 51	.3	2.3	3.8	1.1	1.1	.2	.1	.1										82	82	130	88
[redacted]/ 49	.4	2.4	3.0	1.4	1.2	.3		.1										81	81	128	98
[redacted]/ 47	.3	3.9	1.6	1.3	.7	.2												72	72	113	73
[redacted]/ 45	.1	3.2	1.4	.4	.3	.3	.1											54	54	86	102
[redacted]/ 43	.1	2.0	1.1	.3	.1	.2												35	35	72	97
[redacted]/ 41	.3	1.2		.2	.2													18	18	54	101
[redacted]/ 39	.3	.4	.2	.2	.1													12	12	35	81
[redacted]/ 37	.1	.3																4	4	10	54
[redacted]/ 35		.1																1	1	16	29
[redacted]/ 33																				2	30
[redacted]/ 31																				1	17
[redacted]/ 29																					12
[redacted]/ 27																					11
[redacted]/ 25																					4
24/ 23																					2
22/ 21																					3
[redacted]/ 19																					3
[redacted]/ 17																					1
15/ 15																					6
TOTAL	3.0	26.9	24.1	17.3	14.3	7.0	3.9	2.4	.9	.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.	4876917	64399	71.6	17.294	900							
Dry Bulb	2643241	48433	53.8	6.402	900			1.7				90
Wet Bulb	2185203	44077	49.0	5.435	900		.1					90
Dew Point	1792218	39602	44.0	7.431	900		5.9					9

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

[redacted]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 (STATION) MCCLELLAN 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 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				
81/ 79											.2	.1						3	3		
78/ 77								.1	.2	.3	.1	.1						8	8		
76/ 75								.7	.3	.4	.4							17	17		
74/ 73						.1	.2	.6	.6	1.0	.2							24	24		
72/ 71						.1	.9	.6	.8	.4	.2							27	27		
70/ 69					.1	1.0	.9	1.2	1.0	.1	.1							40	40		
68/ 67	.1	.2		.3	1.0	1.6	1.2	1.8	.8	.1	.1							65	65	1	1
66/ 65			.1	1.0	1.7	1.6	1.9	.9	.8	.2								73	73	2	2
64/ 63		.6	.2	1.7	1.3	2.9	2.0	1.0	1.0									96	96	4	
62/ 61		.4	.8	1.8	2.9	2.7	1.6	1.2	.4									106	106	30	1
60/ 59		.8	1.4	3.3	2.6	1.7	.9	.7	.2									104	104	67	8
58/ 57		1.1	1.8	2.1	2.0	1.7	.6	.1	.3									87	87	87	12
56/ 55		1.7	2.1	1.7	1.4	.7	.4	.4	.3									79	79	123	34
54/ 53		2.0	1.6	1.6	.6	.8	.3	.1										62	62	151	60
52/ 51	.1	1.6	1.3	2.0	.3	.9		.2	.1									59	59	136	79
50/ 49	.1	1.0	.8	.8	.1	.4		.1										30	30	116	106
48/ 47		1.2	.2	.1			.1											15	15	80	71
46/ 45		.2	.2															4	4	47	103
44/ 43		.1																1	1	25	95
42/ 41																				22	96
40/ 39																				4	65
38/ 37																				4	41
36/ 35																				1	25
34/ 33																					22
32/ 31																					27
30/ 29																					15
28/ 27																					13
26/ 25																					9
24/ 23																					1
22/ 21																					2
20/ 19																					3
16/ 15																					6
12/ 11																					1

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 92 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

23208 (STATION) MCCLELLAN 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	.3	10.9	10.6	16.3	14.0	16.0	11.0	9.7	6.9	2.7	1.4	.2						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.	3306924	51840	57.6	18.894	900							
Dry Bulb	3374324	54768	60.9	6.795	900			18.4	5.2			90
Wet Bulb	2498355	47211	52.5	4.927	900			.1				90
Dew Point	1824752	39886	44.3	7.969	900		7.9	.1				90

FORM AM 64 0-26-5 (OL A) USAFETAC

BE USED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 (STATION) MCCLELLAN 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 Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
80 / 79											.7	.1						7	7		
78 / 77								.2	.1	.6	.3	.2						13	13		
76 / 75							.1	.2	.6	.9	.3							19	19		
74 / 73						.2	.6	.9	.6	.4								24	24		
72 / 71						.2	.6	.8	.9	.7	.1							29	29		
70 / 69			.1		.2	.9	.8	.9	1.6	.1	.3							44	44		
68 / 67			.2	.1	1.1	1.1	1.2	2.1	.4	.3								60	60		
66 / 65		.2	.3	1.1	1.7	1.6	1.8	2.0	.7	.4								88	88	3	1
64 / 63		.3	.8	.9	1.7	2.8	1.8	1.6	.4	.3								95	95	9	2
62 / 61		.4	1.2	1.1	1.7	2.1	1.4	1.6	.3									89	89	32	2
60 / 59		.8	1.1	2.6	2.1	1.6	.9	.8	.2	.1								91	91	70	10
58 / 57		.8	1.7	1.4	1.9	1.6	.6	.4	.4									79	79	86	20
56 / 55		2.8	2.3	1.6	1.6	.7	.6	.4	.3									92	92	108	31
54 / 53		2.2	1.7	1.9	.8	.8	.2	.2	.1									71	71	147	49
52 / 51	.2	1.0	1.0	1.3	.2	.4	.3	.3										44	44	132	77
50 / 49	.3	1.4	1.1	.7			.1											33	33	116	97
48 / 47		.7	.6			.1												12	12	82	80
46 / 45		.2	.2															4	4	55	73
44 / 43		.4																4	4	27	97
42 / 41																				19	99
40 / 39																				7	80
38 / 37																				5	50
36 / 35																					27
34 / 33																					17
32 / 31																					26
30 / 29																					11
28 / 27																					20
26 / 25																					3
24 / 21																					6
20 / 19																					9
18 / 17																					5
16 / 15																					5
12 / 11																					1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 STATION | MCCLELLAN 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
TOTAL	.6	11.4	12.4	12.7	12.9	14.0	10.9	12.5	6.7	3.9	1.8	.3						898	898	898	898

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	3214079	50747	56.5	19.649	898							
Dry Bulb	3401225	54897	61.1	7.101	898			19.6	6.3	.2		9
Wet Bulb	2490854	47076	52.4	5.062	898							9
Dew Point	1793746	39428	43.9	8.354	898		8.6					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

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

PAGE 1 | 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
[illegible] / 71								.1										1	1		
[illegible] / 69						.2	.1	.1	.2									6	6		
[illegible] / 67					.4	.3	.2	.6										14	14		
66 / 65			.2	.1	.6	.7	.8	.2										23	23		
64 / 63	.2	.6	.2	1.2	1.0	1.1	.6		.2									46	46	2	2
[illegible] / 61	.2	.4	1.1	2.2	1.3	2.5	1.2	.4	.1									86	86	14	6
60 / 59		2.1	1.8	1.7	2.0	2.0	.7	.3										95	95	17	6
[illegible] / 57		1.7	2.1	2.1	1.8	1.3	.1	.3										85	85	57	15
56 / 55	.1	3.6	3.6	2.8	2.5	.8	.3		.1									123	123	84	32
54 / 53	.1	3.8	3.9	1.9	2.0	1.6	.3	.4										126	126	101	59
52 / 51	.7	2.1	3.3	1.3	1.2	.6	.1	.1										85	85	144	78
50 / 49		2.0	2.5	1.2	.9	.3	.4											66	66	128	87
48 / 47	.1	2.8	2.0	1.1	1.0	.4	.3											70	70	101	61
46 / 45		2.1	1.4	.3	.2	.2												39	39	89	83
44 / 43		1.3	.7	.1	.1	.2												22	22	72	88
42 / 41		.3	.1	.1	.2	.1												8	8	40	1[illegible]2
4 / 39	.1		.1															2	2	24	82
38 / 37																				12	51
36 / 35																				8	30
34 / 33																				4	[illegible]0
[illegible] / 31																					22
[illegible] / 29																					15
28 / 27																					9
26 / 25																					3
24 / 23																					1
22 / 21																					5
[illegible] / 19																					6
18 / 17																					9
16 / 15																					4
14 / 13																					[illegible]
TOTAL	1.6	22.9	23.1	16.3	15.3	12.4	5.2	2.7	.7									897	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.	4511840	61612	68.7	17.675	897							
Dry Bulb	2750679	49391	55.1	5.891	897			2.1				9[illegible]
Wet Bulb	2238709	44549	49.7	5.408	897							9[illegible]
Dew Point	1800364	39512	44.0	8.176	897		7.5					9[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 STATION | MCCLELLAN AFB CA STATION NAME | 69-70,73-80 YEARS | NOV 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
66/ 65				.2		.1												3	3		
64/ 63				.3	.2													5	5		
62/ 61	.3	.8	.7	.9	.1	.4	.2											31	31	3	3
60/ 59	.1	1.3	2.0	1.4	1.3	.4	.1											61	61	15	8
58/ 57	.1	2.7	2.1	1.9	2.5	.3	.3											89	89	26	11
56/ 55	.2	3.2	3.1	3.0	2.1	.3	.3											111	111	60	22
54/ 53	.2	5.5	4.8	1.9	1.4	.4	.1											129	129	76	54
52/ 51	.6	4.1	3.6	2.3	.7	.4		.1										106	106	116	81
50/ 49	.7	3.2	1.6	2.8	.2			.2										78	78	152	69
48/ 47	.1	4.2	2.0	1.7	.4		.2											78	78	88	92
46/ 45		4.1	2.2	1.6	.7	.4												81	81	95	102
44/ 43	.1	3.2	1.1	.8	.4	.2												53	53	85	86
42/ 41	.3	3.2	.2	.6	.3													42	42	70	83
40/ 39	.1	.7	.6	.6	.3													20	20	49	80
38/ 37	.1	.6	.1	.2														9	9	27	69
36/ 35		.1																1	1	21	36
34/ 33																				9	26
32/ 31																				5	25
30/ 29																					14
28/ 27																					8
26/ 25																					2
24/ 23																					3
22/ 21																					7
20/ 19																					8
18/ 17																					4
16/ 15																					2
14/ 13																					2
TOTAL	3.0	37.0	24.1	20.2	10.8	3.2	1.3	.3										897		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.	5367420	68032	75.8	15.222	897							
Dry Bulb	2402790	46130	51.4	5.831	897							9
Wet Bulb	2065025	42723	47.6	5.804	897		.5					9
Dew Point	1757819	39066	43.6	7.935	897		7.5					9

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23[illegible] MCCLELLAN AFB CA 69-70,73-80 NOV
STATION STATION NAME YEARS 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				
[illegible] / 79											.1	.0						10	10		
78/ 77								.0	.0	.1	.1	.0						21	21		
76/ 75							.0	.1	.1	.2	.1							36	36		
74/ 73						.0	.1	.2	.1	.2	.0							48	48		
[illegible] / 71						.0	.2	.2	.2	.1	.0							60	60		
[illegible] / 69			.0		.0	.3	.2	.3	.4	.0	.1							94	94		
68/ 67	.0	.0	.0	.1	.3	.4	.4	.6	.2	.1	.0							149	149	1	1
66/ 65	.0	.0	.1	.3	.6	.6	.6	.5	.2	.1								218	218	6	4
64/ 63	.1	.2	.2	.6	.6	.9	.6	.3	.2	.0								271	271	19	6
62/ 61	.1	.4	.7	1.0	1.0	1.1	.6	.4	.1									387	387	88	21
60/ 59	.1	1.1	1.3	1.4	1.3	.8	.4	.3	.1	.0								487	487	195	44
58/ 57	.1	2.0	1.7	1.4	1.3	.8	.2	.2	.1									558	558	359	98
56/ 55	.1	2.9	2.6	1.8	1.4	.4	.3	.1	.1									694	694	525	211
54/ 53	.2	3.8	3.1	1.7	1.1	.6	.2	.1	.0									775	776	739	361
[illegible] / 51	.4	3.9	3.0	1.4	.8	.3	.1	.1	.0									717	717	896	553
50/ 49	.3	3.4	2.2	1.3	.6	.2	.1	.1										576	576	940	689
48/ 47	.3	3.9	1.8	.9	.4	.1	.1											546	546	763	635
46/ 45	.2	3.1	1.8	.7	.3	.1	.1											452	452	721	708
44/ 43	.2	2.7	1.0	.5	.2	.2												338	338	559	726
42/ 41	.3	1.9	.7	.3	.2	.1												249	249	456	742
[illegible] / 39	.5	1.3	.4	.2	.1	.0												193	193	319	651
36/ 37	.3	1.4	.3	.1	.0													159	159	231	465
36/ 35	.2	.7	.2	.1														90	90	197	337
34/ 33	.2	.4	.1	.0														51	51	113	295
32/ 31	.2	.1	.0	.0														10	10	51	225
[illegible] / 29		.0																2	2	2[illegible]	131
28/ 27																				3	99
26/ 25																					42
24/ 23																					23
22/ 21																					36
[illegible] / 19																					36
18/ 17																					26
16/ 15																					39
14/ 13																					8

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 (STATION) MCCLELLAN 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
1 / 11																					2
TOTAL	3.7	33.4	21.1	13.9	10.3	6.9	4.1	3.4	1.9	.8	.4	.1							7192		7191
																		7191		7191	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	39819449	517559	72.0	18.903	7191							
Dry Bulb	20773191	381823	53.1	8.357	7192		1.2	41.8	11.5	.2		72
Wet Bulb	17027797	396789	48.2	6.500	7191		7.4	.1				72
Dew Point	13880116	310630	43.2	8.014	7191		66.8	.1				7

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 [illegible] MCCLELLAN AFB CA 68-70,73-79 DEC
STATION STATION NAME YEARS MONTH

PAGE 1 0000-2300
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
4/ 63				.3														3	3		
/ 59		.1	.5		.1	.4												11	11	2	
7/ 57			.7		.7			.3										7	7	4	
5 / 55		1.8	.4	.2	.1													24	24	5	6
1/ 53		1.2	1.5	.2														27	27	18	12
1/ 51	.1	2.7	2.2															46	46	25	16
5 / 49		4.9	2.3	.4														71	71	49	27
/ 47	.3	8.0	1.2	.2	.2	.1												93	93	82	47
1/ 45	.9	6.2	1.6		.2													83	83	95	66
4/ 43	2.0	7.1	3.1	.5	.3													122	122	112	107
2/ 41	2.5	5.3	3.7	.9	.6													120	120	105	95
/ 39	2.5	7.3	3.5	.5	.1													130	130	96	101
7/ 37	1.7	4.8	1.9	.5														84	84	137	73
/ 35	.8	3.7	1.5	.4														59	59	89	113
3/ 33	.4	1.4	1.2	.3														31	31	48	72
/ 31		.8	.3	.1														11	11	32	57
/ 29	.1	.4	.2															7	7	18	32
/ 27			.1															1	1	9	24
/ 25																				2	23
4/ 23																					24
2/ 21																					5
/ 19																					4
/ 17																					4
/ 15																					2
TOTAL	11.3	55.7	25.5	4.7	1.9	.5		.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.	6630661	77759	83.6	11.788	930							
Dry Bulb	1787468	40380	43.4	6.067	930		1.9					93
Wet Bulb	1617090	38386	41.3	5.933	930		6.1					93
Dew Point	1431344	35866	38.6	7.199	930		17.5					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

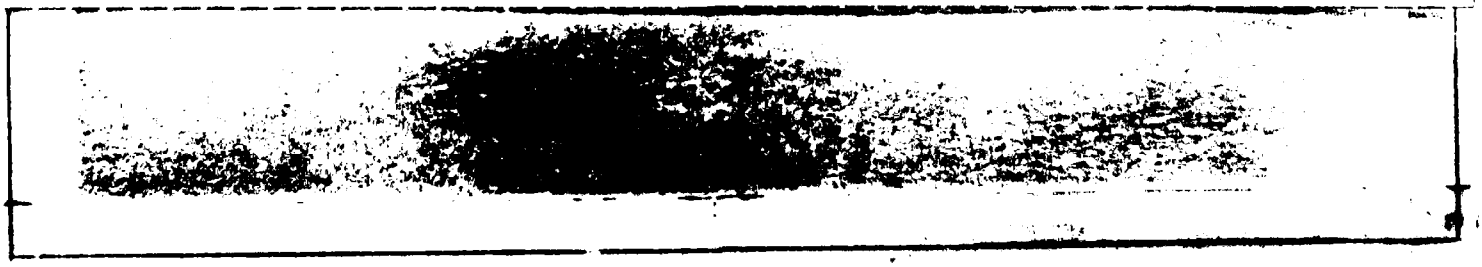
2,23[illegible] STATION | MCCLELLAN AFB CA STATION NAME | 68-70,73-79 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible]6/ 65					.1													1	1		
[illegible]4/ 63				.2														2	2		
[illegible]2/ 61			.2															2	2		
[illegible]0/ 59			.3			.2												5	5	1	
[illegible]8/ 57		.4			.3	.1		.1										9	9	5	1
56/ 55	.1	1.3	.2	.2	.1		.2											20	20	9	5
[illegible]4/ 53		.4	1.5	.3														21	21	10	14
[illegible]2/ 51	.3	4.0	1.6	.1	.2													58	58	13	16
[illegible] / 49		4.0	1.2	.3														51	51	69	25
[illegible]8/ 47	.5	5.5	.2	.5														69	69	65	53
48/ 45	1.3	7.3	1.4	.4	.2													99	99	84	73
[illegible]4/ 43	1.3	7.1	1.1	.1	.1													90	90	102	90
42/ 41	2.3	6.2	1.2	.1	.1													92	92	107	91
[illegible] / 39	3.0	4.9	2.9	.4	.1													106	106	81	102
3[illegible]/ 37	1.1	6.9	1.9	.5														97	97	82	69
[illegible]/ 35	1.7	5.8	1.6	.4														89	89	105	80
3[illegible]/ 33	.8	4.5	1.5															63	63	95	80
[illegible]/ 31	.2	3.1	1.1	.1														42	42	66	80
[illegible] / 29	.1	.9	.1															10	10	33	50
28/ 27		.2	.1															3	3	12	33
[illegible]/ 25		.1																1	1	3	34
[illegible]/ 23																				1	22
[illegible]2/ 21																					11
[illegible] / 19																					1
[illegible]6/ 17																					3
[illegible]4/ 15																					[illegible]
TOTAL	12.7	62.7	18.8	3.9	1.3	.3	.2	.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.	6839401	79095	85.0	11.004	930							
Dry Bulb	1692509	39183	42.1	6.695	930		5.6					93
Wet Bulb	1544002	37414	40.2	6.465	930		11.5					93
Dew Point	1379378	35140	37.8	7.459	930		23.7					93

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



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[redacted] STATION | MCCLELLAN AFB CA STATION NAME | 68-70,73-79 YEARS | DEC MONTH

PAGE 1 | [redacted] HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[redacted]/ 63				.1														1	1		
[redacted]/ 61			.1															1	1		
[redacted]/ 59			.3	.1		.2		.1										7	7		
[redacted]/ 57		.3	.1	.1		.3												8	8	2	
[redacted]/ 55	.1	1.0	.9	.6	.1		.1											26	26	11	4
[redacted]/ 53		.8	1.2	.3	.1	.1												23	23	8	14
[redacted]/ 51	.2	2.0	.9	.2	.3	.1												35	35	23	10
[redacted]/ 49		4.6	1.7	.5	.1													65	65	42	26
[redacted]/ 47	.3	6.6	.6															70	70	67	42
[redacted]/ 45	1.2	5.5	1.0	.1	.1													73	73	91	76
[redacted]/ 43	1.3	7.2	.4	.5														88	88	91	75
[redacted]/ 41	1.4	4.7	1.8															74	74	92	1.7
[redacted]/ 39	3.3	5.6	1.5	.3														100	100	77	83
[redacted]/ 37	2.3	6.8	1.5	.3														101	101	89	76
[redacted]/ 35	1.2	5.6	1.8	.5														85	85	89	77
[redacted]/ 33	1.0	4.9	2.0															74	74	86	68
[redacted]/ 31	.9	5.4	1.5															72	72	63	83
[redacted]/ 29	.4	1.7	.4															24	24	74	58
[redacted]/ 27		.1	.1															2	2	20	56
[redacted]/ 25		.1																1	1	5	29
[redacted]/ 23																					28
[redacted]/ 21																					17
[redacted]/ 19																					2
[redacted]/ 17																					5
TOTAL	13.5	62.9	18.0	3.9	.8	.8	.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.	6876863	79317	85.3	10.987	930							
Dry Bulb	1643042	38538	41.4	7.043	930		9.9					93
Wet Bulb	1499364	36814	39.6	6.731	930		16.2					93
Dew Point	1338966	36566	37.2	7.680	930		27.8					93

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

[redacted]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23206 STATION | MCCLELLAN AFB CA STATION NAME | 68-70,73-79 YEARS | DEC MONTH

PAGE 1 | 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
64/ 63				.1														1	1		
62/ 61				.1	.1			.1										3	3		
60/ 59		.2	.4	.3	.2	.4												15	15		
58/ 57		.5	.9	.6	.3			.1										23	23	5	1
56/ 55		.5	1.3	1.5	.1	.2	.1											35	35	12	5
54/ 53		2.2	1.6	1.2	.3	.2												51	51	20	11
52/ 51	.2	2.7	3.4	1.4	.8	.1	.2											82	82	51	23
50/ 49	.1	5.2	3.4	1.4	1.3	.5	.1											112	112	65	37
48/ 47	.6	7.6	2.6	1.2	.6	.2	.1											121	121	114	62
46/ 45	1.0	8.1	3.0	1.3	.5	.2	.1											132	132	135	104
44/ 43	1.0	5.7	2.8	1.6	.4	.1	.1											109	109	134	123
42/ 41	1.7	4.1	2.2	1.1	.2													86	86	107	120
40/ 39	1.3	3.7	1.1	.4	.2													62	62	92	87
38/ 37	.6	3.4	1.4	.4														55	55	88	71
36/ 35	.5	1.1	1.0	.1														25	25	54	72
34/ 33	.2	1.0	.2															13	13	36	76
32/ 31	.2	.3																5	5	21	45
30/ 29																				2	30
28/ 27																					25
26/ 25																					17
24/ 23																					7
22/ 21																					5
20/ 19																					3
18/ 17																					3
16/ 15																					2
14/ 11																					1
TOTAL	7.5	46.2	25.3	12.8	5.2	2.0	.8	.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.	6072987	73927	79.5	14.541	930							
Dry Bulb	2019012	42990	46.2	5.847	930		.5					93
Wet Bulb	1770466	40262	43.3	5.433	930		2.3					93
Dew Point	1517486	37009	39.8	6.969	930		13.8					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

23208 (STATION) MCCLELLAN AFB CA (STATION NAME) 68-70,73-79 (YEARS) DEC (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
66/ 65				.1			.2											3	3		
64/ 63			.2		.4	.3	.1	.1										11	11		
62/ 61				.5	.8	.9	.8	.2	.3									32	32		
60/ 59		.2	1.1	1.7	2.0	1.2	1.3	.6	.1									77	77	3	
58/ 57		.6	1.5	1.3	1.9	1.2	.6	.4										71	71	2	2
56/ 55		.6	2.6	3.2	2.7	2.4	.5	.4										116	116	42	5
54/ 53		2.0	4.5	4.1	2.0	1.9	.6	.4										146	146	46	13
52/ 51		2.5	4.7	2.3	2.0	.9	.9	.1										124	124	86	22
50/ 49	.2	3.8	3.9	2.0	1.9	.5	.3	.2										120	120	155	69
48/ 47	.3	4.2	2.3	2.3	.4	.1	.1											90	90	178	79
46/ 45	.2	3.9	1.4	.2	.3	.5	.2											63	63	149	140
44/ 43		2.3	.3	.2	.1													27	27	120	108
42/ 41	.2	.9	.5	.3	.1													19	19	67	116
40/ 39	.2	1.6	.3															20	20	30	82
38/ 37		.6	.1															7	7	31	63
36/ 35	.2	.2																4	4	16	64
34/ 33																				5	50
32/ 31																					35
30/ 29																					26
28/ 27																					10
26/ 25																					16
24/ 23																					11
22/ 21																					7
20/ 19																					5
18/ 17																					1
16/ 15																					1
14/ 13																					1
12/ 11																					4
TOTAL	1.4	23.4	23.4	18.3	14.8	9.9	5.7	2.6	.4									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.	4594757	63245	68.0	17.782	930							
Dry Bulb	2547257	48405	52.0	5.476	930							93
Wet Bulb	2052616	43482	46.8	4.596	930							93
Dew Point	1599863	37969	40.8	7.35	930		11.7					93

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23216 (STATION) MCCLELLAN AFB CA (STATION NAME) 68-70,73-79 (YEARS) DEC (MONTH)

 15-0-17-C (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
68/ 67				.2														2	2		
66/ 65			.1				.1											2	2		
64/ 63					.4	.4	.2	.1										11	11		
62/ 61				.4	1.5	1.3	.5	.3	.4									42	42	3	
60/ 59		.2	.8	1.3	1.9	1.1	2.2	.6										75	75		1
58/ 57		.5	1.4	1.7	1.7	1.7	.9	.4	.1									79	79	2	2
56/ 55		1.0	3.3	2.4	3.2	2.2	.8	.3										122	122	31	5
54/ 53		2.0	5.6	3.4	1.7	2.0	.5	.1	.1									145	145	55	9
52/ 51	.1	2.3	4.4	2.6	2.4	1.0	.5	.1										124	124	109	25
50/ 49		3.4	3.0	2.5	1.7	.5	.3	.1										108	108	146	70
48/ 47	.2	5.1	2.3	1.3	.9	.2	.2	.1										95	95	179	102
46/ 45	.1	3.0	1.3	.2	.6	.4	.1											54	54	147	112
44/ 43		2.2	.8	.8	.1	.2												37	37	108	92
42/ 41		.1	.8	.3		.1												12	12	63	114
40/ 39		1.0	.3	.1	.1													14	14	30	92
38/ 37		.4		.1														5	5	33	54
36/ 35		.1																1	1	14	64
34/ 33																				5	66
32/ 31																				3	31
30/ 29																					26
28/ 27																					9
26/ 25																					18
24/ 23																					14
22/ 21																					7
20/ 19																					3
18/ 17																					4
16/ 15																					4
12/ 11																					4
TOTAL	.4	21.3	24.0	17.3	16.4	11.2	6.4	2.3	.6									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	≥ 88 F	≥ 93 F	Total
Rel. Hum.	4377752	61614	66.4	17.593	928							
Dry Bulb	2580024	48678	52.5	5.360	928			.2				93
Wet Bulb	2059337	43503	46.9	4.644	928		.3					93
Dew Point	1581828	37664	40.6	7.575	928		12.0					93

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 STATION | MCCLELLAN AFB CA STATION NAME | 68-70,73-79 YEARS | DEC 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
64/ 63			.3															3	3		
62/ 61					.1													1	1		
60/ 59			.4	.8	.2	.3												16	16	3	
58/ 57		.4	.8	.5	.4	.3				.1								24	24		3
56/ 55		1.0	1.0	1.0	.5													32	32	11	1
54/ 53	.1	2.2	3.7	1.4	.5	.3	.4											80	80	31	13
52/ 51	.1	2.8	4.3	1.8	.8	.1	.1											93	93	43	23
50/ 49		5.0	4.6	2.8	1.9	.5												138	138	84	41
48/ 47	.9	7.0	3.9	2.8	1.3	.3												150	150	131	71
46/ 45	1.4	6.1	3.0	2.2	.6	.1	.1											126	126	134	134
44/ 43	.4	6.7	2.7	1.9	.5													114	114	146	87
42/ 41	.5	2.4	2.2	1.5	.4													65	65	128	114
40/ 39	.5	2.9	.9	.5	.1	.1												47	47	88	101
38/ 37		1.2	.6	.5	.1													23	23	64	71
36/ 35		.6	.3	.2														11	11	33	82
34/ 33			.1	.1														2	2	17	53
32/ 31			.1	.1														2		8	42
30/ 29																				4	28
28/ 27																				2	22
26/ 25																					19
24/ 23																					10
22/ 21																					4
20/ 19																					5
18/ 17																					3
16/ 15																					2
14/ 13																					2
TOTAL	4.0	38.3	28.9	18.2	7.7	2.2	.6			.1								927	927	927	927

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature					
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	5593310	70712	76.3	14.673	927							
Dry Bulb	2116277	44033	47.5	5.163	927		.2					93
Wet Bulb	1823271	40841	44.1	5.084	927		1.4					93
Dew Point	1526667	37029	39.9	7.165	927		13.7					93

FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
AUG 64
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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

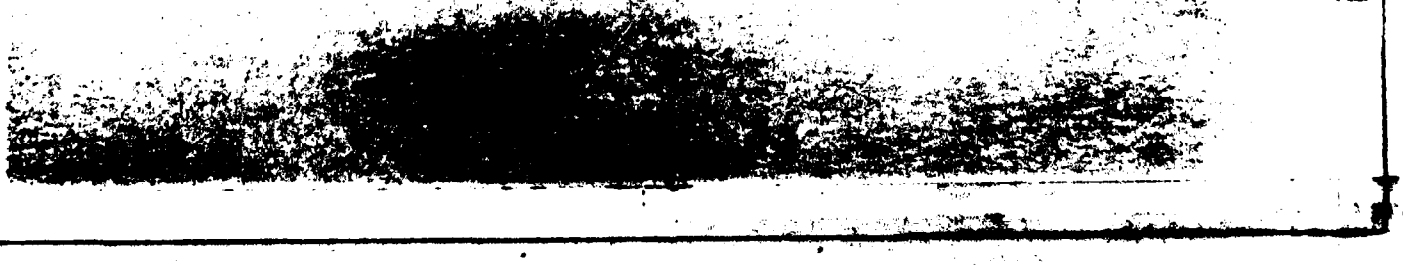
23208 (STATION) MCCLELLAN AFB CA (STATION NAME) 68-70,73-79 (YEARS) DEC (MONTH)

 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
66/ 65				.1														1	1		
64/ 63				.2														2	2		
61/ 59			.6	.2		.3												11	11	3	
58/ 57		.1	.2	.1	.1	.1		.1										7	7	2	1
56/ 55		1.3	1.2	.1														24	24	7	4
54/ 53		1.7	1.1	.6	.1													33	33	25	7
52/ 51		2.6	3.0	.2	.2													56	56	26	26
50/ 49		4.4	4.1	.4	.3	.3												89	89	46	28
48/ 47	.4	7.2	2.2	1.0	.3													103	103	100	47
46/ 45	1.4	7.9	4.6	.9	.5	.2												144	144	121	109
44/ 43	1.1	6.6	4.0	.8	.5													120	120	113	110
42/ 41	1.6	6.2	5.8	1.1	.2													138	138	133	1.3
40/ 39	1.4	5.3	2.3	.6	.1													90	90	113	91
38/ 37	.5	2.2	1.6	.3	.2													45	45	109	88
36/ 35	.1	2.1	1.5	.4														38	38	51	89
34/ 33	.1	.5	1.0															15	15	35	70
32/ 31		.5	.1	.1														7	7	22	41
30/ 29			.2															2	2	16	32
28/ 27																				1	30
26/ 25																				2	19
24/ 23																					18
22/ 21																					4
20/ 19																					5
18/ 17																					4
16/ 15																					1
TOTAL	6.7	48.6	33.6	7.2	2.7	1.0		.1											925		925
																		925		925	

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.	6247236	75132	81.2	12.515	925							
Dry Bulb	1883831	41425	44.8	5.570	925		.9					93
Wet Bulb	1679723	39083	42.3	5.543	925		4.1					93
Dew Point	1462129	36185	39.1	7.102	925		15.3					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

2 [redacted] STATION | MCCLELLAN AFB CA STATION NAME | 68-70,73-79 YEARS | DEC MONTH

PAGE 1 | ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] / 67				.0														2	2		
[illegible] / 65			.0	.0	.0		.0											7	7		
[illegible] / 63			.1	.1	.1	.1	.0	.0										34	34		
[illegible] / 61			.0	.1	.3	.3	.2	.1	.1									81	81	3	
[illegible] / 59		.1	.6	.6	.6	.5	.4	.2	.0									217	217	12	1
[illegible] / 57		.4	.6	.6	.6	.5	.2	.2	.0	.0								228	228	22	10
56 / 55	.0	1.1	1.4	1.2	.9	.6	.2	.1										399	399	128	35
54 / 53	.1	1.6	2.6	1.5	.6	.6	.2	.1	.0									526	526	213	90
[illegible] / 51	.1	2.7	3.1	1.1	.8	.3	.2	.0										618	618	373	155
[illegible] / 49	.0	4.4	3.0	1.3	.9	.3	.1	.0										754	754	656	323
[illegible] / 47	.5	6.4	2.0	1.2	.5	.1	.1	.0										791	791	916	532
[illegible] / 45	.9	6.0	2.2	.7	.4	.2	.1											774	774	956	834
44 / 43	.9	5.6	1.9	.8	.3	.0	.0											707	707	926	792
42 / 41	1.3	3.7	2.3	.7	.2	.0												606	606	802	860
[illegible] / 39	1.5	4.0	1.6	.4	.1	.0												569	569	609	739
[illegible] / 37	.8	3.3	1.1	.3	.0													417	417	633	559
[illegible] / 35	.6	2.4	1.0	.3														312	312	451	641
34 / 33	.3	1.5	.8	.1														198	198	311	535
[illegible] / 31	.2	1.3	.4	.1														139	139	215	414
[illegible] / 29	.1	.4	.1															43	43	147	280
28 / 27		.0	.0															6	6	44	209
[illegible] / 25		.0																2	2	12	175
24 / 23																				1	134
22 / 21																					60
[illegible] / 19																					28
18 / 17																					27
16 / 15																					15
14 / 13																					3
12 / 11																					9
TOTAL	7.2	44.9	24.7	10.8	6.3	3.5	1.7	.7	.1	.0									7430		7430
																		7430		7430	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	47232967	580801	78.2	15.703	7430							
Dry Bulb	16269420	343632	46.2	7.121	7430		19.0	.2				744
Wet Bulb	14045869	319785	43.0	6.166	7430		42.0					744
Dew Point	11837661	291823	39.2	7.805	7430		135.6					744

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

[redacted]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[redacted] STATION | MCCLELLAN AFB CA STATION NAME | 68-70,73-80 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
11 /109																	.0	2	2		
[illegible]/107																	.0	16	16		
[illegible]/105															.0	.0	.0	36	36		
[illegible]/103													.0	.0	.0	.0	.1	97	97		
1 2/101												.0	.0	.0	.0	.1	.2	235	235		
100/ 99												.0	.0	.0	.1	.1	.2	356	356		
98/ 97												.0	.0	.1	.2	.2	.1	508	508		
96/ 95												.0	.1	.2	.2	.2	.1	655	655		
94/ 93										.0	.0	.1	.2	.3	.2	.1	.0	796	796		
9 / 91										.0	.0	.2	.3	.3	.2	.1	.0	893	893		
9 / 89									.0	.0	.1	.3	.3	.2	.1	.0		1069	1069		
88/ 87									.0	.1	.3	.4	.3	.2	.1	.0		1191	1191		
86/ 85								.0	.1	.3	.4	.4	.2	.1	.0			1278	1278		
84/ 83							.0	.0	.2	.5	.5	.3	.1	.1	.0			1462	1462		
8 / 81						.0	.0	.1	.4	.5	.4	.2	.1	.0	.0			1620	1620		
8 / 79						.0	.0	.3	.6	.6	.4	.1	.1	.0	.0			1887	1887	3	
7 / 77					.0	.0	.2	.6	.7	.5	.2	.1	.1	.0				1995	1995	9	
7 / 75				.0	.0	.1	.4	.9	.6	.3	.2	.1	.0	.0				2285	2285	38	
74/ 73				.0	.0	.3	.7	.8	.5	.2	.1	.1	.0					2342	2342	188	
7 / 71			.0	.0	.2	.6	1.0	.6	.3	.2	.1	.0						2570	2570	604	1
7 / 69			.0	.0	.4	1.0	1.0	.5	.3	.1	.1	.0						3036	3036	1316	1
6 / 67	.0	.0	.1	.2	.8	1.1	.8	.4	.2	.1	.0	.0						3268	3268	2297	8
66/ 65	.0	.0	.1	.6	1.2	1.0	.7	.3	.2	.1	.0							3693	3693	3380	41
64/ 63	.0	.1	.3	1.0	1.3	1.0	.5	.2	.1	.0								4050	4050	4120	140
6 / 61	.0	.2	.7	1.5	1.3	.7	.4	.2	.1	.0								4467	4467	5085	363
6 / 59	.0	.4	1.5	1.6	1.0	.7	.3	.2	.0	.0								5106	5106	6161	1074
5 / 57	.0	.7	1.7	1.5	1.1	.5	.2	.1	.0	.0								5147	5147	6781	2412
56/ 55	.0	1.0	1.9	1.7	.9	.4	.2	.0	.0									5324	5324	7103	4444
54/ 53	.1	1.4	2.2	1.4	.6	.3	.1	.0	.0									5433	5434	7280	6761
52/ 51	.1	1.5	2.3	1.0	.4	.2	.1	.0	.0									4878	4878	7075	8741
5 / 49	.1	1.7	1.9	.8	.4	.2	.0	.0										4522	4522	7427	9415
48/ 47	.1	2.2	1.3	.6	.3	.1	.0	.0										4010	4010	6558	8610
46/ 45	.1	2.1	1.1	.4	.2	.1	.0											3577	3577	5668	8653
44/ 43	.2	1.9	.8	.3	.1	.0	.0											2852	2852	4639	7677

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

[redacted]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2[illegible]208 — STATION
MCCLELLAN AFB CA — STATION NAME
68-70,73-80 — YEARS
ALL — MONTH
PAGE 2
ALL — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible]2/ 41	.3	1.3	.6	.2	.1	.0												2277	2277	3854	7318
[illegible]4 / 39	.4	1.1	.4	.1	.0	.0												1740	1740	2747	5638
[illegible]3/ 37	.2	.8	.3	.1	.0													1224	1224	2037	4265
[illegible]1/ 35	.1	.5	.2	.0														798	798	1359	3302
[illegible]0/ 33	.1	.3	.1	.0														487	487	892	2490
[illegible]8/ 31	.0	.2	.1	.0														276	276	508	2233
[illegible]7 / 29	.0	.1	.0															123	123	311	1353
[illegible]6/ 27	.0	.0	.0															42	42	136	953
[illegible]6/ 25		.0																2	2	48	679
[illegible]4/ 23																				1	431
[illegible]2/ 21																					291
[illegible]0/ 19																					164
[illegible]8/ 17																					79
[illegible]6/ 15																					59
[illegible]4/ 13																					18
[illegible]2/ 11																					11
TOTAL	1.9	17.6	17.7	13.1	10.4	8.3	6.6	5.5	4.2	3.6	2.8	2.3	1.8	1.5	1.2	.8	.7	87625	87626	87625	87625

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.	367330247	5347193	61.0	21.638	87625							
Dry Bulb	345459792	5351188	61.1	14.597	87626		44.3	2759.7	1872.4	3120.5	270.1	8760
Wet Bulb	248146230	4599393	52.5	8.762	87625		100.5	445.5	23.8	.1		8765
Dew Point	18445[illegible]170	3961232	45.2	7.836	87625		627.1	1.0				8760

USAFETAC FORM AS 64 0-26-3 (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

2[illegible]8 (STATION) MCCLELLAN AFB CA (STATION NAME) 68-70,73-80 (YEARS)

HRS. (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
0-02	MEAN	43.6	47.5	49.4	51.1	57.4	62.5	67.1	66.1	64.1	57.3	49.2	43.4	54.9
	S.D.	6.657	4.716	5.229	4.934	6.118	6.044	6.026	5.350	5.306	5.783	6.003	6.067	10.080
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
3-05	MEAN	42.3	45.8	47.2	48.6	54.3	59.3	63.6	62.7	60.9	54.3	47.1	42.1	52.4
	S.D.	7.192	5.142	5.444	4.996	5.345	5.030	5.244	4.748	5.044	5.674	6.386	6.695	9.408
	TOTAL OBS	93[illegible]	846	93[illegible]	900	930	900	930	930	900	930	900	930	10956
6-08	MEAN	41.7	44.9	47.2	50.6	58.1	63.1	66.1	64.2	61.7	54.3	46.1	41.4	53.3
	S.D.	7.624	5.461	5.469	5.377	6.766	6.588	5.947	5.628	5.626	5.896	6.656	7.043	10.735
	TOTAL OBS	930	846	930	900	930	900	930	930	900	929	900	930	10955
9-11	MEAN	45.7	50.8	54.8	60.3	69.0	74.2	77.8	75.8	73.5	65.2	53.8	46.2	62.3
	S.D.	6.453	4.752	5.509	6.213	8.355	8.204	7.502	7.361	7.352	7.121	6.402	5.847	13.264
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
12-14	MEAN	50.8	56.5	60.5	66.7	76.8	83.0	88.2	86.2	83.3	73.7	60.9	52.0	70.0
	S.D.	5.710	5.031	6.340	7.671	9.227	8.511	7.731	7.636	7.809	8.134	6.795	5.476	15.008
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
15-17	MEAN	52.0	57.9	62.0	68.2	79.1	85.7	92.0	89.8	85.9	75.2	61.1	52.5	71.9
	S.D.	5.585	5.390	7.004	8.382	9.795	8.811	7.927	7.798	8.189	8.829	7.101	5.360	16.037
	TOTAL OBS	929	846	930	900	930	900	929	930	900	930	898	928	10950
18-20	MEAN	47.8	53.2	57.1	62.2	71.7	78.3	84.4	81.5	77.0	66.6	55.1	47.5	65.3
	S.D.	5.752	4.759	6.236	7.470	9.836	9.347	8.867	8.545	7.927	7.618	5.891	5.163	14.741
	TOTAL OBS	930	846	930	900	930	900	929	930	900	930	897	927	10949
21-23	MEAN	45.4	49.9	52.2	55.3	62.1	67.7	72.7	70.8	68.5	60.5	51.4	44.8	58.5
	S.D.	6.195	4.552	5.173	5.646	7.215	7.367	6.992	6.236	6.076	6.217	5.831	5.570	11.360
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	897	925	10948
ALL HOURS	MEAN	46.2	50.8	53.8	57.9	66.1	71.7	76.5	74.6	71.9	63.4	53.1	46.2	61.1
	S.D.	7.346	6.692	7.952	9.581	11.882	12.077	12.374	11.839	11.291	10.394	8.357	7.121	14.597
	TOTAL OBS	7439	6768	7440	7200	7440	7200	7438	7440	7200	7439	7192	7430	87626

USAF ETAC FORM OCT 78 0-89-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

23204 (STATION) MCCLELLAN AFB CA (STATION NAME) 68-70,73-80 (YEARS)

HRS. (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
0-02	MEAN	41.6	44.8	45.7	46.4	51.1	54.7	58.3	57.7	56.6	52.0	46.2	41.3	49.7
	S.D.	6.670	4.521	5.331	4.417	4.264	4.234	3.423	2.727	3.593	4.987	6.058	5.933	7.627
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
3-05	MEAN	40.5	43.4	44.1	44.7	49.3	53.1	56.7	56.1	54.9	50.2	44.6	40.2	48.2
	S.D.	7.125	4.865	5.568	4.602	4.012	4.059	3.099	2.614	3.763	5.137	6.390	6.465	7.610
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	899	930	10955
6-08	MEAN	40.0	42.7	44.1	46.1	51.4	55.1	58.1	57.0	55.4	50.1	43.8	39.6	48.6
	S.D.	7.425	5.176	5.440	4.525	4.352	4.334	3.314	2.846	3.926	5.201	6.579	6.731	8.278
	TOTAL OBS	930	846	930	900	930	900	930	930	900	929	900	930	10955
9-11	MEAN	43.1	46.8	48.9	51.5	56.6	60.2	63.5	62.3	60.7	55.7	49.0	43.3	53.5
	S.D.	6.191	4.171	4.515	4.102	4.720	4.449	3.504	3.001	3.494	4.319	5.435	5.433	8.364
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
12-14	MEAN	46.5	50.0	51.5	54.0	59.5	63.3	67.2	65.9	64.1	58.8	52.5	46.8	56.7
	S.D.	5.196	3.924	4.719	4.505	5.146	4.568	3.541	3.063	3.481	4.358	4.927	4.596	8.367
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
15-17	MEAN	47.1	50.6	51.9	54.2	59.8	63.6	67.5	66.1	64.4	59.0	52.4	46.9	57.0
	S.D.	5.138	4.089	4.959	4.659	5.230	4.724	3.537	3.003	3.532	4.574	5.062	4.644	8.379
	TOTAL OBS	929	846	930	900	930	900	929	930	900	930	898	928	10950
18-20	MEAN	44.8	48.4	49.8	52.0	57.5	61.3	65.2	63.5	61.6	56.1	49.7	44.1	54.5
	S.D.	5.768	4.094	5.108	4.626	5.227	4.894	3.722	3.278	3.857	4.759	5.408	5.084	8.492
	TOTAL OBS	930	846	930	900	930	900	929	930	900	930	897	927	10949
21-23	MEAN	43.1	46.5	47.3	48.9	53.7	57.1	61.0	59.9	58.7	53.7	47.6	42.3	51.7
	S.D.	6.220	4.302	5.172	4.416	4.671	4.590	3.721	3.018	3.736	4.845	5.804	5.543	7.902
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	897	925	10948
ALL HOURS	MEAN	43.3	46.7	47.9	49.7	54.9	58.5	62.2	61.1	59.6	54.5	48.2	43.0	52.5
	S.D.	6.727	5.186	5.884	5.671	6.051	5.886	5.301	4.742	5.077	5.817	6.500	6.166	8.762
	TOTAL OBS	7439	6768	7440	7200	7440	7200	7438	7440	7200	7439	7191	7430	87625

USAF ETAC FORM OCT 76 0-89-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

23[illegible] (STATION) MCCLELLAN AFB CA (STATION NAME) 68-70,73-80 (YEARS)

HRS (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
0-02	MEAN	39.2	41.8	41.4	41.3	45.1	47.8	51.4	51.1	50.4	47.0	42.9	38.6	44.7
	S.D.	7.811	5.336	7.247	6.161	4.851	5.855	3.773	3.508	5.223	6.780	7.818	7.199	7.575
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
3-05	MEAN	38.2	40.6	40.4	40.4	44.3	47.4	51.1	50.7	49.7	46.1	41.7	37.8	44.1
	S.D.	8.162	5.539	7.188	6.145	4.667	5.902	3.547	3.560	5.314	6.590	7.922	7.454	7.735
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	899	930	10955
6-08	MEAN	37.7	40.1	40.4	41.2	45.2	48.3	51.9	51.4	50.0	46.1	41.1	37.2	44.2
	S.D.	8.380	5.739	6.959	5.938	4.651	5.776	3.495	3.303	5.484	6.643	7.895	7.640	8.011
	TOTAL OBS	930	846	930	900	930	900	930	930	900	929	900	930	10955
9-11	MEAN	40.0	42.6	42.6	42.7	46.2	49.4	53.8	52.7	51.1	47.6	44.0	39.8	46.1
	S.D.	7.478	5.332	6.911	6.394	5.564	6.016	3.630	3.386	5.636	6.670	7.431	6.969	7.659
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
12-14	MEAN	41.6	43.6	42.5	42.1	45.7	49.0	54.0	52.7	50.6	46.7	44.3	40.8	46.2
	S.D.	7.470	5.657	7.893	7.387	6.627	7.072	4.433	4.233	5.835	7.136	7.469	7.315	7.980
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
15-17	MEAN	41.6	43.5	41.7	41.0	44.2	47.3	51.7	50.2	49.1	45.6	43.9	40.6	45.5
	S.D.	7.758	6.074	8.421	7.721	7.135	7.585	5.509	5.353	6.247	7.484	8.354	7.575	8.035
	TOTAL OBS	929	846	930	900	930	900	929	930	900	930	898	928	10950
18-20	MEAN	41.2	43.5	42.1	42.0	45.7	48.4	52.3	50.8	50.2	47.0	44.0	39.9	45.6
	S.D.	7.499	5.507	7.860	7.002	6.297	6.975	4.895	4.968	6.080	7.080	8.176	7.165	7.797
	TOTAL OBS	930	846	930	900	930	900	929	930	900	930	897	927	10949
21-23	MEAN	40.3	42.8	41.9	42.2	46.2	48.5	52.6	51.8	51.1	47.3	43.6	39.1	45.7
	S.D.	7.542	5.432	7.583	6.152	5.041	5.976	3.938	3.510	5.046	6.780	7.935	7.102	7.609
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	897	925	10948
ALL HOURS	MEAN	40.0	42.3	41.6	41.6	45.3	48.3	52.4	51.4	50.3	46.7	43.2	39.2	45.2
	S.D.	7.891	5.719	7.563	6.678	5.718	6.462	4.323	4.134	5.657	6.930	8.014	7.405	7.836
	TOTAL OBS	7439	6768	7442	7200	7440	7200	7438	7440	7200	7439	7191	7430	87625

USAF ETAC FORM OCT 75 0-89-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

RELATIVE HUMIDITY

23[illegible] MCCLELLAN AFB CA | 69-78,73-90 | JAN
STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	00-02	100.0	100.0	100.0	100.0	99.2	97.0	89.5	71.9	33.2	84.8	930
	03-05	100.0	100.0	100.0	100.0	99.4	97.7	91.0	77.2	34.3	85.7	930
	06-08	100.0	100.0	100.0	99.7	99.4	98.3	92.3	76.1	35.9	86.1	930
	09-11	100.0	100.0	100.0	99.2	96.9	91.5	80.8	56.9	27.5	81.2	930
	12-14	100.0	100.0	99.1	95.4	86.5	74.7	59.4	38.0	15.4	72.6	930
	15-17	100.0	100.0	98.5	93.5	83.2	71.3	55.2	32.3	7.6	69.9	929
	18-20	100.0	100.0	100.0	98.9	95.2	88.5	75.4	51.9	17.5	78.6	930
	21-23	100.0	100.0	100.0	99.8	98.4	94.8	87.2	63.7	26.9	82.8	930
TOTALS		100.0	100.0	99.7	98.3	94.3	89.2	78.9	56.8	24.8	8[illegible].2	7439

USAFETAC FORM JUL 64 0-87-5 (OL A)



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

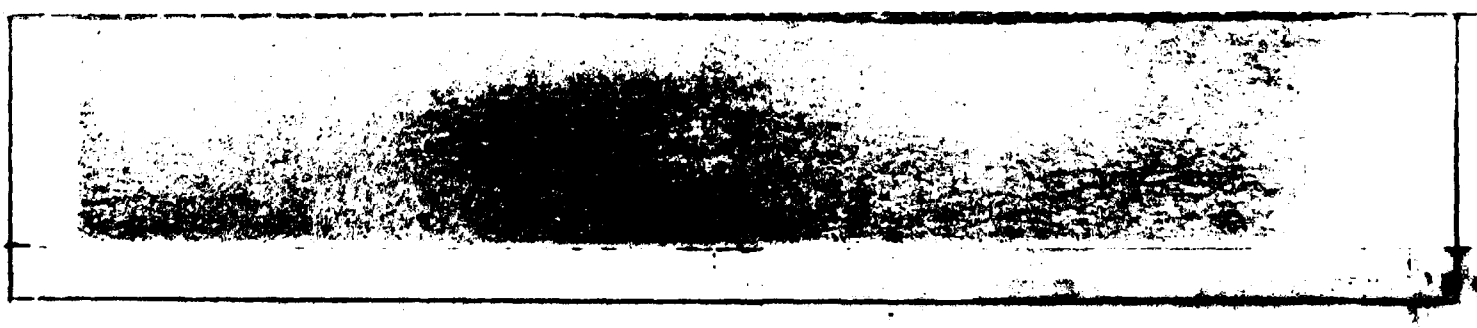
RELATIVE HUMIDITY

23238 (STATION) MCCLELLAN AFB CA (STATION NAME) 69-70,73-80 (PERIOD) FEB (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
FEB	00-02	100.0	100.0	100.0	99.9	99.5	98.2	88.5	52.5	12.1	80.7	846
	03-05	100.0	100.0	100.0	100.0	99.8	98.6	90.8	62.1	14.8	82.3	846
	06-08	100.0	100.0	100.0	100.0	99.8	98.6	93.0	67.5	16.4	83.4	846
	09-11	100.0	100.0	100.0	99.2	95.5	88.1	67.8	31.0	6.4	74.6	846
	12-14	100.0	100.0	99.5	95.3	80.7	56.1	31.6	10.8	1.7	63.3	846
	15-17	100.0	100.0	99.5	91.0	71.0	46.6	25.5	9.5	2.2	60.4	846
	18-20	100.0	100.0	100.0	99.5	92.9	77.1	55.7	21.6	3.8	70.6	846
	21-23	100.0	100.0	99.9	99.5	98.9	93.4	77.1	39.2	6.9	77.2	846
TOTALS		100.0	100.0	99.9	98.1	92.3	82.1	66.3	36.8	8.0	74.1	6768

USAFETAC FORM JUL 64 0-87-5 (OL A)



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

RELATIVE HUMIDITY

23208 MCCLELLAN AFB CA 69-70,73-80 MAR
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%		
MAR	00-02	100.0	100.0	99.8	98.4	94.7	86.2	70.0	34.9	8.6	75.0	930
	03-05	100.0	100.0	99.9	99.2	96.8	91.0	78.2	45.3	12.3	77.9	93[illegible]
	06-08	100.0	100.0	100.0	99.2	96.5	90.5	76.3	46.3	11.7	77.8	93[illegible]
	09-11	100.0	100.0	96.9	90.2	80.9	68.2	45.3	14.2	2.3	65.5	93[illegible]
	12-14	100.0	98.7	89.0	76.2	59.4	38.1	17.4	5.5	.1	54.1	93[illegible]
	15-17	100.0	97.7	83.7	65.8	49.1	30.5	15.5	5.7	.3	50.6	93[illegible]
	18-20	100.0	99.8	96.2	83.8	66.9	50.9	30.4	11.1	1.8	59.9	93[illegible]
	21-23	100.0	100.0	99.4	96.0	88.[illegible]	73.2	53.1	23.1	3.9	69.4	93[illegible]
TOTALS		100.0	99.5	95.6	88.6	79.[illegible]	66.1	48.3	23.3	5.1	66.3	744[illegible]

USAFETAC FORM JUL 64 0-87-5 (OL A)

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

RELATIVE HUMIDITY

23208 (STATION) MCCLELLAN 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	99.8	97.1	91.9	77.3	54.9	23.8	4.0	70.5	900
	03-05	100.0	100.0	99.7	98.7	94.9	84.9	66.6	35.7	6.4	74.4	900
	06-08	100.0	100.0	99.4	97.2	92.2	78.6	58.2	26.0	5.2	71.4	900
	09-11	100.0	99.3	93.0	80.3	60.9	36.6	13.8	4.0	1.2	54.7	900
	12-14	100.0	94.8	76.6	54.2	33.1	13.0	5.7	2.7	.7	43.7	900
	15-17	100.0	90.2	69.4	43.2	24.0	11.3	6.4	2.8	.6	40.3	900
	18-20	100.0	97.8	87.3	70.8	49.0	26.9	11.7	3.6	.7	50.4	900
	21-23	100.0	100.0	98.6	93.4	80.2	58.6	32.3	9.7	2.0	63.1	900
TOTALS		100.0	97.8	90.5	79.4	65.8	48.4	31.2	13.5	2.6	58.6	7200

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

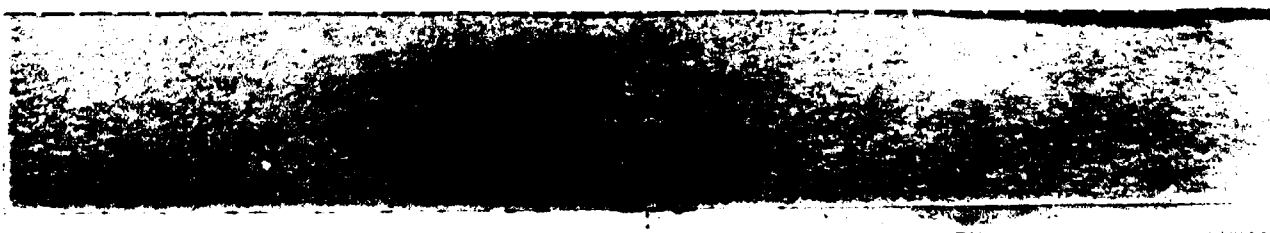
RELATIVE HUMIDITY

23230	MCCLELLAN AFB CA	69-70,73-80	MAY
STATION	STATION NAME	PERIOD	MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAY	00-02	100.0	100.0	99.2	96.2	87.2	65.3	34.0	8.2	.8	65.[illegible]	93[illegible]
	03-05	100.0	100.0	99.9	98.3	93.2	80.0	55.1	16.8	1.3	70.1	930
	06-08	100.0	100.0	98.7	93.8	84.2	62.9	32.9	7.4	.8	63.8	930
	09-11	100.0	98.1	89.1	65.1	35.4	10.9	2.7	.5		45.9	930
	12-14	100.0	91.5	62.3	27.7	6.9	2.5	1.0	.3		34.9	930
	15-17	100.0	80.6	45.6	18.8	5.2	2.3	.8	.3	.2	31.1	93[illegible]
	18-20	100.0	93.5	75.5	52.0	27.3	9.4	3.3	.5	.2	42.1	930
	21-23	100.0	99.8	98.2	91.8	69.2	40.3	14.5	2.6	.3	57.5	930
TOTALS		100.0	95.4	83.6	68.0	51.1	34.2	18.0	4.6	.5	51.3	744[illegible]

USAFETAC FORM JUL 64 0-87-5 (OL A)



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

RELATIVE HUMIDITY

23208 | MCCLELLAN AFB CA | 69-70,73-80 | JUN
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%		
JUN	00-02	100.0	99.4	97.1	92.3	76.0	51.3	25.2	3.8	.3	60.4	900
	03-05	100.0	100.0	98.4	95.7	85.9	68.4	42.2	10.6	1.0	66.1	900
	06-08	100.0	99.8	96.3	91.1	74.3	52.8	25.1	4.4	.7	60.3	900
	09-11	100.0	95.8	84.3	59.7	30.9	7.9	1.0	.3	.3	43.6	900
	12-14	100.0	85.9	55.3	21.7	3.9	.7	.6	.2	.1	32.4	900
	15-17	99.9	74.3	37.1	11.4	1.7	.3	.3	.2		28.0	900
	18-20	99.8	89.6	67.8	40.0	14.2	2.6	.7	.3		37.2	900
	21-23	100.0	99.0	93.6	82.0	54.2	25.4	7.1	.9	.1	52.0	900
TOTALS		100.0	93.0	78.7	61.7	42.6	26.2	12.8	2.6	.3	47.5	7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

RELATIVE HUMIDITY

23208	MCCLELLAN AFB CA	69-70,73-80	JUL
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%		
JUL	00-02	100.0	100.0	99.9	92.9	72.3	39.9	17.6	2.6	.2	58.4	930
	03-05	100.0	100.0	100.0	97.3	85.8	62.7	32.7	8.9	.9	64.9	930
	06-08	100.0	100.0	99.8	94.8	80.1	54.1	24.3	5.1	.3	61.7	930
	09-11	100.0	99.8	89.8	62.2	28.7	8.4	2.5	.6		44.7	930
	12-14	100.0	94.0	51.5	14.6	2.7	1.6	1.1	.8	.2	32.3	930
	15-17	100.0	72.9	25.8	7.4	2.4	1.6	1.0	.8		26.8	929
	18-20	100.0	88.6	60.3	29.9	10.4	2.7	1.0	.2		35.0	929
	21-23	100.0	100.0	96.6	79.2	47.5	19.5	5.9	.6	.2	50.7	930
TOTALS		100.0	94.4	78.0	59.8	41.2	23.8	10.8	2.5	.2	46.8	7438

USAFETAC FORM 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

RELATIVE HUMIDITY

23208 (STATION) MCCLELLAN 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	100.0	99.5	93.3	71.7	47.8	22.3	3.9	.2	59.9	93[illegible]
	03-05	100.0	100.0	99.7	97.5	84.1	64.6	42.9	13.0	.9	66.4	93[illegible]
	06-08	100.0	100.0	99.7	94.3	82.7	61.3	36.3	10.9	.6	64.6	930
	09-11	100.0	99.8	88.0	65.2	36.9	13.0	2.2	.5		46.3	930
	12-14	100.0	90.6	57.0	22.6	4.5	1.0	.6	.3		33.1	930
	15-17	100.0	71.4	31.4	10.0	1.5	.8	.6	.4		27.3	930
	18-20	100.0	90.5	64.3	35.5	16.5	4.4	1.5	.8		36.9	930
	21-23	100.0	100.0	98.0	81.1	54.3	26.8	6.8	1.3		52.4	930
TOTALS		100.0	94.0	79.7	62.4	44.0	27.5	14.2	3.9	.2	48.4	744[illegible]

USAFETAC FORM AWS 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23206 | MCCLELLAN AFB CA | 69-70,73-80 | SEP
STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
SEP	00-02	100.0	99.9	99.3	93.8	76.2	54.0	32.6	11.2	1.0	62.7	900
	03-05	100.0	100.0	100.0	97.1	85.8	67.7	47.7	18.3	4.2	68.1	900
	06-08	100.0	100.0	99.3	94.6	83.6	65.9	46.8	18.2	5.1	67.3	900
	09-11	100.0	98.4	83.8	64.4	43.7	21.8	6.6	1.9	.6	47.9	900
	12-14	100.0	88.2	56.1	27.6	9.1	2.8	1.6	1.2	.1	34.4	900
	15-17	100.0	78.0	38.3	16.1	5.1	2.6	1.7	1.1	.6	31.0	900
	18-20	100.0	95.7	75.2	47.7	24.9	10.3	3.1	1.6	.3	41.4	900
	21-23	100.0	100.0	98.6	86.1	60.0	33.4	14.6	3.2	.4	55.4	900
TOTALS		100.0	95.0	81.3	65.9	48.6	32.3	19.3	7.0	1.5	50.9	7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23208 (STATION) MCCLELLAN AFB CA (STATION NAME) 69-70,73-80 (PERIOD) OCT (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
OCT	00-02	100.0	100.0	99.4	97.1	88.6	72.0	53.2	26.1	5.1	70.1	930
	03-05	100.0	100.0	99.9	98.8	94.2	84.1	65.8	39.2	11.5	75.2	930
	06-08	100.0	100.0	99.8	97.7	92.9	83.5	65.8	41.6	11.8	75.3	929
	09-11	100.0	99.2	91.4	78.1	61.3	40.9	20.3	7.0	2.4	55.9	930
	12-14	100.0	92.7	72.8	46.8	21.7	7.5	5.2	2.8	1.1	40.9	930
	15-17	100.0	89.9	61.8	35.9	18.1	8.3	4.6	1.6	.4	37.8	930
	18-20	100.0	98.9	90.4	72.2	50.5	28.8	14.2	4.8	.5	51.8	930
	21-23	100.0	99.5	98.6	93.0	80.4	59.1	36.9	13.3	2.0	64.2	930
TOTALS		100.0	97.5	89.3	77.5	63.5	48.0	33.3	17.1	4.4	58.9	7439

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23208 (STATION) MCCLELLAN 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	99.4	99.2	96.8	89.4	77.8	55.0	22.4	79.8	900
	03-05	100.0	100.0	99.8	99.3	96.9	92.1	83.8	65.4	27.6	82.3	899
	06-08	100.0	100.0	100.0	99.3	97.3	93.2	86.2	69.1	31.3	83.4	900
	09-11	100.0	100.0	99.0	95.1	86.4	72.2	56.3	34.7	14.3	71.6	900
	12-14	100.0	99.6	92.6	79.0	60.0	42.9	26.4	13.7	4.6	57.6	900
	15-17	100.0	99.4	91.0	74.5	56.6	40.9	26.3	14.1	4.2	56.5	898
	18-20	100.0	100.0	98.4	93.9	82.3	66.3	50.8	29.0	10.7	68.7	897
	21-23	100.0	100.0	99.6	97.9	93.6	81.7	65.8	44.9	16.6	75.8	897
TOTALS		100.0	99.9	97.5	92.3	83.7	72.3	59.2	40.7	16.5	72.0	7191

USAFETAC FORM JUL 64 0-87-5 (OL A)



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

RELATIVE HUMIDITY

23208 (STATION) MCCLELLAN AFB CA (STATION NAME) 68-70,73-79 (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	99.8	99.7	98.0	94.4	88.1	67.2	28.7	83.6	930
	03-05	100.0	100.0	99.9	99.7	98.9	96.2	90.0	73.5	34.6	85.0	930
	06-08	100.0	100.0	100.0	99.8	98.9	96.1	89.9	74.2	35.6	85.3	930
	09-11	100.0	100.0	99.6	98.3	95.5	88.4	75.4	55.4	24.2	79.5	930
	12-14	100.0	100.0	97.8	91.7	80.4	66.8	49.4	28.7	7.2	68.	930
	15-17	100.0	100.0	97.7	90.8	78.6	62.2	47.2	26.0	4.6	66.4	926
	18-20	100.0	99.9	99.8	98.1	94.6	83.4	69.0	45.6	15.5	76.3	927
	21-23	100.0	100.0	100.0	99.2	97.4	92.9	81.7	58.5	24.3	81.2	926
TOTALS		100.0	100.0	99.3	97.2	92.8	85.1	73.8	53.6	21.8	78.2	7430

USAFETAC FORM JUL 64 0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

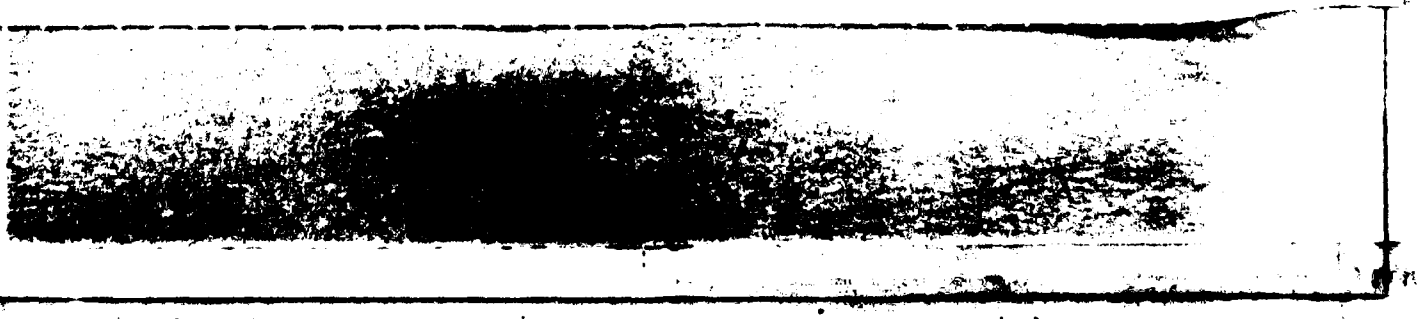
RELATIVE HUMIDITY

23215 MCCLELLAN AFB CA 65-70,73-80 ALL
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	ALL	100.0	100.0	99.7	98.3	94.8	89.2	78.9	58.8	24.8	80.2	7439
FEB		100.0	100.0	99.9	98.1	92.3	82.1	66.3	36.8	8.0	74.1	6768
MAR		100.0	99.5	95.6	88.6	79.0	66.1	48.3	23.3	5.1	66.3	7440
APR		100.0	97.8	90.5	79.4	65.8	48.4	31.2	13.5	2.6	58.6	7200
MAY		100.0	95.4	83.6	68.0	51.1	34.2	18.0	4.6	.5	51.3	7443
JUN		100.0	93.0	78.7	61.7	42.6	26.2	12.8	2.6	.3	47.5	7200
JUL		100.0	94.4	78.0	59.8	41.2	23.8	10.8	2.5	.2	46.8	7438
AUG		100.0	94.0	79.7	62.4	44.0	27.5	14.2	3.9	.2	48.4	7441
SEP		100.0	95.0	81.3	65.9	48.6	32.3	19.3	7.0	1.5	50.9	7200
OCT		100.0	97.5	89.3	77.5	63.5	48.0	33.3	17.1	4.4	58.9	7439
NOV		100.0	99.9	97.5	92.3	83.7	72.3	59.2	40.7	16.5	72.0	7191
DEC		100.0	100.0	99.3	97.2	92.8	85.1	73.8	53.6	21.8	78.2	7436
TOTALS		100.0	97.2	89.4	79.1	66.6	52.9	38.8	22.0	7.2	61.1	87629

USAFETAC FORM JUL 64 0-87-5 (OL A)



U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F PRESSURE SUMMARY

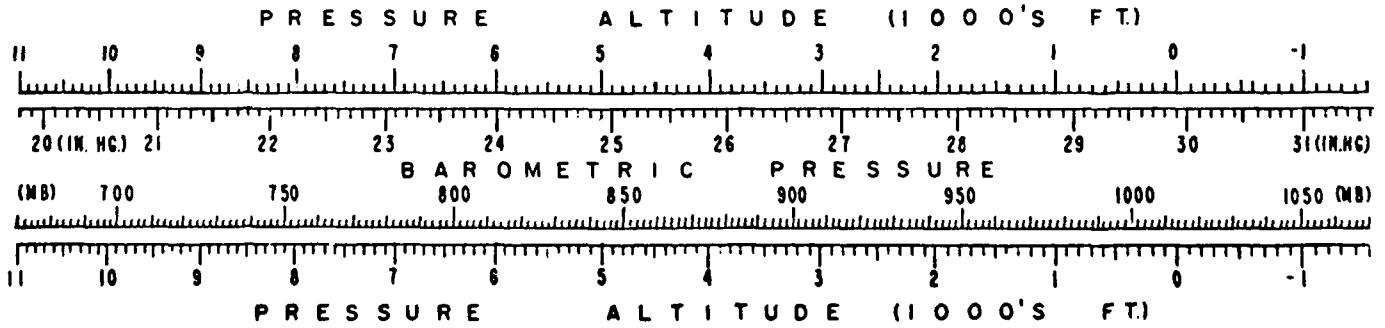
Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

NOTES: Station pressure not reported for all services until late in 1945.
Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.
METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

1. Station pressure is presented in the table in inches of mercury.

2. Sea-level pressure is presented in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure-altitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



74-20667

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

23208 — STATION
MCCLELLAN AFB CA — STATION NAME
68-70,73-80 — YEARS

HRS. (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
01	MEAN	30.002	29.984	29.935	29.927	29.839	29.806	29.791	29.786	29.799	29.899	30.001	30.042	29.901
	S.D.	.183	.189	.156	.110	.095	.091	.079	.079	.082	.097	.148	.156	.156
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
04	MEAN	30.001	29.975	29.928	29.923	29.840	29.809	29.797	29.788	29.802	29.900	30.000	30.042	29.900
	S.D.	.185	.192	.157	.111	.096	.091	.078	.078	.082	.098	.148	.157	.156
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
07	MEAN	30.009	29.988	29.953	29.951	29.871	29.841	29.830	29.823	29.836	29.926	30.019	30.051	29.925
	S.D.	.190	.196	.160	.114	.095	.090	.076	.077	.081	.099	.149	.158	.152
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
10	MEAN	30.045	30.013	29.974	29.964	29.877	29.847	29.839	29.836	29.851	29.948	30.046	30.085	29.943
	S.D.	.189	.199	.159	.115	.096	.090	.076	.077	.081	.099	.150	.158	.157
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
13	MEAN	29.999	29.981	29.941	29.931	29.844	29.819	29.809	29.800	29.810	29.901	30.000	30.037	29.906
	S.D.	.182	.192	.155	.113	.095	.093	.078	.079	.080	.100	.148	.154	.153
	TOTAL OBS	310	282	310	300	310	300	309	310	300	310	300	310	3651
16	MEAN	29.976	29.949	29.904	29.890	29.803	29.781	29.764	29.754	29.766	29.866	29.973	30.017	29.870
	S.D.	.181	.189	.150	.112	.096	.092	.080	.079	.081	.102	.146	.152	.156
	TOTAL OBS	309	282	310	300	310	300	309	310	300	310	299	309	3648
19	MEAN	29.986	29.956	29.907	29.885	29.799	29.773	29.754	29.745	29.764	29.873	29.981	30.026	29.870
	S.D.	.183	.189	.146	.109	.095	.091	.081	.080	.082	.103	.148	.153	.160
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	299	309	3650
22	MEAN	30.002	29.972	29.934	29.918	29.833	29.804	29.787	29.776	29.792	29.896	30.000	30.042	29.896
	S.D.	.182	.191	.147	.109	.097	.089	.080	.080	.080	.099	.150	.155	.157
	TOTAL OBS	310	282	310	300	310	300	309	310	300	310	299	308	3648
ALL HOURS	MEAN	30.003	29.977	29.934	29.924	29.838	29.810	29.796	29.788	29.802	29.901	30.003	30.043	29.901
	S.D.	.185	.193	.155	.114	.099	.094	.083	.084	.086	.102	.150	.156	.158
	TOTAL OBS	2479	2256	2480	2400	2480	2400	2477	2480	2400	2480	2397	2476	29205

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

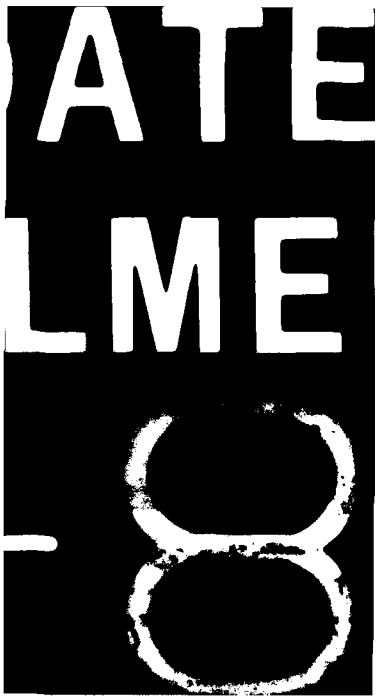
MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

23208 (STATION) MCCLELLAN AFB CA (STATION NAME) 68-70,73-80 (YEARS)

HRS. (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
01	MEAN	1019.2	1018.6	1016.9	1016.6	1013.5	1012.4	1011.9	1011.7	1012.2	1015.6	1019.1	1020.6	1015.7
	S.D.	6.346	6.487	5.365	3.782	3.263	3.088	2.693	2.668	2.797	3.334	5.121	5.413	5.400
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
04	MEAN	1019.2	1018.3	1016.6	1016.4	1013.6	1012.5	1012.1	1011.8	1012.2	1015.6	1019.1	1020.6	1015.7
	S.D.	6.388	6.625	5.395	3.842	3.271	3.092	2.633	2.659	2.784	3.371	5.128	5.433	5.379
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
07	MEAN	1019.5	1018.8	1017.5	1017.4	1014.6	1013.6	1013.2	1013.0	1013.4	1016.6	1019.8	1020.9	1016.5
	S.D.	6.557	6.782	5.519	3.945	3.253	3.053	2.596	2.617	2.762	3.381	5.172	5.480	5.266
	TOTAL OBS	310	282	310	300	310	300	310	310	300	309	299	310	3650
10	MEAN	1020.7	1019.6	1018.2	1017.8	1014.8	1013.8	1013.5	1013.4	1013.9	1017.3	1020.7	1022.1	1017.2
	S.D.	6.522	6.852	5.502	3.977	3.286	3.063	2.584	2.625	2.760	3.415	5.233	5.488	5.449
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
13	MEAN	1019.2	1018.5	1017.1	1016.7	1013.7	1012.9	1012.5	1012.2	1012.6	1015.7	1019.1	1020.4	1015.9
	S.D.	6.304	6.619	5.319	3.916	3.255	3.153	2.641	2.664	2.713	3.415	5.123	5.334	5.278
	TOTAL OBS	309	282	310	300	310	300	310	310	300	310	300	310	3651
16	MEAN	1018.3	1017.4	1015.8	1015.3	1012.3	1011.6	1011.0	1010.6	1011.0	1014.4	1018.2	1019.7	1014.6
	S.D.	6.256	6.500	5.140	3.860	3.261	3.128	2.725	2.681	2.744	3.485	5.048	5.292	5.384
	TOTAL OBS	309	282	310	300	310	300	309	310	300	310	299	309	3648
19	MEAN	1018.7	1017.6	1015.9	1015.1	1012.2	1011.3	1010.6	1010.3	1010.9	1014.7	1018.4	1020.0	1014.6
	S.D.	6.320	6.511	5.002	3.757	3.252	3.084	2.757	2.721	2.780	3.520	5.121	5.312	5.521
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	299	309	3650
22	MEAN	1019.2	1018.2	1016.8	1016.2	1013.3	1012.4	1011.7	1011.4	1011.9	1015.5	1019.1	1020.6	1015.5
	S.D.	6.301	6.606	5.060	3.758	3.300	3.020	2.714	2.714	2.738	3.391	5.191	5.386	5.415
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	299	308	3649
ALL HOURS	MEAN	1019.3	1018.4	1016.9	1016.4	1013.5	1012.5	1012.1	1011.8	1012.3	1015.7	1019.2	1020.6	1015.7
	S.D.	6.400	6.646	5.336	3.947	3.382	3.191	2.826	2.844	2.923	3.514	5.187	5.426	5.446
	TOTAL OBS	2478	2256	2480	2400	2480	2400	2479	2480	2400	2479	2396	2476	29204

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