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McCLELLAN AFB

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USAFETAC
Air Weather Service (MAC)

AD-A082406

REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

MCCLELLAN AFB CALIF/SACRAMENTO WBAN# 23208
N 38 40 W 121 24 ELEV 76 FT KMCC WMO# - - -

POR FROM HOURLY OBS: NOV 39-DEC 72
POR FROM DAILY OBS: NOV 39-DEC 72

JUL 22 1975

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ASHEVILLE, N. C.

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THE EXTREME VALUES COULD CONTAIN SUSPECT OR QUESTIONABLE DATA. SUCH CASES USUALLY APPEAR IN THE TABULATIONS AS A PERCENTAGE FREQUENCY OF ".0", WHICH USUALLY INDICATES ONLY ONE OCCURRENCE. THESE MAY OR MAY NOT BE COMPLETELY VALID, BUT THE USER SHOULD NOT DISREGARD THEM ENTIRELY. OBVIOUS ERRORS OR IMPOSSIBLE CONDITIONS HAVE BEEN LINED THROUGH IN BLACK INK.

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
PARTC SURFACE WINDS
PART D CEILING VERSUS VISIBILITY
SKYCOVER
PART E DAILY MAX, MIN, & MEAN TEMP
EXTREME MAX & MIN TEMP
PSYCHROMETRIC-DRY VS WET BULB
MEAN & STD DEV -
(DRY BULB, WET BULB, & DEW POINT)
RELATIVE HUMIDITY
PART F STATION PRESSURE
SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

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

S74-2995A

STATION NO ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	STATION ELEV (FT)	CALL SIGN	WMO NUMBER
23208	MCCLELLAN AFB CALIF/SACRAMENTO	N 38 40	W 121 40	86	KMCC	

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL (FT)		OBS PER DAY
			FROM	TO			STATION (FT)	TYPE BAROMETER	
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 39 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	Dec 72	Same	Same	86	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 Hangar.	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	

USAFETAC FORM APR 68 0-19 (OL A)

CONTINUED ON REVERSE SIDE

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
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 Dec 72	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.

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[illegible] WEATHER SERVICE/MAC

WEATHER CONDITIONS

23[illegible] | MCCLELLAN AFB CALIF/SACRAMENTO | 57-72 | LL
STATION | STATION NAME | YEARS | MONTH

[illegible] 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 [illegible] SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JAN	ALL	.1	12.9	.0	.1		13.0	28.7	13.2		.1	39.[illegible]	23[illegible]6
FEB		.1	10.5		.0		10.5	13.[illegible]	.[illegible]			21.[illegible]	21757
MAR		.1	7.3		.0	.0	7.3	3.3	3.3			6.[illegible]	24024
APR		.1	5.4				5.4	1.3	2.0			3.2[illegible]	23196
MAY		.1	2.6				2.6	.4	.0		.0[illegible]	1.3	23999
JUN		.1	.9				.9	.1	.5		.0	.7[illegible]	23978
JUL		.0	.2				.2	.1	.9			.9	24156
AUG		.0	.3				.3	.1	1.1			1.1	24238
SEP		.1	.7				.7	.5	4.0		.1	4.5	23455
OCT		.1	2.9				2.9	3.8	9.7		.1	12.9	24231
NOV		.0	7.6			.0	7.6	15.1	17.6		.0	30.6	23659
DEC		.0	13.0	.0	.0		13.0	32.2	16.2		.0	45.8	24496
TOTALS		.1	5.4	.0	.0	.0	5.4	8.3	6.7		.0	14.0	283916

DATA PROCESSING BRANCH
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US WEATHER SERVICE/MAC

WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
23 [illegible]	MCCLELLAN AFB CALIF/SACRAMENTO	62-72	[illegible]

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	.0	12.3				12.3	32.1	1[illegible].6			39.2	2965
	03-05	.0	14.8		.0		14.8	34.4	[illegible].3			39.7	2926
	06-08	.1	15.4		.0		15.4	41.8	1[illegible].1			47.9	3022
	09-11		13.4	.1	.1		13.6	35.6	16.9			47.7	3047
	12-14		11.9		.0		11.9	21.9	10.1			38.7	3040
	15-17	.1	11.6				11.6	17.9	20.0		.0	35.8	3016
	18-20	.0	11.3				11.3	20.4	15.1			32.9	2921
	21-23		11.6				11.6	25.6	12.0			34.2	2859
TOTALS		.0	12.8	.0	.0		12.8	28.7	13.9		.0	39.5	23696

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AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

23232 | MCCLELLAN AFB CALIF/SACRAMENTO | 62-72 | | |
STATION | STATION NAME | YEARS | | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
FE	00-0[illegible]		11.0				11.0	15.[illegible]	[illegible].1			19.[illegible]	2[illegible]7[illegible]
	03-0[illegible]		11.9				11.9	19.7[illegible]	[illegible].[illegible]			23.[illegible]	2[illegible]6
	06-0[illegible]		12.3				12.3	26.1	[illegible].[illegible]			37.[illegible]	2754
	09-11		10.7		.0		10.7	19.[illegible]	13.3			29.[illegible]	2743
	12-14	.1	10.0				10.0	9.3	13.4			20.7	2741
	15-17	.1	9.7				9.7	5.[illegible]	14.2			18.[illegible]	2745
	18-2[illegible]	.1	8.7				8.7	6.3	9.3			14.5	2687
	21-23	.1	9.3				9.3	9.6	7.4			15.3	2674
TOTALS		.1	10.5		.0		10.5	13.0	9.8			21.6	21787

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WEATHER CONDITIONS

93134 | MCCLELLAN AFB CALIF/SACRAMENTO | 67-72 | 4
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
A	00-0		7.9				7.9	2.[illegible]	.[illegible]			[illegible]	[illegible]
	03-0		7.7				7.7	4.[illegible]	.1			[illegible]	2[illegible]
	06-0		7.9				7.9	10.[illegible]	.[illegible]			[illegible]	30[illegible]
	09-11		7.6			.0	7.6	4.[illegible]	[illegible].9			1[illegible].6	3056
	12-14	.1	7.7		.1	.0	7.7	1.7	4.8			6.[illegible]	3059
	15-17	.2	8.4				[illegible].4	1.1	3.3			4.4	3024
	18-20	.1	7.4				7.4	.[illegible]	2.0			[illegible].7	2963
	21-23		7.6				7.6	.[illegible]	.7			1.5	2962
TOTALS		.1	7.8		.0	.0	7.8	3.3	3.3			6.2	24024

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AIR WEATHER SERVICE / MAC

WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
23232	MCCLELLAN AFB CALIF/SACRAMENTO	49-72	APR

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
AP	00-02		5.0				5.0	.2	.3			1.2	2854
	03-05		5.7				5.7	2.	1.1			3.5	2865
	06-08		5.3				5.3	4.4	1.6			3.8	2922
	09-11	.0	5.4				5.4	1.4	4.0			5.2	2953
	12-14	.1	5.5				5.5	.3	2.3			2.6	2949
	15-17	.2	5.8				5.8	.3	1.3			1.6	2919
	18-20	.1	5.2				5.2	.5	.9			1.4	2861
	21-23		5.1				5.1	.3	.4			.7	2865
TOTALS		.1	5.4				5.4	1.3	2.0			3.2	23198

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USAF ETAC
[illegible] SEP.IC / [illegible]

WEATHER CONDITIONS

23[illegible] MCCLELLAN AF - CALIF/SACRAMENT [illegible]-72 AY
STATION STATION NAME YEARS MONTH

[illegible]ROETAC FREQUENCY OF OCCURRENCE OF WEATHER
CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREFZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
[illegible]A	00-0[illegible]	.1	3.0				3.0	.[illegible]	.1			.3	2960
	03-0[illegible]	.0	2.7				2.7	1.1	.0			1.[illegible]	2958
	06-0[illegible]		2.4				2.4	1.3	3.0		.0	4.1	3023
	09-11		2.3				2.3	.[illegible]	1.6			1.[illegible]	3051
	12-1[illegible]	.0	2.4				2.4	.1	1.0			1.[illegible]	3058
	15-17	.3	2.8				2.8	.3	.2			.5	3024
	18-2[illegible]	.2	3.2				3.2	.[illegible]	.2			.4	2959
	21-23	.1	2.2				2.2		.1			.1	2960
TOTALS		.1	2.6				2.6	.4	.9		.0	1.3	23999

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
23232	MCCLELLAN AF CALIF/SACRAMENTO	47-74	JUL

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JUL	00-02	.1	1.0				1.0		.1			.1	2313
	03-05	.1	.8				.9	.4	.5			.9	2871
	06-08	.0	1.0				1.0	.9	1.9		.0	2.5	2897
	09-11		1.1				1.1	.2	1.1			1.3	2896
	12-14		.9				.9		.6		.0	.6	2902
	15-17	.0	1.1				1.1		.4			.4	2907
	18-20	.1	.6				.6		.1			.1	2873
	21-23	.1	.7				.7						2814
TOTALS		.1	.9				.9	.1	.6		.0	.7	22975

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AIR WEATHER SERVICE / MAC

WEATHER CONDITIONS

23232 | MCCLELLAN AF CALIF/SACRAMENTO | 49-72 | JUL
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OES 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	.0	.1				.1		.2			.2	2962
	03-05	.0	.1				.1	.2	.6			.2	3019
	06-08	.0	.2				.2	.2	1.9			2.0	3046
	09-11	.0	.2				.2		1.7			1.7	3039
	12-14	.1	.3				.3		.9			.9	3054
	15-17	.0	.1				.1	.0	.4			.4	3045
	18-20		.1				.1	.2	.4			.4	3025
	21-23	.1	.2				.2		.1			.1	2965
TOTALS		.0	.2				.2	.1	.8			.8	24155

DATA PROCESSING OFFICE
USAF ETAC
AIR WEATHER SERVICE / MAC

WEATHER CONDITIONS

23205 | MCCLELLAN AFB CALIF/SACRAMENTO | 40-72 | AU
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
AUG	00-02	.0	.2				.2						2971
	03-05		.3				.3	.2	.6			.7	3032
	06-08	.1	.3				.3	.4	2.8			3.1	3066
	09-11		.2				.2	.2	2.3			2.3	3057
	12-14		.2				.2		1.7			1.7	3057
	15-17		.3				.3		.7			.7	3050
	18-20	.0	.3				.3		.5			.5	3035
	21-23		.3				.3	.1				.1	2970
TOTALS		.0	.3				.3	.1	1.1			1.1	24238

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USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

23[illegible] | [illegible]CLELLAN AFB, CALIF/SACRAMENTO | [illegible]-72 | [illegible]
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
[illegible]	00-0[illegible]	.0	.[illegible]				.[illegible]	.[illegible]	.[illegible]			.[illegible]	[illegible]
	03-0[illegible]	.1	.[illegible]				.[illegible]	.[illegible]	1.[illegible]			[illegible].1	2336
	06-0	.1	1.1				1.1	[illegible].1	[illegible].[illegible]		.1	1[illegible].7	[illegible]
	09-11		1.0				1.0	.[illegible]	[illegible].1		.3	[illegible].[illegible]	2952
	12-14	.2	.8				.[illegible]	.1	[illegible].5		.3	[illegible].[illegible]	2952
	15-17	.2	.5				.5	.[illegible]	[illegible].4		.1	[illegible].6	2956
	18-2[illegible]	.2	.5				.5		[illegible].9		.0	[illegible].9	2934
	21-23	.1	.4				.4	.[illegible]	1.2			1.[illegible]	2874
TOTALS		.1	.7				.7	.5	4.0		.1	4.5	23455

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE / MAC

4

WEATHER CONDITIONS

23232 | MCCLELLAN AFB CALIF/SACRAMENTO | 60-72 | CT
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND-OR HAZE	BLOWING SNOW	DUST AND-OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
OCT	00-02	.	2.8				2.8	3.4	4.5			7.2	2973
	03-05	.1	3.2				3.2	5.0	9.9			9.5	3020
	06-08	.0	2.9				2.9	10.4	14.3		.0	23.5	3065
	09-11		2.7				2.7	4.4	16.2		.5	20.1	3061
	12-14		3.2				3.2	1.5	12.4		.1	13.5	3054
	15-17	.0	3.1				3.1	1.0	9.9		.1	10.9	3057
	18-20	.1	2.6				2.6	.9	8.5			9.2	3024
	21-23	.1	2.9				2.9	2.2	6.7		.0	8.3	2971
TOTALS		.1	2.9				2.9	3.8	9.7		.1	12.8	24231

4

WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
[illegible]	MCCLELLAN AF CALIF/SACRAMENTO	57-72	

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
[illegible]	00-0	.1	7.9				7.9	15.7	11.[illegible]			25.[illegible]	2[illegible]5
	03-0[illegible]		[illegible].3				[illegible].3	20.[illegible]	[illegible].3			29.2	2932
	06-0[illegible]	.0	[illegible].7				5.7	30.7	15.[illegible]			42.[illegible]	3002
	09-11		7.9				7.9	19.[illegible]	2[illegible].3		.1	40.[illegible]	3027
	12-14	.1	7.1				7.1	9.[illegible]	22.5			30.[illegible]	3027
	15-17	.1	7.6			.0	7.6	7.[illegible]	22.4		.0	28.[illegible]	2992
	18-2[illegible]		6.9				6.9	7.4	13.6			25.1	2934
	21-23		6.7				6.7	10.[illegible]	14.8			24.2	2[illegible]72
TOTALS		.0	7.6			.0	7.6	15.1	17.6		.0	30.6	23659

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WEATHER CONDITIONS

23 (STATION) MCCLELLAN AFB CALIF/SACRAMENTO (STATION NAME) 63-72 (YEARS) (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
05	00-0		12.7		.1		12.7	34.5	11.0			43.1	2964
	03-0	.0	14.9		.2		14.9	38.1	10.1			44.5	3009
	06-0		17.0	.1			17.1	45.2	17.9		.0	53.1	3126
	09-11		14.0				14.0	39.2	21.3		.1	55.7	3154
	12-14	.0	11.9				11.9	25.9	22.4			46.9	3155
	15-17	.0	10.6		.0		10.7	22.0	23.7			43.1	3155
	18-2		11.3		.0		11.3	23.5	13.3			39.2	3019
	21-23		11.2		.1		11.2	29.4	14.5		.1	41.7	2953
TOTALS		.0	13.0	.0	.0		13.0	32.2	16.2		.0	45.8	24496

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.

S74-29960

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XXXXXXXXXXXXXXXXXXXXXXXXXXXX
XX WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA

23208	MCCLELLAN AFB CALIF/SACRAMENTO	46-72	ALL
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM DAILY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JAN	DAILY	.5	49.6	.2	.4	.5	45.4	61.1	47.4			69.5	837
FEB		1.2	39.2		.1	.8	37.5	42.9	39.3			53.7	763
MAR		1.7	33.6		.1	1.0	33.5	17.3	17.0			25.4	837
APR		2.7	23.3		.1	1.5	22.2	8.0	8.3			13.6	810
MAY		1.8	15.6			.4	15.2	3.5	5.3			6.9	837
JUN		.9	7.9				7.5	1.0	4.1			4.7	810
JUL		.6	2.7				2.4	.6	6.1			6.4	834
AUG		.4	3.9			-	3.5	1.1	6.6			7.0	837
SEP		1.5	7.6			.1	7.0	3.7	19.5		.1	21.4	810
OCT		.4	14.7				14.3	17.7	34.2			41.1	837
NOV		1.5	33.8			.1	31.7	47.3	53.6			67.4	810
DEC		.6	46.8	.2	.7	.4	44.7	64.9	51.3		.1	79.6	837
TOTALS		1.1	23.2	.0	.1	.4	22.2	22.4	24.4		.0	32.7	9859

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PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

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

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

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

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

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

Continued on Reverse Side

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

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

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

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

74-29061

4

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF

(FROM DAILY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	.01-.04	.05-.09	.10-.24	.25-.49	.50-.99	1.00-1.49	1.50-1.99	2.00-2.49	2.50-2.99	3.00-3.49	3.50 OR MORE			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-0.9	1.0-2.4	2.5-3.9	4.0-5.9	6.0-9.9	10.0-14.9	15.0-19.9	20.0-29.9	30.0-49.9	50.0 OR MORE					
SNOW-DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN																		
FEB																		
MAR																		
APR																		
MAY																		
JUN																		
JUL																		
AUG																		
SEP																		
OCT																		
NOV																		
DEC																		
ANNUAL																		

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

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4

EXTREME VALUES

[illegible]

(FROM DAILY OBSERVATIONS)

23232 STATION — MCCLELLAN AFB, CALIF/SACRAMENTO STATION NAME — 39-72 YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
39													
40	1.31	1.05	1.75	.07	.45	TRACE	.03	.00	.00	.20	.70	1.04	1.75
41	1.01	.85	.95	1.34	2.44	.01	.00	TRACE	.04	.24	.21	.97	2.44
42	.57	.92	.95	.61	.33	.00	.00	.00	.04	.15	.46	.58	.95
43	2.69	.21	.73	1.22	.59	.17	TRACE	.00	.00	.36	.15	.05	2.69
44	.31	1.54	.46	.47	.38	.08	.09	.00	TRACE	.43	.98	.41	1.54
45	1.11	2.21	1.02	.16	.34	.04	.00	.00	.00	.04	.62	1.57	2.21
46	.57	.47	.48	TRACE	.42	.00	TRACE	.00	.01	.43	.73	.07	.73
47	.47	1.32	.56	.13	.13	.24	.00	.00	TRACE	.64	.48	.56	1.32
48	.37	.42	.88	.45	1.23	TRACE	.00	.00	.01	.57	.96	1.29	1.29
49	1.47	.53	.98	.00	.21	.09	.05	.01	TRACE	.08	1.37	.03	1.47
50	.96	1.49	.69	.54	.31	TRACE	.00	TRACE	.45	1.81	2.18	1.23	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	.01	.20	.00	.45	2.03	2.20
53	.96	.12	.74	1.79	1.11	.72	.00	.35	.00	.19	.83	.64	1.79
54	1.67	1.58	1.08	1.48	.18	TRACE	.00	.38	.38	.32	1.49	1.99	1.99
55	.93	.99	.12	.78	.76	TRACE	.00	.00	.51	.53	.67	3.03	3.03
56	1.94	1.03	.01	.80	.86	TRACE	.00	.00	.61	1.41	.03	.42	1.94
57	.91	1.19	.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	.85	.02	.00	TRACE	TRACE	2.01	.00	TRACE	.72	2.01
60	.87	1.78	.61	.54	.47	.00	TRACE	.00	TRACE	.08	1.20	.60	1.76
61	1.13	.57	1.01	.31	.27	TRACE	TRACE	.01	.09	.04	1.33	.03	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	.23	2.77
64	.98	.45	.33	.20	.26	.37	TRACE	.05	.00	.91	.76	2.05	2.05
65	.93	.19	.62	.75	.07	TRACE	.02	.44	TRACE	.04	.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	.30	.84	.82	1.19
MEAN													
S.D.													
TOTAL OBS.													

NOTE * (BASED ON < FULL MONTHS)

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

DATA PROCESSING BRANCH
USAF/ETAC/OL 4
4 AIR WEATHER SERVICE /MAC

EXTREME VALUES

PRECIPITATION

(FROM DAILY OBSERVATIONS)

2242 MCCLELLAN AFB CALIF/SACRAMENTO 59-72
STATION STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
69	1.41	1.26	.34	.91	.48	.22	TRACE	.07	.11	.05	.65	.93	1.41
70	1.13	.45	.59	.24	.01	.11	.00	.00	TRACE	.41	2.20	.04	2.20
71	.42	.11	.98	.23	.23	.11	.00	TRACE	TRACE	.23	.69	1.77	1.77
72	.31	.04	.10	.55	.19	.13	.04	.07	.42	.06	.46	.73	.98
MEAN	1.18	1.016	.755	.711	.473	.095	.004	.047	.165	.559	.791	1.034	1.899
S.D.	.640	.910	.475	.563	.510	.160	.010	.117	.374	.710	.967	.615	.838
TOTAL OBS.	1023	933	1023	985	1023	990	1023	1023	990	1023	1012	1054	12105

NOTE # (BASED ON < FULL MONTHS).

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

DATA PROCESSING BRANCH
USAF/ETAC/OL A
AIR WEATHER SERVICE/MAC

EXTREME VALUES

DAILY PRECIPITATION

(FROM DAILY OBSERVATIONS)

23232 STATION | MCCLELLAN AFB CALIF/SACRAMENTO STATION NAME | 39-[illegible] YEARS

TOTAL OF DAILY PRECIPITATION IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
39													
40	3.11	4.44	4.03	.72	.03	TRACE	.00	.03	.04	.45	1.66	3.05	[illegible]
41	3.72	4.53	4.14	3.09	2.66	.31	.03	TRACE	.05	.39	.79	4.45	21.36
42	1.91	2.47	2.59	3.56	.80	.00	.00	.00	.04	.69	1.71	3.17	17.29
43	3.63	.85	2.56	1.53	.09	.28	TRACE	.00	.00	.34	.14	6.13	14.90
44	2.82	3.95	.69	1.23	.66	.13	.30	.00	TRACE	1.01	6.03	[illegible]	16.42
45	1.53	4.75	3.50	.10	.70	.13	.00	.00	.00	1.97	1.43	3.52	19.53
46	.75	.99	1.01	TRACE	.63	.00	TRACE	.00	.01	.93	1.47	1.58	[illegible]
47	.03	2.34	2.21	.23	.18	.32	.00	.00	TRACE	2.58	.37	.03	9.99
48	.54	1.22	3.25	3.00	2.49	TRACE	.00	.00	.01	.72	.65	3.86	17.30
49	2.05	2.26	3.00	.00	.35	.00	.06	.01	TRACE	.19	1.77	[illegible]	13.74
50	3.31	3.32	1.71	1.22	.27	TRACE	.00	TRACE	.26	2.64	1.59	5.49	23.01
51	3.39	1.65	.95	.85	1.09	.00	.00	.00	.21	1.73	3.85	6.31	19.97
52	10.36	2.23	3.36	1.26	.09	.42	.01	.00	.20	.09	2.70	7.36	[illegible]
53	4.24	.16	2.12	2.94	1.53	.79	.09	.35	.03	.30	2.35	.39	15.47
54	4.21	4.17	4.38	2.38	.13	TRACE	.00	.39	.60	.02	2.99	5.32	24.73
55	3.93	1.61	.24	2.93	.95	TRACE	.00	.00	.99	.33	1.70	15.77	29.65
56	9.21	2.75	.01	1.63	1.21	TRACE	.00	.00	.61	1.99	.03	.42	19.86
57	2.33	5.03	3.15	2.04	2.44	TRACE	TRACE	.30	.65	1.43	.78	3.55	21.47
58	6.20	8.46	0.04	5.40	1.52	.61	.01	TRACE	.21	.24	.13	.99	29.87
59	3.89	6.11	.05	.92	.02	.00	TRACE	TRACE	2.39	.00	TRACE	1.66	16.98
60	4.69	4.88	2.25	1.79	.64	.00	TRACE	.30	TRACE	.06	3.45	1.24	20.91
61	5.11	1.51	3.57	.95	.54	TRACE	TRACE	.01	.09	.07	3.07	1.24	14.81
62	1.71	12.65	2.01	.47	.02	TRACE	TRACE	.11	.10	5.62	.58	2.37	26.34
63	4.79	1.56	3.87	3.37	1.29	TRACE	.00	TRACE	.22	1.76	4.62	.43	21.85
64	2.27	.72	1.14	.20	.55	.45	TRACE	.09	.00	1.51	2.68	3.34	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	3.08	2.49	2.62	.39	.60	.04	.69	.17	TRACE	.74	3.24	3.41	16.76
MEAN													
S. D.													
TOTAL OBS.													

NOTE * (BASED ON < FULL MONTHS)

DATA PROCESSING BRANCH
USAF/ETAC/OL A
AIR WEATHER SERVICE /MAC

EXTREME VALUES

(FROM DAILY OBSERVATIONS)

23232 MCCLELLAN AFB, CALIF/SACRAMENTO 39-72
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
69	5.11	6.94	1.17	1.27	.02	.28	TRACE	.09	.01	.03	.14	4.03	20.05
70	5.93	1.10	1.61	.51	.01	.17	.00	.07	TRACE	1.13	7.43	4.03	21.16
71	1.14	.19	2.57	.73	.59	.11	.00	TRACE	TRACE	.53	.78	5.21	11.46
72	.57	1.17	.24	1.47	.29	.18	.00	.07	1.13	1.27	4.63	2.47	13.22
MEAN	3.944	3.069	2.394	1.635	.712	.132	.004	.048	.214	.978	2.348	3.470	19.030
S.D.	2.623	2.747	1.571	1.377	.717	.213	.010	.117	.462	1.291	2.048	2.958	5.840
TOTAL OBS:	1023	933	1023	980	1023	990	1023	1023	990	1023	1012	1054	12103

NOTE * (BASED ON < FULL MONTHS)

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF

(FROM DAILY OBSERVATIONS)

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	[illegible]	.3	.4											.1	[illegible]	[illegible]	.1	.0
FEB	[illegible]	.3													[illegible]	[illegible]	[illegible]	.0
MAR	[illegible]														[illegible]	.0	.0	.0
APR	[illegible]	.1													[illegible]	[illegible]	[illegible]	.0
MAY	[illegible]														[illegible]	.0	.1	.0
JUN	[illegible]														[illegible]	[illegible]	[illegible]	[illegible]
JUL	[illegible]														[illegible]	.0	.0	.0
AUG	[illegible]														[illegible]	.0	.0	.0
SEP	[illegible]														[illegible]	.0	.0	.0
OCT	[illegible]														[illegible]	.0	.0	.0
NOV	[illegible]														[illegible]	.0	.0	.0
DEC	[illegible]	.6	.1											.1	[illegible]	.0	.3	.0
ANNUAL	99.9	.1	.2											.0	[illegible]	.0		

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

DATA PROCESSING OFFICE
USAF/ETAC/TL
4 AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL

(FROM DAILY OBSERVATIONS)

23[illegible] MCCLELLAN AFB CALIF/SACRAMENTO 39-72
STATION STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APP	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
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	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
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	.0	.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 < FULL MONTHS)

DATA PROCESSING BRANCH
USAF/ETAC/TDA
AIR WEATHER SERVICE / MAC

EXTREME VALUES

[illegible]

(FROM DAILY OBSERVATIONS)

23232 MCCLELLAN AFB CALIF/SACRAMENTO [illegible]
STATION STATION NAME YEARS

24 HOUR [illegible] INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
69	.1	.0	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	.1
70	.1	.2	.0	.1	.1	.1	.0	.0	.0	.1	.0	.0	.1
71	.1	.1	.1	.0	.1	.1	.0	.0	.0	.1	.1	.0	.1
72	.1	TRACE	.1	.0	.1	.1	.0	.0	.1	.1	.0	.0	.1
MEAN	.00	TRACE	.00	TRACE	.00	.00	.00	.00	.00	.00	.00	.01	.1
S. D.	.017	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.037	.062
TOTAL OBS.	837	763	837	810	837	810	837	837	810	837	810	837	9862

NOTE * (BASED ON < FULL MONTHS)

DATA PROCESSING BRANCH
USAF/ETAC/TAC
AIR WEATHER SERVICE / MAC

4

EXTREME VALUES

MONTHLY SUMMARY

FROM DAILY OBSERVATIONS

2282 MCCLELLAN AFB, CALIF/SACRAMENTO 39-72
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
40													
41													
42													
43													
44													
45													
46	.1	.0	.0	.2	.2	.0	.0	.2	.0	.2	.0	.0	.2
47	.1	.0	.0	.0	.2	.0	.0	.2	.0	.2	.0	.0	.2
48	.1	.0	.0	.0	.2	.0	.0	.2	.0	.2	.0	.0	.2
49	.1	.0	.0	.0	.2	.0	.0	.2	.0	.2	.0	.0	.2
50	.1	.0	.0	.0	.2	.0	.0	.2	.0	.2	.0	.0	.2
51	.1	.0	.0	.0	.0	.0	.0	.2	.0	.2	.0	.0	.2
52	.1	TRACE	.0	.2	.0	.0	.0	.2	.0	.2	.0	.0	TRACE
53	.1	.0	.0	.2	.0	.0	.0	.2	.0	.2	.0	.0	.2
54	.1	.0	.0	.2	.0	.0	.0	.2	.0	.2	.0	.0	.2
55	.1	.0	.0	.2	.0	.0	.0	.2	.0	.2	.0	.0	.2
56	.1	.0	.0	.2	.0	.0	.0	.2	.0	.2	.0	.0	.2
57	.1	.0	.0	.2	.0	.0	.0	.2	.0	.2	.0	.0	.2
58	.1	.0	.0	.2	.0	.0	.0	.2	.0	.2	.0	.0	.2
59	.1	.0	.0	.2	.0	.0	.0	.2	.0	.2	.0	.1	.2
60	.1	.0	.0	.2	.0	.0	.0	.2	.0	.2	.0	.0	.2
61	.1	.0	.0	.2	.0	.0	.0	.2	.0	.2	.0	.0	.2
62	.1	.0	.0	.2	.0	.0	.0	.2	.0	.2	.0	.0	.1
63	.2	.0	.0	.2	.0	.0	.0	.2	.0	.2	.0	.0	.2
64	TRACE	.0	.0	.2	.0	.0	.0	.2	.0	.2	.0	.0	TRACE
65	.0	.0	.0	.2	.0	.0	.0	.2	.0	.2	.0	.0	.0
66	.0	.0	.0	.2	.0	.0	.0	.2	.0	.2	.0	TRACE	*TRACE
67	TRACE	.0	.0	.2	.0	.0	.0	.2	.0	.2	.0	TRACE	TRACE
68	.0	.0	.0	.2	.0	.0	.0	.2	.0	.2	.0	TRACE	TRACE
MEAN													
S.D.													
TOTAL OBS.													

NOTE * (BASED ON < FULL MONTHS)

DATA PROCESSING BRANCH
USAF/ETAC/OL 4
AIR WEATHER SERVICE/MAC

EXTREME VALUES

...NTHLY ... FALL

FROM DAILY OBSERVATIONS

23254 STATION | MCCLELLAN AFB CALIF/SACRAMENTO STATION NAME | 37-72 YEARS

TOTAL MONTHLY SNOWFALL (INCHES)

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
70	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.00
71	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.00
72	.1	TRACE	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0
MEAN	.01	TRACE	.00	TRACE	.00	.00	.00	.00	.00	.00	.00	.01	.01
S.D.	.017	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.057	.069
TOTAL OBS.	837	763	837	810	837	810	837	837	810	837	810	837	9662

NOTE * (BASED ON < FULL MONTHS)

4

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF

(FROM DAILY OBSERVATIONS)

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	99.9	.1																
FEB	100.0																	
MAR	99.9	.1																
APR	100.0																	
MAY	100.0																	
JUN	100.0																	
JUL	100.0																	
AUG	100.0																	
SEP	100.0																	
OCT	100.0																	
NOV	100.0																	
DEC	99.9	.1																
ANNUAL	100.0	.0																

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

4

EXTREME VALUES

FROM DAILY OBSERVATIONS

STATION STATION NAME YEARS

DAILY SNOW DEPTH IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
42													
43													
44			TRACE										TRACE
45													
46													
47													
48													
49													
50													
51													
52													
53													
54													
55													
56													
57													
58													
59													
60													
61													
62	TRACE												TRACE
63													
64													
65													
66													
67													
68													
MEAN													
S.D.													
TOTAL OBS.													

NOTE # (BASED ON < FULL MONTHS)

DATA PROCESSED BY
USAF/ETAC/OL-A
AIR WEATHER SERVICE / MAC

4

EXTREME VALUES

FROM DAILY OBSERVATIONS

[redacted] STATION [redacted] STATION NAME [redacted] YEARS

DAILY PRECIPITATION (INCHES)

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[redacted]													
[redacted]													
[redacted]													
[redacted]													
MEAN	TRACE	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
S.D.	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.956
TOTAL OBS.	1023	933	1023	990	1023	990	1023	1023	990	1023	1013	1054	12133

NOTE * (BASED ON < FULL MONTHS)

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.

4

EXTREME VALUES

FROM DAILY OBSERVATIONS

732[illegible] MCCLELLAN [illegible] CALIF/SACRAMENTO [illegible] 46-72
STATION STATION NAME YEARS

DAILY PEAK GUSTS & [illegible]

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
62													
63													
64													
65													
66	[illegible]												
67	SSE	44SSE	40SSE	40NW	43NW	37NW	36SSW	33S	32S	36NW	39NW	36NW	61	61
68	N	47N	44SSE	43SSE	55N	29NNW	42S	35S	30S	28NW	29NW	29SSE	47	55	55
69	N	49SSE	36SE	51NW	50NW	55N	40SSE	30S	30S	45N	47S	32SSE	47	55	36
70	SSE*0	35SE	54SSW	39NNW	41NW	35NW	39SSW	24S	31NW	37SSE	71SSE	35SSE	48	95	71
71	SSE	43SSE	38SSE	39NNW	31NW	39NW	39S	24S	31NW	28SSE	42SSE	35SSE	48	95	95
72	S	51SSE	38SE	64NW	43S	43S	33S	21SSE	21S	40S	27SSE	32SSE	95	95	64
73	SSE	51NW	41SSE	52NW	43SW	40S	49S	33SSW	23SE	24N	48SSE	32NW	69	95	95
74	S	54S	44S	42NW	31S	26S	32W	23SSW	26SW	24NW	42SSE	36NW	95	95	95
75	S	47NW	57ENE	43SSE	49NNE	51SSW	43S	30S	31NE	31NW	37W	48SSE	95	95	95
76	SSE	52W	46N	48SSE	37ANW	34S	35S	39S	31NE	25SSW	39N	45NW	66	95	95
77	S	37SSE	51S	28NNW	41S	35NW	33SSW	23SSW	26SSW	27SSE	34N	44S	93	95	95
78	S	39SSE	50SSE	42S	48SSW	20S	26S	20SSE	17SSE	32N	29NW	26SSE	49	95	50
79	SSE	34SSE	51NW	32WSW	26S	25SSW	27SSW	19S	*21SSE	38NNW	37NW	24NW	49	95	94
80	SSE	34SSE	53SW	26SSE	53NNW	26NW	27SE	18S	24SSW	21NNW	35SSE	37S	47	95	53
81	SE	29NW	26SSW	28S	26NNW	29SSW	23SE	20S	24NW	37NW	33NNW	29SSW	65	95	37
82	SSE	54SSE	45SSE	48SW	27SW	25NNW	26SSW	*18S	22S	29SSE	46NNW	43NW	54	95	93
83	S	41SE	31SE	45ESE	34S	29NNW	32N	21NSW	20S	26S	29SE	41SSE	*70	95	95
84	SSE	39NW	32SSE	38N	34NSW	27NNW	24S	23S	24NNW	32SSW	*29SE	*40SSE	47	95	50
85	SSE	*44NW	*31NW	[illegible]	*38NNW	38SSW	26S*	22SW	19SE	26S*	27SSE	45SE	49	95	49
86	SSE	*30NW	33SW	29NNW	*32SE	39NW	25SSW	28S	24N	29NW	33S	40SE	42	95	42
87	SSE	66S	28SE	37SSE	32NNE	26SE	23S	17S	14S	25S	29SE	35SE	41	95	66
88	SSE	37SSE	26SSE	35NW	30S	25NW	31/20/	19/19/	23/30/	24/16/	25/15/	38/13/	60	13/	43
89	17/	47/15/	60/32/	28/19/	43/35/	24/13/	27/33/	20/32/	24/24/	19/32/	32/16/	27/16/	35	15/	60
90	15*	40/16/	32/19/	40/35/	31/33/	24/ >/	35/20/	20/22/	20/36/	27/36/	32/16/	33/16/	31	16/	55
91	20/	31/33/	33/16/	44/16/	31/34/	37/18/	26/22/	24/17/	20/11/	26/33/	31/15/	37/15/	60	15/	60
MEAN															
S.D.															
TOTAL OBS.															

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

USAF ETAC FORM AM 64 0-88-5 (OL)

DATA PROCESSING BRANCH
USAF/ETAC/OL A
AIR WEATHER SERVICE/MAC

4

EXTREME VALUES

[illegible]

FROM DAILY OBSERVATIONS

[illegible] STATION MCCLELLAN AFB CALIF/SACRAMENTO [illegible] 48-72 YEARS

[illegible]

YEAR / MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MEAN	46.3	41.0	39.2	35.5	32.2	32.1	24.0	24.0	27.8	35.1	39.5	41.5	33.3
S D.	8.98	10.61	9.57	7.58	9.37	7.37	5.72	5.02	5.94	10.69	9.03	11.20	7.72
TOTAL OBS.	781	719	793	762	797	768	792	789	770	794	766	820	9553

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

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

DATA PROCESSING
STAGE AF
AIR WEATHER SERVICE / MA

SURFACE WINDS

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

23[illegible] / VILLA [illegible] CALIF/SUBROBAT / 59-72 / ALL / ALL
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	23 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	1.7	1.6	.7	.3	.1	.1	.0				5.9	7.5
NNE	.3	.5	.2	.1	.0	.0	.0	.0				1.3	5.5
NE	.3	.5	.2	.0	.0	.0	.0					1.2	4.5
ENE	.2	.2	.1	.0	.0	.0						.4	4.3
E	1.0	.3	.3	.0	.0							1.7	4.1
ESE	.9	1.4	.6	.1	.0	.0						3.1	5.0
SE	1.8	4.6	5.7	1.0	.2	.1	.0	.0	.0	.0		13.4	7.0
SSE	1.4	4.3	6.7	2.4	.6	.2	.1	.0	.0			15.7	8.5
S	2.0	4.5	7.0	2.9	.7	.1	.0	.0	.0			17.1	8.2
SSW	.8	1.7	2.1	.9	.1	.0	.0	.0				5.6	7.5
SW	.9	1.3	1.2	.4	.1	.0	.0	.0				3.9	6.5
WSW	.4	.4	.2	.1	.0	.0	.0					1.0	5.2
W	.8	.8	.3	.0	.0	.0		.0				1.9	4.5
WNW	.6	.7	.4	.1	.0	.0	.0					1.7	5.2
NW	1.2	1.6	1.5	.6	.2	.1	.0	.0	.0			5.3	7.6
NNW	.9	1.4	1.5	.9	.4	.2	.1	.0	.0			5.3	9.3
VARBL													
CALM												14.9	
	15.4	26.3	29.5	10.0	2.5	1.0	.3	.1	.0	.0		100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 283884

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23213 (STATION) MCCLELLAN AF CALIF/SACRAMENTO (STATION NAME) 49-72 (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	2.5	2.0	2.5	.9	.5	.3	.1	.0				8.5	7.6
NNE	.8	.6	.4	.1	.0	.0						2.1	4.9
NE	.9	.6	.3	.0								2.1	4.2
ENE	.4	.3	.1	.0								.9	4.2
E	1.4	1.1	.4	.0								2.9	4.1
ESE	1.0	1.2	.6	.1	.0							2.9	4.9
SE	2.1	3.7	3.8	1.3	.4	.2	.1	.0	.0			11.5	7.6
SSE	1.4	3.4	4.4	3.4	1.8	.7	.2	.1	.1			15.5	10.5
S	2.2	3.1	3.7	1.9	.8	.3	.1	.0	.0			12.1	8.5
SSW	.6	.6	.5	.4	.1	.0						2.3	7.3
SW	.7	.4	.4	.1	.0	.0	.0					1.7	5.4
WSW	.3	.2	.1	.0	.0							.7	5.0
W	.8	.4	.1	.1	.0							1.4	4.0
WNW	.7	.4	.2	.0								1.3	4.0
NW	1.6	1.0	1.2	.4	.2	.1	.0	.0				5.4	6.6
NNW	1.1	1.9	1.9	.8	.5	.3	.1					6.6	8.7
VARBL													
CALM												21.2	
	18.7	22.7	20.9	9.6	4.4	1.8	.6	.1	.0			100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 23698

4

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

232 (STATION) MCCLELLAN AF CALIF/SACRAMENTO (STATION NAME) 40-72 (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	2.1	2.5	2.1	1.2	.5	.3	.1					8.7	7.9
NNE	.8	.7	.3	.1	.0			.0				2.0	5.1
NE	.9	.6	.3	.0								1.9	4.2
ENE	.4	.3	.1		.0							.9	4.1
E	1.6	1.5	.4	.0	.0							3.6	4.2
ESE	1.1	1.8	.7	.1								3.7	4.9
SE	2.2	4.6	4.4	1.1	.4	.2	.1	.0		.0		12.9	7.2
SSE	1.5	3.2	3.8	2.3	1.1	.6	.1	.0				12.7	9.6
S	2.0	3.2	3.9	2.0	.6	.2	.0	.0				11.9	8.2
SSW	.6	.8	.8	.4	.0	.0	.0					2.7	7.4
SW	.7	.6	.5	.3	.1	.0						2.2	6.8
WSW	.3	.2	.1	.1	.0	.0						.7	5.5
W	.7	.5	.2	.0	.0							1.5	4.4
WNW	.7	.5	.2	.0								1.4	4.4
NW	1.3	1.7	1.4	.7	.3	.1	.1	.0				5.5	7.8
NNW	1.1	1.7	1.7	1.5	.8	.5	.2	.0				7.4	10.5
VARBL													
CALM												20.4	
	17.8	24.5	21.0	9.9	3.8	1.9	.5	.1		.0		100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 21788

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

4

SURFACE WINDS

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

23213	MCCLELLAN AFB CALIF/SACRAMENTO	40-72	JAN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER — CLASS

ALL — HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	1.9	2.0	1.1	.5	.1	.1	.0				7.3	5.2
NNE	.6	.6	.3	.1	.1	.0	.0					1.7	5.3
NE	.6	.5	.2	.0	.0	.0						1.4	4.7
ENE	.3	.3	.1	.0	.0	.0						.7	5.0
E	1.2	1.1	.4	.0								2.9	4.2
ESE	1.2	2.0	.9	.1	.0							4.2	5.2
SE	1.8	4.6	4.9	.9	.3	.1	.1	.0				12.8	7.2
SSE	1.5	4.2	5.3	1.9	.8	.3	.1	.0				14.1	8.6
S	1.6	4.2	5.4	2.2	.6	.1	.0					14.3	8.0
SSW	.8	1.4	1.6	.9	.1	.0						4.9	7.8
SW	.3	1.0	1.0	.4	.1	.0						3.5	6.8
WSW	.4	.5	.3	.1	.0	.0						1.1	5.8
W	.6	.6	.2	.1	.0							1.7	4.5
WNW	.6	.6	.3	.1	.0	.0						1.7	5.3
NW	1.2	1.6	1.8	.9	.4	.2	.1	.0	.0			6.2	8.7
NNW	1.6	1.7	2.0	1.6	.8	.4	.2	.0				7.7	10.3
VARBL													
CALM												13.8	
	16.4	26.6	26.9	10.6	3.8	1.4	.4	.1	.0			100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 24025

4

SURFACE WINDS

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

23232 | MCCLELLAN AF CALIF/SACRAMENTO | 40-72 | APR
STATION | STATION NAME | YEARS | MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.8	1.5	.8	.3	.1	.0	.0				5.8	7.3
NNE	.3	.5	.2	.1	.0							1.3	5.1
NE	.4	.4	.2	.0	.0	.0						1.1	5.1
ENE	.3	.3	.1									.6	4.3
E	.8	.9	.2	.0								1.9	4.3
ESE	.4	1.8	.8	.1	.0	.0						3.6	6.3
SE	1.7	4.6	6.6	1.0	.2	.0	.0					14.3	7.1
SSE	1.4	4.3	6.1	1.9	.4	.1	.0					14.3	7.9
S	1.7	3.5	6.9	2.9	.6	.1	.0	.0				15.7	8.2
SSW	.4	1.7	2.2	1.0	.2	.0						5.0	7.8
SW	1.2	1.5	1.5	.6	.1	.0						4.6	7.0
WSW	.5	.4	.3	.1	.0							1.3	5.5
W	.9	.5	.3	.1	.0	.0						2.1	4.8
WNW	.5	.5	.4	.1	.0							1.7	5.3
NW	1.3	1.8	1.8	.9	.3	.3	.1	.0	.0			6.6	8.7
NNW	1.3	1.8	2.0	1.3	.4	.3	.1	.0				8.8	9.2
VARBL													
CALM												11.3	
	15.8	28.1	31.1	10.7	2.4	.9	.3	.1	.0			100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 23199

DATA PROCESSING FROM
FTD/USAF
AIR WEATHER SERVICE / MAC

SURFACE WINDS

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

232 — STATION
MCCLELLAN AF CALIF/SACRAMENTO — STATION NAME
40-72 — YEARS
ANY — MONTH
ALL WEATHER — CLASS
ALL — HOURS (L S T)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	1.2	1.1	.0	.2	.1	.0					4.0	7.7
NNE	.2	.2	.1	.1								.7	5.5
NE	.3	.3	.2	.0	.0							.8	5.0
ENE	.1	.2	.0	.0								.3	4.6
E	.5	.6	.2	.0								1.3	4.4
ESE	.8	1.3	.8	.0								2.9	5.2
SE	1.4	4.9	6.6	.9	.0	.0						14.0	7.0
SSE	1.2	4.5	7.9	2.4	.3	.0	.0					16.4	8.0
S	1.6	4.7	9.1	4.3	1.0	.2	.0					21.1	8.8
SSW	.7	2.2	3.4	1.5	.3	.0						8.1	8.3
SW	1.0	1.9	2.1	.8	.1	.0	.0	.0				5.9	7.4
WSW	.4	.6	.3	.1	.0							1.5	5.7
W	.7	1.1	.4	.1	.0							2.4	5.1
WNW	.5	.9	.7	.2	.0							2.3	6.2
NW	.9	1.5	1.8	1.0	.3	.2	.1					5.8	8.8
NNW	.6	1.1	1.3	1.0	.4	.3	.1	.0				4.7	10.3
VARBL													
CALM												7.8	
	12.1	27.2	36.1	13.1	2.7	.8	.2	.0				100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 23998

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE / AC

SURFACE WINDS

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

23230 | MCCLELLAN AF CALIF/SACRAMENTO | 40-74 | JUL

STATION | STATION NAME | YEARS | MONTH

ALL WEATHER | ALL

CLASS | HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	.6	.8	.4	.1	.1	.0	.0				3.0	7.1
NNE	.2	.1	.1	.1	.0	.0	.0					.6	7.6
NE	.2	.2	.1	.0	.0	.0						.5	5.9
ENE	.1	.1	.0	.0								.2	4.9
E	.4	.3	.1	.0	.0							.9	4.2
ESE	.6	.8	.5	.0								2.0	5.2
SE	1.4	4.4	8.0	1.1	.1							14.9	7.3
SSE	.2	4.5	9.6	3.0	.3	.0						18.4	8.3
S	1.6	5.1	10.9	5.0	1.2	.1						23.9	9.0
SSW	.7	2.5	3.6	1.5	.3	.1						8.8	8.3
SW	.3	2.0	2.1	.7	.1	.0						5.8	7.2
WSW	.3	.5	.2	.0								1.1	5.0
W	.7	1.1	.4	.1	.0	.0						2.3	5.1
WNW	.4	1.0	.8	.2	.0							2.4	6.3
NW	.7	1.5	1.8	.9	.3	.2	.1	.0				5.4	8.9
NNW	.3	.8	1.1	.7	.4	.2	.1	.0	.0			3.8	11.1
VARBL													
CALM												6.1	
	10.1	25.9	40.2	13.7	2.8	.8	.2	.0	.0			100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 22976

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE /MAC

4

SURFACE WINDS

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

23232 — STATION
MCCLELLAN AF CALIF/SACRAMENT — STATION NAME
40-72 — 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	.2	.3	.2	.1	.0							.9	5.4
NNE	.1	.1	.0	.0	.0							.2	4.8
NE	.2	.1	.0									.3	1.5
ENE	.0	.0	.0	.0								.1	4.7
E	.3	.2	.0	.0								.6	3.7
ESE	.4	.8	.3	.0	.0							1.5	4.9
SE	1.3	4.2	7.5	1.0	.0							14.0	7.2
SSE	1.3	5.5	13.0	3.4	.1	.0						24.3	8.0
S	1.9	7.0	14.3	5.4	.9	.0						29.5	8.5
SSW	1.0	2.9	4.1	1.2	.2	.0						9.4	7.7
SW	.9	2.2	2.1	.4	.0	.0						5.6	6.4
WSW	.3	.8	.3	.0								1.3	5.0
W	.6	1.2	.4									2.3	4.7
WNW	.3	.7	.3	.0								1.3	5.3
NW	.5	1.0	.8	.1	.0							2.4	6.0
NNW	.2	.4	.5	.1								1.2	6.7
VARBL													
CALM												5.0	
	9.7	28.4	43.9	11.8	1.2	.1						100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 24154

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
232	MCCLELLAN AF, CALIF/SACRAMENTO	40-72	ANN

CLASS: ALL WEATHER
HOURS (L S T): ALL
CONDITION:

SPEED (KNTS) DIR.	1 - 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	.5	.0	.0							1.2	5.4
NNE	.1	.1	.1	.0								.3	4.6
NE	.2	.1	.0	.0								.3	3.8
ENE	.1	.0	.0									.1	3.5
E	.3	.3	.1	.0								.7	4.3
ESE	.6	1.1	.7	.1	.0							2.5	5.5
SE	1.4	4.9	7.9	1.0	.0							15.3	7.1
SSE	1.4	5.9	10.7	3.1	.1							21.2	7.8
S	2.3	6.8	11.5	4.1	.6	.0						25.3	8.1
SSW	1.2	3.2	3.9	1.5	.1	.0						9.9	7.4
SW	1.2	2.1	2.1	.5	.1							5.9	6.4
WSW	.5	.7	.4	.1	.0							1.6	5.3
W	.8	1.3	.4	.0	.0							2.4	4.6
WNW	.6	1.0	.3	.0	.0							1.9	4.5
NW	.5	.9	.7	.2	.0							2.3	6.2
NNW	.3	.5	.4	.1	.0							1.3	6.1
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	7.6	
	11.8	29.5	39.6	10.6	.9	.0						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 24233

DATA PROCESSING BRANCH
ET /WBF
AI[illegible] SERVICE /TAC

SURFACE WINDS

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

23[illegible] MCCLELLAN AF CALIF/SACRAMENTO 40-72 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	≥55	%	MEAN WIND SPEED
N	1.3	1.3	1.2	.6	.2	.1	.0					4.5	7.2
NNE	.4	.4	.2	.1	.0	.0						1.0	5.7
NE	.4	.3	.1	.0								.8	4.1
ENE	.2	.1	.0									.3	3.3
E	.9	.6	.2									1.7	3.8
ESE	1.0	1.3	.5	.6								3.8	4.6
SE	2.1	5.8	6.9	.6	.0	.0						15.3	6.5
SSE	1.5	5.2	7.3	1.5	.2	.0						15.6	7.3
S	2.6	5.4	7.2	2.0	.2	.0						17.5	7.2
SSW	1.1	2.4	2.4	.5	.1	.0						6.6	6.7
SW	1.3	1.8	1.3	.3	.1	.0						4.7	5.8
WSW	.6	.5	.3	.0								1.4	4.8
W	1.0	1.0	.2	.0								2.3	4.1
WNW	.7	.9	.4	.1	.0		.0					2.1	5.1
NW	1.1	1.6	1.7	.5	.2	.1	.0	.0				5.2	7.5
NNW	.7	1.2	1.2	.8	.2	.1	.0					4.3	7.5
VARBL													
CALM												13.7	
	16.7	29.8	31.1	7.2	1.1	.3	.1	.0				100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 23423

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE

4

SURFACE WINDS

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

23258 — STATION
MCCLELLAN AF CALIF/SACRAMENTO — STATION NAME
40-72 — YEARS
01 — HOURS

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	2.6	1.9	1.9	1.0	.5	.2	.1	.0				7.4	5.0
NNE	.5	.5	.3	.2	.1	.0	.0					1.4	5.5
NE	.5	.5	.2	.0	.0	.0	.0					1.6	4.6
ENE	.4	.2	.1	.0								.7	4.2
E	1.5	1.1	.4	.0								3.0	4.1
ESE	1.1	1.8	.7	.1	.0							3.6	4.8
SE	2.3	4.9	4.3	.7	.1	.0	.0					12.3	5.2
SSE	1.4	3.7	4.3	1.1	.3	.1	.0	.0				10.9	7.5
S	2.0	3.8	4.4	1.4	.4	.1	.0					12.1	7.3
SSW	.8	1.3	1.3	.6	.1	.0						4.1	7.1
SW	1.0	1.0	.8	.2	.0							3.1	5.7
WSW	.4	.3	.1	.0	.0	.0						.8	4.8
W	.9	.4	.1	.0								1.5	3.7
WNW	.8	.6	.3	.1	.0	.0						1.8	5.0
NW	1.6	1.8	1.9	.7	.3	.2	.0	.0				6.5	7.6
NNW	1.1	1.5	1.7	.9	.6	.2	.1	.0				6.1	7.0
VARBL													
CALM												22.6	
	18.6	25.4	22.9	7.0	2.3	.8	.3	.1				100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 24234

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

232 (STATION) MCCLELLAN AF CALIF/SACRAMENTO (STATION NAME) 39-72 (YEARS) V (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	2.0	2.2	.9	.3	.2	.1	.0				9.2	7.2
NNE	.7	.8	.4	.1	.0	.0						2.2	5.2
NE	1.1	.6	.2	.0	.0	.0						2.1	4.3
ENE	.9	.4	.2	.0	.0							1.6	4.4
E	1.7	1.4	.4	.0								3.5	4.1
ESE	1.3	1.9	.7	.0								3.9	4.6
SE	2.2	4.4	3.6	.8	.3	.1	.0					11.4	5.9
SSE	1.3	3.4	3.9	1.9	.7	.2	.1	.0				11.5	6.7
S	1.9	2.6	3.2	1.4	.3	.1	.1					9.6	7.5
SSW	.7	.5	.5	.3	.0	.0	.0	.0				2.2	5.8
SW	.9	.6	.4	.1	.0	.2						2.1	4.9
WSW	.3	.2	.1	.0	.0	.0	.0					.7	5.0
W	.8	.4	.1	.0	.0							1.4	3.8
WNW	.7	.4	.2	.0	.0	.0	.0					1.4	4.6
NW	1.8	1.8	1.4	.4	.2	.1	.1	.0				5.8	6.0
NNW	1.2	2.0	2.1	1.1	.4	.5	.1	.0				7.3	9.2
VARBL													
CALM												25.0	
	19.4	24.2	19.9	7.3	2.3	1.2	.4	.1				100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 23657

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE / MAC

4

SURFACE WINDS

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

23[illegible] / STATION | [illegible] CALIF/SACRAMENTO / STATION NAME | 39-72 / YEARS | FL / MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥55	%	MEAN WIND SPEED
N	2.7	3.0	2.5	1.0	.3	.1	.0	.0				9.6	6.7
NNE	.7	.9	.3	.1	.0	.0	.0	.0				2.1	5.2
NE	.3	.9	.3	.0		.0	.0					2.1	4.4
ENE	.3	.4	.1	.0								.9	4.3
E	1.5	1.2	.4	.0								3.2	4.0
ESE	1.6	1.6	.5	.1	.0							3.9	5.2
SE	1.7	3.6	4.3	1.2	.4	.1	.0	.0				11.6	7.5
SSE	1.2	3.1	3.9	2.8	1.0	.6	.2	.1				13.6	10.7
S	1.0	2.8	3.0	1.8	.8	.2	.1					10.5	8.6
SSW	.5	.5	.5	.4	.1	.0	.0					2.0	7.5
SW	.7	.5	.2	.1	.0							1.6	5.0
WSW	.2	.2	.1	.0			.0					.5	4.9
W	.3	.4	.1	.0				.0				1.3	5.6
WNW	.6	.5	.2	.0		.0	.0					1.3	4.6
NW	1.3	2.0	1.0	.4	.1	.1	.0					5.0	6.2
NNW	1.4	2.0	1.9	.9	.3	.2	.0					6.7	7.8
VARBL													
CALM												24.0	
	17.8	23.8	19.9	6.9	3.6	1.6	.4	.1				100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 24501

DATA PROCESSING BRANCH
ETAC/USAF
AI WEATHER SERVICE / MAC

SURFACE WINDS

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

23208 (STATION) MCCLELLA AI CALIF/SACRAMENTO (STATION NAME) 42-72 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 0000-0200 (HOURS (LST))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.0	2.0	1.0	.8	.7	.5	.1					7.0	9.4
NNE	.8	.7	.3	.1								1.9	4.7
NE	.5	1.2	.3	.0								2.0	5.0
ENE	.3	.4	.2									.9	4.5
E	2.0	2.2	.7	.0								4.9	5.3
ESE	1.9	2.4	1.5	.1								5.9	4.9
SE	2.3	6.2	5.4	1.0	.2	.0	.0		.0			15.2	6.7
SSE	1.3	4.0	4.3	3.1	2.0	.9	.1	.0	.0			16.1	10.5
S	1.3	2.0	2.3	1.7	.9	.2	.1					9.1	9.0
SSW	.0	.4	.2	.2	.1							1.4	9.7
SW	.3	.3	.2									.9	4.8
WSW	.1	.2	.0	.0								.4	5.3
W	.5	.1	.1	.0								.7	4.2
WNW	.3	.2	.2									.8	4.4
NW	1.2	1.1	1.0	.1	.1	.1						3.5	6.2
NNW	.7	1.4	1.7	.7	.2	.1	.0					4.8	8.2
VARBL													
CALM												23.4	
	16.9	24.8	20.5	8.0	4.3	1.7	.3	.0	.1			100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 2365

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

232	MCCLELLAN AF CALIF/SACRAMENTO	41-72	JAN
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.9	2.3	2.3	.6	.5	.1	.1					8.4	7.2
NNE	1.0	.7	.3	.1	.0							2.1	4.9
NE	1.1	1.3	.3									2.7	4.2
ENE	.9	.7	.2	.0								1.8	4.3
E	1.9	1.7	.7									4.3	4.2
ESE	1.3	1.8	.6	.1								3.8	4.6
SE	3.0	5.4	5.3	1.6	.3	.1	.0					15.7	7.0
SSE	1.1	2.9	4.0	3.1	1.9	.7	.3	.1				14.2	11.0
S	1.5	2.1	2.3	1.2	.7	.1	.1	.1	.0			8.0	8.9
SSW	.5	.3	.4	.3	.1							1.6	6.9
SW	.3	.2	.0	.1								.7	5.2
WSW	.2	.1	.0	.1								.4	5.2
W	.7	.2	.1	.0								1.1	3.5
WNW	.4	.3										.7	3.0
NW	1.4	1.3	1.1	.4	.1	.0						4.3	6.1
NNW	.8	1.6	1.4	.7	.5	.1	.1					5.1	8.5
VARBL													
CALM												24.9	
	18.5	22.9	19.1	8.4	4.2	1.2	.5	.1	.0			100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 2926

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

4

SURFACE WINDS

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

232 (STATION) MCCLELLAN AFB CALIF/SACRAMENTO (STATION NAME) 40-72 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	∑	MEAN WIND SPEED
N	1.2	3.4	3.2	.6	.3	.1	.1					8.3	5.4
NNE	.8	.7	.4	.1								2.0	3.9
NE	1.1	1.4	.4	.0								2.9	4.4
ENE	.5	.2	.4									1.2	4.0
E	1.7	1.5	.3	.1								3.5	4.0
ESE	1.0	1.1	.5	.1								2.7	4.7
SE	2.5	3.5	3.8	1.5	.8	.2	.1	.0				12.3	7.9
SSE	1.9	3.2	4.7	2.9	1.8	.4	.1	.1				15.1	10.1
S	1.6	2.1	2.7	1.4	.8	.2	.0					8.8	8.6
SSW	.4	.3	.4	.3	.1	.0						1.5	7.8
SW	.7	.2	.3	.0			.0					1.3	5.3
WSW	.1	.2	.0	.0								.4	4.8
W	.8	.3	.0	.0								1.2	3.4
WNW	.5	.6	.1									1.2	3.7
NW	1.4	1.4	1.1	.2	.1	.0						4.2	5.8
NNW	1.0	1.7	1.7	.7	.4	.0	.2					5.7	8.3
VARBL													
CALM												25.0	
	19.2	22.1	19.6	7.9	4.3	1.3	.4	.2				100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 3022

DATA PROCESSING BRANCH
FIAC/USAF
AIR WEATHER SERVICE (MAC)

SURFACE WINDS

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

23232 STATION | MCCLELLAN AF CALIF/SACRAMENT STATION NAME | 40-72 YEARS | JAN MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.3	2.0	3.1	1.0	.4	.4	.2	.0				11.2	7.5
NNE	1.0	.8	.4	.0		.0						2.2	4.8
NE	1.4	.7	.3									2.4	3.7
ENE	.3	.1	.1									.4	3.5
E	1.0	.4	.2									1.6	3.7
ESE	.6	.4	.4	.0								1.4	4.8
SE	1.8	2.4	2.6	1.6	.4	.3	.1					9.3	8.6
SSE	1.4	3.2	4.8	4.7	2.2	.8	.3	.1	.1			17.5	11.2
S	2.3	3.4	3.7	2.0	.8	.4	.1					12.7	8.4
SSW	.8	.6	.5	.2	.1							2.2	6.2
SW	1.0	.3	.3	.1	.1							1.8	5.2
WSW	.3	.1	.2	.1								.6	5.4
W	1.3	.4	.1									1.8	3.0
WNW	1.0	.4	.2									1.6	3.4
NW	1.8	2.2	2.1	.5	.2	.1						6.9	4.7
NNW	1.0	2.1	2.1	1.2	.5	.3	.2					7.4	9.3
VARBL													
CALM												19.1	
	20.2	20.2	21.0	11.3	4.7	2.3	.9	.1	.1			100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 3047

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE / MAC

SURFACE WINDS

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

23248 (STATION) MCCLELLAN AFB CALIF/SACRAMENTO (STATION NAME) 40-72 (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	2.3	2.6	2.9	1.2	.6	.3	.3	.1				10.7	9.2
NNE	.7	.6	.3	.0	.0							1.8	4.9
NE	.9	.3	.1									1.3	3.5
ENE	.1	.1	.0									.3	4.6
E	.0	.2	.1									.3	3.6
ESE	.3	.3	.4	.0								1.1	5.5
SE	.9	1.3	1.7	1.2	.5	.1	.1	.1				6.3	9.9
SSE	1.0	2.6	3.7	4.0	2.2	.9	.3	.1				14.8	11.9
S	2.6	4.4	5.6	3.3	1.2	.3	.2					17.7	9.8
SSW	1.1	1.0	.8	.4	.2	.0						3.5	6.8
SW	1.2	.5	.5	.3								2.5	5.3
WSW	.5	.3	.2	.0	.0							1.1	5.0
W	1.1	.6	.2	.1								2.0	4.4
WNW	1.3	.5	.4	.0								2.2	3.9
NW	2.9	2.2	2.5	.8	.3	.2	.1	.0				8.8	7.3
NNW	1.3	2.8	3.1	1.2	.6	1.0	.2					10.2	10.0
VARBL													
CALM												14.8	
	19.0	20.6	22.6	12.9	5.7	2.8	1.2	.3				100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 3042

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE / MAC

4

SURFACE WINDS

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

23[illegible] MCCLELLAN AF CALIF/SACRAMENTO 60-72 JAN
STATION STATION NAME YEARS MONTH

ALL WEATHER 1500-1700
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	2.8	3.2	2.3	.9	.4	.3	.1					10.5	7.1
NNE	.7	.8	.1	.0	.0							1.7	4.5
NE	.7	.5	.1									1.3	4.1
ENE	.2	.1	.0									.3	3.1
E	.9	.3	.2									1.3	3.7
ESE	.2	.4	.3	.1	.0							1.0	5.3
SE	1.2	2.1	3.1	1.2	.4	.1	.1					8.2	8.4
SSE	1.5	3.1	4.3	3.4	1.3	.7	.1	.1				14.3	10.2
S	2.7	5.1	4.9	2.1	1.2	.3	.0					16.4	8.2
SSW	.7	1.0	.8	.9	.2							3.7	8.3
SW	1.1	.7	.7	.1	.1							2.7	5.4
WSW	.5	.3	.2									1.0	4.5
W	.9	.4	.2	.1	.0							1.7	4.8
WNW	.3	.5	.3	.1								1.6	4.6
NW	2.2	2.3	1.7	.9	.3	.1	.1					7.5	7.1
NNW	1.8	2.6	2.8	1.0	1.0	.4	.1					9.6	9.0
VARBL													
CALM												17.2	
	18.8	23.3	22.6	10.7	4.9	2.0	.5	.1				100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 3016

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

4

SURFACE WINDS

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

23232 MCCLELLAN AFB CALIF/SACRAMENTO 61-72 JAN
STATION / STATION NAME / YEARS / MONTH

ALL WEATHER 1300-2400
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	2.0	2.1	2.0	1.0	.4	.4						7.9	7.9
NNE	.9	.9	.5	.1	.1							2.5	5.4
NE	1.1	.4	.3									1.8	3.0
ENE	.5	.3	.1									.9	3.0
E	1.3	1.0	.2	.0								2.6	4.0
ESE	1.4	1.2	.3	.0	.0							2.9	4.5
SE	2.0	3.7	3.5	1.0	.5	.1						10.7	7.1
SSE	2.4	4.0	4.6	3.2	1.3	.3	.3	.1				16.2	9.4
S	2.0	3.6	4.1	2.1	.4	.3	.1					13.2	7.9
SSW	.5	.9	.9	.5	.1							2.5	7.4
SW	.7	.5	.5	.1	.6		.0					1.9	6.1
WSW	.3	.2	.1									.5	4.1
W	.7	.5	.2	.1								1.5	4.5
WNW	.4	.5	.2									1.2	4.7
NW	1.3	1.6	1.7	.3		.0	.0					4.9	5.3
NNW	1.1	1.7	1.5	.6	.2	.1	.0					5.3	7.4
VARBL													
CALM												23.5	
	19.1	23.3	20.1	9.1	3.2	1.3	.4	.1				100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 2921

4

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23[illegible] (STATION) MCCLELLAN AF CALIF/SACRAMENTO (STATION NAME) 42-[illegible] (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.[illegible]	2.1	2.2	.9	.7	.4						7.1	8.4
NNE	.9	1.2	.4	.1		.0						2.6	5.2
NE	.7	1.0	.4									2.1	4.6
ENE	.5	.3	.3									1.1	4.7
E	2.0	1.0	.7									4.3	4.2
ESE	1.0	2.2	.6	.1								4.7	4.9
SE	3.0	5.1	5.0	1.1	.5	.1						14.9	6.8
SSE	1.7	4.2	4.9	3.2	1.9	.6	.1	.1				16.6	10.0
S	2.1	2.4	3.5	1.3	.7	.3	.0					10.3	8.2
SSW	.3	.3	.4	.3	.1							1.5	8.0
SW	.5	.8	.2	.1	.0	.0						1.6	5.7
WSW	.2	.3	.2									.8	5.3
W	.6	.2	.1									.8	3.8
WNW	.4	.2	.2	.0								.8	4.5
NW	.8	.9	.9	.2	.1	.0						3.0	6.4
NNW	1.1	1.4	1.4	.6	.2	.1						4.7	7.2
VARBL													
CALM												27.1	
	18.1	24.3	21.5	8.0	4.1	1.6	.2	.1				100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 2859

4

DATA PROCESSING PROGRAM
ETAC/USAF
AIR WEATHER SERVICE / MAC

SURFACE WINDS

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

23[illegible] (STATION) MCCLELLAN AF CALIF/SACRAMENTO (STATION NAME) 61-72 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	2.5	1.0	1.4	.4	.3	.1					6.1	7.4
NNE	.7	.6	.3	.1								1.6	4.5
NE	1.1	.9	.2									2.2	4.1
ENE	.5	.4	.1									1.1	3.7
E	3.4	3.6	1.0	.0								8.0	4.3
ESE	2.0	3.7	1.4	.0								7.1	4.8
SE	2.8	7.3	7.1	1.0	.3	.3	.0					18.9	6.7
SSE	2.0	3.6	4.3	2.3	.6	.3						13.3	7.5
S	1.4	2.0	2.6	1.3	.5	.1	.0					8.0	6.2
SSW	.4	.2	.4	.1								1.2	7.0
SW	.2	.3	.3	.1	.0	.0						1.1	7.7
WSW	.1	.1										.2	4.0
W	.2	.1	.0									.3	3.4
WNW	.5	.1	.1	.0								.8	4.1
NW	.5	.9	.8	.4	.1	.0						2.7	7.4
NNW	.7	1.3	1.2	.6	.4	.4	.1					4.7	9.8
VARBL													
CALM												20.6	
	18.4	27.6	21.6	7.6	2.6	1.4	.3					100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 2675

4

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

232	SACRAMENTO AP CALIF/SACRAMENTO	41-71		03
STATION	STATION NAME	YEARS		MONTH

ALL WEATHER
CLASS

0300-0500
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	3.0	1.7	1.0	.3	.1						8.7	7.1
NNE	1.3	.7	.5	.1	.0							2.6	4.5
NE	1.1	.6	.3									2.2	4.0
ENE	.5	.9	.2									1.7	5.4
E	2.3	2.9	1.0									6.2	4.3
ESE	1.5	3.1	.9	.1								5.6	4.9
SE	2.5	7.3	6.8	1.5	.4	.2	.1	.0		.0		18.7	7.2
SSE	1.3	3.2	4.1	2.1	.9	.4						12.0	9.2
S	1.2	1.5	2.1	1.4	.3	.1	.0					6.7	8.4
SSW	.5	.3	.2	.0								1.1	4.7
SW	.3	.1	.3	.0	.1							.9	7.1
WSW	.2	.1										.3	3.3
W	.4	.3	.1									.9	3.9
WNW	.4	.2	.1									.7	3.7
NW	.9	1.1	.9	.1	.0		.1					3.2	6.5
NNW	1.0	1.2	1.1	1.2	.3	.5	.0					5.4	10.0
VARBL													
CALM												23.8	
	17.3	20.9	20.3	7.5	2.6	1.2	.3	.0		.0		100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 2688

4

DAT[illegible] CLIMATOLOGY BR [illegible]
ETAC/USAF
[illegible] WEATHER SERVICE / [illegible]

SURFACE WINDS

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

23 STATION | [illegible]CLELLA [illegible] CALIF/SACRAMENT STATION NAME | 46-72 YEARS | [illegible] MONTH

[illegible]L WEATHER CLASS | 0000-0300 HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.2	3.7	2.7	1.4	.2	.2	.0					11.5	5.4
NNE	1.1	1.2	.2	.1								2.6	4.3
NE	1.2	.9	.4	.0								2.5	4.2
ENE	.6	.3	.2									1.1	4.1
E	2.0	1.5	.4	.1	.0							3.9	4.1
ESE	1.0	1.7	.3	.1								4.3	4.7
SE	2.1	5.0	5.4	1.2	.3	.1	.1					14.1	7.3
SSE	1.6	3.0	3.6	2.4	1.2	.7	.1	.1				12.6	10.2
S	1.1	2.3	3.0	1.2	.6	.1						8.2	8.4
SSW	.3	.3	.4	.1		.0						1.2	6.8
SW	.4	.1	.0	.1								.7	4.1
WSW	.1	.1										.1	3.3
W	.6	.3	.1									1.0	3.6
WNW	.3	.2	.1									.6	3.9
NW	1.3	1.1	.8	.3	.1	.0						3.6	6.0
NNW	1.2	1.5	1.5	.8	.5	.4	.1					5.9	9.2
VARBL													
CALM												26.0	
	18.4	23.2	19.8	7.7	2.9	1.6	.3	.1				100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 2755

4

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

232 | MCCLELLAN AF CALIF/SACRAMENT | 40-72 | FEB
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER | 0700-1100
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	2.6	2.2	2.6	1.0	.6	.4	.2					9.6	7.0
NNE	.8	.9	.7	.0								2.4	4.2
NE	1.1	.5	.3									1.9	3.9
ENE	.3	.2	.1									.5	3.0
E	.7	.6	.1									1.5	3.8
ESE	.5	.5	.7	.1								1.8	6.1
SE	1.5	3.5	3.3	1.3	.4	.2	.0					10.7	7.5
SSE	1.3	3.4	4.4	3.1	1.0	1.1	.3	.0				15.2	10.9
S	2.2	3.4	5.1	2.6	.8	.2	.0	.0				14.4	8.5
SSW	.8	.8	.9	.4	.1	.0						2.9	7.2
SW	.8	.6	.5	.4	.6							2.2	6.2
WSW	.2	.3	.0									.5	3.7
W	.7	.4	.2	.0								1.3	4.0
WNW	.6	.4	.1	.0								1.2	4.1
NW	1.9	1.9	1.5	.8	.3	.2	.0					6.5	7.3
NNW	.9	1.8	2.0	2.1	1.6	.6	.2	.0				9.3	11.1
VARBL													
CALM												18.0	
	16.8	21.5	22.7	12.4	4.9	2.8	.9	.1				100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 2783

4

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE / MAC

SURFACE WINDS

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

23[illegible] / MCCLELLAN AFB, CALIF/SACRAMENTO / 40-7[illegible] / 5 / 1200-1400

STATION / STATION NAME / YEARS / MONTHS / 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	≥55	%	MEAN WIND SPEED
N	1.2	2.1	1.2	1.3	.2	.4	.1					6.1	5.7
NNE	.4	.3	.2	.1	.1							1.1	4.4
NE	.2	.3	.2									1.0	4.5
ENE	.1	.0										.1	2.8
E	.3	.3	.1	.0								.7	4.6
ESE	.4	.4	.2									1.0	5.1
SE	1.3	1.5	2.1	.9	.5	.1	.1					6.3	9.2
SSE	1.1	2.3	3.1	3.2	2.0	.9	.1					12.8	11.5
S	2.5	4.6	5.7	3.3	1.0	.3	.1					17.7	8.7
SSW	1.0	1.0	1.2	1.0	.1	.1						4.5	8.0
SW	1.0	1.2	.7	.5	.2							3.6	6.8
WSW	.5	.6	.3	.2	.0	.1						1.7	6.4
W	1.0	.8	.3	.0	.0							2.8	3.9
WNW	1.2	.9	.6									2.7	4.5
NW	1.8	3.2	2.3	1.7	.8	.3	.2					10.2	8.8
NNW	1.2	2.7	2.5	2.8	1.8	.9	.6	.1				12.6	12.1
VARBL													
CALM												13.1	
	16.5	22.3	21.4	15.2	7.0	3.1	1.3	.1				100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 2781

DATA PROCESSING OF
4 FTD/USAF
AI[illegible]

SURFACE WINDS

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

23[illegible] MCCLELLAN, CALIF/SACRAMENTO — 60-72 — 4
STATION — STATION NAME — YEARS — MONTH

[illegible] — 1300-1700
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	2.2	2.2	1.7	.9	.[illegible]	.6	.1					[illegible].[illegible]	[illegible].3
NNE	.2	.4	.3	.1	.1							1.5	6.1
NE	.2	.4	.2									.9	3.1
ENE	.2	.1	.1		.[illegible]							.5	4.5
E	.5	.4	.2	.0								1.2	4.5
ESE	.3	.7	.5	.1								1.6	5.6
SE	1.1	2.2	1.9	1.2	.5	.1	.0	.0				7.1	8.5
SSE	1.3	2.8	2.9	2.3	1.0	.5	.2	.1				11.0	9.7
S	2.6	3.9	3.1	3.3	.7	.4						15.0	8.4
SSW	.3	1.2	1.3	.9	.6		.3					4.3	7.8
SW	1.1	1.8	.8	.7	.3							3.9	7.5
WSW	.4	.4	.3	.1	.1							1.3	6.3
W	1.1	1.0	.4	.2	.1							2.8	5.4
WNW	.8	1.2	.5	.2								2.7	5.2
NW	2.0	2.4	2.7	1.4	.5	.3	.1	.0				9.6	8.5
NNW	1.8	2.7	1.9	2.6	1.2	.7	.3					11.1	10.5
VARBL													
CALM												16.3	
	17.7	22.8	20.9	13.7	5.1	2.5	.8	.1				100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 2745

4

DATA PROCESSING OFFICE
ETAC/USAF
AIR WEATHER SERVICE / MAC

SURFACE WINDS

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

232 B — STATION
MCCLELLAN AF CALIF/SACRAMENTO — STATION NAME
41-72 — YEARS
— MONTH

ALL WEATHER — CLASS
1200-2200 — 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	2.0	1.9	1.9	.9	.6	.1						7.4	7.6
NNE	1.0	.7	.9	.6								3.2	5.1
NE	.5	.9	.3	.0								2.0	4.6
ENE	.4	.3	.1									.8	4.0
E	1.4	.8	.3									2.5	3.8
ESE	.8	1.4	.4	.0								2.7	4.8
SE	2.2	3.5	3.5	1.2	.4	.1						11.0	7.2
SSE	2.3	3.6	3.6	1.6	.3	.3	.3	.1				15.1	8.3
S	3.3	4.1	4.2	1.7	.5	.2						14.0	7.2
SSW	.4	1.2	1.1	.6	.3	.0						3.5	7.7
SW	1.2	.9	1.0	.5	.1							3.5	5.8
WSW	.3	.2	.1	.1								.7	5.9
W	.2	.3	.2	.1								1.4	4.8
WNW	.7	.6	.1	.1								1.6	4.3
NW	1.1	1.5	1.3	.4	.3	.0	.0					4.8	7.3
NNW	1.1	1.4	1.5	1.2	.5	.3						5.9	9.2
VARBL													
CALM												24.1	
	19.4	23.1	20.1	8.6	2.8	1.2	.3	.1				100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 2587

4

DATA PROCESSING BRANCH
USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

232 (STATION) — BOGOTA AP CALIE/SAMARIA (STATION NAME) — 41-72 (YEARS) — ALL (MONTH)

ALL WEATHER (CLASS) — 2100-2100 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	1.9	2.2	1.1	.5	.2						7.5	4.2
NNE	.7	.9	.4	.3	.0			.0				2.4	4.4
NE	.9	.7	.2									2.1	4.6
ENE	.4	.5	.1									1.1	4.4
E	2.9	2.3	.5	.0								5.2	4.0
ESE	1.9	3.1	.8									5.9	4.5
SE	3.6	7.0	5.0	.9	.2	.1	.0	.0				16.9	6.3
SSE	1.5	4.6	4.2	1.0	.6	.2	.2	.0				12.3	8.4
S	1.5	3.8	3.3	1.1	.6	.1		.0				10.4	7.7
SSW	.6	.9	.9	.4		.0						2.8	7.6
SW	.5	.6	.7	.2								2.0	6.3
WSW	.1	.1	.1									.5	4.5
W	.4	.4	.2		.0							1.0	5.0
WNW	.6	.1	.1									.9	3.7
NW	.7	1.0	1.2	.2	.2	.1		.1				3.4	5.0
NNW	.7	1.1	1.0	.6	.3	.3						3.9	9.1
VARBL													
CALM												21.6	
	18.2	28.5	21.2	6.4	2.5	1.1	.2	.2				100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 2674

DATA PROCESSING DIVISION
ST C/OWAF
AIR WEATHER SERVICE/MA

SURFACE WINDS

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

232 A | MCCLELLAN AF CALIF/SACRAMENT | 61-72 | Ar
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER
CLASS

0000-0700
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	1.7	2.2	1.1	.4	.0	.2					5.4	5.4
NNE	.7	.5	.7	.6								1.8	5.9
NE	.5	.7	.3									1.4	4.7
ENE	.3	.5	.2									1.1	4.7
E	2.3	2.6	1.4									6.2	4.6
ESE	2.1	4.3	2.2	.2	.0							8.7	5.3
SE	2.5	8.5	10.4	1.1	.1							22.7	6.6
SSE	1.8	4.8	6.-	1.7	.6	.3						15.9	8.0
S	1.0	3.2	3.6	1.3	.5							9.7	8.0
SSW	.4	.4	.7	.1								1.7	6.5
SW	.4	.3	.1									.7	4.2
WSW	.1	.1	.0									.2	4.0
W	.2	.3										.6	3.5
WNW	.1	.1	.3	.0	.0							.6	7.6
NW	.3	1.0	1.0	.5	.1							3.5	7.0
NNW	.8	1.7	1.0	.7	.3	.2	.3					5.3	8.4
VARBL													
CALM												13.4	
	15.0	30.7	31.0	7.0	2.2	.6	.1					100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 2967

DATA PROCESSING BR CH
ETAC/USAF
AIR WEATHER SERV, MAC

SURFACE WINDS

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

23272 (STATION) | MCCLELLA AF CALIF/SACRAMENT. (STATION NAME) | 61-72 (YEARS) | AP (MONTH)

ALL WEATHER (CLASS)

0300-0500 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	2.4	2.2	.8	.5	.1						7.7	7.4
NNE	.5	.5	.4	.0	.1							1.7	5.3
NE	.9	.9	.3	.0								1.9	4.9
ENE	.5	.4	.1									.9	3.7
E	2.3	2.4	.7									5.3	4.2
ESE	1.9	3.5	1.1	.1								6.6	4.9
SE	3.3	8.8	8.3	1.5	.3	.0						21.9	6.6
SSE	1.6	4.8	6.3	2.0	1.0	.2						15.8	7.3
S	.3	2.3	3.3	1.5	.2	.0						8.1	8.0
SSW	.2	.4	.5	.2								1.4	7.5
SW	.1	.5	.2									.9	5.5
WSW	.1	.2	.1									.4	5.7
W	.2	.2	.1									.9	3.3
WNW	.3	.6	.1									1.0	4.1
NW	1.1	.7	1.3	.5								3.6	6.7
NNW	1.2	1.6	1.3	.9	.4	.1	.0					5.4	8.0
VARBL													
CALM												16.6	
	16.2	30.2	26.4	7.7	2.5	.4	.0					100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 2961

DATA PROCESSING FROM
ETAC/USAF
AIR WEATHER SERVICE / A

4

SURFACE WINDS

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

232 (STATION) MCCLELLAN AF CALIF/SACRAMENTO (STATION NAME) 40-72 (YEARS) ANNUAL (MONTH)

ALL WEATHER (CLASS)

0000-0400 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	2.2	2.6	.9	.2	.0	.0					7.1	7.3
NNE	.7	1.0	.4	.2	.1							2.5	5.3
NE	.5	.7	.2									1.4	4.0
ENE	.5	.3	.1									1.0	4.0
E	1.6	1.1	.3									3.1	3.9
ESE	2.2	2.6	1.4	.1	.1							6.3	5.0
SE	2.7	5.0	6.8	1.0	.4	.0	.2					17.1	7.1
SSE	1.9	4.8	6.7	2.1	.7	.4						16.7	8.2
S	1.4	2.3	3.0	1.3	.4							8.2	7.8
SSW	.6	.6	.2	.3	.1							2.1	6.8
SW	.4	.3	.2	.0	.0							1.0	5.2
WSW	.1	.1	.1	.0								.3	5.0
W	.3	.2										.6	3.2
WNW	.6	.3	.1									.9	3.6
NW	1.2	1.3	.9	.4	.2	.0	.0					4.0	5.6
NNW	1.0	1.9	1.7	.9	.7	.3	.0					6.6	9.2
VARBL													
CALM												17.7	
	18.6	26.2	25.8	7.2	3.3	.9	.3					100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 3031

DATA PROCESSING PROOF
ETAC/USAF
AIR WEATHER SERVICE / MAC

SURFACE WINDS

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

23[illegible] (STATION) | NUCELLA NF CALIF/SACRA FLT (STATION NAME) | 40-[illegible] (YEARS) | A[illegible] (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	1.5	1.7	1.6	1.6	.5	.3	.2					7.6	9.8
NNE	.4	.4	.2	.1	.1							1.2	5.5
NE	.4	.3	.1		.1							.9	5.7
ENE	.1	.0	.1									.2	4.3
E	.7	.4	.2									1.2	4.0
ESE	.8	.6	.3	.1								1.7	4.6
SE	1.2	2.1	3.1	.6	.6	.2	.1	.1				8.2	8.8
SSE	1.3	4.3	6.9	2.9	1.3	.4	.2					17.2	7.3
S	1.9	5.2	6.6	3.8	.7	.2						18.6	5.5
SSW	.8	1.8	1.1	.6	.2	.0						4.5	7.2
SW	1.1	1.3	1.0	.3	.1							3.8	6.1
WSW	.3	.2	.2									.7	4.8
W	.9	.4	.1									1.4	3.3
WNW	.7	.7	.3	.2		.0						1.8	5.4
NW	1.8	1.9	2.1	1.1	.6	.3	.1	.0				7.7	8.9
NNW	1.3	2.2	2.9	2.6	1.6	.8	.2	.0				11.9	11.6
VARBL													
CALM												11.2	
	14.9	23.4	27.1	14.1	6.0	2.3	1.0	.1				100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 3058

DATA [illegible]
FT [illegible]/USAF
AI [illegible] SERVICE / AG

SURFACE WINDS

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

232 — STATION
[illegible] — STATION NAME
[illegible] — YEARS
— MONTH
[illegible] — CLASS
1200-1600 — HOURS (L S T)
— CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	1.7	1.0	1.3	.6	.1	.1	.1				6.4	9.0
NNE	.3	.4	.1	.1	.0	.0	.1					.9	7.1
NE	.3	.2	.1			.1						.6	5.4
ENE	.1	.1	.0			.1						.3	9.5
E	.2	.1	.0									.3	3.4
ESE	.4	.5	.3									1.2	5.2
SE	.6	.6	1.4	.8	.6	.2	.1					4.3	11.6
SSE	1.2	2.7	4.1	2.1	1.1	.8	.1	.1				12.1	10.3
S	2.2	4.9	6.7	3.3	1.2	.2						18.8	9.6
SSW	.5	2.3	2.5	1.6	.3							7.5	8.3
SW	2.0	2.0	1.5	.6	.1							6.2	8.1
WSW	.6	.6	.4	.2								1.7	5.7
W	1.4	1.4	.5	.1	.1							3.5	4.8
WNW	1.1	1.4	.7	.2	.1							3.5	5.4
NW	1.0	2.9	3.3	1.9	.6	.7	.3	.1				11.7	10.1
NNW	1.2	2.2	2.7	2.9	1.7	1.0	.4	.0				12.1	12.0
VARBL													
CALM												9.1	
	15.7	23.9	26.2	15.2	6.5	3.1	1.0	.3				100.0	9.2

TOTAL NUMBER OF OBSERVATIONS 3039

4

DATA PROCESSING BRANCH
FIAC/USAF
AIR WEATHER SERVICE (MAC)

SURFACE WINDS

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

23230 (STATION) MCCLELLAN AF CALIF/SACRAMENTO (STATION NAME) 40-72 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	2.0	1.3	1.3	.9	.1	.1	.1				7.5	8.1
NNE	.9	.4	.2	.0	.1	.1	.1					1.2	9.0
NE	.9	.5	.1	.1		.0						1.1	7.5
ENE	.1	.1	.1	.0	.0	.0						.4	8.2
E	.3	.3	.0									.6	4.3
ESE	.1	.4	.4	.2								1.2	7.7
SE	.7	1.2	1.4	.8	.4	.3	.1	.1				4.9	10.0
SSE	.9	2.5	3.2	1.9	.7	.4	.1	.1				9.8	9.7
S	1.7	4.2	6.2	2.2	.9	.1						15.3	8.3
SSW	1.3	1.7	2.6	2.3	.5	.0						8.1	9.2
SW	1.8	1.4	2.5	1.6	.3	.1						7.6	8.0
WSW	.7	1.1	.9	.5	.1	.0						3.3	6.8
W	1.5	1.3	.7	.2								3.7	5.0
WNW	1.1	1.2	.6	.3	.1	.0						3.4	5.8
NW	1.8	2.9	3.0	1.9	1.0	.6	.1	.1	.0			11.4	9.7
NNW	1.4	1.8	2.4	2.3	1.3	.6	.3	.0				10.1	11.2
VARBL													
CALM												10.3	
	15.9	23.2	25.7	15.5	5.8	2.4	.8	.3	.0			100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 3024

DATA PROCESSING BR
ETAC/USAF
AIR WEATHER SERVICE / MAC

SURFACE WINDS

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

23202 | MCCLELLAN AF, CALIF/SACRAMENTO | 41-72 | APR
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER
CLASS

1500-2200
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	1.0	1.0	1.0	.3	.1						5.5	7.3
NNE	.9	.7	.2	.1	.1							1.9	5.4
NE	.7	.3	.1									1.2	3.7
ENE	.3	.2	.1	.1	.1							.8	5.4
E	.7	.5	.4	.1								1.7	4.8
ESE	.8	.8	.5	.0	.1							2.1	5.3
SE	1.0	3.4	2.5	.7	.1	.2	.2					8.5	6.9
SSE	1.4	4.2	3.3	1.1	.3	.2	.1	.0				10.7	7.6
S	2.9	6.9	7.0	2.4	.6	.1	.0					19.8	7.4
SSW	1.3	2.6	3.2	1.3	.1							8.6	7.4
SW	1.0	1.5	1.8	.9	.2							5.3	7.5
WSW	.7	.7	.4	.1								1.9	5.0
W	.9	.5	.3	.2								2.0	5.0
WNW	.6	.3	.2	.1								1.3	4.6
NW	1.1	.9	1.7	.8	.2	.1						4.8	7.9
NNW	1.1	1.0	1.9	1.3	.3	.1						5.8	8.7
VARBL													
CALM												17.1	
	18.0	26.0	25.3	10.4	2.4	.7	.1	.0				100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 2963

4

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE / MAC

SURFACE WINDS

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

23232 (STATION) MCCLELLAN AFB CALIF/SACRAMENTO (STATION NAME) 61-72 (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	1.2	1.4	2.2	1.6	.3	.1						6.7	7.9
NNE	.8	.7	.5	.3	.1	.1						2.3	7.2
NE	1.1	.5	.3	.2								2.1	4.7
ENE	.4	.3	.0	.0								1.0	4.3
E	2.3	1.9	.3	.0								4.7	3.9
ESE	1.0	3.0	1.3	.1	.0							5.7	5.2
SE	2.3	6.1	5.6	.7	.2							15.3	5.4
SSE	1.5	5.4	5.7	1.3	.6	.1						15.0	7.3
S	2.4	5.0	5.7	1.6	.3	.1						15.0	7.0
SSW	1.0	1.5	1.9	.9	.1							5.2	7.3
SW	.8	1.0	.6	.2	.0							2.7	6.2
WSW	.3	.2	.1									.6	4.2
W	.5	.4	.2	.0								1.1	4.4
WNW	.3	.3	.3									.9	5.0
NW	.7	.6	.8	.3	.1							2.5	7.1
NNW	.3	.8	1.7	.8	.1	.1	.0					3.9	9.1
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	16.2	
	17.2	29.3	27.7	7.5	1.8	.4	.0					100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 2962

4

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE / MAC

SURFACE WINDS

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

23[illegible] (STATION) | [illegible]CELLA AFB CALIF/SACRAMENTO (STATION NAME) | 41-[illegible] (YEARS) | APR (MONTH)

ALL WEATHER (CLASS) | 0000-0700 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	2.3	.6	.7	.2	.0						5.0	5.0
NNE	.5	.6	.2	.1								1.4	5.3
NE	.7	.6	.3									1.6	4.5
ENE	.4	.5	.1									1.0	4.1
E	1.1	2.2	.5	.0								3.9	4.7
ESE	1.5	4.5	1.6	.1								7.8	5.0
SE	2.7	9.9	15.5	1.3	.1							29.6	6.9
SSE	1.9	5.9	9.2	2.3	.3	.1						19.8	7.6
S	1.2	2.4	3.6	1.7	.3							9.2	7.8
SSW	.5	.4	.3	.2		.0						1.5	6.7
SW	.6	.5	.2	.1								1.3	5.0
WSW	.1											.1	2.3
W	.4	.2	.1									.7	3.6
WNW	.2	.2	.1									.5	4.0
NW	.7	.8	.5	.2	.1	.2						2.5	7.2
NNW	.4	1.4	.9	.3	.1	.0						3.3	7.4
VARBL													
CALM												11.1	
	14.1	32.0	34.0	7.3	1.2	.4						100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 2865

DATA PROCESSING OFFICE
ETAC/USAF
AIR WEATHER SERVICE / AC

4

SURFACE WINDS

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

232 (STATION) MCCLELLAN AFB CALIF/SACRAMENTO (STATION NAME) 61-70 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.8	1.4	.6	.1							5.1	5.5
NNE	.2	.9	.1	.0								1.7	4.2
NE	.2	.6	.4									1.6	4.7
ENE	.4	.6	.2									1.1	4.3
E	1.2	1.7	.3									3.2	4.2
ESE	1.5	3.7	1.5	.0								6.8	5.1
SE	3.4	9.6	12.1	1.3	.2							26.7	6.7
SSE	2.1	6.6	7.6	1.8	.3	.0						19.5	7.3
S	.5	2.7	3.3	1.0	.2	.0						8.0	7.6
SSW	.2	.7	.7	.1	.0							1.7	5.7
SW	.3	.5	.3	.1	.1							1.3	5.4
WSW	.2	.1		.0								.4	4.4
W	.2	.3	.1									.9	3.8
WNW	.2	.2	.1									.5	4.3
NW	1.0	1.0	.7	.3	.0	.1	.1					3.2	7.2
NNW	.9	1.7	1.1	.6	.4	.1						4.7	7.6
VARBL													
CALM												14.5	
	15.1	32.7	29.9	6.0	1.4	.3	.1					100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 2865

4

DATA PROCESSED BY
AFCS/USAF
AIR WEATHER SERVICE (MAC)

SURFACE WINDS

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

23[illegible] (STATION) MCCLELLAN AFB CALIF/SACRAMENTO INT (STATION NAME) 60-[illegible] (YEARS) [illegible] (MONTH)

ALL WEATHER (CLASS) 0000-0[illegible] (HOURS (LST))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	2.3	2.1	.3	.4	.2						7.0	7.2
NNE	1.3	.7	.1		.0							1.[illegible]	3.6
NE	.6	.7	.2									1.5	4.2
ENE	.3	.3	.0									.7	3.7
E	1.2	1.1	.3	.0								2.6	4.1
ESE	1.3	2.0	1.0	.1	.3							4.6	5.3
SE	2.5	0.1	7.5	1.3	.0		.1					17.5	6.8
SSE	2.1	6.2	8.6	2.7	.5	.1	.2					20.2	7.8
S	1.3	4.3	5.2	2.4	.2	.0						13.6	7.7
SSW	.4	.9	.6	.3	.0							2.3	5.0
SW	.5	.4	.1	.0								1.0	4.3
WSW	.1	.1										.2	3.6
W	.3	.1										.4	2.9
WNW	.5	.1	.1									.7	3.4
NW	1.1	1.2	1.3	.5	.1	.2	.1	.1				4.6	8.2
NNW	1.2	1.9	2.1	.9	.3	.1	.0	.1				6.7	8.3
VARBL													
CALM												15.0	
	16.0	28.2	29.3	9.1	1.5	.6	.2	.1				100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 2927

SURFACE WINDS

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

230 STATION | MCCLELLAN AF CALIF/SACRAMENTO STATION NAME | 40-7 YEARS | APR MONTH

ALL WEATHER CLASS | 0000-1100 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	1.7	2.0	.5	.2	.1						5.7	5.2
NNE	.2	.3	.3	.1								1.0	5.4
NE	.2	.2	.1	.0		.1						.6	5.4
ENE	.1	.1	.0									.2	4.0
E	.3	.2	.0									.6	3.8
ESE	.5	.8	.2	.1								1.6	4.5
SE	1.3	2.3	2.7	.8	.5	.0	.2					7.6	7.8
SSE	1.2	3.9	6.2	2.4	.7	.2	.1					14.7	8.8
S	2.1	5.0	8.0	3.9	.7	.1						20.5	8.4
SSW	1.5	1.7	2.3	.9	.2							6.6	7.3
SW	1.5	1.1	1.0	.3	.0	.1						4.0	6.1
WSW	.2	.4	.1									.9	4.5
W	1.0	.7	.2	.0								2.0	4.0
WNW	.7	1.3	.5	.0								2.5	4.8
NW	1.9	2.5	2.7	1.7	.5	.1	.3	.0	.1			9.8	9.1
NNW	1.3	2.1	3.4	2.4	.6	.7	.3	.0				10.8	10.5
VARBL													
CALM												9.4	
	17.2	29.3	37.3	14.2	5.0	1.5	.8	.1	.1			100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 2953

4

SURFACE WINDS

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

23[illegible] (STATION) [illegible] (STATION NAME) 40-7[illegible] (YEARS) [illegible] (MONTH)

ALL WEATHER (CLASS) 1[illegible]-1[illegible] (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.2	1.0	1.0	1.1	.1	.1	.1					5.2	7.9
NNE	.3	.3	.4	.3	.1							1.4	5.8
NE	.3	.2	.2	.2	.0							.8	5.1
ENE	.1	.2										.3	3.3
E	.2	.2	.0									.4	3.9
ESE	.3	.3	.1	.2								.8	5.5
SE	.5	.6	1.5	.9	.3	.0	.1					4.1	9.4
SSE	.7	1.5	4.1	1.6	.5	.1	.1					8.6	9.3
S	1.4	4.9	7.1	4.2	1.2	.3	.1	.0				19.2	9.1
SSW	1.2	2.0	2.9	1.5	.3	.1						8.5	8.1
SW	1.5	2.7	2.0	.6	.2	.1						7.0	6.7
WSW	.9	.7	.5	.3								2.4	5.5
W	1.8	1.7	.7	.1	.0	.0						4.3	5.1
WNW	1.3	1.3	1.3	.3								4.1	5.8
NW	2.0	3.8	3.9	2.3	.7	.9	.3	.0	.1			14.7	9.4
NNW	.8	2.4	2.9	2.5	.9	.4	.3	.0				10.2	10.5
VARBL													
CALM												6.6	
	15.5	2[illegible].3	29.4	15.8	4.3	2.0	.9	.1	.1			100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 2949

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

4

SURFACE WINDS

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

23232 (STATION) MCCLELLAN AFB, CALIF/SACRAMENTO (STATION NAME) 40-72 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	2.1	1.2	.5	.4	.0		.0				5.2	5.9
NNE	.3	.4	.1	.1	.0							1.0	5.0
NE	.4	.3	.1									.8	4.1
ENE	.2	.2	.1									.5	4.7
E	.3	.4	.1	.0								.9	4.6
ESE	.2	.3	.8	.1		.0						1.4	7.9
SE	.5	1.4	1.0	.7	.2	.1						4.4	8.2
SSE	.3	1.7	2.6	1.4	.3	.1	.0					6.6	8.9
S	1.4	3.8	8.7	4.3	1.0	.2	.1					19.4	9.2
SSW	.9	2.0	3.2	2.7	.6	.1						9.8	9.4
SW	1.7	2.4	3.2	1.6	.4	.1						9.3	7.9
WSW	.5	1.0	.6	.3								2.6	5.6
W	1.5	1.8	.7	.2	.1	.0						4.4	5.5
WNW	1.3	1.4	.9	.2	.1							3.8	5.6
NW	1.8	3.0	3.6	1.8	.7	.5	.2	.1				11.2	9.1
NNW	1.4	2.2	3.0	2.7	.4	.4	.2	.0				10.4	9.8
VARBL													
CALM												7.2	
	14.5	29.3	31.3	16.4	4.1	1.6	.5	.1				100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 2919

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MA

4

SURFACE WINDS

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

22[illegible] MCCLELLAN F CALIF/SACRA INT | 61-72 (YEARS) | JA (MONTH)

ALL WEATHER (CLASS) | 1300-2200 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.4	1.1	.4	.1		.					4.2	4.2
NNE	.7	.8	.2									1.7	5.9
NE	.3	.5	.1		.2	.1						1.1	7.1
ENE	.3	.3	.1									.7	4.5
E	.3	.3	.2	.1								1.4	4.5
ESE	.3	.7	.3	.1		.0						1.4	6.0
SE	.6	1.5	2.0	.6	.1							4.8	7.5
SSE	1.1	3.2	3.9	1.2	.1	.1						9.6	7.5
S	1.4	7.1	10.8	3.4	.8	.0						24.4	7.9
SSW	1.2	3.5	5.1	1.5	.1	.1						11.4	7.7
SW	1.2	2.9	4.0	1.5	.2							9.8	7.7
WSW	.8	.7	.6	.2	.0							2.3	5.9
W	.7	1.3	.4	.1								2.[illegible]	5.0
WNW	.3	.3	.2	.1	.0							.9	5.1
NW	1.0	1.5	.9	.4	.2	.1						4.1	7.1
NNW	1.1	1.7	1.7	.7	.2	.2						5.7	7.8
VARBL													
CALM												13.2	
	14.8	27.2	31.7	10.3	4.1	.7	.0					100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 2861

[illegible]

SURFACE WINDS

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

[illegible] / MOCKINGBIRD [illegible] / 41-71 / [illegible]
STATION / STATION NAME / YEARS / MONTH

ALL WEATHER / 2100-2400
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	.7	1.5	1.2	.4	.2	.0						4.3	7.1
NNE	.4	.4	.2	.1								1.1	5.4
NE	.4	.2	.2	.0								.8	5.1
ENE	.2	.2	.1									.6	4.8
E	1.2	1.1	.2									2.5	3.9
ESE	1.0	2.6	1.1	.0								4.8	5.0
SE	1.9	7.1	10.3	1.1	.1							20.5	7.0
SSE	1.7	2.7	6.9	1.7	.1							16.2	7.1
S	2.9	6.1	8.0	1.8	.2							19.0	7.0
SSW	1.3	1.7	1.7	.4	.1							5.2	6.4
SW	.6	1.5	.9	.2								3.2	6.0
WSW	.0	.3	.2									1.0	3.9
W	.7	.5	.2	.1								1.4	4.4
WNW	.3	.3	.2									.8	4.9
NW	.5	.4	.9	.2	.1	.1						2.1	3.1
NNW	.5	1.0	.6	.4	.1							2.6	5.8
VARBL													
CALM												13.9	
	15.0	30.7	33.1	6.4	.9	.1						100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 2865

4

SURFACE WINDS

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

[illegible] MCCLELLAN AF CALIF/SACRAMENTO — 41-71 — MAY

STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — 0000-0200

CLASS — HOURS (L S T)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	1.2	1.6	.6	.3	.0						4.2	7.3
NNE	.2	.1	.1	.2								.6	6.5
NE	.1	.4	.4	.1								1.0	6.3
ENE	.1	.1	.1									.3	5.6
E	.7	1.1	.4									2.2	4.5
ESE	1.6	3.0	1.7	.1								6.4	5.2
SE	2.0	10.1	16.3	1.9	.0							30.3	7.2
SSE	2.0	6.4	15.2	3.9	.3							27.8	7.9
S	1.4	3.4	5.1	2.2	.3	.1						12.5	8.1
SSW	.2	.6	.4	.4								1.5	7.8
SW	.2	.6	.2	.1								1.1	5.2
WSW	.1			.6								.1	4.8
W	.3	.0	.1									.4	4.2
WNW	.1		.0									.1	3.3
NW	.3	.5	.6	.2	.0							1.8	7.0
NNW	.5	.6	.4	.1	.1	.2	.1					2.0	9.0
VARBL													
CALM												5.5	
	10.7	30.2	42.1	9.8	1.1	.3	.1					100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 2966

4

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE / MAC

SURFACE WINDS

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

23232 (STATION) MCCLELLAN AFB CALIF/SACRAMENTO (STATION NAME) 41-72 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS)

0500-0800 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	1.1	1.9	.6	.2							4.4	7.4
NNE	.1	.3	.1	.1								.7	5.5
NE	.4	.4	.2	.0	.0							1.1	5.1
ENE	.1	.2	.0									.3	4.5
E	.9	1.5	.1									2.5	4.2
ESE	1.8	3.1	1.2	.0								6.0	4.9
SE	2.6	11.1	13.9	1.7								29.7	6.8
SSE	2.4	8.1	12.2	3.3	.2							26.3	7.5
S	1.6	2.6	5.0	1.8	.6	.1						11.7	8.3
SSW	.3	.4	.4	.3								1.5	7.1
SW	.1	.2	.2	.1								.7	7.0
WSW													
W	.1	.2	.1									.3	5.6
WNW	.2	.2										.4	3.1
NW	.7	.5	.9	.1								2.2	5.9
NNW	.0	.0	.6	.6	.2	.2						2.8	9.0
VARBL													
CALM												10.4	
	12.7	30.6	36.0	8.7	1.3	.3						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 2957

DATA PROCESSING BRANCH
USAF/USWB
AIR WEATHER SERVICE (MAC)

4

SURFACE WINDS

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

23 — STATION
MCCLELLAN AF CALIF/SACRAMENTO — STATION NAME
49-72 — YEARS
MAY — MONTH
ALL WEATHER — CLASS
00-00 — HOURS (L S T)
CONDITION

SPEED (KNTS) DIR.	1 - 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	1.3	1.4	1.2	.4	.1						5.4	[illegible]
NNE	.4	.4	.4	.1								1.3	[illegible].1
NE	.2	.2	.1									.9	3.3
ENE	.3	.4	.0									.8	3.8
E	1.0	.5	.2	.0								1.8	3.9
ESE	.9	1.7	.8	.0								3.4	5.0
SE	2.6	7.8	8.3	.9	.1							19.7	6.5
SSE	1.7	6.5	11.1	3.2	.2	.0						22.9	7.7
S	1.9	3.6	8.9	3.9	.9	.1						19.5	5.7
SSW	.5	.6	1.1	.3	.2							2.9	7.9
SW	.4	.5	.5	.2								1.7	6.4
WSW	.1	.2	.1									.3	4.9
W	.4	.2	.0									.6	3.2
WNW	.1	.3	.1	.0								.5	4.9
NW	.5	.8	.9	.6	.1		.0					2.9	7.8
NNW	.7	1.5	1.4	1.0	.5	.4	.1	.1				5.6	10.2
VARBL													
CALM												10.2	
	13.4	27.0	35.0	11.4	2.3	.5	.1	.1				100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 3022

4

SURFACE WINDS

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

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

[illegible] CLASS

CONDITION

[illegible] HOURS (L S T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.[illegible]	1.[illegible]	.[illegible]	1.[illegible]	.[illegible]	.[illegible]						[illegible].7	7.7
NNE	.[illegible]	.[illegible]	.[illegible]									.[illegible]	[illegible].1
NE	.[illegible]	.1	.1	.0								.5	5.4
ENE	.[illegible]	.2	.[illegible]									.4	[illegible].1
E	.7	.2	.1									.9	3.5
ESE	.7	.8	.3	.0								1.7	4.5
SE	1.5	2.9	2.1	.4	.[illegible]							7.[illegible]	5.9
SSE	1.1	3.9	5.0	1.7	.3	.0						12.[illegible]	7.7
S	2.9	7.2	10.[illegible]	4.5	1.2	.1						[illegible].2	[illegible].3
SSW	1.[illegible]	2.7	3.1	1.0	.2							[illegible].[illegible]	7.3
SW	1.7	2.1	1.[illegible]	.3	.1							5.3	5.5
WSW	.8	.7	.1	.0								1.7	4.1
W	1.0	1.2	.2									[illegible].4	3.9
WNW	.7	1.0	.7	.2	.0							[illegible].6	6.1
NW	1.4	2.0	2.7	1.8	.7	.3	.1					8.9	9.2
NNW	.6	1.3	2.0	2.3	.9	.4	.3	.1				7.8	11.9
VARBL													
CALM												[illegible].5	
	15.9	[illegible].9	29.6	13.2	3.6	.9	.4	.1				100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 3051

4

SURFACE WINDS

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

23[illegible] MCCLELLAN AF CALIF/SACRA[illegible] CT | 40-[illegible] | AF

STATION | STATION NAME | YEARS | MONTH

ALL WEATHER | 1400-1400

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	≥55	%	MEAN WIND SPEED
N	.5	1.1	1.[illegible]	.6	.1	.2						3.5	7.2
NNE	.2	.3	.[illegible]	.0								.7	5.4
NE	.2	.3	.1	.0								.6	4.0
ENE	.1	.1										.2	3.0
E	.1	.3	.1									.5	4.9
ESE	.3	.2	.3									.8	5.1
SE	.7	1.1	1.0	.2	.[illegible]							3.0	5.2
SSE	.8	1.9	2.6	.7	.2	.1	.[illegible]					[illegible].3	7.8
S	1.4	5.7	9.0	4.9	1.2	.2	.[illegible]					22.2	9.1
SSW	1.1	3.1	4.9	2.3	.4	.1						11.9	[illegible].4
SW	1.8	3.3	3.2	1.3	.2		.1	.0				9.8	7.2
WSW	.2	1.2	.7	.1								2.8	5.7
W	1.8	3.1	1.1	.1								6.1	4.9
WNW	.9	1.7	2.3	.5	.1							5.5	6.9
NW	2.0	3.0	3.[illegible]	2.6	.8	.6	.3					12.4	9.6
NNW	.7	1.5	2.3	1.8	.7	.4	.1					7.6	10.5
VARBL													
CALM												5.9	
	13.7	27.3	32.2	15.1	3.7	1.5	.5	.0				100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 3058

4

DATA PROCESSING OFFICE
FTZO/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23[illegible] (STATION) MCCLELLAN AF CALIF/SACRAMENTO (STATION NAME) 46-72 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 1200-1700 (HOURS (LST))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	.6	.6	.4	.2	.1						2.6	4.0
NNE	.2	.1	.1									.4	4.5
NE	.1	.3	.1	.1								.5	5.2
ENE	.1	.0	.0									.1	7.3
E	.2	.3	.1	.0								.7	5.2
ESE	.3	.2	.3	.0								.8	5.6
SE	.3	.6	.9	.2		.0						2.0	7.4
SSE	.2	.7	1.7	1.0	.4	.0	.0					4.0	10.0
S	1.4	4.0	9.2	7.2	1.6	.5						24.1	10.2
SSW	.6	3.3	4.9	3.6	1.0	.1						13.6	9.5
SW	1.4	3.0	4.1	2.2	.6	.2						12.2	8.5
WSW	.9	1.4	1.1	.5	.0							3.4	7.2
W	1.5	3.1	1.5	.3	.0							6.4	5.6
WNW	.6	2.7	2.2	.5	.1							6.2	6.6
NW	1.4	2.8	3.9	2.1	.6	.6	.0					11.6	9.4
NNW	.7	.6	1.9	1.5	.8	.4	.1					5.1	11.0
VARBL													
CALM												4.9	
	10.3	24.8	32.6	19.7	5.3	1.9	.1					100.0	8.5

TOTAL NUMBER OF OBSERVATIONS 3024

4

SURFACE WINDS

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

23[illegible] (STATION) MCCLELLAN AF CALIF/SACRA [illegible] (STATION NAME) 61-7[illegible] (YEARS) AY (MONTH)

ALL - ALTIF (CLASS) 1-00-2300 (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	1.6	.7	.3	.1	.1	.[illegible]					3.5	7.0
NNE	.3	.6	.1	.0								.[illegible]	4.5
NE	.6	.3	.1	.0								.7	5.0
ENE		.2										.2	5.0
E	.2	.3	.2	.0								.7	5.5
ESE	.1	.3	.2	.0								.7	5.4
SE	.1	.4	.9	.4	.0	.0						2.0	8.9
SSE	.2	1.3	3.0	1.6	.4	.0						6.6	9.5
S	1.5	5.3	15.0	7.0	1.3	.2						31.3	9.4
SSW	.8	4.4	9.2	3.3	.5	.1						18.3	8.7
SW	1.4	2.7	5.7	2.2	.6							12.2	6.0
WSW	.5	1.0	.5	.3								2.3	6.0
W	.5	.9	.4	.2								2.0	5.9
WNW	.7	1.3	.4	.1								2.2	4.8
NW	.9	1.0	1.6	.5	.2	.1						5.0	7.4
NNW	.4	1.0	1.3	.5	.0	.1						3.7	7.9
VARBL													
CALM												3.0	
	8.9	22.8	40.1	16.6	2.8	.7	.2					100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 2959

4

DATA PROCESSING
FLWG/USAF
AIR WEATHER SERVICE / A

SURFACE WINDS

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

23[illegible] (STATION) MCCLELLAN AFB CALIF/SACRAMENTO (STATION NAME) 41-72 (YEARS) [illegible] (MONTH)

ALL WEATHER (CLASS) 2100-2400 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	1.1	1.[illegible]	.9	.1							3.7	7.1
NNE	.3	.1	.2	.0								.6	5.6
NE	.2	.3	.2	.0								.8	5.2
ENE	.1	.2	.1	.0								.4	5.5
E	.7	.4	.3	.1								1.5	4.7
ESE	.6	1.5	1.4	.0								3.4	5.9
SE	1.3	5.2	11.7	2.0	.0							20.2	7.7
SSE	1.4	5.2	12.0	4.1	.3							22.9	8.3
S	2.3	6.1	9.2	2.7	.4	.0						20.7	7.6
SSW	.9	2.6	2.9	.4	.1							6.8	6.7
SW	.9	1.9	1.2	.3	.0	.0						4.3	6.1
WSW	.6	.5	.1									1.2	3.7
W	.3	.2	.2									.7	4.6
WNW	.4	.1	.1									.6	3.6
NW	.3	.4	.4	.2	.1	.1						1.6	7.9
NNW	.2	.7	.0	.1	.1	.1	.0					1.9	8.5
VARBL													
CALM												9.2	
	11.1	26.6	41.5	10.3	1.0	.2	.0					100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 2959

4

DATA PROCESSING BR
FTSC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23 — STATION | MCCLELLAN AF CALIF/SACRAMENTO — STATION NAME | 61-71 — 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	.7	.8	.7	.2		.1						2.5	7.7
NNE	.1	.3	.2	.1								.7	6.1
NE	.0	.2	.1	.0	.0							.4	5.9
ENE	.0	.1		.0								.1	5.5
E	.7	.6	.1									1.4	3.7
ESE	1.2	1.9	1.0	.2								4.2	5.3
SE	1.8	8.2	17.7	2.7	.0							30.4	7.5
SSE	1.2	8.5	19.1	5.9	.5							35.3	8.4
S	.8	3.8	6.6	2.8	.5	.1						14.5	8.5
SSW	.1	.2	.5	.2	.1							1.1	8.7
SW	.1	.2	.2	.1								.6	6.8
WSW	.0	.1										.1	3.5
W	.0	.2										.3	3.8
WNW	.1	.0	.0									.1	4.3
NW	.1	.5	.4	.1	.1	.1						1.4	6.0
NNW	.1	.6	.4	.3	.1							1.5	3.9
VARBL													
CALM												5.5	
	6.9	20.1	47.1	12.6	1.4	.2						100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 2613

4

DATA PROCESSING OFFICE
ETAC/USAF
AIR WEATHER SERVICE / MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	VICENZA IT CALIF/SAUK CT	47-71	[illegible]

CLASS: [illegible]

CONDITION:

HOURS (L.S.T.): 0300-0900

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.5	.7	.5	.2		.1						2.0	7.2
NNE	.1	.1	.2	.1	.0							.4	7.7
NE	.2	.2	.2	.1								.6	6.5
ENE	.1	.1										.2	3.2
E	.6	.2	.2									1.0	3.9
ESE	1.2	1.3	1.0									3.5	5.1
SE	2.6	11.0	18.0	2.2	.1							34.0	7.2
SSE	2.3	8.4	14.6	4.2	.4							29.9	7.9
S	1.3	3.0	6.1	2.0	.6							13.0	8.3
SSW	.1	.2	.2	.2	.0	.1						.9	13.0
SW	.3	.2	.1									.6	4.1
WSW	.0	.0										.1	3.5
W	.1											.1	2.8
WNW	.1	.0	.0									.1	4.0
NW	.4	.5	.6	.1								1.6	4.7
NNW	.3	.3	.0	.4	.1	.1	.1					2.0	6.9
VARBL													
CALm												3.6	
	10.5	26.5	42.9	9.9	1.3	.2	.1					100.0	6.8

TOTAL NUMBER OF OBSERVATIONS: 2871

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

4

SURFACE WINDS

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

23232 (STATION) MCCLELLAN AF, CALIF/SACRAMENTO (STATION NAME) 40-72 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS) 0000-0400 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	1.0	.9	.6	.2	.1		.0				3.8	8.2
NNE	.4	.1		.0	.1	.0						.7	6.3
NE	.3	.3	.1	.0								.8	4.4
ENE	.3	.2	.1									.6	4.0
E	.7	.6	.2									1.5	4.0
ESE	1.1	1.4	.9									3.5	5.0
SE	2.9	6.1	10.2	1.2								20.3	5.9
SSE	1.4	6.7	13.3	4.1	.2							25.7	8.1
S	1.9	4.2	9.8	4.7	1.0	.2						21.8	9.0
SSW	.5	.7	.9	.3	.1							2.4	7.2
SW	.5	.3	.2	.1	.0							1.2	5.4
WSW	.1	.0										.2	3.2
W	.3	.0			.0							.4	4.2
WNW	.2	.1	.1									.4	4.3
NW	.4	.4	.4	.4	.1	.1						1.9	8.5
NNW	.3	.8	1.3	1.1	.6	.5	.2		.0			5.1	13.0
VARBL													
CALM												9.6	
	12.0	23.0	38.4	12.5	2.6	.9	.2	.0	.0			100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 2898

DATA PROCESSING SECTION
ETAC/USAF
AIR WEATHER SERVICE/MA

SURFACE WINDS

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

232nd — STATION
MCCLELLAN AFB CALIF/SACRAMENTO — STATION NAME
60-72 — YEARS
JUL — MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.2	1.1	.8	.1	.1		.0				4.5	7.8
NNE	.4	.2	.1			.2	.0					1.0	3.5
NE	.3	.2	.1	.1								.6	4.8
ENE	.1	.1										.1	3.5
E	.6	.2	.1									.9	3.4
ESE	.5	.6	.3	.0								1.3	4.5
SE	1.5	2.7	2.6	.4	.0							7.3	6.1
SSE	1.0	4.4	5.7	1.8	.2							13.1	7.7
S	2.5	8.6	11.7	4.0	.9	.1						27.8	8.0
SSW	1.7	3.0	2.8	1.1	.1							8.8	6.9
SW	1.7	2.5	1.0	.2								5.4	5.1
WSW	.4	.4	.1									1.0	4.0
W	.9	1.1	.2	.0	.0							2.3	4.7
WNW	.9	1.4	.9	.1								3.3	5.5
NW	1.3	2.4	2.6	1.6	.4	.2	.3					8.7	9.0
NNW	.5	1.4	2.0	1.6	.7	.4	.2	.0	.0			6.8	11.4
VARBL													
CALM												7.1	
	15.3	30.6	31.2	11.7	2.4	1.0	.5	.1	.0			100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 2898

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23208 (STATION) MCCLELLA AFB CALIF/SACRAMENT. (STATION NAME) 40-72 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	1.0	.7	.4	.0	.2	.1					3.1	8.4
NNE	.2	.1	.1	.1		.1						.6	7.4
NE	.2	.1	.1			.0						.4	6.1
ENE	.1											.1	7.0
E	.1	.2	.1		.0							.3	6.7
ESE	.2	.3	.1	.0								.7	5.2
SE	.9	1.2	.7	.2	.1							3.1	5.7
SSE	.7	1.6	2.3	.9	.1							5.8	7.6
S	2.4	6.2	9.9	4.5	1.3	.2						24.6	8.6
SSW	1.1	4.7	5.7	1.6	.6	.1						13.9	8.0
SW	1.7	4.0	3.7	.8	.1							10.4	6.6
WSW	.6	1.0	.7									2.2	5.3
W	1.4	3.3	1.4	.1								6.2	5.2
WNW	.6	2.8	2.9	.7	.0							6.9	7.0
NW	1.1	2.9	4.3	2.0	.7	.5	.1					11.5	9.4
NNW	.3	1.2	1.8	.8	.8	.3	.2	.0				5.4	11.6
VARBL													
CALM												4.8	
	12.3	30.9	34.1	12.3	3.7	1.5	.3	.0				100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 2902

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

232.6 (STATION) MCCLELLAN AF, CALIF/SACRAMENTO (STATION NAME) 40-72 (YEARS) JULY (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	.6	.8	.7	.3	.1	.1	.1					2.7	9.0
NNE	.2	.1	.2	.0		.0						.5	7.2
NE	.1	.1	.1	.0								.4	5.2
ENE			.0	.0								.1	12.5
E	.1	.2	.1	.0								.4	5.5
ESE	.2	.1	.1	.0								.4	5.3
SE	.2	.3	.3	.1	.1							1.1	7.3
SSE	.2	.9	1.0	.8	.1	.1						3.5	9.1
S	1.2	4.3	12.0	7.8	2.0	.2						27.1	10.2
SSW	.5	4.4	6.7	3.5	.9	.3						16.2	9.3
SW	1.0	4.3	5.0	2.4	.5	.1						13.3	8.3
WSW	.5	1.1	.6	.1								2.3	5.7
W	1.0	3.1	1.5	.1		.0						5.8	5.7
WNW	.8	2.3	1.6	.5	.1							5.3	6.4
NW	1.2	3.2	4.0	1.7	.6	.4	.1	.1				11.3	9.3
NNW	.4	1.2	1.5	.9	.2	.2	.2	.0				5.1	10.9
VARBL													
CALM												3.2	
	8.3	26.4	35.9	18.6	5.5	1.5	.5	.1				100.0	8.7

TOTAL NUMBER OF OBSERVATIONS 2907

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23232 (STATION) MCCLELLAN AF CALIF/SACRAMENTO (STATION NAME) 40-72 (YEARS) (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.5	1.0	.3	.2	.1						2.7	8.3
NNE	.1	.0	.2	.0								.4	6.5
NE	.3	.2	.1		.0							.3	6.4
ENE	.0	.1	.0	.0								.2	7.4
E	.1	.1	.1	.1								.3	7.1
ESE		.2	.1									.3	5.9
SE	.1	.2	.7	.1								1.2	8.1
SSE	.2	.6	3.3	1.6	.3	.1						6.1	9.9
S	.7	5.8	19.6	11.0	2.3	.1						39.3	9.9
SSW	.5	4.1	10.2	4.5	.8	.0						20.2	9.1
SW	.7	2.8	5.2	1.9	.1	.2						11.0	8.4
WSW	.5	.6	.3	.0								1.5	5.2
W	1.0	1.0	.3	.1								2.4	4.6
WNW	.3	1.1	.4	.0								2.1	5.2
NW	.6	1.5	1.4	.8	.2	.1	.1					4.7	8.6
NNW	.0	.9	.7	.5	.2	.2		.0				3.1	9.1
VARBL													
CALM												4.4	
	6.2	19.7	43.7	21.1	4.1	.7	.1	.0				100.0	8.7

TOTAL NUMBER OF OBSERVATIONS 2073

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE / MAC

SURFACE WINDS

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

232.8 (STATION) MCCLELLAN AFB CALIF/SACRAMENTO (STATION NAME) 41-72 (YEARS) JUNE (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	.6	.0	.2	.1	.0						2.0	2.1
NNE	.2	.1	.1	.1								.3	3.9
NE	.1		.1	.1	.0							.4	2.3
ENE		.1	.0	.0								.2	6.6
E	.2	.3	.1									.6	4.2
ESE	.0	.9	.9	.1								2.5	5.7
SE	1.0	5.3	14.4	1.6	.1							22.4	7.3
SSE	.7	5.0	17.1	5.0	.5							28.4	8.8
S	1.8	5.1	11.2	2.9	.4	.1						21.4	9.0
SSW	1.2	2.9	1.9	.7	.1							6.8	6.5
SW	1.0	1.8	1.2	.1								4.1	5.4
WSW	.5	.4	.1									1.0	3.7
W	.3	.4	.1		.0							.9	4.9
WNW	.2	.0	.2	.1								.5	6.9
NW	.5	.8	.5	.1		.0						2.1	6.3
NNW	.1	.2	.4	.1	.0	.1						1.0	9.3
VARBL													
CALM												5.5	
	8.7	24.1	49.0	11.1	1.4	.2						100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 2814

DATA PROCESSING PROGRAM
FETC/USAF
AIR WEATHER SERVICE/MAC

4

SURFACE WINDS

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

23230 (STATION) MCCLELLAN AFB CALIF/SACRAMENTO (STATION NAME) 61-72 (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	≥55	%	MEAN WIND SPEED
N		.1	.1	.0								.2	7.6
NNE	.0		.0									.1	5.0
NE	.1	.0										.1	3.3
ENE	.0											.0	2.0
E	.4	.3										.7	3.5
ESE	.0	2.1	.0									3.3	4.9
SE	1.9	8.4	16.0	2.3								28.6	7.5
SSE	1.9	11.5	26.6	6.3	.1							45.4	8.1
S	.6	3.3	10.5	2.4	.5	.1						17.4	8.7
SSW	.1	.2	.1	.2								.6	8.7
SW		.1		.0								.1	7.7
WSW		.0										.0	4.0
W	.1	.1										.2	3.7
WNW		.0										.0	4.0
NW	.1	.0	.0	.0								.2	7.4
NNW			.1									.1	8.8
VARBL													
CALM												2.0	
	5.7	26.2	54.0	11.3	.6	.1						100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 2962

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

232 M (STATION) MCCLELLAN AFB CALIF/SACRAMENTO (STATION NAME) 40-72 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.2	.1									.5	5.0
NNE	.1	.1	.2									.4	5.0
NE	.2	.1	.0									.3	3.8
ENE	.0	.0										.1	4.0
E	.5	.1	.2	.0								.8	4.5
ESE	.8	1.2	.2		.0							2.2	4.6
SE	2.3	8.8	15.8	2.2	.1							29.1	7.3
SSE	2.3	13.5	21.3	4.6	.1							41.8	7.5
S	1.7	4.6	8.9	2.2	.6							17.9	8.0
SSW	.0	.1	.1	.3	.0							.6	10.4
SW	.1	.1	.1	.1								.3	7.0
WSW		.0										.0	4.0
W	.1	.0										.1	2.5
WNW		.1	.0									.1	5.8
NW		.2	.1	.1								.3	8.0
NNW	.1	.0	.1									.2	5.1
VARBL													
CALM												5.3	
	8.4	29.2	46.9	9.4	.8							100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 3019

DATA PROCESSING BR Cb
ETAC/USAF
AIR WEATHER SERVICE / MA

4

SURFACE WINDS

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

232 P — STATION
MCCLELLAN AF CALIF/SACRAMENTO — STATION NAME
40-72 — YEARS
JUL — MONTH
ALL WEATHER — CLASS
0600-0900 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	.4	.2	.1	.1							1.7	4.7
NNE	.4	.2	.1									.5	4.1
NE	.6	.1	.0									.9	2.9
ENE	.1	.1										.1	4.0
E	.7	.6	.1									1.4	3.9
ESE	.7	1.3	.4	.0								2.4	4.7
SE	3.1	7.5	9.3	.8								20.7	6.5
SSE	2.4	10.4	17.8	4.9	.1							35.6	7.8
S	1.5	5.7	12.4	4.2	.6	.1						24.8	8.6
SSW	.1	.4	.4	.5	.0							1.4	9.1
SW	.1	.2	.1	.0								.5	5.6
WSW													
W	.1	.0										.2	2.6
WNW													
NW	.3	.3	.2	.2								.9	6.3
NNW	.3	.3	.2	.2								1.1	6.2
VARBL													
CALM												8.1	
	11.1	27.5	41.3	11.0	1.0	.1						100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 3046

DATA P[illegible] CESSING BRANCH
FT[illegible] /USAF
AI[illegible] WEATHER SERVIC[illegible]/MAC

4

SURFACE WINDS

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

23[illegible] MCCLELLA[illegible] AF CALIF/SACRAMENTO 40-[illegible] [illegible]
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	.7	.7	.5	2	.0							2.2	5.9
NNE	.2	.2	.0									.4	3.8
NE	.2	.2										.4	3.3
ENE	.1	.0	.0									.2	3.4
E	.3	.2										.7	2.7
ESE	.6	.3	.1									1.0	3.7
SE	1.7	3.0	1.9	.1								6.7	5.4
SSE	2.2	5.7	7.1	1.6								16.7	6.9
S	4.2	12.2	15.1	4.6	.6	.0						46.7	7.4
SSW	2.1	3.7	3.1	.6	.1							9.5	6.3
SW	1.8	1.7	1.4	.0								4.9	5.0
WSW	.3	.3	.1									1.0	4.5
W	.9	.8	.1									1.7	3.7
WNW	.7	.8	.2									1.7	4.3
NW	1.3	1.8	1.2	.2								4.5	5.4
NNW	.6	1.0	.8	.3								2.7	4.5
VARBL													
CALM												9.0	
	18.1	32.7	31.8	7.6	.7	.0						100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 3039

DATA PROCESSING BRANCH
4 FIELD/USAF
AIR WEATHER SERVICE (MAC)

SURFACE WINDS

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

23[illegible] (STATION) MCCLELLAN AB CALIF/SACRAMENTO INT (STATION NAME) 40-[illegible] (YEARS) ALL (MONTS)

[illegible] (CLASS) 1[illegible]-1[illegible] (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.3	.6	.2								1.4	5.1
NNE	.1	.2	.1									.4	4.0
NE	.1	.1	.1									.2	3.6
ENE		.0	.0									.1	4.0
E	.2	.1	.0									.3	3.3
ESE	.1	.1	.0									.3	4.0
SE	.0	.0	.3	.1								1.5	5.0
SSE	.8	1.4	2.1	.6	.0	.0						4.9	7.1
S	3.0	8.8	12.3	4.5	.2	.0						29.2	7.8
SSW	2.4	6.8	7.6	1.3	.2	.0						18.2	6.9
SW	2.7	5.4	4.2	.5								12.7	5.8
WSW	.9	2.3	.8	.0								4.0	5.0
W	1.7	4.1	1.3									7.1	4.8
WNW	.5	2.5	1.3	.1								4.4	5.8
NW	1.2	3.0	2.4	.2	.0							6.8	6.0
NNW	.3	.8	1.1	.3								2.5	7.1
VARBL													
CALM												5.9	
	15.1	36.9	33.9	7.[illegible]	.9	.1						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 3053

DATA PROCESSING [illegible]
ET.C/USAF
AIR WEATHER SERVICE / A

4

SURFACE WINDS

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

23 F — STATION — MCCLELLAN F CALIF/SACRA INT — STATION NAME — 40-[illegible] — YEARS — L — MONTH

ALL WEATHER — CLASS — 1500-1700 — HOURS (LST)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.[illegible]	.2	.3	.[illegible]								.[illegible]	[illegible]
NNE	.[illegible]	.[illegible]	.[illegible]	.0	.0							.2	10.2
NE		.0										.0	5.0
ENE		.1										.1	4.5
E	.0	.1										.1	4.3
ESE	.1	.0	.0									.1	5.3
SE	.2	.3	.2	.0								.8	5.6
SSE	.2	.2	1.7	.8	.0							3.4	8.6
S	1.3	5.4	16.1	7.9	1.7	.1						32.6	9.5
SSW	1.3	5.8	11.1	3.4	.7	.1						22.3	8.5
SW	1.7	6.3	6.3	1.4	.1							15.9	6.9
WSW	.5	2.2	1.0	.0								3.8	5.6
W	1.3	3.9	1.6									6.5	5.3
WNW	.4	1.9	1.0	.1								3.4	5.6
NW	.7	2.0	2.0	.2								5.0	6.3
NNW	.2	.8	1.1	.1								2.2	6.9
VARBL													
CALM												2.8	
	7.9	29.9	42.4	14.2	2.6	.2						100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 3046

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

4

SURFACE WINDS

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

23208 (STATION) MCCLELLAN AFB CALIF/SACRAMENTO (STATION NAME) 40-72 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.2	.2									.5	5.4
NNE	.0			.0								.1	7.5
NE	.0											.0	2.0
ENE													
E	.0											.0	3.0
ESE	.0	.0										.1	4.0
SE	.0	.3	.5	.1								.9	8.0
SSE	.2	1.6	5.1	2.3	.1							9.4	9.2
S	1.1	9.8	26.6	13.1	1.9							52.4	9.4
SSW	1.0	5.1	8.7	3.2	.4	.0						18.4	8.2
SW	.7	2.9	4.3	.9	.0	.0						8.9	7.5
WSW	.5	.7	.2									1.4	4.4
W	1.0	.8	.3									2.0	4.0
WNW	.4	.4	.0									.8	3.5
NW	.3	.5	.3	.1	.0							1.3	6.3
NNW	.0	.3	.4	.1								.8	7.0
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	2.9	
	5.5	22.5	46.6	19.9	2.5	.1						100.0	8.4

TOTAL NUMBER OF OBSERVATIONS 3025

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23230 (STATION) MCCLELLAN AFB CALIF/SACRAMENTO (STATION NAME) 61-72 (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	.0										.1	3.0
NNE		.0										.0	9.0
NE	.0	.0	.1									.1	5.8
ENE		.1		.0								.1	8.3
E	.3	.3	.0									.6	3.9
ESE	.3	1.4	.6	.1								2.6	5.9
SE	.5	5.0	16.5	2.5	.0							24.5	8.2
SSE	.7	7.1	22.9	6.4	.3							37.3	8.7
S	2.0	6.1	12.6	4.1	.2							24.9	8.1
SSW	.7	1.2	1.4	.3								3.6	6.4
SW	.5	.5	.3									1.2	4.4
WSW	.1	.2										.2	4.0
W	.1	.0										.2	3.0
WNW	.1	.0	.0									.2	4.0
NW	.0	.2	.2	.0								.4	6.8
NNW	.1	.0	.1									.2	5.4
VARBL													
CALM												3.6	
	5.5	22.1	54.7	13.5	.5							100.0	7.8

TOTAL NUMBER OF OBSERVATIONS 2964

4

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23213 (STATION) MCCLELLAN AFB CALIF/SACRAMENTO (STATION NAME) 61-72 (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 - 32	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1		.1									.2	4.7
NNE			.0									.0	7.0
NE	.1											.1	2.5
ENE		.0										.0	5.0
E	.2	.3	.4									.9	5.6
ESE	.6	1.8	1.6	.1								4.1	6.0
SE	1.7	9.8	18.8	2.7								33.0	7.5
SSE	1.7	11.0	20.5	5.2	.2							38.6	7.9
S	.9	4.0	7.1	2.5	.4	.0						14.9	8.3
SSW	.1	.3	1.1	.3								1.8	8.4
SW	.0	.1	.2	.1	.0							.5	9.6
WSW													
W	.1	.0										.1	3.3
WNW	.1	.0										.1	3.3
NW	.1	.0	.1	.0	.0							.3	7.3
NNW	.2	.1	.1	.0								.4	5.9
VARBL													
CALM												5.0	
	5.9	27.6	50.0	10.9	.7	.0						100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 2969

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

4

SURFACE WINDS

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

232-8	MCCLELLAN AF, CALIF/SACRAMENTO	40-72	JUL
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

CONDITION

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.4	.1									.6	4.4
NNE	.2											.2	2.6
NE	.1	.1	.0									.2	4.2
ENE	.1											.1	3.0
E	.7	.6	.2	.1								1.6	4.5
ESE	1.3	2.5	1.4	.1								5.2	5.3
SE	2.5	10.5	16.7	1.8	.1							31.5	7.1
SSE	3.1	10.9	16.9	3.8	.1							34.8	7.4
S	1.6	4.7	6.4	1.8	.3	.1						14.9	7.5
SSW	.3	.5	1.2	.4								2.3	7.9
SW	.2	.2	.1	.1								.6	6.1
WSW		.0		.0								.1	8.0
W													
WNW	.1											.1	2.5
NW	.1	.1	.1									.2	5.7
NNW	.1	.2	.0	.0								.3	5.1
VARBL													
CALM												7.4	
	10.4	30.5	43.1	8.0	.5	.1						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 3031

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE (MAC)

SURFACE WINDS

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

23232 (STATION) MCCLELLAN AF CALIF/SACRAMENTO (STATION NAME) 40-72 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.7	.3	.0								1.4	4.7
NNE	.3	.3										.6	4.1
NE	.3	.3	.1									.7	4.0
ENE	.2	.2	.0									.4	3.9
E	.9	.6	.1	.0								1.6	3.8
ESE	1.5	2.4	.8	.1								4.8	4.7
SE	3.5	7.9	8.6	.9								20.9	6.3
SSE	2.1	8.9	15.6	3.9	.1							30.7	7.7
S	2.1	5.3	10.0	3.2	.5	.0						21.3	8.0
SSW	.3	.6	1.6	.5	.1							3.1	8.1
SW	.3	.2	.5	.1								1.0	6.6
WSW	.1	.1										.2	3.6
W	.1	.0	.0									.2	3.7
WNW	.3	.0										.3	3.1
NW	.2	.1	.2	.0								.5	5.6
NNW	.2	.4	.2	.2	.0							1.0	6.7
VARBL													
CALM												11.2	
	12.7	28.3	38.0	9.0	.8	.0						100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 3066

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

4

SURFACE WINDS

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

23202 STATION | MCCLELLAN AFB CALIF/SACRAMENTO STATION NAME | 40-72 YEARS | JUL MONTH

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

CONDITION

SPEED (KNTS) D.R.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	1.2	.7	.0	.0							2.5	5.7
NNE	.2	.3	.2	.0								.7	5.0
NE	.0	.1	.1									.2	3.3
ENE	.2		.0									.2	3.0
E	.5	.1										.7	2.8
ESE	.7	.4	.1	.0								1.2	3.9
SE	2.0	3.1	2.1	.2								7.4	5.4
SSE	2.0	5.4	6.0	1.1	.0							14.6	6.7
S	4.3	10.8	13.1	3.0	.5							32.3	7.2
SSW	2.2	3.4	3.2	1.0	.1							9.9	6.5
SW	1.7	1.8	1.4	.3								5.2	5.5
WSW	.7	.0	.4									1.7	4.5
W	1.1	.9	.2		.0							2.2	4.0
WNW	.9	1.1	.4	.0								2.4	4.6
NW	.9	1.4	1.1	.1	.0							3.6	5.7
NNW	.5	1.1	.7	.3	.0							2.7	6.5
VARBL													
CALM												11.7	
	19.0	31.9	29.8	6.8	.8							100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 3057

4

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23208 — STATION
MCCLELLAN AFB CALIF/SACRAMENTO — STATION NAME
40-72 — 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	.8	.6	.6	.1								2.1	5.4
NNE	.2	.2	.1									.5	4.4
NE	.2	.2		.0								.4	4.5
ENE	.1											.1	1.5
E	.1	.0	.0									.2	3.6
ESE	.2	.2										.3	3.5
SE	.7	.9	.5	.0								2.1	5.2
SSE	.8	1.5	2.3	.8	.0							5.4	7.2
S	3.7	6.6	8.4	2.8	.5	.0						22.1	7.3
SSW	2.8	6.2	6.5	2.0	.2	.0						17.7	6.9
SW	3.2	5.8	3.9	.5	.1							13.4	5.6
WSW	1.0	2.0	.7	.1	.0							3.8	5.2
W	2.1	4.3	1.1									7.5	4.7
WNW	1.5	3.6	1.1	.0	.0							6.4	5.0
NW	1.3	2.9	2.2	.4	.0							6.9	6.1
NNW	.5	1.5	1.0	.2								3.2	4.1
VARBL													
CALM												8.0	
	19.1	36.4	28.6	7.0	.9	.1						100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 3055

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23230 (STATION) MCCLELLAN AFB CALIF/SACRAMENTO (STATION NAME) 40-72 (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	.5	1.0	.7	.1	.0							2.3	6.0
NNE	.2	.1	.1	.0								.4	5.3
NE	.1		.0									.1	4.7
ENE	.0											.0	3.0
E		.0										.0	5.0
ESE	.1	.0	.0	.1								.2	6.1
SE	.3	.4	.1	.0								.9	4.6
SSE	.2	1.0	1.9	1.0	.0							4.2	3.6
S	1.5	5.8	12.7	6.4	1.2	.1						27.8	9.1
SSW	1.6	7.0	7.4	3.8	.3							20.2	7.9
SW	2.4	6.1	5.9	1.3	.1							15.9	6.7
WSW	1.1	2.2	1.4	.4								5.1	5.9
W	1.7	3.9	1.4	.1								7.0	5.0
WNW	1.0	2.5	.9	.1								4.5	5.2
NW	1.0	1.7	1.8	.6	.1							5.1	6.9
NNW	.4	.8	.8									2.0	5.7
VARBL													
CALM												4.2	
	12.1	32.6	35.2	14.0	1.8	.1						100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 3051

4

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23230 (STATION) MCCLELLA AF CALIF/SACRAMENTO (STATION NAME) 40-72 (YEARS) JULY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.3	.2									.6	4.9
NNE	.1	.1	.0									.3	4.1
NE	.1											.1	3.0
ENE	.0	.0										.1	4.5
E		.0										.0	6.0
ESE		.0	.0	.0								.1	7.7
SE		.7	.9	.2								1.7	7.7
SSE	.2	1.5	5.6	2.6	.1							10.1	9.2
S	1.9	10.2	23.1	9.8	1.3	.0						46.4	8.9
SSW	1.4	6.5	8.2	3.1	.1							19.2	7.6
SW	1.3	2.2	3.6	1.3	.2							8.5	7.6
WSW	.6	.6	.4	.0								1.6	5.7
W	.9	.3	.1									1.3	3.7
WNW	.6	.5	.1									1.1	3.8
NW	.5	.6	.4	.1								1.5	5.5
NNW	.2	.2	.2									.6	5.4
VARBL													
CALM												6.3	
	7.8	24.4	42.8	17.1	1.6	.0						100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 3035

4

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23213 (STATION) MCCLELLAN AFB, CALIF/SACRAMENTO (STATION NAME) 41-72 (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	.1	.0								.3	5.0
NNE			.0	.0								.1	9.0
NE	.1	.0										.1	3.3
ENE	.1	.0										.1	3.7
E	.2	.3	.1									.7	5.1
ESE	.2	1.9	1.8	.1	.0							4.1	6.8
SE	.9	6.3	16.4	2.2	.0							25.8	7.9
SSE	1.2	6.8	17.5	6.1	.2							31.8	8.5
S	2.1	6.7	11.2	2.6	.0	.1						22.6	7.5
SSW	.8	1.2	1.9	.8								4.7	7.2
SW	.4	.4	.9	.1								1.7	6.2
WSW	.1		.0									.2	3.6
W	.3	.1	.1									.5	3.5
WNW	.2	.1										.2	2.7
NW	.1	.1	.0	.1								.4	5.1
NNW	.1		.1									.1	5.3
VARBL													
CALM												6.6	
	6.9	24.0	50.1	12.0	.3	.1						100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 2969

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

4

SURFACE WINDS

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

23232 (STATION) | MCCLELLAN AFB CALIF/SACRAMENTO (STATION NAME) | 41-72 (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	.9	.6	.7	.4	.1	.1						2.8	7.5
NNE	.3	.5	.0	.1								1.0	5.1
NE	.3	.4	.1	.0								.9	4.7
ENE	.2	.2	.1									.5	4.1
E	1.6	1.6	.4									3.6	4.2
ESE	1.7	2.8	1.6	.1								6.2	5.2
SE	3.0	11.6	17.7	1.6		.0						34.0	6.9
SSE	1.5	9.4	13.2	2.2	.1							26.5	7.3
S	.9	3.4	4.2	.5	.1	.0						9.2	6.9
SSW	.1	.5	.6	.2	.0							1.4	7.6
SW	.1	.2	.3	.1								.8	4.7
WSW	.0											.0	3.0
W	.4	.1	.0									.5	2.9
WNW	.2	.1	.1	.0								.4	4.3
NW	.2	.2	.3	.1	.0	.1						1.0	7.7
NNW	.2	.5	.6	.4	.1							1.7	8.8
VARBL													
CALM												9.6	
	11.6	32.4	39.9	5.8	.5	.2						100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 2869

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

4

SURFACE WINDS

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

23278 (STATION) MCCLELLAN AFB CALIF/SACRAMENTO (STATION NAME) 40-72 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	1.1	1.1	.6	.1	.1						4.7	6.3
NNE	.3	.7	.01	.1								1.3	4.2
NE	.6	.4	.2	.1								1.3	4.5
ENE	.3	.1										.4	3.0
E	1.3	1.0	.2									2.4	3.8
ESE	2.2	2.5	.8									5.4	4.4
SE	3.8	11.3	13.6	1.0								29.7	6.5
SSE	2.3	8.7	10.7	1.8	.1							23.6	7.0
S	1.7	3.3	3.5	.9	.1							9.5	6.7
SSW	.1	.3	.5	.0								1.0	6.8
SW	.1	.1	.1									.4	5.4
WSW	.1	.0		.0								.2	5.0
W	.3	.1										.4	3.2
WNW	.3	.1	.1									.5	3.6
NW	.4	.5	.9	.1	.1	.1						1.7	7.4
NNW	.6	.8	.7	.3	.2							2.7	7.0
VARBL													
CALM												14.8	
	16.5	31.2	31.9	4.9	.5	.1						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 2928

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

232.8 (STATION) MCCLELLAN AF CALIF/SACRAMENTO (STATION NAME) 40-72 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	2.0	1.7	.7	.1	.1						7.0	6.2
NNE	.8	.6	.7	.0		.0						1.7	4.6
NE	1.2	.4										1.5	3.2
ENE	.3	.2	.0									.5	4.1
E	1.8	.8	.2									2.8	3.3
ESE	1.7	1.6	.3									3.8	4.2
SE	4.2	8.9	7.2	.7	.4							21.4	5.9
SSE	2.0	7.0	9.8	1.8	.2							20.9	7.2
S	2.2	4.4	5.0	1.6	.3							14.0	7.1
SSW	.9	.8	.5									1.6	5.6
SW	.3	.4	.1									.8	4.4
WSW	.1	.0	.1									.2	5.1
W	.2	.1										.3	2.9
WNW	.2	.2	.0									.6	3.4
NW	.5	.5	.5	.2	.2	.0	.0					1.9	6.1
NNW	.7	1.4	1.2	.5	.2	.1						4.2	7.7
VARBL													
CALM												17.0	
	18.8	29.3	28.0	5.6	1.8	.3	.0					100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 2958

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

4

SURFACE WINDS

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

23[illegible] (STATION) MCCLELLAN AF CALIF/SACRAMENTO (STATION NAME) 40-7[illegible] (YEARS) [illegible] (MONTH)

ALL WEATHER (CLASS)

(CONDITION)

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.[illegible]	1.8	1.[illegible]	.8	.3	.1	.[illegible]					6.5	7.5
NNE	.3	.2	.4	.2	.0							1.2	7.3
NE	.5	.1	.1									.7	3.5
ENE	.2	.1										.3	3.8
E	.9	.1	.1									1.1	3.1
ESE	.9	.4	.2									1.5	3.8
SE	1.8	3.5	1.3	.1								6.7	5.1
SSE	1.8	3.9	5.9	1.4	.1	.1						13.1	7.3
S	4.5	7.3	8.4	2.8	.2							23.1	6.8
SSW	1.9	2.7	1.[illegible]	.5	.1							6.9	5.7
SW	2.[illegible]	1.8	.7									4.9	4.2
WSW	.[illegible]	.3	.3									1.0	3.5
W	1.[illegible]	.5	.2	.0								2.1	3.5
WNW	.7	.[illegible]	.3	.0								1.[illegible]	4.7
NW	1.7	2.3	1.8	.9	.2	.2						7.1	7.3
NNW	.9	1.8	1.9	1.7	.5	.2	.3					7.3	9.8
VARBL													
CALM												14.6	
	22.1	27.7	24.9	8.4	1.4	.6	.3					100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 2952

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE / MAC

SURFACE WINDS

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

23[illegible]3 (STATION) MCCLELLAN AF CALIF/SACRAMENTO (STATION NAME) 40-72 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.7	1.4	.8	.3	.1						5.5	7.4
NNE	.2	.2	.2	.2								.8	7.5
NE	.3	.1										.4	3.2
ENE	.1	.0										.1	3.7
E	.3	.1	.1									.5	3.8
ESE	.2	.1	.0									.4	3.5
SE	1.0	.8	.4	.1								2.3	4.6
SSE	.7	1.9	2.0	.4	.1	.1						5.3	7.4
S	2.9	6.3	6.3	2.3	.4							18.4	7.2
SSW	1.6	4.6	3.[illegible]	.8	.1							10.5	5.4
SW	2.9	4.1	2.7	.2	.0							10.0	5.3
WSW	1.2	1.2	.6									3.1	4.5
W	2.0	3.3	.7	.1								6.0	4.4
WNW	1.6	2.4	1.6	.3								5.7	5.6
NW	2.6	3.4	4.4	1.3	.4	.2	.1	.0				12.3	7.5
NNW	.9	2.1	2.2	1.8	.3	.2	.1					7.4	7.1
VARBL													
CALM												11.2	
	20.0	32.4	25.8	8.2	1.7	.6	.2	.0				100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 2962

DATA PROCESSING BRANCH
4 ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23232 (STATION) MCCLELLAN AF CALIF/SACRAMENTO (STATION NAME) 40-72 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 1900-1700 (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	1.5	1.9	.5	.2	.0	.2					4.2	7.3
NNE	.2	.1	.3	.1								.7	7.9
NE	.1	.1	.1	.0								.4	6.0
ENE	.0	.0	.0									.1	5.0
E	.2	.1	.1									.3	4.3
ESE	.2	.1	.0									.3	3.5
SE	.3	.5	.2	.0								1.0	4.8
SSE	.4	1.1	1.5	.6	.3	.1						4.1	8.7
S	2.8	4.7	8.6	3.5	.8	.1						20.5	8.2
SSW	1.7	4.3	5.2	1.4	.2	.1						12.9	7.3
SW	2.4	4.0	3.2	1.2	.3	.0						11.2	6.7
WSW	1.0	1.5	1.1	.3								3.9	5.6
W	2.2	2.8	.8	.1								5.8	4.4
WNW	1.3	3.0	1.0	.1	.0		.0					5.6	5.4
NW	1.8	4.5	4.1	1.2	.4	.2	.1	.1				12.4	7.8
NNW	1.0	1.9	2.0	1.3	.4	.1						6.7	8.3
VARBL													
CALM												9.8	
	16.6	30.2	29.5	10.4	2.6	.7	.2	.1				100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 2958

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

4

SURFACE WINDS

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

23229 (STATION) MCCLELLAN AFB CALIF/SACRAMENTO (STATION NAME) 40-72 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	.9	.9	.4	.2							3.4	6.9
NNE	.2	.3	.1	.0								.6	4.6
NE	.2	.2	.0									.5	4.1
ENE	.1	.0	.0									.1	4.8
E	.2	.1	.0									.3	3.8
ESE	.1	.1	.1									.4	5.4
SE	.6	.7	.8	.3								2.5	6.4
SSE	1.0	3.0	5.0	1.3	.2							10.6	7.6
S	2.6	8.4	14.3	3.7	.1	.1						9.4	7.6
SSW	2.0	4.8	6.0	1.2	.0							14.1	6.9
SW	1.3	2.6	2.9	.6								7.9	6.3
WSW	1.1	.7	.3	.0								2.1	4.1
W	1.5	.7	.2									2.4	3.5
WNW	.7	.6	.2	.0								1.6	4.3
NW	.9	1.1	1.3	.2	.1	.1						3.7	6.9
NNW	.6	1.0	.6	.2		.0						2.4	6.3
VARBL													
CALM												18.1	
	14.8	25.3	32.9	8.1	.6	.2						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 2928

4

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23213 (STATION) MCCLELLAN AFB CALIF/SACRAMENTO (STATION NAME) 41-72 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.8	1.1	.3	.1							2.8	7.5
NNE	.3	.2	.2	.1								.8	5.8
NE	.3	.2	.1	.0								.7	5.0
ENE	.3	.2										.5	3.4
E	1.3	1.5	.3									3.0	4.0
ESE	1.2	2.5	.9	.1								4.6	4.9
SE	2.1	9.0	13.8	1.3	.0							26.2	7.0
SSE	1.9	0.5	10.4	2.3	.1							21.2	7.4
S	2.6	5.5	6.3	.9	.0	.0						15.5	6.4
SSW	.8	1.4	1.4	.1								3.8	6.1
SW	.4	.7	.3	.1	.1							1.7	6.3
WSW	.3	.2	.1	.0								.6	4.6
W	.5	.3	.1									.8	3.7
WNW	.3	.1	.1									.5	3.8
NW	.2	.3	.4	.1	.0							1.1	7.0
NNW	.2	.3	.6	.2	.0							1.4	7.8
VARBL													
CALM												14.7	
	13.0	29.8	36.2	5.8	.5	.0						100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 2868

4

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE /MAC

SURFACE WINDS

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

232 [illegible] (STATION) MCCLELLAN AF CALIF/SACRAMENTO (STATION NAME) 41-73 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	1.6	1.7	.7	.5	.0	.1					5.8	8.3
NNE	.4	.6	.4	.1	.0							1.6	5.3
NE	.6	.5	.2									1.4	4.4
ENE	.5	.5	.3									1.3	4.5
E	2.7	2.4	.9	.1								6.1	4.3
ESE	2.2	4.0	1.8	.1								8.1	4.9
SE	3.6	10.1	10.2	1.2	.1							25.1	6.3
SSE	1.6	5.2	6.2	1.0	.3	.1						14.5	7.1
S	1.0	2.0	2.2	.8	.3							6.3	7.5
SSW	.3	.3	.2	.3	.1	.0						1.1	8.4
SW	.2	.3	.2	.0	.0							.9	6.4
WSW	.1	.0	.0									.2	3.4
W	.3	.2	.1									.6	3.9
WNW	.3	.2	.1			.0						.6	4.9
NW	.5	.6	.8	.4	.2	.0						2.5	7.7
NNW	.6	1.0	.9	.5	.4	.1						3.7	8.1
VARBL													
CALM												20.3	
	16.2	29.8	26.1	5.3	1.9	.3	.1					100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 2973

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

4

SURFACE WINDS

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

23230	MCCLELLAN AFB CALIF/SACRAMENTO	40-72	CT
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER — CLASS

0300-0500 — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	2.6	1.6	.6	.4	.1	.0					9.1	6.5
NNE	.9	.8	.4	.1	.0							2.2	5.2
NE	1.3	.8	.4	.0		.0						2.5	4.6
ENE	.5	.3	.2									1.0	4.4
E	1.9	2.0	.5									4.4	4.3
ESE	2.0	3.4	1.0	.1								6.4	4.6
SE	2.8	8.5	8.1	1.1	.2	.1						20.7	6.5
SSE	1.6	5.5	5.2	1.0	.2	.1						13.5	6.9
S	.9	2.2	2.2	.7	.2	.1						6.3	7.3
SSW	.3	.3	.3	.2	.0	.0						1.2	7.5
SW	.1	.1	.1	.0								.3	6.1
WSW	.2	.1	.0									.4	3.6
W	.6	.3		.0								.9	3.7
WNW	.4	.2	.1		.0							.7	4.3
NW	1.2	.8	.6	.4	.2							3.2	6.5
NNW	.7	1.1	.8	.5	.3	.1						3.4	8.2
VARBL													
CALM												24.9	
	17.8	28.8	21.6	4.9	1.6	.5	.0					100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 3026

4

DATA PROCESSING BR [illegible]
ETAC/USAF
AI[illegible]

SURFACE WINDS

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

23[illegible] (STATION) | MCCLELLA AF CALIF/SACRAMENTO (STATION NAME) | 40-72 (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	≥55	%	MEAN WIND SPEED
N	2.7	2.9	2.2	.7	.5	.2	.2					9.4	7.2
NNE	1.2	.8	.5	.1	.1							2.5	5.2
NE	1.0	1.0	.3									2.0	3.9
ENE	.9	.3	.1									.8	3.8
E	1.7	1.0	.2	.0								2.9	3.6
ESE	1.1	1.9	.6	.1								3.7	4.8
SE	3.4	7.3	5.4	1.0		.1	.0					17.3	6.1
SSE	1.0	4.6	5.7	1.3	.3	.1	.0					13.6	7.3
S	1.5	2.4	3.2	.9	.1	.0						8.1	7.1
SSW	.2	.3	.4	.1	.0	.0						1.0	7.6
SW	.5	.2	.2									.9	4.2
WSW	.1	.1										.2	3.7
W	.6	.1										.7	2.8
WNW	.3	.2	.1	.1								.6	5.5
NW	1.0	.8	.9	.3	.1	.0		.0				3.2	6.8
NNW	1.0	1.2	.9	.7	.4	.1						4.3	8.2
VARBL													
CALM												27.9	
	18.8	25.0	24.8	5.2	1.6	.6	.2	.0				100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 3065

DATA PROCESSING BR USH
FTSC/USAF
AIR WEATHER SERVICE /MAC

4

SURFACE WINDS

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

23234 (STATION) MCCLELLAN AFB CALIF/SACRAMENTO (STATION NAME) 40-72 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	1.8	2.1	1.4	.9	.3	.2	.1				9.2	10.0
NNE	.7	.5	.1	.2	.1	.0						1.5	6.1
NE	.6	.1	.1									.8	3.4
ENE	.3	.1	.1									.5	3.9
E	.5	.2	.0	.0								.8	3.8
ESE	.5	.2	.3	.0								.9	5.1
SE	1.9	2.4	1.7	.5	.1	.1						6.6	6.0
SSE	1.8	3.8	5.0	1.5	.6	.3						13.0	7.8
S	3.2	5.4	6.0	1.9	.6	.1						17.2	7.0
SSW	1.1	1.2	.9	.6	.1							4.0	6.5
SW	1.5	1.0	.5	.1	.0							3.1	4.4
WSW	.2	.1	.1	.0								.4	4.3
W	1.2	.3	.0									1.6	2.8
WNW	1.2	.5	.3	.1	.1							2.2	4.8
NW	2.3	2.4	1.9	1.0	.2	.3	.0					8.0	7.2
NNW	1.7	2.0	3.1	1.0	1.1	.4	.1	.0				9.4	9.5
VARBL													
CALM												20.7	
	20.9	22.1	22.2	8.3	3.8	1.5	.6	.1				100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 3060

4

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23206 (STATION) MCCLELLAN AFB CALIF/SACRAMENTO (STATION NAME) 40-72 (YEARS) LT (HOURS)

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	2.0	1.7	2.4	1.2	.5	.3	.1					8.2	8.6
NNE	.2	.3	.2	.1	.1	.0	.0					1.0	8.4
NE	.3	.2	.1	.1			.0					.7	6.7
ENE	.1		.0	.0								.1	6.8
E	.4	.3	.1									.7	3.6
ESE	.0	.2	.1	.0	.0							.9	4.0
SE	1.2	1.1	.6	.4	.1							3.4	5.8
SSE	.8	1.2	2.3	1.1	.4	.2	.0	.1				6.1	9.6
S	2.5	4.2	5.4	1.9	.3	.2						14.4	7.5
SSW	1.6	2.7	2.5	1.1	.2							8.1	6.9
SW	2.1	2.0	1.7	.4								6.2	5.5
WSW	.9	.6	.2	.1								1.8	4.4
W	2.0	1.0	.3									3.4	3.6
WNW	1.5	1.8	.9	.3	.1							4.5	5.4
NW	2.9	4.4	3.9	1.5	.9	.5	.1	.1				14.4	8.2
NNW	1.5	2.4	2.9	2.1	1.2	.3	.3	.1				10.6	10.1
VARBL													
CALM												15.5	
	20.5	24.0	23.4	10.4	3.9	1.5	.6	.2				100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 3056

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE (MAC)

4

SURFACE WINDS

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

232 (STATION) MCCLELLAN AF CALIF/SACRAMENTO (STATION NAME) 40-72 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	2.3	2.3	1.4	.3	.2	.1					8.8	7.6
NNE	.2	.3	.1	.4	.2	.1						1.3	10.5
NE	.3	.2	.0	.1	.1	.0						.7	6.5
ENE	.0	.1		.0								.2	6.2
E	.7	.1	.2	.0								1.1	4.5
ESE	.4	.4	.1	.0								1.0	4.7
SE	.6	.9	.8	.2								2.6	5.0
SSE	.7	1.4	1.9	.7	.2	.2		.1				5.2	8.8
S	2.5	4.3	5.9	2.3	.6	.1						15.8	7.8
SSW	1.3	2.5	3.0	1.2	.1	.0						8.1	7.3
SW	1.9	1.9	1.9	.9	.1							6.6	5.4
WSW	.6	.6	.5	.1	.1							1.9	5.9
W	1.5	.8	.3	.1								2.6	4.1
WNW	1.5	1.6	.4	.3	.1							3.9	5.0
NW	3.4	3.0	3.5	1.4	.6	.5	.1					12.5	7.8
NNW	1.9	1.9	2.7	1.4	.7	.2	.2	.1				9.1	9.1
VARBL													
CALM												18.7	
	19.7	22.4	23.6	10.6	3.1	1.3	.4	.2				100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 3057

DATA PROCESSING BRANCH
ETAC/USAF
AI[illegible] WEATHER SERVICE/MAC

4

SURFACE WINDS

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

23[illegible] (STATION) | MCCLELLAN AF CALIF/SACRAMENTO (STATION NAME) | 40-72 (YEARS) | OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥55	%	MEAN WIND SPEED
N	1.1	1.6	1.6	.6	.3	.1						4.2	5.8
NNE	.5	.4	.5	.2	.1							1.6	5.6
NE	1.1	.7	.4	.1								2.1	4.5
ENE	.4	.2	.2	.0								.9	5.1
E	.9	.6	.3									1.8	4.2
ESE	.6	.7	.2	.0								1.5	4.3
SE	1.3	1.5	1.5	.2	.1							4.7	6.2
SSE	1.1	3.0	3.0	1.0	.2	.0	.0					8.4	7.3
S	3.0	6.7	7.1	1.7	.3	.0	.0					18.9	6.9
SSW	1.2	2.5	2.6	.7	.3							7.2	7.0
SW	1.3	1.8	1.5	.3								4.8	5.8
WSW	.7	.4	.2	.0		.0						1.4	5.6
W	.7	.5	.2									1.5	4.0
WNW	.5	.4	.3									1.5	4.4
NW	.9	1.1	2.1	.2	.2	.1						4.6	7.6
NNW	.6	1.1	1.1	.8	.1	.1	.0					3.9	8.1
VARBL													
CALM												27.2	
	17.0	23.1	22.9	5.9	1.5	.3	.1					100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 3025

DATA PROCESSING FR CH
CTR/USAF
AIR WEATHER SERVICE / MA

4

SURFACE WINDS

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

23230 (STATION) MCCLELLAN AFB CALIF/SACRAMENTO (STATION NAME) 61-72 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) 2300-2300 (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	1.2	.9	1.5	1.0	.3	.1						5.1	5.3
NNE	.4	.4	.4	.1	.0							1.3	5.3
NE	.7	.6	.4	.1								1.8	5.1
ENE	.6	.3										.9	3.7
E	3.3	2.4	.8									6.5	3.9
ESE	1.8	3.6	1.3	.1								6.8	4.9
SE	3.4	7.8	6.2	.7	.1							13.3	6.0
SSE	1.6	5.1	5.1	1.1	.1	.0	.0					13.1	6.8
S	1.6	3.0	3.2	1.2	.3	.1	.0					9.6	7.4
SSW	.5	.5	.4	.4	.0							2.0	6.9
SW	.6	.7	.6	.0								1.9	5.5
WSW	.3	.2	.0									.5	3.5
W	.4	.3	.2									.9	4.3
WNW	.4	.2	.2									.7	4.1
NW	.5	1.1	1.2	.3	.1		.1					3.3	7.3
NNW	.5	1.2	1.2	.5	.3	.1	.1	.0				3.9	8.6
VARBL													
CALM												23.6	
	17.9	28.4	22.7	5.6	1.2	.3	.2	.0				100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 2972

DATA PROCESSING BRANCH
FTAC/USAF
AIR WEATHER SERVICE (MAC)

SURFACE WINDS

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

23[illegible] MCCLELLAN AF CALIF/SACRAMENT | 41-72 YEARS | JUL MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.7	2.2	1.2	.4	.1	.0					6.9	8.3
NNE	.7	.6	.4	.1								1.8	5.3
NE	.9	1.0	.2	.0								2.1	4.2
ENE	.5	.6	.4	.0								1.5	5.1
E	3.3	2.6	1.3	.1								7.2	4.4
ESE	1.9	3.7	1.6	.0								7.2	4.9
SE	2.2	7.4	5.0	.9	.3	.1						15.8	6.4
SSE	1.3	3.9	4.4	1.9	.4	.1	.1					12.1	8.1
S	1.3	1.7	2.8	.6	.2		.0					6.6	7.3
SSW	.3	.2	.3	.2	.0							1.1	7.3
SW	.4	.2	.3									1.0	4.8
WSW	.1	.2										.3	3.8
W	.5	.2	.1									.8	3.6
WNW	.2	.4	.0									.6	4.2
NW	1.0	.8	.8	.1		.0	.1					2.9	4.3
NNW	.7	1.0	1.6	.7	.1	.2						4.4	5.6
VARBL													
CALM												27.6	
	16.5	26.2	21.5	5.8	1.4	.7	.3					100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 2873

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23230 (STATION) MCCLELLAN AFB CALIF/SACRAMENTO (STATION NAME) 40-72 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS)

0300-0400 (HOUR (LST))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	2.3	2.2	.9	.3	.1	.1					7.6	7.1
NNE	1.4	1.0	.9	.0								3.4	4.5
NE	1.4	1.1	.5									3.0	4.2
ENE	.5	.6	.1									1.3	4.2
E	2.2	2.6	.6									5.4	4.2
ESE	1.6	2.9	1.2	.0								5.7	4.7
SE	2.8	5.1	4.8	1.1	.1	.2	.0					15.1	5.6
SSE	1.5	3.5	4.0	1.6	.5	.2	.1					11.4	6.1
S	1.5	1.7	1.7	1.2	.2	.1						6.6	7.5
SSW	.4	.2	.4	.1								1.1	6.1
SW	.5	.3	.2									1.1	4.3
WSW	.2	.1	.1	.0								.4	4.6
W	.6	.4	.1	.0								1.2	3.9
WNW	.4	.3	.1									.9	4.1
NW	1.1	.9	.6	.1	.0		.1					2.8	5.8
NNW	.7	1.8	1.1	.9	.1	.2	.1					4.8	8.7
VARBL													
CALM												28.6	
	18.5	26.2	18.3	6.0	1.2	.8	.4					100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 2932

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

4

SURFACE WINDS

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

232WP — STATION
MCCLELLAN AF, CALIF/SACRAMENTO — STATION NAME
39-73 — YEARS
JUL — MONTH
ALL WEATHER — CLASS
0000-0800 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.7	2.7	2.7	.7	.3	.2	.1					9.3	5.8
NNE	1.4	1.0	.4									2.7	4.2
NE	1.7	1.7	.5	.1								3.9	4.3
ENE	.6	.7	.1									1.4	4.0
E	2.0	1.1	.3	.0								3.5	3.8
ESE	1.6	1.7	.4	.1								4.0	4.3
SE	2.7	5.4	4.4	.8	.3	.0	.0					13.7	5.4
SSE	1.5	3.4	4.0	2.0	.6	.1	.1	.1				11.6	8.5
S	1.2	2.1	2.1	.7	.2	.2						6.4	7.4
SSW	.3	.3	.2	.2	.0							1.0	6.8
SW	.4	.6	.5	.1	.0							1.7	6.0
WSW	.3	.1	.0	.0								.5	4.2
W	.5	.2	.1									.9	3.3
WNW	.4	.1	.1	.1								.7	4.4
NW	1.4	1.3	.5	.2	.1	.0	.1					3.7	6.4
NNW	1.3	1.7	1.2	.7	.2	.2	.0					5.3	7.5
VARBL													
CALM												29.7	
	20.3	24.0	17.5	5.0	1.8	.7	.4	.1				100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 3006

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE / MAC

4

SURFACE WINDS

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

23[illegible] | MCCLELLAN AF CALIF/SACRAMENTO | 49-72 | NOV
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER
CLASS

1900-1100
HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.2	2.7	2.4	1.1	.4	.3	.3	.1				10.7	7.8
NNE	.9	.9	.2	.1								2.1	4.5
NE	.9	.3	.2									1.4	3.6
ENE	.2	.2	.1	.0	.0							.5	5.6
E	.6	.6	.0	.0								1.3	3.9
ESE	.5	.9	.3	.1								1.9	4.9
SE	1.9	2.9	2.6	.9	.3	.1	.0					8.8	7.2
SSE	1.0	3.7	5.1	3.0	.7	.2	.1					13.9	9.2
S	2.3	4.2	4.0	2.0	.3	.2						13.0	7.4
SSW	1.0	.7	.3	.2	.0	.1	.0					2.4	6.1
SW	1.3	.8	.5	.0								2.6	4.2
WSW	.5	.2	.0		.0		.1					.8	5.4
W	.9	.4	.0									1.3	3.1
WNW	1.1	.6	.2	.1	.0							2.0	4.3
NW	2.8	1.7	1.7	.7	.1	.1	.1	.1	.0			7.3	6.9
NNW	1.0	2.2	2.5	1.3	.3	.6	.1	.0				8.0	9.5
VARBL													
CALM												22.4	
	20.0	23.0	20.1	9.6	2.3	1.6	.7	.2	.0			100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 3023

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE / MAC

4

SURFACE WINDS

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

23[illegible] MCCLELLAN AF CALIF/SACRAMENT 39-72 JAN
STATION STATION NAME YEARS MONTH

ALL WEATHER 1.00-1.00
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	2.2	3.1	2.7	1.2	.6	.3	.1					9.9	7.7
NNE	.7	.3	.3	.2	.0	.0						1.6	5.2
NE	.7	.3	.2									1.1	3.5
ENE	.3	.1	.1	.0								.4	4.7
E	.7	.3	.0	.0								1.0	3.5
ESE	.3	.4	.1	.0								.9	4.4
SE	1.2	1.6	1.6	.6	.5	.2	.1					5.7	8.5
SSE	.9	2.4	3.3	2.3	1.2	.4	.0					10.5	10.1
S	2.7	3.6	5.0	2.5	.8							14.5	8.0
SSW	1.2	1.4	.6	.4	.1	.1						3.7	6.3
SW	2.1	1.3	.5	.2	.0							4.2	4.5
WSW	.4	.4	.2	.1	.0	.0						1.1	5.9
W	1.5	.8	.1	.1	.1							2.6	4.1
WNW	1.3	1.3	.4				.0					3.0	4.5
NW	3.4	3.6	2.5	.8	.5	.4	.1	.2	.1			11.5	7.5
NNW	1.7	2.8	3.1	1.7	.6	1.0	.3	.0				11.5	10.4
VARBL													
CALM												16.8	
	21.2	23.5	20.7	10.1	4.3	2.3	.8	.2	.1			100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 3025

4

DATA PROCESSING BRANCH
ETAC/USAF
A[illegible] WEATHER SERVICE /MAC

SURFACE WINDS

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

23[illegible] (STATION) | MCCLELLA[illegible] AFB, CALIF/SACRAMENTO (STATION NAME) | 39-72 (YEARS) | JUL (MONTH)

ALL WEATHER (CLASS)

1100-1700 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.5	3.7	2.3	.6	.2	.1	.0					10.4	5.9
NNE	.7	.6	.2	.2	.1	.0						1.9	5.2
NE	.3	.5	.1	.1	.0							1.1	4.0
ENE	.2	.1	.0									.3	3.1
E	.4	.3	.1									.8	4.0
ESE	.5	.8	.3	.0								1.6	5.0
SE	1.6	1.6	1.7	.8	.1	.2	.0					6.1	7.4
SSE	1.0	3.0	3.6	1.8	.8	.2	.2	.0				10.6	9.3
S	2.7	3.2	3.6	1.7	.5	.1	.					12.0	7.5
SSW	1.4	.8	.8	.8	.1	.0						3.9	7.1
SW	1.4	.7	.5	.2	.1							2.8	5.2
WSW	.3	.3	.2	.0								.9	4.8
W	1.2	.6	.2	.1								2.1	4.0
WNW	1.2	.6	.3	.1	.0	.0	.0					2.3	5.6
NW	2.6	2.9	2.5	1.1	.3	.3	.1	.0				9.7	7.3
NNW	1.7	3.2	3.0	1.6	.7	.6	.2	.1				11.1	9.3
VARBL													
CALM												22.3	
	20.8	22.9	19.6	9.2	3.1	1.6	.5	.2				100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 2992

4

DATA PROCESSING BR NCH
ETAC/USAF
AIR WEATHER SERVICE /MAC

SURFACE WINDS

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

232 STATION | MCCLELLAN AF CALIF/SACRAMENTO STATION NAME | 40-[illegible] YEARS | [illegible]DEC MONTH

ALL WEATHER CLASS | 1300-2000 HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	2.4	2.3	.6	.3	.0						7.9	4.4
NNE	.3	1.3	.6	.2	.1							3.0	5.9
NE	1.2	1.0	.3	.0		.0						2.5	4.6
ENE	.4	.5	.1									1.0	4.3
E	1.6	1.0	.2									2.8	3.7
ESE	1.2	1.0	.6									2.8	4.5
SE	2.4	3.8	3.2	.6	.3	.1	.0					10.5	6.5
SSE	2.1	3.4	3.3	1.5	.7	.3	.3					11.4	8.1
S	2.2	2.5	3.7	1.5	.2	.1						10.2	7.2
SSW	.7	.4	.9	.6	.6							2.6	7.3
SW	.7	.7	.3	.1	.0	.0						2.1	5.7
WSW	.4	.3	.2	.1								1.0	4.8
W	.7	.4	.2									1.3	4.1
WNW	.5	.2	.1									.8	3.7
NW	1.3	1.5	1.2	.3	.1	.0						4.5	6.2
NNW	1.3	2.1	2.3	1.2	.6	.5						7.9	9.1
VARBL													
CALM												27.4	
	20.0	22.6	19.8	6.7	2.4	1.1	.1					100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 2934

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

4

SURFACE WINDS

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

23[illegible] (STATION) MCCLELLAN AF CALIF/SACRAMENTO (STATION NAME) 41-72 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	1.5	2.6	.8	.4	.1						6.9	7.7
NNE	.4	.7	.6	.0	.1							2.3	5.3
NE	.5	.8	.3									1.9	4.5
ENE	.7	.7	.3									1.7	4.2
E	3.1	2.5	.8									6.4	4.0
ESE	2.9	3.8	1.1	.1								7.8	4.4
SE	2.5	0.4	5.7	.7	.4	.1						15.8	6.5
SSE	1.2	3.7	3.7	1.0	.7	.4	.1					10.7	5.4
S	1.2	1.9	2.5	1.0	.2	.2	.0					7.1	7.9
SSW	.2	.3	.7	.3				.0				1.5	3.3
SW	.5	.4	.3									1.2	4.8
WSW	.1	.2	.1									.4	4.8
W	.5	.2	.1	.0								.8	4.0
WNW	.2	.2	.1									.5	3.9
NW	.9	1.3	1.1	.2	.1		.0					3.6	6.3
NNW	.9	1.1	1.9	.9	.2	.3	.1					5.5	9.5
VARBL													
CALM												25.9	
	17.9	25.7	22.1	5.0	2.0	1.0	.3	.0				100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 2872

4

DATA PROCESSING PROGRAM
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23232 (STATION) MCCLELLAN AF CALIF/SACRAMENTO (STATION NAME) 41-72 (YEARS) FC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	2.4	1.9	.8	.4	.0	.1	.0				7.0	7.2
NNE	.3	.7	.7	.2	.0							2.0	6.4
NE	1.0	1.1	.2									2.3	4.2
ENE	.4	.9	.1									1.4	4.4
E	2.0	2.2	.9	.0								5.2	4.5
ESE	1.4	2.7	.8	.0								5.0	4.7
SE	1.6	5.4	6.7	1.5	.1	.1	.0					15.4	7.2
SSE	1.5	4.0	4.3	2.2	1.5	.5	.2	.1				14.1	9.7
S	1.4	2.0	2.4	1.7	1.0	.2	.0					8.7	9.3
SSW	.2	.5	.2	.2	.1							1.1	7.5
SW	.3	.3	.3	.1								1.0	5.0
WSW	.1	.1										.2	3.5
W	.4	.3	.1									.9	3.7
WNW	.3	.4	.0									.7	4.0
NW	1.3	1.1	1.0	.3	.0							3.7	5.7
NNW	1.1	1.3	1.4	.6	.3	.1						4.9	7.6
VARBL													
CALM												25.9	
	15.3	25.4	21.2	7.6	3.3	.9	.3	.1				100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 2964

4

DATA PROCESSING BR NCH
ETAC/USAF
AIR WEATHER SERVICE /MAC

SURFACE WINDS

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

232.6	MCCLELLAN AF, CALIF/SACRAMENT	40-72	EC
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.1	3.0	2.8	.7	.2	.0	.0	.0				9.8	6.3
NNE	1.6	.8	.4	.1								2.9	4.7
NE	.9	.9	.7									2.5	4.9
ENE	.5	.6	.2									1.3	4.5
E	2.1	1.6	.5									4.2	3.8
ESE	1.4	2.0	.8	.1								4.2	4.7
SE	1.9	4.4	5.2	1.7	.7	.3	.0	.0				14.0	8.1
SSE	1.1	3.9	4.1	2.5	1.2	.6	.1	.1				12.6	10.3
S	1.8	1.7	2.2	1.8	.8	.2	.0					8.5	9.1
SSW	.4	.3	.5	.2	.0	.0						1.4	7.3
SW	.7	.3	.2	.1	.0							1.4	5.5
WSW	.1	.1					.0					.2	7.9
W	.7	.4										1.0	3.1
WNW	.5	.3	.2									1.0	4.3
NW	1.4	1.4	.7	.1								3.6	4.7
NNW	1.1	1.5	1.6	.3	.3	.0						4.7	6.9
VARBL													
CALM												26.9	
	18.6	22.1	19.9	7.6	3.3	1.2	.3	.1				100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 3028

4

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23206 (STATION) MCCLELLAN AF CALIF/SACRAMENTO (STATION NAME) 39-72 (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	3.5	3.4	2.8	1.1	.1	.1	.0					11.1	5.0
NNE	1.1	.9	.2	.1								2.3	4.3
NE	1.5	1.4	.4									3.3	4.1
ENE	.6	.5	.1									1.2	3.8
E	2.0	1.3	.3	.0								3.6	3.7
ESE	.8	1.4	.6	.2	.1							3.1	5.6
SE	1.9	3.7	3.8	1.6	.4	.3	.0					11.7	7.8
SSE	1.2	2.8	3.1	3.3	1.5	.9	.2					13.0	11.1
S	1.4	2.2	2.5	1.3	.6	.3	.2					8.4	8.9
SSW	.5	.4	.5	.2	.0	.1						1.7	7.3
SW	.5	.3	.2	.1	.0							1.1	5.5
WSW	.3	.1	.1	.0								.4	4.2
W	.8	.2	.0									1.0	3.2
WNW	.4	.4	.1									.8	4.3
NW	1.4	1.7	.8	.2	.1							4.2	5.4
NNW	1.1	2.1	1.2	.4	.2	.1						5.1	6.6
VARBL													
CALM												28.0	
	19.0	22.8	16.8	8.4	2.9	1.7	.4					100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 3125

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

4

SURFACE WINDS

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

23208 (STATION) MCCLELLAN AF, CALIF/SACRAMENT (STATION NAME) 39-72 (YEARS) FC (MONTH)

ALL WEATHER (CLASS) 1200-1100 (HOURS (L S T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.1	3.3	2.6	1.0	.4	.1	.0					10.9	6.6
NNE	.6	1.0	.3				.0	.0				1.9	5.8
NE	1.2	.6	.2									2.0	3.8
ENE	.3	.1	.1									.5	4.1
E	.8	.7	.2	.1								1.7	4.2
ESE	.7	.7	.3	.0	.0							1.8	4.9
SE	1.6	2.5	2.7	1.4	.6	.1	.1	.0				9.0	8.2
SSE	1.1	2.4	4.4	3.3	2.5	1.0	.2	.1				15.1	11.8
S	1.8	3.1	3.7	2.2	.9	.4	.1					12.1	9.9
SSW	.4	.7	.6	.5		.0						2.3	7.4
SW	1.0	.6	.1	.0								1.8	3.6
WSW	.3	.2	.1	.0								.6	4.7
W	1.0	.7	.1					.0				1.8	4.0
WNW	.7	.6	.1			.0	.0					1.5	4.6
NW	2.7	2.4	1.5	.3	.1	.2	.0					7.2	5.6
NNW	1.6	2.4	2.1	1.2	.2	.2						7.6	7.5
VARBL													
CALM												22.3	
	18.9	22.3	19.1	10.1	4.8	2.0	.4	.2				100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 3154

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

4

SURFACE WINDS

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

23232 (STATION) MCCLELLAN AF CALIF/SACRAMENTO (STATION NAME) 39-7 (YEARS) 44 (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	3.4	2.4	1.3	.3	.3	.0					10.4	7.2
NNE	.6	1.4	.3	.1		.0	.3	.0				2.4	6.0
NE	.5	.6	.2	.1			.0					1.5	5.7
ENE	.1	.2										.3	4.1
E	.5	.2	.2									.8	4.0
ESE	.3	.4	.2	.1	.0							1.1	6.0
SE	1.3	2.0	2.2	.9	.3	.1						6.9	7.6
SSE	1.2	2.0	4.1	3.5	2.4	1.0	.2	.0				14.4	11.9
S	2.0	3.5	4.7	2.3	1.0	.2	.1					13.8	8.7
SSW	1.0	.9	.4	.7	.3		.0					3.2	7.6
SW	1.1	1.1	.5	.2								2.9	5.2
WSW	.3	.3	.2	.1								1.0	5.3
W	1.2	.4	.3	.0								1.9	3.8
WNW	.6	.8	.5	.1								2.2	5.0
NW	2.4	2.9	3.0	.7	.1	.2	.1					9.4	6.9
NNW	1.4	2.6	2.9	1.6	.8	.4	.2					9.9	9.5
VARBL													
CALM												18.0	
	17.3	22.6	22.0	11.5	5.3	2.3	.7	.1				100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 3154

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE (MAC)

4

SURFACE WINDS

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

23234 (STATION) MCCLELLAN AF CALIF/SACRAMENTO (STATION NAME) 39-73 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	2.0	2.0	2.1	.6	.4	.1	.0					6.6	6.5
NNE	.4	.6	.3	.1								1.7	5.6
NE	.3	.2	.3			.0						1.4	4.6
ENE	.3	.3	.1	.0								.7	4.7
E	.7	.4	.2	.0								1.3	4.4
ESE	.4	.7	.1	.0								1.2	4.7
SE	1.4	3.5	2.7	.9	.5	.0						9.1	7.1
SSE	1.1	3.2	3.5	2.0	1.7	.9	.1					13.4	10.7
S	2.6	4.3	3.2	1.9	.6	.2	.1					12.1	7.5
SSW	.8	.6	.6	.8	.6							2.9	7.4
SW	.5	.5	.3	.1								1.8	4.9
WSW	.2	.3	.1	.0								.6	4.8
W	1.2	.2	.1									1.5	3.4
WNW	.8	.9	.4	.1								1.9	4.9
NW	2.6	2.6	3.0	.9	.3	.1	.1					9.7	7.0
NNW	2.3	2.9	2.9	1.4	.4	.3	.1					10.2	7.7
VARBL													
CALM												20.6	
	18.9	24.6	20.3	10.1	3.9	1.6	.4					100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 3107

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23[illegible] MCCLELLAN AF, CALIF/SACRAMENTO 0-7[illegible] FC
STATION STATION NAME YEARS MONTH

ALL WEATHER 1200-2000
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	2.5	2.6	2.9	1.0	.3	.1		.0				9.6	5.8
NNE	.9	1.0	.2	.0								2.1	4.2
NE	.9	.9	.3									2.2	4.3
ENE	.4	.6	.1									1.1	4.1
E	1.5	1.3	.3									3.1	3.8
ESE	.9	1.3	.4	.1								2.8	4.9
SE	2.1	4.3	5.1	.8	.5							12.8	6.9
SSE	1.5	3.3	3.6	2.6	.2	.8	.2	.1				12.9	10.0
S	2.6	2.8	2.9	1.5	.6	.2	.1					10.0	8.1
SSW	.3	.5	.6	.3								1.5	7.6
SW	.7	.5	.3	.1								1.5	4.9
WSW	.1	.3	.1	.0								.6	5.2
W	.5	.3	.1	.0								1.0	4.2
WNW	.5	.4	.2									1.0	4.3
NW	1.5	2.0	1.7	.5	.1	.1						5.9	5.4
NNW	1.2	1.9	1.4	.9	.3	.1						5.7	7.4
VARBL													
CALM												25.3	
	17.3	24.2	20.0	7.9	2.6	1.2	.3	.1				100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 3016

DATA PROCESSING BRANCH
ETAC/L AF
AI[illegible] WEATHER SERVICE / A[illegible]

4

SURFACE WINDS

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

23[illegible] (STATION) MCCLELLAN AFB CALIF/SACRAMENTO (STATION NAME) 41-7[illegible] (YEARS) [illegible] (MONTH)

[illegible] (CLASS) 2400-2700 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 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	2.2	2.3	1.0	.3	.1	.1					8.3	7.3
NNE	.6	.9	.6	.1								1.9	4.3
NE	.7	1.1	.6	.0								2.1	4.3
ENE	.3	.4	.2									.9	4.5
E	2.3	1.6	.5	.1								4.7	4.0
ESE	1.7	3.4	1.2	.2								6.3	5.0
SE	2.1	5.0	6.1	1.2	.2	.1	.1					14.8	7.1
SSE	1.1	3.1	4.4	2.2	.9	.8	.1	.0				13.6	9.7
S	1.7	2.0	2.4	1.6	.6	.2	.0					9.3	8.5
SSW	.3	.4	.4	.4	.1							1.6	6.5
SW	.4	.5		.1	.1							1.1	5.3
WSW	.1	.0	.0									.2	3.2
W	.3	.3	.1									.9	3.6
WNW	.4	.3	.1	.1								1.0	4.0
NW	1.4	1.8	.8	.2	.1	.0						4.2	5.7
NNW	1.2	1.6	1.0	.7	.2	.1	.0					5.4	7.5
VARBL													
CALM												24.1	
	17.0	30.1	20.4	8.0	2.6	1.3	.4	.0				100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 2953

SURFACE WINDS

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

[illegible] / [illegible] / [illegible] STATION | [illegible] STATION NAME | 39-72 YEARS | [illegible] MONTH

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

[illegible] CONDITION

[illegible]

SPEED (KNTS) DIR.	1 - 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	2.3	1.0	.2	.0							5.7	5.0
NNE	.7	.5	.1	.0								1.6	4.1
NE	.6	.7	.2	.0								1.5	4.1
ENE	.3	.3	.0	.0								.7	3.9
E	1.1	.7	.3	.0								2.1	4.0
ESE	.8	.9	.4	.1	.0	.0						2.2	5.0
SE	2.0	3.2	3.5	1.1	.4	.3	.1	.0	•			10.7	7.8
SSE	1.7	3.4	5.0	9	1.9	1.0	.3	.1	•			17.3	11.0
S	2.9	3.7	4.0	2.9	1.4	.4	.1	.0	•			15.5	9.1
SSW	.7	.7	.5	.4	.1	.1	.0					2.5	7.4
SW	.9	.6	.2	.1	.1	.0	.0					1.9	5.2
WSW	.3	.2	.1	.0	.0	.0	.0					.5	4.8
W	.3	.4	.1	.0	.0			.0				1.4	3.7
WNW	.7	.4	.2	.0	.0							1.3	4.0
NW	1.7	1.7	.9	.3	.0	.0						4.6	5.3
NNW	1.2	1.6	1.0	.3	.1	.0	.0					4.4	5.8
VARBL													
CALM												15.0	
	18.8	21.7	18.8	9.3	4.1	1.8	.5	.2	•			100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 19571

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART D CEILING VERSUS VISIBILITY

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

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

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

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

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

Continued on Reverse Side

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

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

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

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

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

ADDITIONAL EXAMPLES

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

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

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

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

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

S74 29964

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23208 MCCLELLAN AFB CALIF/SACRAMENTO 39-72 ALL

ALL

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	≥6	≥7	≥8	≥9	≥10
NO CEILING	62.0	69.1	70.6	71.8	72.9	73.1	73.6	73.9	73.9	74.2	74.4	74.4	74.5	74.5	74.7	75.0		
≥ 20000	65.5	73.2	74.9	76.2	77.4	77.7	78.2	78.5	78.6	78.9	79.0	79.0	79.1	79.2	79.3	79.6		
≥ 8000	65.7	73.5	75.2	76.5	77.7	77.9	78.5	78.8	78.8	79.1	79.3	79.3	79.4	79.5	79.6	79.9		
≥ 6000	66.0	73.8	75.5	76.8	78.0	78.3	78.8	79.1	79.2	79.5	79.6	79.6	79.8	79.8	80.0	80.3		
≥ 4000	66.8	74.7	76.5	77.8	79.1	79.4	79.9	80.2	80.3	80.6	80.7	80.8	80.9	80.9	81.1	81.4		
≥ 3000	67.9	76.1	77.9	79.2	80.5	80.8	81.4	81.7	81.8	82.1	82.2	82.3	82.4	82.4	82.6	82.9		
≥ 2500	68.8	77.1	78.9	80.4	81.7	82.0	82.6	82.9	83.0	83.3	83.4	83.5	83.6	83.6	83.8	84.1		
≥ 2000	69.1	77.4	79.3	80.7	82.1	82.4	82.9	83.3	83.4	83.7	83.8	83.8	84.0	84.0	84.2	84.5		
≥ 1500	69.8	78.2	80.1	81.6	83.0	83.3	83.9	84.2	84.3	84.6	84.8	84.8	84.9	85.0	85.1	85.4		
≥ 1000	70.4	79.0	80.9	82.4	83.8	84.1	84.7	85.1	85.1	85.4	85.6	85.6	85.8	85.8	85.9	86.3		
≥ 800	71.0	79.6	81.6	83.3	84.7	85.0	85.6	86.0	86.1	86.4	86.6	86.6	86.7	86.8	86.9	87.2		
≥ 600	71.8	80.9	82.8	84.3	85.8	86.2	86.8	87.2	87.2	87.5	87.7	87.7	87.9	87.9	88.1	88.4		
≥ 500	72.3	81.4	83.4	85.0	86.5	86.8	87.5	87.8	87.9	88.2	88.4	88.4	88.5	88.5	88.7	89.0		
≥ 400	72.9	82.2	84.2	85.8	87.4	87.7	88.4	88.8	88.8	89.2	89.3	89.3	89.5	89.5	89.7	90.0		
≥ 300	73.4	82.8	84.9	86.5	88.1	88.4	89.1	89.5	89.6	89.9	90.0	90.1	90.2	90.2	90.4	90.7		
≥ 200	74.0	83.7	85.9	87.5	89.1	89.5	90.2	90.6	90.6	91.0	91.1	91.1	91.3	91.3	91.5	91.8		
≥ 150	74.6	84.4	86.6	88.3	90.0	90.4	91.1	91.5	91.5	91.9	92.0	92.1	92.2	92.3	92.4	92.7		
≥ 100	75.0	85.1	87.4	89.1	90.8	91.2	92.0	92.4	92.5	92.8	93.0	93.0	93.2	93.2	93.3	93.7		
≥ 80	75.1	85.2	87.5	89.3	91.0	91.4	92.2	92.6	92.7	93.0	93.2	93.2	93.4	93.4	93.6	93.9		
≥ 50	75.3	85.6	87.9	89.8	91.6	92.0	92.7	93.2	93.3	93.6	93.8	93.8	94.0	94.0	94.2	94.5		
≥ 30	75.5	85.9	88.3	90.2	92.0	92.5	93.3	93.7	93.8	94.2	94.3	94.4	94.5	94.6	94.7	95.0		
0	75.7	86.2	88.6	90.6	92.5	93.0	93.8	94.3	94.4	94.8	95.0	95.0	95.1	95.2	95.3	95.6		
≥ 900	75.8	86.3	88.8	90.7	92.7	93.2	94.1	94.6	94.7	95.1	95.2	95.2	95.4	95.4	95.6	95.9		
≥ 800	75.8	86.5	88.9	90.9	93.0	93.5	94.4	94.9	95.0	95.4	95.6	95.6	95.8	95.8	96.0	96.3		
≥ 700	75.8	86.5	89.0	91.0	93.2	93.7	94.6	95.2	95.3	95.7	95.9	95.9	96.1	96.1	96.3	96.6		
≥ 600	75.9	86.6	89.1	91.1	93.3	93.9	94.9	95.5	95.6	96.1	96.3	96.3	96.4	96.5	96.6	96.9		
≥ 500	75.9	86.6	89.1	91.2	93.5	94.1	95.1	95.8	96.0	96.4	96.7	96.7	96.9	96.9	97.1	97.4		
≥ 400	75.9	86.6	89.2	91.3	93.6	94.2	95.3	96.1	96.2	96.8	97.0	97.1	97.3	97.3	97.5	97.8		
≥ 300	75.9	86.6	89.2	91.3	93.7	94.3	95.4	96.2	96.4	97.1	97.4	97.4	97.7	97.7	97.9	98.3		
≥ 200	75.9	86.6	89.2	91.3	93.7	94.3	95.4	96.3	96.5	97.2	97.6	97.7	98.0	98.1	98.4	98.9		
≥ 100	75.9	86.6	89.2	91.3	93.7	94.3	95.5	96.3	96.5	97.3	97.7	97.7	98.1	98.2	98.6	99.4		
≥ 0	75.9	86.7	89.2	91.3	93.7	94.3	95.5	96.3	96.5	97.3	97.7	97.7	98.1	98.3	98.6	100.0		

TOTAL NUMBER OF OBSERVATIONS 283827

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23208 MCCLELLAN AFB CALIF/SACRAMENTO 40-72 JAN

ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥	≥6	≥5	≥4	≥3	≥	≥	≥	≥	≥	≥					≥
NO CEILING	30.4	39.3	42.3	44.7	47.8	48.7	50.5	51.5	51.6	52.5	53.0	53.0	53.4	53.5	53.9	54.9
≥ 20000	32.6	42.3	45.5	48.1	51.4	52.4	54.2	55.3	55.5	56.4	56.9	56.9	57.3	57.4	57.8	58.9
≥ 8000	32.9	42.6	45.8	48.4	51.7	52.7	54.5	55.6	55.8	56.8	57.2	57.2	57.7	57.8	58.2	59.3
≥ 6000	33.1	42.9	46.1	48.7	52.1	53.1	54.9	56.0	56.2	57.1	57.6	57.6	58.0	58.2	58.6	59.6
≥ 4500	33.8	43.9	47.2	49.8	53.2	54.2	56.1	57.2	57.4	58.4	58.8	58.8	59.3	59.4	59.8	60.9
≥ 4000	34.5	44.9	48.4	51.1	54.6	55.6	57.5	58.6	58.8	59.8	60.2	60.3	60.7	60.8	61.2	62.3
≥ 3500	35.2	46.0	49.5	52.4	56.0	57.0	58.9	60.1	60.3	61.2	61.7	61.7	62.2	62.3	62.7	63.8
≥ 3000	35.5	46.3	49.8	52.7	56.3	57.3	59.3	60.4	60.7	61.6	62.1	62.1	62.5	62.7	63.1	64.2
≥ 2500	36.2	47.3	50.9	53.8	57.6	58.7	60.6	61.8	62.0	63.0	63.4	63.5	63.9	64.0	64.4	65.5
≥ 2000	37.2	48.5	52.2	55.2	59.0	60.1	62.1	63.3	63.5	64.5	64.9	65.0	65.4	65.6	66.0	67.0
≥ 1800	38.3	49.9	53.6	56.8	60.7	61.8	63.8	65.0	65.2	66.2	66.7	66.7	67.1	67.3	67.7	68.7
≥ 1600	39.4	51.5	55.4	58.7	62.7	63.8	65.8	67.1	67.3	68.3	68.7	68.8	69.2	69.3	69.8	70.8
≥ 1400	40.1	52.5	56.5	59.8	63.9	65.0	67.1	68.3	68.6	69.5	70.0	70.0	70.5	70.6	71.0	72.1
≥ 1200	40.8	53.5	57.6	61.0	65.1	66.3	68.3	69.6	69.9	70.8	71.3	71.4	71.8	71.9	72.3	73.4
≥ 1000	41.4	54.5	58.6	62.1	66.3	67.4	69.5	70.9	71.1	72.1	72.6	72.6	73.1	73.2	73.6	74.7
≥ 900	42.1	55.6	59.9	63.5	67.8	69.0	71.1	72.5	72.7	73.7	74.2	74.2	74.7	74.8	75.2	76.3
≥ 800	42.8	56.7	61.1	64.9	69.2	70.4	72.7	74.1	74.3	75.3	75.8	75.8	76.3	76.4	76.8	77.9
≥ 700	43.4	57.8	62.3	66.3	70.8	72.1	74.5	75.9	76.1	77.2	77.7	77.7	78.2	78.3	78.7	79.8
≥ 600	43.5	58.1	62.6	66.7	71.2	72.5	74.9	76.3	76.6	77.6	78.1	78.2	78.6	78.8	79.2	80.3
≥ 500	43.8	58.6	63.2	67.4	72.2	73.5	75.9	77.4	77.6	78.7	79.2	79.3	79.7	79.9	80.3	81.4
≥ 400	44.1	59.2	63.9	68.2	73.1	74.5	77.1	78.6	78.8	79.9	80.4	80.5	80.9	81.1	81.5	82.6
≥ 300	44.2	59.5	64.4	68.9	74.0	75.4	78.1	79.7	80.0	81.1	81.6	81.7	82.1	82.3	82.7	83.8
≥ 200	44.2	59.7	64.7	69.2	74.4	76.0	78.7	80.4	80.7	81.8	82.3	82.4	82.8	83.0	83.4	84.5
≥ 100	44.3	59.9	64.9	69.6	75.1	76.7	79.6	81.3	81.6	82.8	83.3	83.4	83.9	84.0	84.4	85.5
≥ 0	44.3	60.0	65.1	69.9	75.6	77.3	80.2	82.1	82.4	83.6	84.2	84.3	84.7	84.9	85.3	86.4
	44.4	60.2	65.4	70.3	76.2	78.1	81.1	83.2	83.5	84.8	85.4	85.5	85.9	86.1	86.5	87.6
	44.4	60.3	65.6	70.5	76.8	78.7	82.0	84.3	84.7	86.2	86.9	86.9	87.4	87.6	88.0	89.1
	44.4	60.4	65.7	70.7	77.1	79.2	82.7	85.3	85.8	87.5	88.3	88.4	89.0	89.1	89.6	90.8
	44.4	60.4	65.7	70.8	77.3	79.5	83.2	85.9	86.6	88.7	89.9	90.0	90.7	91.0	91.6	93.0
	44.4	60.4	65.7	70.9	77.4	79.6	83.3	86.1	86.9	89.2	90.8	91.0	92.1	92.6	93.6	95.3
	44.4	60.4	65.7	70.9	77.4	79.6	83.3	86.2	86.9	89.3	90.9	91.1	92.4	93.1	94.5	97.7
	44.4	60.4	65.7	70.9	77.4	79.6	83.3	86.2	86.9	89.3	90.9	91.1	92.5	93.2	94.7	100.0

TOTAL NUMBER OF OBSERVATIONS 23686

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23208 MCCLELLAN AFB CALIF/SACRAMENTO 40-72 FEB

ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥	≥	≥	≥	≥	≥	≥	>	≥	>						
NO CEILING	41.7	50.1	52.1	53.7	55.2	55.5	56.1	56.6	56.7	57.2	57.4	57.5	57.8	57.9	58.1	58.8
≥ 10000	45.8	55.2	57.6	59.2	61.1	61.4	62.0	62.7	62.8	63.3	63.5	63.6	63.9	64.2	64.3	65.0
≥ 8000	46.1	55.5	57.9	59.5	61.4	61.8	62.4	63.0	63.1	63.6	63.9	63.9	64.3	64.4	64.7	65.3
≥ 7000	46.4	55.9	58.2	59.9	61.8	62.2	62.8	63.4	63.5	64.0	64.3	64.3	64.7	64.8	65.1	65.7
≥ 5000	47.2	57.0	59.5	61.3	63.2	63.6	64.3	64.9	65.1	65.6	65.8	65.9	66.2	66.3	66.6	67.3
≥ 4500	48.5	58.9	61.4	63.3	65.3	65.7	66.5	67.2	67.3	67.8	68.1	68.1	68.4	68.5	68.8	69.5
≥ 4000	49.8	60.5	63.1	65.0	67.2	67.7	68.4	69.1	69.2	69.7	70.0	70.1	70.4	70.5	70.8	71.5
≥ 3500	50.2	61.0	63.6	65.6	67.7	68.2	69.0	69.7	69.8	70.3	70.6	70.6	71.0	71.1	71.4	72.0
≥ 3000	51.3	62.3	65.0	67.1	69.3	69.8	70.5	71.3	71.4	71.9	72.2	72.2	72.6	72.7	73.0	73.7
≥ 2500	52.4	63.7	66.5	68.5	70.8	71.3	72.1	72.8	72.9	73.4	73.7	73.7	74.1	74.2	74.5	75.2
≥ 2000	53.7	65.4	68.2	70.3	72.7	73.2	74.0	74.7	74.8	75.4	75.7	75.7	76.1	76.2	76.5	77.2
≥ 1800	55.0	67.1	70.0	72.2	74.6	75.2	76.0	76.7	76.9	77.4	77.7	77.7	78.1	78.2	78.5	79.2
≥ 1500	56.1	68.6	71.6	73.8	76.3	76.9	77.7	78.5	78.6	79.1	79.5	79.5	79.9	80.0	80.3	81.0
≥ 1200	57.3	70.2	73.2	75.6	78.1	78.7	79.5	80.3	80.4	81.0	81.3	81.3	81.7	81.8	82.1	82.8
≥ 1000	58.2	71.4	74.6	77.0	79.5	80.1	81.0	81.7	81.9	82.4	82.7	82.8	83.1	83.2	83.5	84.2
≥ 900	59.3	73.2	76.6	79.0	81.7	82.2	83.1	83.9	84.1	84.6	84.9	85.0	85.3	85.4	85.7	86.4
≥ 800	60.3	74.7	78.3	80.7	83.5	84.1	85.1	85.9	86.0	86.6	86.9	87.0	87.3	87.4	87.7	88.4
≥ 700	61.4	76.2	79.9	82.5	85.4	86.1	87.1	87.9	88.0	88.6	89.0	89.0	89.4	89.5	89.8	90.5
≥ 600	61.5	76.5	80.2	82.9	85.8	86.5	87.5	88.3	88.5	89.1	89.4	89.5	89.8	89.9	90.2	91.0
≥ 500	61.9	77.1	80.9	83.6	86.7	87.4	88.4	89.3	89.4	90.0	90.4	90.4	90.8	90.9	91.2	91.9
≥ 400	62.1	77.5	81.4	84.2	87.3	88.0	89.2	90.0	90.2	90.8	91.1	91.2	91.6	91.7	92.0	92.7
≥ 300	62.4	77.9	81.9	84.8	88.1	88.9	90.1	91.0	91.1	91.8	92.2	92.2	92.6	92.7	93.0	93.7
≥ 200	62.5	78.0	82.1	85.1	88.4	89.2	90.5	91.4	91.5	92.2	92.6	92.6	93.0	93.1	93.4	94.1
≥ 100	62.5	78.2	82.3	85.3	88.8	89.6	90.9	91.9	92.1	92.8	93.1	93.1	93.5	93.6	93.9	94.6
≥ 0	62.6	78.3	82.4	85.5	89.2	90.0	91.4	92.4	92.6	93.3	93.7	93.7	94.1	94.2	94.5	95.2
	62.7	78.5	82.6	85.7	89.4	90.3	91.8	92.9	93.1	93.8	94.2	94.3	94.7	94.8	95.1	95.8
	62.7	78.5	82.7	85.8	89.7	90.6	92.1	93.3	93.5	94.4	94.8	94.9	95.3	95.4	95.7	96.4
	62.7	78.6	82.7	85.9	89.8	90.8	92.4	93.7	93.9	94.9	95.3	95.4	95.8	95.9	96.3	97.0
	62.7	78.6	82.8	85.9	89.8	90.8	92.5	93.9	94.2	95.2	95.7	95.8	96.3	96.4	96.8	97.5
	62.7	78.6	82.8	85.9	89.9	90.8	92.5	94.0	94.3	95.4	96.0	96.1	96.7	96.9	97.3	98.3
	62.7	78.6	82.8	85.9	89.9	90.8	92.5	94.0	94.3	95.4	96.1	96.1	96.8	97.0	97.5	99.0
	62.7	78.6	82.8	85.9	89.9	90.8	92.5	94.0	94.3	95.4	96.1	96.2	96.9	97.1	97.7	100.0

TOTAL NUMBER OF OBSERVATIONS 21780

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23208 MCCLELLAN AFB CALIF/SACRAMENTO 40-72 MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) ALL

CEILING FEET	VISIBILITY STATUTE MILES															
	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥
NO CEILING	59.0	63.6	64.7	65.2	65.6	65.7	65.8	65.9	65.9	66.0	66.1	66.1	66.1	66.2	66.2	66.3
≥ 10000	64.8	70.3	71.6	72.2	72.7	72.7	72.9	73.0	73.0	73.1	73.2	73.2	73.2	73.2	73.3	73.4
≥ 8000	65.0	70.6	71.9	72.5	72.9	73.0	73.2	73.3	73.3	73.4	73.4	73.4	73.5	73.5	73.6	73.7
≥ 7000	65.5	71.0	72.3	73.0	73.4	73.5	73.7	73.7	73.8	73.9	73.9	73.9	74.0	74.0	74.1	74.2
≥ 6000	66.8	72.5	73.8	74.5	74.9	75.0	75.2	75.3	75.3	75.4	75.4	75.4	75.5	75.5	75.6	75.7
≥ 5000	68.7	74.5	75.9	76.6	77.0	77.1	77.3	77.4	77.4	77.5	77.6	77.6	77.6	77.6	77.7	77.8
≥ 4000	70.4	76.4	77.8	78.5	79.0	79.1	79.2	79.3	79.3	79.4	79.5	79.5	79.5	79.6	79.6	79.7
≥ 3500	70.7	76.9	78.2	78.9	79.4	79.5	79.7	79.8	79.8	79.9	80.0	80.0	80.0	80.0	80.1	80.2
≥ 3000	72.0	78.2	79.6	80.3	80.8	80.9	81.1	81.1	81.2	81.3	81.3	81.3	81.4	81.4	81.5	81.6
≥ 2500	73.2	79.6	81.0	81.7	82.2	82.3	82.5	82.6	82.6	82.7	82.8	82.8	82.8	82.8	82.9	83.0
≥ 2000	74.4	81.0	82.5	83.3	83.8	83.9	84.1	84.2	84.2	84.3	84.4	84.4	84.4	84.4	84.5	84.6
≥ 1800	75.9	82.9	84.4	85.2	85.7	85.8	86.0	86.1	86.1	86.2	86.3	86.3	86.3	86.3	86.4	86.5
≥ 1600	76.8	83.8	85.4	86.2	86.7	86.8	87.0	87.1	87.1	87.2	87.3	87.3	87.3	87.4	87.4	87.5
≥ 1400	77.9	85.1	86.8	87.6	88.2	88.3	88.5	88.6	88.6	88.7	88.8	88.8	88.8	88.8	88.9	89.0
≥ 1200	78.9	86.3	88.0	88.9	89.5	89.6	89.8	89.9	89.9	90.0	90.1	90.1	90.1	90.2	90.2	90.3
≥ 1000	80.5	88.4	90.2	91.2	91.8	92.0	92.2	92.3	92.3	92.4	92.5	92.5	92.5	92.6	92.6	92.7
≥ 900	81.6	89.8	91.7	92.7	93.5	93.6	93.8	93.9	93.9	94.1	94.1	94.1	94.2	94.2	94.3	94.4
≥ 800	82.6	91.3	93.3	94.3	95.1	95.3	95.6	95.7	95.7	95.8	95.9	95.9	96.0	96.0	96.1	96.2
≥ 700	82.8	91.5	93.5	94.5	95.3	95.5	95.8	95.9	96.0	96.1	96.2	96.2	96.2	96.3	96.3	96.4
≥ 600	83.1	92.1	94.1	95.2	96.1	96.2	96.6	96.7	96.7	96.9	96.9	96.9	97.0	97.0	97.1	97.2
≥ 500	83.3	92.4	94.5	95.7	96.6	96.8	97.1	97.3	97.3	97.4	97.5	97.5	97.6	97.6	97.7	97.8
≥ 400	83.5	92.8	94.9	96.2	97.2	97.4	97.7	97.9	97.9	98.0	98.1	98.1	98.2	98.2	98.3	98.4
≥ 300	83.6	92.9	95.1	96.3	97.4	97.6	97.9	98.1	98.1	98.3	98.4	98.4	98.4	98.4	98.5	98.6
≥ 200	83.6	93.1	95.3	96.5	97.6	97.9	98.3	98.4	98.4	98.6	98.7	98.7	98.8	98.8	98.9	98.9
≥ 100	83.6	93.1	95.4	96.7	97.8	98.1	98.5	98.7	98.7	98.9	98.9	98.9	99.0	99.0	99.1	99.2
≥ 0	83.6	93.2	95.5	96.8	98.0	98.2	98.7	98.9	98.9	99.1	99.2	99.2	99.2	99.3	99.3	99.4
	83.7	93.2	95.5	96.9	98.1	98.4	98.9	99.1	99.1	99.3	99.4	99.4	99.5	99.5	99.6	99.7
	83.7	93.2	95.6	96.9	98.1	98.4	98.9	99.1	99.2	99.4	99.5	99.5	99.6	99.6	99.7	99.8
	83.7	93.3	95.6	96.9	98.2	98.5	99.0	99.2	99.2	99.4	99.5	99.5	99.6	99.7	99.7	99.9
	83.7	93.3	95.6	96.9	98.2	98.5	99.0	99.2	99.3	99.4	99.6	99.6	99.7	99.7	99.8	99.9
	83.7	93.3	95.6	96.9	98.2	98.5	99.0	99.2	99.3	99.4	99.6	99.6	99.7	99.7	99.8	100.0
	83.7	93.3	95.6	96.9	98.2	98.5	99.0	99.2	99.3	99.4	99.6	99.6	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 24017

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23208 MCCLELLAN AFB CALIF/SACRAMENTO 40-72 APR

ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES) ≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	< ¼
NO CEILING	68.0	71.7	72.4	72.6	72.9	72.9	73.0	73.0	73.0	73.1	73.1	73.1	73.1	73.1	73.2
≥ 20000	74.4	78.7	79.4	79.7	80.0	80.0	80.1	80.2	80.2	80.2	80.2	80.2	80.3	80.3	80.3
≥ 8000	74.8	79.2	79.9	80.1	80.4	80.5	80.6	80.6	80.6	80.7	80.7	80.7	80.7	80.7	80.7
≥ 6000	75.2	79.6	80.3	80.5	80.8	80.9	81.0	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1
≥ 4500	76.4	80.8	81.5	81.8	82.0	82.1	82.2	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.4
≥ 4000	77.8	82.3	83.0	83.3	83.6	83.6	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.9
≥ 3500	78.9	83.6	84.3	84.6	84.9	84.9	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.2	85.2
≥ 3000	79.4	84.0	84.8	85.0	85.3	85.4	85.5	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.7
≥ 2500	80.3	85.1	85.8	86.1	86.4	86.5	86.6	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7
≥ 2000	81.4	86.3	87.0	87.3	87.6	87.7	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	88.0
≥ 1800	82.4	87.4	88.1	88.5	88.8	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.1	89.1	89.1	89.1
≥ 1700	83.7	88.8	89.6	89.9	90.3	90.3	90.4	90.5	90.5	90.5	90.5	90.5	90.6	90.6	90.6	90.6
≥ 1600	84.4	89.7	90.5	90.9	91.2	91.3	91.4	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 1400	85.5	91.0	91.9	92.2	92.6	92.6	92.8	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 1300	86.4	92.1	93.0	93.4	93.7	93.8	93.9	94.0	94.0	94.0	94.0	94.0	94.1	94.1	94.1	94.1
≥ 1200	87.5	93.5	94.4	94.8	95.2	95.3	95.4	95.5	95.5	95.5	95.5	95.5	95.6	95.6	95.6	95.6
≥ 1100	88.3	94.4	95.5	95.9	96.3	96.4	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.7	96.7
≥ 1000	88.9	95.2	96.3	96.7	97.2	97.3	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 900	89.0	95.4	96.5	96.9	97.4	97.5	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 800	89.2	95.8	96.9	97.4	97.9	98.0	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 700	89.5	96.1	97.2	97.7	98.3	98.4	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 600	89.6	96.3	97.5	98.0	98.7	98.8	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 500	89.7	96.4	97.6	98.1	98.8	98.9	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 450	89.7	96.5	97.7	98.2	99.0	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5
≥ 400	89.7	96.6	97.8	98.3	99.1	99.2	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7
≥ 350	89.8	96.6	97.8	98.4	99.2	99.3	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 300	89.8	96.6	97.9	98.4	99.2	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 250	89.8	96.6	97.9	98.5	99.3	99.4	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	89.8	96.7	97.9	98.5	99.3	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 150	89.8	96.7	97.9	98.5	99.3	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 100	89.8	96.7	97.9	98.5	99.3	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 0	89.8	96.7	97.9	98.5	99.3	99.4	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 23192

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23208 MCCLELLAN AFB CALIF/SACRAMENTO 40-72 MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

VISIBILITY (STATUTE MILES)

CEILING (FEET)	≥ 7	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1¾	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 0
NO CEILING	75.1	77.6	77.9	78.0	78.0	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 20000	81.0	83.6	84.0	84.1	84.2	84.2	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.3
≥ 10000	81.2	84.0	84.3	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 6000	81.6	84.4	84.7	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 5000	82.7	85.6	85.9	85.9	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 4500	84.3	87.2	87.5	87.5	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 4000	85.6	88.4	88.7	88.8	88.9	88.9	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0
≥ 3500	85.9	88.8	89.1	89.2	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 3000	86.7	89.6	89.9	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 2500	87.3	90.3	90.6	90.7	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 2000	88.2	91.3	91.6	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 1800	89.0	92.1	92.4	92.5	92.6	92.6	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7
≥ 1500	89.7	92.8	93.2	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 1200	90.7	93.9	94.2	94.3	94.4	94.4	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5
≥ 1000	91.2	94.5	94.9	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 900	92.2	95.5	95.9	96.0	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 800	93.0	96.5	96.8	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 700	93.5	97.1	97.5	97.7	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 600	93.6	97.3	97.7	97.8	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 500	93.9	97.6	98.0	98.2	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 400	94.3	98.0	98.4	98.6	98.7	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9
≥ 300	94.5	98.4	98.8	99.0	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3
≥ 200	94.6	98.5	99.0	99.2	99.3	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5
≥ 100	94.7	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
≥ 0	94.8	98.7	99.2	99.4	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
	94.8	98.8	99.3	99.5	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
	94.8	98.8	99.3	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
	94.8	98.8	99.3	99.5	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
	94.8	98.8	99.3	99.5	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
	94.8	98.8	99.3	99.5	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
	94.8	98.8	99.3	99.5	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 23994

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23208 MCCLELLAN AFB CALIF/SACRAMENTO 40-72 JUN

ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 7	≥ 5	≥ 4	≥ 3	≥ 2	≥ 1½	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 0				
UNLIMITED	85.5	87.6	87.7	87.8	87.8	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 10000	89.5	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	92.0	92.0
≥ 8000	89.8	92.0	92.1	92.2	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 7000	89.9	92.2	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5
≥ 6000	90.6	92.8	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 5000	91.6	93.9	94.1	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
≥ 4500	92.4	94.7	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
≥ 4000	92.7	95.1	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.4	95.4
≥ 3500	93.3	95.7	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0
≥ 3000	93.7	96.1	96.2	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 2500	94.0	96.4	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 2000	94.4	96.8	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
≥ 1800	94.6	97.0	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
≥ 1600	94.9	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1400	95.1	97.6	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
≥ 1200	95.5	98.0	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1000	95.7	98.3	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 900	95.9	98.5	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
≥ 800	95.9	98.6	98.7	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 700	96.1	98.8	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
≥ 600	96.3	99.1	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	99.4
≥ 500	96.6	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	96.7	99.5	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
≥ 300	96.8	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	96.8	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	96.8	99.6	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
≥ 0	96.8	99.6	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
≥ 500	96.8	99.6	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
≥ 400	96.8	99.6	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
≥ 300	96.8	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	96.8	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	96.8	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	96.8	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 22968

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23208 MCCLELLAN AFB CALIF/SACRAMENTO 40-72 JUL

ALL

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	≥ 6	≥ 7	≥ 8	≥ 9	≥ 10
NO CEILING	92.3	94.8	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 20000	94.4	96.9	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	97.2
≥ 8000	94.6	97.1	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 6000	94.8	97.3	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 4500	95.4	98.0	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 4000	95.9	98.5	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	98.8
≥ 3500	96.3	98.8	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 3000	96.4	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 2500	96.5	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	99.4	99.4
≥ 2000	96.5	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	99.4	99.4
≥ 1800	96.5	99.1	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1500	96.6	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1400	96.6	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1200	96.6	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1000	96.6	99.2	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	96.6	99.2	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	99.6
≥ 800	96.7	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	96.7	99.3	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	96.7	99.4	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
≥ 500	96.8	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	96.9	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	96.9	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	96.9	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	96.9	99.6	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	100.0
≥ 0	96.9	99.6	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	100.0

TOTAL NUMBER OF OBSERVATIONS 24151

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23208 MCCLELLAN AFB CALIF/SACRAMENTO 40-72 AUG

ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES) ≥															
NO CEILING	89.3	93.2	93.4	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
	91.9	95.9	96.1	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 20000	91.9	96.0	96.2	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
≥ 15000	92.0	96.1	96.3	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 10000	92.8	96.9	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
≥ 9000	93.9	98.1	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 8000	94.3	98.5	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9
≥ 7000	94.4	98.5	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	94.5	98.7	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 5000	94.5	98.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 4500	94.6	98.8	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 4000	94.6	98.9	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
≥ 3500	94.7	98.9	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
≥ 3000	94.7	98.9	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
≥ 2500	94.7	98.9	99.2	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 2200	94.8	99.0	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 2000	94.8	99.1	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1800	94.9	99.1	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1600	94.9	99.2	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1400	95.0	99.2	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200	95.1	99.3	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	95.2	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	95.2	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	95.2	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	95.2	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	95.2	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	95.3	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 450	95.3	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	95.3	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 350	95.3	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	95.3	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 250	95.3	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	95.3	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 150	95.3	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	95.3	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	95.3	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 24237

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23206 MCCLELLAN AFB CALIF/SACRAMENTO 49-72 SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
≥ 22000	80.5	89.2	90.5	91.1	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.7	91.7	91.7	91.7
≥ 20000	82.9	91.9	93.3	93.9	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.5
≥ 18000	83.0	92.0	93.5	94.1	94.4	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 17000	83.2	92.2	93.7	94.2	94.6	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 16000	84.0	93.2	94.5	95.1	95.4	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 15000	84.9	94.1	95.5	96.1	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.7	96.7	96.7	96.7
≥ 14000	85.5	94.7	96.1	96.7	97.1	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 13000	85.7	94.9	96.3	96.9	97.3	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 12000	85.9	95.1	96.6	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
≥ 11000	86.0	95.3	96.7	97.3	97.7	97.8	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 10000	86.2	95.4	96.9	97.5	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1
≥ 9000	86.4	95.7	97.1	97.7	98.1	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 8000	86.5	95.8	97.2	97.8	98.2	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 7000	86.6	95.9	97.4	98.0	98.4	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 6500	86.8	96.1	97.5	98.2	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 6000	86.9	96.2	97.7	98.3	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 5500	87.0	96.4	97.8	98.4	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
5000	87.1	96.5	97.9	98.5	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 4500	87.1	96.5	97.9	98.6	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2
≥ 4000	87.2	96.6	98.0	98.7	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3
≥ 3500	87.3	96.7	98.2	98.8	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 3000	87.4	96.9	98.3	99.0	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2500	87.5	97.0	98.4	99.1	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2000	87.6	97.0	98.5	99.2	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1800	87.6	97.0	98.5	99.2	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1600	87.6	97.1	98.6	99.2	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 1400	87.6	97.1	98.6	99.2	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	87.6	97.1	98.6	99.2	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 1000	87.6	97.1	98.6	99.2	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 800	87.6	97.1	98.6	99.2	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	87.6	97.1	98.6	99.2	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 23453

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23208 MCCLELLAN AFB CALIF/SACRAMENTO 40-72 OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

VISIBILITY (STATUTE MILES)

CEILING (FEET)		≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥
NO CEILING		59.5	74.4	77.1	78.8	80.1	80.3	80.5	80.6	80.6	80.8	80.8	80.8	80.9	80.9	81.0	81.1
≥	12000	62.4	78.3	81.1	83.0	84.3	84.5	84.8	84.9	84.9	85.1	85.1	85.1	85.2	85.2	85.2	85.4
≥	8000	62.6	78.5	81.4	83.3	84.7	84.9	85.1	85.3	85.3	85.4	85.5	85.5	85.5	85.5	85.6	85.7
≥	6000	63.0	79.0	81.9	83.8	85.2	85.4	85.6	85.8	85.8	85.9	86.0	86.0	86.0	86.0	86.1	86.2
≥	4000	63.9	80.1	83.0	84.9	86.3	86.5	86.8	86.9	86.9	87.1	87.1	87.1	87.2	87.2	87.2	87.4
≥	2500	65.1	81.6	84.6	86.5	88.0	88.2	88.4	88.6	88.6	88.7	88.8	88.8	88.8	88.8	88.9	89.0
≥	2000	66.2	82.9	85.9	88.0	89.4	89.6	89.9	90.0	90.0	90.2	90.2	90.2	90.3	90.3	90.3	90.5
≥	1800	66.5	83.3	86.4	88.4	89.9	90.0	90.3	90.5	90.5	90.6	90.7	90.7	90.7	90.7	90.8	90.9
≥	1600	67.0	84.0	87.1	89.2	90.7	90.9	91.2	91.3	91.3	91.5	91.5	91.5	91.6	91.6	91.6	91.8
≥	1400	67.5	84.6	87.8	89.9	91.4	91.6	91.9	92.0	92.0	92.2	92.2	92.2	92.3	92.3	92.4	92.5
≥	1200	68.0	85.3	88.5	90.6	92.1	92.3	92.6	92.8	92.8	92.9	93.0	93.0	93.0	93.0	93.1	93.3
≥	1000	68.7	86.1	89.3	91.5	93.0	93.3	93.6	93.7	93.7	93.8	93.9	93.9	93.9	94.0	94.0	94.2
≥	900	69.0	86.6	89.8	91.9	93.5	93.7	94.0	94.1	94.2	94.3	94.4	94.4	94.4	94.4	94.5	94.6
≥	800	69.5	87.2	90.4	92.6	94.2	94.4	94.7	94.9	94.9	95.0	95.1	95.1	95.1	95.1	95.2	95.3
≥	700	69.9	87.6	90.	93.1	94.7	94.9	95.2	95.4	95.4	95.6	95.6	95.6	95.7	95.7	95.7	95.9
≥	600	70.3	88.1	9	93.6	95.2	95.5	95.8	95.9	96.0	96.1	96.2	96.2	96.2	96.2	96.3	96.4
≥	500	70.7	88.6	91.	94.2	95.8	96.1	96.4	96.5	96.6	96.7	96.8	96.8	96.8	96.8	96.9	97.0
≥	400	71.0	89.0	92.4	94.6	96.3	96.6	96.9	97.0	97.1	97.2	97.3	97.3	97.3	97.3	97.4	97.5
≥	300	71.0	89.1	92.5	94.7	96.4	96.7	97.0	97.2	97.2	97.3	97.4	97.4	97.4	97.5	97.5	97.7
≥	200	71.2	89.3	92.7	95.0	96.7	96.9	97.3	97.4	97.5	97.6	97.7	97.7	97.7	97.7	97.8	97.9
≥	150	71.3	89.4	92.8	95.1	96.3	97.1	97.5	97.7	97.7	97.8	97.9	97.9	97.9	98.0	98.0	98.2
≥	100	71.4	89.7	93.1	95.4	97.2	97.5	97.9	98.1	98.1	98.3	98.3	98.3	98.4	98.4	98.4	98.6
≥	90	71.5	89.8	93.2	95.5	97.3	97.6	98.0	98.2	98.2	98.4	98.5	98.5	98.5	98.5	98.6	98.7
≥	80	71.5	89.8	93	95.6	97.4	97.7	98.2	98.4	98.4	98.6	98.6	98.6	98.7	98.7	98.8	98.9
≥	70	71.5	89.9	9	95.7	97.5	97.8	98.3	98.5	98.5	98.7	98.8	98.8	98.8	98.8	98.9	99.0
≥	60	71.6	89.		95.8	97.6	97.9	98.4	98.6	98.7	98.9	98.9	98.9	99.0	99.0	99.1	99.2
≥	50	71.8	89.9		95.8	97.7	98.0	98.5	98.7	98.8	99.0	99.1	99.1	99.1	99.1	99.2	99.3
≥	40	71.6	89.9	93.	95.8	97.7	98.0	98.5	98.8	98.8	99.1	99.1	99.1	99.2	9	99.3	99.5
≥	30	71.6	89.9	93.4	95.8	97.7	98.1	98.5	98.8	98.9	99.1	99.2	99.2	99.3	99.3	99.4	99.5
≥	20	71.6	89.9	93.4	95.8	97.7	98.1	98.6	98.9	98.9	99.2	99.3	99.3	99.4	99.4	99.5	99.7
≥	10	71.6	89.9	93.4	95.8	97.7	98.1	98.6	98.9	98.9	99.2	99.3	99.3	99.4	99.4	99.5	[illegible]
≥	0	71.6	89.9	93.4	95.8	97.7	98.1	98.6	98.9	98.9	99.2	99.3	99.3	99.4	99.5	99.6	[illegible]

TOTAL NUMBER OF OBSERVATIONS 24210

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23208 MCCLELLAN AFB CALIF/SACRAMENTO 49-72 NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) ALL

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	0
NO CEILING	36.2	51.7	55.8	59.0	61.9	62.5	63.7	64.4	64.4	65.1	65.4	65.5	65.8	65.8	66.2	66.9
≥ 20000	38.6	55.4	59.9	63.4	66.7	67.4	68.8	69.5	69.6	70.3	70.7	70.7	71.1	71.1	71.6	72.3
≥ 18000	38.7	55.6	60.1	63.7	67.0	67.7	69.1	69.8	70.0	70.7	71.0	71.1	71.4	71.4	71.9	72.6
≥ 16000	38.9	56.0	60.5	64.1	67.5	68.2	69.7	70.4	70.6	71.3	71.7	71.7	72.0	72.1	72.5	73.3
≥ 14000	39.7	57.1	61.8	65.5	69.1	69.8	71.3	72.1	72.2	73.0	73.3	73.4	73.7	73.7	74.2	74.9
≥ 12000	40.8	58.8	63.6	67.5	71.2	72.0	73.5	74.3	74.5	75.3	75.6	75.7	76.0	76.1	76.5	77.3
≥ 10000	41.5	59.8	64.8	68.7	72.5	73.3	74.9	75.7	75.9	76.7	77.1	77.1	77.5	77.5	78.0	78.7
≥ 9000	41.8	60.2	65.2	69.2	73.0	73.8	75.4	76.2	76.4	77.2	77.6	77.6	78.0	78.0	78.5	79.2
≥ 8000	42.9	61.6	66.7	70.8	74.7	75.5	77.1	77.9	78.1	78.9	79.3	79.3	79.7	79.7	80.2	80.9
≥ 7000	43.7	62.6	67.8	71.9	75.8	76.7	78.3	79.2	79.3	80.1	80.5	80.6	80.9	81.0	81.4	82.2
≥ 6000	44.5	63.8	68.9	73.1	77.1	78.0	79.6	80.5	80.7	81.5	81.9	81.9	82.3	82.3	82.8	83.5
≥ 5000	45.4	65.2	70.4	74.7	78.8	79.7	81.4	82.3	82.5	83.3	83.7	83.7	84.1	84.1	84.6	85.3
≥ 4500	45.8	65.7	71.0	75.3	79.5	80.4	82.1	83.0	83.1	83.9	84.3	84.4	84.7	84.8	85.2	86.0
≥ 4000	46.5	66.8	72.1	76.5	80.7	81.6	83.4	84.3	84.4	85.2	85.6	85.7	86.0	86.1	86.5	87.3
≥ 3500	47.0	67.5	72.9	77.3	81.6	82.5	84.3	85.2	85.3	86.2	86.6	86.6	87.0	87.0	87.5	88.2
≥ 3000	47.6	68.4	73.9	78.3	82.7	83.7	85.4	86.3	86.5	87.3	87.7	87.8	88.1	88.2	88.6	89.4
≥ 2500	48.2	69.2	74.9	79.3	83.8	84.8	86.6	87.5	87.7	88.5	88.9	89.0	89.3	89.4	89.8	90.6
≥ 2000	48.6	70.0	75.6	80.2	84.8	85.8	87.7	88.6	88.8	89.7	90.1	90.1	90.5	90.5	91.0	91.7
≥ 1800	48.7	70.2	75.8	80.4	85.0	86.1	87.9	88.9	89.1	90.0	90.4	90.4	90.8	90.8	91.3	92.0
≥ 1500	49.0	70.7	76.4	81.1	85.8	86.8	88.8	89.8	90.0	90.9	91.3	91.3	91.7	91.7	92.2	92.9
≥ 1200	49.2	71.1	76.8	81.6	86.4	87.5	89.4	90.5	90.7	91.6	92.0	92.0	92.4	92.4	92.9	93.6
≥ 1000	49.4	71.4	77.1	82.0	86.9	88.0	90.0	91.1	91.3	92.2	92.6	92.7	93.0	93.1	93.5	94.3
≥ 900	49.4	71.4	77.2	82.1	87.1	88.2	90.3	91.4	91.6	92.5	92.9	93.0	93.3	93.4	93.8	94.6
≥ 800	49.4	71.6	77.4	82.3	87.4	88.5	90.6	91.8	92.0	92.9	93.4	93.4	93.8	93.8	94.3	95.1
≥ 700	49.5	71.6	77.5	82.5	87.6	88.8	90.9	92.1	92.3	93.3	93.8	93.8	94.2	94.2	94.7	95.5
≥ 600	49.5	71.7	77.6	82.6	87.9	89.1	91.2	92.5	92.7	93.8	94.2	94.3	94.7	94.7	95.2	95.9
≥ 500	49.5	71.8	77.7	82.7	88.0	89.3	91.6	92.9	93.2	94.3	94.8	94.9	95.3	95.3	95.8	96.6
≥ 400	49.5	71.8	77.8	82.8	88.2	89.5	91.8	93.3	93.6	94.8	95.4	95.5	95.9	95.9	96.4	97.2
≥ 300	49.5	71.8	77.8	82.9	88.3	89.6	92.0	93.5	94.0	95.3	95.9	96.0	96.5	96.6	97.1	98.0
≥ 200	49.5	71.8	77.8	82.9	88.3	89.6	92.0	93.6	94.1	95.5	96.2	96.3	96.8	97.0	97.5	98.6
≥ 100	49.5	71.8	77.8	82.9	88.3	89.6	92.0	93.6	94.1	95.5	96.3	96.4	97.0	97.1	97.8	99.1
≥ 0	49.5	71.8	77.8	82.9	88.3	89.6	92.0	93.6	94.1	95.5	96.3	96.4	97.0	97.2	97.8	100.0

TOTAL NUMBER OF OBSERVATIONS 23650

SPEEDFORM® WOODS BUSINESS FORMS, INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23208 MCCLELLAN AFB CALIF/SACRAMENTO 39-72 DEC

ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 0			
NO CEILING	25.3	34.9	37.8	41.3	44.4	45.1	46.6	47.7	47.8	48.9	49.3	49.4	49.8	49.9	50.3	51.2
≥ 20000	27.2	37.7	40.9	44.7	48.1	48.8	50.5	51.7	51.9	52.9	53.4	53.5	53.9	54.1	54.5	55.5
≥ 8000	27.4	37.8	41.0	44.9	48.3	49.0	50.7	51.9	52.1	53.2	53.6	53.7	54.2	54.3	54.7	55.7
≥ 6000	27.5	38.1	41.3	45.2	48.6	49.3	51.1	52.3	52.5	53.6	54.0	54.1	54.6	54.7	55.1	56.1
≥ 4000	27.9	38.6	41.9	45.9	49.5	50.3	52.1	53.3	53.5	54.6	55.1	55.2	55.6	55.8	56.2	57.2
≥ 3000	28.4	39.4	42.8	46.9	50.7	51.5	53.4	54.6	54.8	55.9	56.4	56.5	57.0	57.1	57.5	58.5
≥ 2500	29.1	40.4	43.9	48.1	52.0	52.8	54.8	56.0	56.3	57.4	57.9	57.9	58.4	58.5	59.0	60.0
≥ 2000	29.5	40.9	44.5	48.7	52.6	53.4	55.4	56.7	56.9	58.1	58.5	58.6	59.1	59.2	59.7	60.7
≥ 1800	30.1	41.8	45.5	49.7	53.6	54.7	56.7	58.0	58.2	59.4	59.9	60.0	60.5	60.6	61.1	62.0
≥ 1500	30.7	42.6	46.4	50.7	54.8	55.7	57.8	59.1	59.3	60.5	61.0	61.1	61.6	61.7	62.2	63.1
≥ 1200	31.4	43.7	47.6	52.0	56.2	57.1	59.3	60.6	60.9	62.1	62.6	62.6	63.1	63.3	63.7	64.7
≥ 1000	32.4	45.1	49.1	53.6	58.0	58.9	61.1	62.5	62.8	64.0	64.5	64.6	65.1	65.2	65.7	66.7
≥ 900	33.0	45.9	50.0	54.6	59.0	60.0	62.2	63.6	63.9	65.1	65.6	65.7	66.2	66.3	66.8	67.7
≥ 800	33.7	47.0	51.2	55.9	60.4	61.4	63.7	65.1	65.4	66.6	67.1	67.2	67.7	67.8	68.3	69.3
≥ 700	34.3	47.8	52.1	56.9	61.4	62.4	64.8	66.2	66.5	67.7	68.3	68.3	68.8	69.0	69.4	70.4
≥ 600	35.1	49.1	53.5	58.3	63.0	64.1	66.5	68.0	68.3	69.6	70.1	70.2	70.7	70.8	71.3	72.3
≥ 500	35.7	50.1	54.6	59.5	64.4	65.4	67.9	69.5	69.8	71.1	71.6	71.7	72.2	72.4	72.8	73.8
≥ 400	36.3	51.2	55.8	60.9	65.9	67.1	69.7	71.3	71.7	73.0	73.6	73.6	74.2	74.3	74.8	75.7
≥ 300	36.5	51.5	56.2	61.3	66.4	67.6	70.3	71.9	72.2	73.6	74.2	74.2	74.8	74.9	75.4	76.4
≥ 200	36.9	52.4	57.2	62.4	67.7	69.0	71.7	73.4	73.8	75.2	75.7	75.8	76.3	76.5	77.0	77.9
≥ 100	37.2	53.2	58.2	63.6	69.2	70.5	73.3	75.1	75.5	76.9	77.5	77.6	78.1	78.3	78.8	79.7
≥ 0	37.4	53.8	58.9	64.6	70.6	71.9	74.9	76.8	77.2	78.7	79.4	79.4	80.0	80.1	80.6	81.6
	37.4	54.0	59.2	65.0	71.1	72.5	75.6	77.6	78.0	79.6	80.2	80.3	80.8	81.0	81.5	82.5
	37.5	54.2	59.4	65.4	71.7	73.2	76.5	78.7	79.1	80.7	81.4	81.4	82.0	82.1	82.6	83.6
	37.6	54.3	59.6	65.7	72.3	73.9	77.4	79.7	80.1	81.8	82.4	82.5	83.1	83.3	83.8	84.8
	37.6	54.4	59.8	66.0	73.0	74.6	78.3	80.9	81.4	83.2	83.9	83.9	84.5	84.7	85.2	86.2
	37.6	54.5	59.9	66.2	73.5	75.2	79.3	82.1	82.8	84.8	85.6	85.7	86.3	86.5	87.0	88.0
	37.6	54.6	60.0	66.3	73.9	75.7	80.0	83.2	84.1	86.3	87.2	87.3	88.1	88.3	88.9	90.0
	37.6	54.6	60.0	66.3	74.1	76.0	80.5	84.0	85.0	87.6	88.8	89.0	89.9	90.2	90.9	92.1
	37.7	54.6	60.1	66.4	74.2	76.2	80.7	84.4	85.5	88.5	90.1	90.4	91.7	92.2	93.3	95.0
	37.7	54.6	60.1	66.4	74.2	76.2	80.8	84.4	85.6	88.6	90.3	90.6	92.1	92.8	94.2	97.1
	37.7	54.6	60.1	66.4	74.2	76.2	80.8	84.4	85.6	88.6	90.3	90.6	92.2	92.8	94.4	100.0

TOTAL NUMBER OF OBSERVATIONS 24489

STOCKED BY MOORE BUSINESS FORMS INC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23208 MCCLELLAN AFB CALIF/SACRAMENTO 42-72 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 0000-0200

CEILING FEET	VISIBILITY STATUTE MILES ≥0	≥¼	≥½	≥¾	≥1	≥1¼	≥1½	≥2	≥2½	≥3	≥4	≥5	≥6	≥7	≥8	≥9	≥10
NO CEILING	31.5	41.9	45.9	48.0	51.6	52.4	54.0	55.2	55.2	56.1	56.5	56.5	56.8	57.0	57.5	59.0	
≥ 20000	32.4	43.4	47.5	49.8	53.5	54.2	55.9	57.1	57.2	58.2	58.6	58.6	58.9	59.1	59.6	61.2	
≥ 8000	32.6	43.6	47.7	50.0	53.7	54.5	56.1	57.3	57.4	58.4	58.8	58.8	59.2	59.4	59.8	61.5	
≥ 6000	32.7	43.8	47.9	50.2	53.9	54.7	56.3	57.5	57.6	58.6	59.0	59.0	59.4	59.5	60.0	61.6	
≥ 4000	33.4	44.8	48.9	51.2	54.9	55.7	57.3	58.5	58.6	59.6	60.0	60.0	60.4	60.5	61.0	62.6	
≥ 3000	34.2	46.0	50.1	52.6	56.3	57.1	58.7	59.9	60.0	61.0	61.4	61.4	61.7	61.9	62.4	64.0	
≥ 2000	35.2	47.0	51.2	53.8	57.6	58.4	60.0	61.2	61.3	62.4	62.7	62.7	63.1	63.3	63.8	65.4	
≥ 1800	35.4	47.2	51.4	54.0	57.8	58.6	60.3	61.5	61.6	62.6	63.0	63.0	63.3	63.5	64.0	65.6	
≥ 1600	35.8	47.8	51.9	54.7	58.6	59.5	61.1	62.3	62.4	63.4	63.8	63.8	64.2	64.4	64.8	66.4	
≥ 1400	36.6	48.8	53.0	55.9	59.8	60.6	62.3	63.5	63.6	64.6	65.0	65.0	65.4	65.5	66.0	67.6	
≥ 1200	38.1	50.6	54.9	57.9	61.9	62.7	64.4	65.7	65.8	66.8	67.2	67.2	67.6	67.7	68.2	69.8	
≥ 1000	39.1	52.3	56.7	59.8	64.0	64.8	66.6	67.9	68.0	69.0	69.4	69.4	69.8	69.9	70.4	72.0	
≥ 900	40.1	53.6	58.1	61.3	65.5	66.3	68.1	69.4	69.6	70.6	70.9	70.9	71.3	71.5	72.0	73.6	
≥ 800	40.6	54.6	59.1	62.5	66.7	67.5	69.2	70.6	70.7	71.8	72.2	72.2	72.5	72.7	73.2	74.8	
≥ 700	41.1	55.2	59.8	63.2	67.5	68.3	70.1	71.4	71.6	72.7	73.0	73.0	73.4	73.6	74.1	75.7	
≥ 600	41.8	56.5	61.2	64.7	68.9	69.8	71.6	73.0	73.1	74.2	74.6	74.6	74.9	75.1	75.6	77.2	
≥ 500	42.4	57.7	62.5	66.1	70.5	71.4	73.3	74.6	74.8	75.8	76.2	76.2	76.6	76.7	77.2	78.8	
≥ 400	42.8	58.5	63.3	67.2	71.6	72.6	74.6	76.0	76.1	77.2	77.6	77.6	78.0	78.1	78.6	80.2	
≥ 300	42.9	58.7	63.5	67.4	71.9	72.9	74.9	76.3	76.4	77.5	77.9	77.9	78.2	78.4	78.9	80.5	
≥ 200	43.3	59.3	64.2	68.2	72.8	73.7	75.7	77.1	77.3	78.4	78.8	78.8	79.2	79.3	79.8	81.4	
≥ 100	43.4	59.7	64.6	68.6	73.4	74.3	76.4	77.8	78.0	79.1	79.5	79.5	79.9	80.0	80.5	82.1	
≥ 0	43.5	59.9	65.1	69.1	74.1	75.0	77.1	78.6	78.7	79.9	80.3	80.3	80.6	80.8	81.3	82.9	
	43.5	60.0	65.2	69.3	74.3	75.4	77.5	79.1	79.2	80.4	80.8	80.8	81.2	81.4	81.8	83.4	
	43.6	60.1	65.5	69.7	75.1	76.1	78.3	79.8	80.0	81.2	81.7	81.7	82.1	82.2	82.7	84.3	
	43.7	60.2	65.6	70.0	75.5	76.6	78.7	80.2	80.4	81.7	82.1	82.1	82.5	82.7	83.2	84.8	
	43.7	60.3	65.9	70.4	76.1	77.2	79.5	81.0	81.2	82.5	83.0	83.0	83.3	83.5	84.0	85.6	
	43.9	60.6	66.2	70.7	76.6	77.8	80.0	81.7	81.9	83.3	83.8	83.8	84.1	84.3	84.8	86.5	
	43.9	60.7	66.3	70.9	76.9	78.1	80.5	82.4	82.7	84.1	84.6	84.6	85.2	85.4	85.9	87.6	
	43.9	60.8	66.4	71.2	77.3	78.8	81.3	83.4	83.9	85.5	86.1	86.2	86.9	87.2	87.9	89.7	
	43.9	60.9	66.6	71.4	77.7	79.1	81.7	83.9	84.4	86.3	87.5	87.7	88.7	89.1	90.3	92.7	
	43.9	60.9	66.6	71.4	77.7	79.1	81.7	83.9	84.5	86.5	87.6	87.9	89.0	89.9	91.7	98.1	
	43.9	60.9	66.6	71.4	77.7	79.1	81.7	83.9	84.5	86.5	87.6	87.9	89.1	90.0	92.0	100.0	

TOTAL NUMBER OF OBSERVATIONS 2864

SPEEDIFORM® MOORE BUSINESS FORMS, INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23208 MCCLELLAN AFB CALIF/SACRAMENTO 41-72 JAN

0300-0500

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY IN STATUTE MILES															
	≥ 7	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	≥¾	≥½	≥¼	0			
NO CEILING	29.6	40.0	43.0	45.2	48.4	49.0	50.6	50.9	51.1	51.6	52.3	52.3	52.9	53.1	53.7	55.9
≥ 20000	30.7	41.6	44.9	47.3	50.5	51.2	52.8	53.1	53.2	53.8	54.4	54.5	55.1	55.3	55.8	58.1
≥ 8000	30.7	41.9	45.0	47.4	50.7	51.4	52.9	53.3	53.4	54.0	54.6	54.6	55.2	55.5	56.0	58.3
≥ 4000	30.9	42.1	45.2	47.6	50.9	51.6	53.1	53.5	53.6	54.2	54.8	54.9	55.4	55.7	56.2	58.5
≥ 3000	31.3	42.7	45.8	48.2	51.6	52.3	53.8	54.2	54.3	54.9	55.5	55.5	56.1	56.4	56.9	59.2
≥ 2000	31.9	43.6	46.6	49.3	52.7	53.3	54.9	55.2	55.4	55.9	56.6	56.6	57.2	57.5	58.0	60.3
≥ 1000	32.7	44.7	47.9	50.4	53.9	54.5	56.1	56.4	56.6	57.2	57.8	57.9	58.4	58.7	59.2	61.5
≥ 900	32.9	45.1	48.3	50.8	54.2	54.9	56.5	56.8	56.9	57.6	58.2	58.2	58.8	59.1	59.6	61.9
≥ 800	33.7	45.8	49.0	51.6	55.2	55.9	57.4	57.8	57.9	58.5	59.2	59.2	59.8	60.0	60.6	62.9
≥ 700	34.6	46.9	50.2	52.7	56.4	57.1	58.7	59.1	59.2	59.8	60.5	60.5	61.1	61.4	61.9	64.2
≥ 600	35.8	48.5	51.8	54.3	58.1	58.9	60.5	60.9	61.0	61.7	62.3	62.4	63.0	63.2	63.7	66.0
≥ 500	36.8	50.1	53.7	56.4	60.2	61.0	62.6	63.1	63.2	63.8	64.5	64.5	65.1	65.4	65.9	68.2
≥ 400	37.7	51.3	55.0	57.8	61.6	62.4	63.9	64.4	64.6	65.2	65.9	65.9	66.5	66.8	67.3	69.6
≥ 300	38.1	52.4	56.4	59.3	63.1	63.9	65.6	66.0	66.2	66.8	67.5	67.5	68.1	68.4	68.9	71.2
≥ 200	39.0	53.8	57.8	60.8	64.6	65.4	67.1	67.6	67.7	68.4	69.0	69.1	69.7	70.0	70.5	72.8
≥ 100	39.7	55.0	59.2	62.4	66.3	67.1	68.8	69.3	69.4	70.1	70.7	70.7	71.4	71.7	72.2	74.5
≥ 0	40.4	56.3	60.5	63.7	67.7	68.6	70.3	70.8	71.0	71.6	72.3	72.3	73.0	73.2	73.8	76.1
	40.7	56.9	61.3	64.9	69.0	69.9	71.7	72.2	72.4	73.0	73.7	73.8	74.4	74.7	75.2	77.5
	40.7	57.1	61.6	65.2	69.3	70.3	72.0	72.7	72.8	73.4	74.1	74.2	74.8	75.1	75.6	78.0
	40.8	57.5	62.0	65.7	69.9	70.8	72.6	73.3	73.4	74.1	74.8	74.8	75.5	75.8	76.3	78.6
	41.0	58.1	62.6	66.4	70.8	71.8	73.6	74.3	74.5	75.2	75.8	75.9	76.5	76.8	77.3	79.7
	41.0	58.4	63.1	66.9	71.5	72.4	74.3	75.2	75.3	76.0	76.7	76.7	77.3	77.6	78.2	80.5
	41.1	58.7	63.6	67.5	72.1	73.1	75.1	75.9	76.1	76.8	77.5	77.5	78.2	78.4	79.0	81.3
	41.1	58.8	63.8	67.9	72.6	73.6	75.6	76.5	76.7	77.4	78.1	78.1	78.8	79.0	79.6	82.0
	41.1	58.9	63.9	68.0	72.9	73.9	75.9	76.8	77.0	77.7	78.4	78.4	79.1	79.4	79.9	82.3
	41.2	59.1	64.1	68.4	73.6	74.6	76.6	77.6	77.9	78.6	79.3	79.3	80.0	80.2	80.8	83.2
	41.3	59.4	64.6	68.9	74.4	75.4	77.5	78.6	78.8	79.5	80.2	80.3	80.9	81.2	81.8	84.1
	41.3	59.5	64.8	69.2	74.9	75.9	78.2	79.4	79.6	80.6	81.4	81.4	82.1	82.4	82.9	85.3
	41.3	59.6	64.9	69.5	75.3	76.3	78.9	80.3	80.6	82.0	82.9	83.0	83.9	84.4	85.2	87.8
	41.3	59.6	64.9	69.5	75.3	76.3	79.0	80.5	81.0	82.7	84.2	84.3	85.7	86.5	87.5	90.8
	41.3	59.6	64.9	69.5	75.4	76.4	79.1	80.6	81.1	83.0	84.6	84.7	86.4	87.5	89.4	95.2
	41.3	59.6	64.9	69.5	75.4	76.4	79.1	80.6	81.1	83.0	84.6	84.7	86.5	87.6	89.8	100.0

TOTAL NUMBER OF OBSERVATIONS 2926

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23208 MCCLELLAN AFB CALIF/SACRAMENTO 40-72 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0900

CEILING FEET	≥ 1	≥ ½	≥ ¼	≥ ½	≥ ¾	≥ 1	≥ 1¼	≥ 1½	≥ 1¾	≥ 2	≥ 2½	≥ 3	≥ 4	≥ 5	≥ 6	≥ 7
NO CEILING	25.3	32.3	34.7	36.7	40.4	41.0	43.0	44.5	44.7	45.7	46.3	46.4	47.6	47.9	48.6	50.8
≥ 20000	27.0	34.4	37.0	39.2	43.2	43.8	45.9	47.3	47.6	48.7	49.3	49.3	50.6	51.0	51.8	54.1
≥ 10000	27.1	34.5	37.2	39.4	43.4	44.1	46.1	47.6	47.9	49.0	49.6	49.7	51.0	51.3	52.2	54.5
≥ 9000	27.4	34.8	37.5	39.8	43.8	44.6	46.6	48.1	48.4	49.5	50.1	50.2	51.5	51.8	52.6	55.0
≥ 8000	28.0	35.6	38.4	40.9	45.0	45.7	47.8	49.3	49.6	50.7	51.3	51.4	52.7	53.0	53.9	56.2
≥ 7000	28.6	36.7	39.5	42.0	46.2	47.0	49.1	50.7	51.0	52.1	52.7	52.7	54.0	54.4	55.2	57.5
≥ 6000	29.2	37.5	40.5	43.1	47.4	48.1	50.5	52.1	52.4	53.5	54.1	54.2	55.5	55.8	56.7	59.0
≥ 5000	29.4	37.8	40.8	43.4	47.7	48.5	50.8	52.4	52.7	53.8	54.5	54.5	55.9	56.2	57.0	59.4
≥ 4500	30.3	39.0	42.1	44.7	49.0	49.8	52.2	53.8	54.1	55.2	55.9	55.9	57.2	57.6	58.4	60.8
≥ 4000	31.1	39.9	43.0	45.7	50.0	50.8	53.2	54.9	55.3	56.4	57.0	57.0	58.4	58.7	59.6	61.9
≥ 3500	32.2	41.3	44.4	47.1	51.7	52.5	55.0	56.7	57.0	58.2	58.8	58.9	60.2	60.6	61.4	63.8
≥ 3000	33.1	42.9	46.1	48.9	53.6	54.5	57.0	58.7	59.1	60.3	60.9	61.0	62.3	62.6	63.5	65.9
≥ 2500	33.9	44.0	47.2	50.2	54.9	55.8	58.2	60.1	60.4	61.6	62.2	62.3	63.6	64.0	64.8	67.2
≥ 2000	34.3	45.0	48.2	51.2	56.0	56.9	59.5	61.3	61.6	62.8	63.6	63.7	65.0	65.3	66.2	68.6
≥ 1800	34.9	45.9	49.1	52.2	57.1	57.9	60.6	62.4	62.8	64.0	64.8	64.9	66.3	66.6	67.5	69.9
≥ 1600	35.5	47.1	50.6	53.8	58.7	59.7	62.4	64.3	64.7	65.9	66.6	66.8	68.2	68.5	69.4	71.8
≥ 1400	36.1	48.1	51.8	55.0	60.0	61.1	63.8	65.8	66.1	67.4	68.1	68.3	69.7	70.0	70.9	73.3
≥ 1200	36.4	49.0	52.8	56.3	61.5	62.5	65.6	67.5	67.9	69.2	70.0	70.1	71.6	71.9	72.8	75.2
≥ 1000	36.5	49.4	53.2	56.7	62.0	63.1	66.1	68.1	68.5	69.8	70.6	70.7	72.2	72.6	73.4	75.8
≥ 900	36.6	49.8	53.8	57.4	62.8	64.0	67.0	69.0	69.4	70.6	71.5	71.6	73.2	73.5	74.4	77.3
≥ 800	36.9	50.3	54.4	58.1	63.6	64.9	68.1	70.1	70.5	71.8	72.7	72.8	74.4	74.7	75.6	78.0
≥ 700	36.9	50.5	54.6	58.4	64.0	65.3	68.7	70.7	71.1	72.5	73.3	73.5	75.0	75.4	76.2	78.7
≥ 600	37.0	50.8	55.1	58.9	64.6	65.9	69.3	71.4	71.8	73.2	74.0	74.2	75.7	76.1	76.9	79.4
≥ 500	37.1	51.0	55.3	59.3	65.2	66.6	70.0	72.1	72.6	74.0	75.0	75.1	76.6	77.0	77.9	80.3
≥ 400	37.1	51.2	55.5	59.6	65.7	67.1	70.6	72.8	73.2	74.7	75.6	75.7	77.3	77.6	78.5	80.9
≥ 300	37.2	51.4	55.7	59.9	66.2	67.7	71.4	73.7	74.1	75.6	76.6	76.8	78.3	78.7	79.5	81.9
≥ 200	37.2	51.4	55.9	60.2	66.6	68.2	71.9	74.4	74.9	76.6	77.7	77.9	79.4	79.8	80.6	83.1
≥ 100	37.2	51.5	56.0	60.5	67.0	68.8	72.7	75.5	76.2	78.2	79.5	79.6	81.4	81.8	82.8	85.2
≥ 0	37.2	51.6	56.1	60.6	67.3	69.3	73.3	76.3	77.2	79.6	81.2	81.4	83.4	84.1	85.3	88.2
	37.2	51.6	56.1	60.7	67.4	69.3	73.5	76.6	77.5	80.2	82.1	82.5	85.1	86.0	88.1	91.4
	37.2	51.6	56.1	60.7	67.4	69.3	73.5	76.6	77.5	80.3	82.3	82.7	85.5	86.7	89.5	95.7
	37.2	51.6	56.1	60.7	67.4	69.3	73.5	76.6	77.5	80.3	82.4	82.7	85.6	86.9	89.9	100.0

TOTAL NUMBER OF OBSERVATIONS 3022

MOORE BUSINESS FORMS INC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23208 MCCLELLAN AFB CALIF/SACRAMENTO 40-72 JAN

0900-1100

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	≥ 0	≥ ¼	≥ ½	≥ ¾	≥ 1	≥ 1¼	≥ 1½	≥ 1¾	≥ 2	≥ 2½	≥ 3	≥ 3½	≥ 4	≥ 4½	≥ 5	≥ 6	≥ 7	≥ 8	≥ 9	≥ 10
NO CEILING	25.8	32.7	35.0	37.7	40.7	41.6	43.5	45.2	45.6	46.6	47.2	47.2	47.6	47.9	48.5	49.4				
≥ 20000	28.3	36.3	38.9	41.8	45.0	46.0	48.2	50.2	50.6	51.8	52.3	52.4	52.6	53.1	53.7	54.8				
≥ 8000	28.7	36.7	39.3	42.2	45.5	46.5	48.7	50.7	51.1	52.3	52.9	52.9	53.4	53.6	54.3	55.4				
≥ 6000	28.9	37.0	39.7	42.7	46.1	47.0	49.2	51.2	51.6	52.9	53.5	53.5	54.0	54.2	54.9	56.0				
≥ 4000	29.4	37.9	40.6	43.8	47.2	48.2	50.4	52.4	52.8	54.0	54.7	54.7	55.2	55.4	56.1	57.2				
≥ 3500	29.9	38.8	41.7	45.0	48.5	49.5	51.8	53.8	54.2	55.4	56.0	56.1	56.5	56.8	57.5	58.6				
≥ 3000	30.4	39.7	42.7	46.2	49.8	50.9	53.2	55.2	55.6	56.9	57.5	57.6	58.0	58.2	58.9	60.1				
≥ 2500	30.6	40.1	43.1	46.7	50.3	51.4	53.7	55.7	56.1	57.4	58.0	58.0	58.5	58.7	59.4	60.6				
≥ 2000	31.4	41.1	44.2	47.9	51.7	52.8	55.1	57.2	57.6	58.8	59.5	59.5	60.0	60.2	60.9	62.0				
≥ 1800	32.3	42.1	45.2	49.0	53.0	54.1	56.4	58.5	58.9	60.2	60.8	60.9	61.3	61.6	62.3	63.4				
≥ 1600	33.0	43.2	46.3	50.1	54.2	55.4	57.8	59.9	60.3	61.6	62.2	62.3	62.7	62.9	63.6	64.8				
≥ 1400	34.1	44.6	47.9	51.9	56.3	57.5	59.9	62.1	62.5	63.8	64.4	64.5	64.9	65.1	65.8	67.0				
≥ 1200	34.7	45.4	48.8	52.9	57.4	58.6	61.0	63.2	63.6	64.9	65.5	65.6	66.0	66.3	67.0	68.1				
≥ 1000	35.1	45.9	49.3	53.5	58.1	59.4	61.8	64.1	64.5	65.8	66.5	66.5	67.0	67.2	67.9	69.1				
≥ 900	35.6	46.8	50.3	54.5	59.2	60.5	63.1	65.4	65.9	67.2	67.8	67.9	68.3	68.6	69.3	70.4				
≥ 800	36.1	47.6	51.2	55.6	60.4	61.8	64.4	66.7	67.1	68.4	69.1	69.1	69.5	69.8	70.5	71.6				
≥ 700	36.5	48.3	52.0	56.6	61.5	62.9	65.6	68.0	68.4	69.7	70.4	70.4	70.9	71.1	71.8	73.0				
≥ 600	37.1	49.4	53.3	58.0	63.1	64.6	67.3	69.7	70.2	71.6	72.3	72.3	72.8	73.0	73.7	74.9				
≥ 500	37.2	49.6	53.4	58.1	63.3	64.8	67.5	69.9	70.5	71.8	72.5	72.5	73.0	73.2	73.9	75.1				
≥ 400	37.5	50.3	54.2	59.1	64.4	65.9	68.8	71.3	71.8	73.2	73.9	73.9	74.4	74.6	75.3	76.5				
≥ 300	37.7	50.8	55.0	60.1	65.5	67.0	69.9	72.5	73.0	74.4	75.1	75.2	75.6	75.9	76.5	77.7				
≥ 200	37.8	51.2	55.6	60.9	66.7	68.3	71.3	74.0	74.6	76.1	76.8	76.8	77.3	77.5	78.3	79.4				
≥ 100	37.9	51.3	55.7	61.0	66.9	68.7	71.8	74.6	75.2	76.7	77.5	77.5	78.0	78.2	78.9	80.1				
≥ 0	37.9	51.4	55.9	61.2	67.4	69.3	72.5	75.4	76.0	77.5	78.2	78.2	78.7	78.9	79.6	80.8				
	38.0	51.5	56.2	61.7	68.1	70.1	73.4	76.4	77.0	78.6	79.4	79.4	79.9	80.1	80.8	82.0				
	38.1	51.9	56.5	62.2	68.9	71.1	74.7	78.1	78.7	80.5	81.3	81.3	81.8	82.0	82.7	84.0				
	38.1	51.9	56.7	62.4	69.6	72.0	75.9	79.7	80.5	82.6	83.7	83.7	84.2	84.5	85.2	86.5				
	38.1	51.9	56.7	62.4	69.8	72.1	76.4	80.7	81.6	83.9	85.3	85.4	86.0	86.4	87.2	88.6				
	38.1	51.9	56.7	62.5	69.9	72.3	76.6	81.1	82.3	85.2	87.4	87.4	88.3	88.9	90.1	91.9				
	38.1	51.9	56.7	62.5	69.9	72.3	76.7	81.2	82.5	85.7	88.5	88.8	90.3	91.2	92.9	95.1				
	38.1	51.9	56.7	62.5	69.9	72.3	76.7	81.2	82.5	85.7	88.6	88.9	90.7	91.7	93.8	97.9				
	38.1	51.9	56.7	62.5	69.9	72.3	76.7	81.2	82.5	85.7	88.6	88.9	90.7	91.7	93.8	100.0				

TOTAL NUMBER OF OBSERVATIONS 3044

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23208 MCCLELLAN AFB CALIF/SACRAMENTO 40-72 JAN

1200-1400

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES) ≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥
NO CEIL		29.6	37.5	40.0	42.9	45.2	46.3	48.2	49.3	49.5	50.3	50.6	50.7	50.7	50.8	50.9	50.9
≥ 10000		33.5	42.7	45.5	48.7	51.4	52.5	54.5	55.8	56.0	56.8	57.1	57.2	57.3	57.4	57.4	57.5
≥ 8000		33.7	43.0	45.9	49.1	51.8	52.9	55.0	56.2	56.4	57.3	57.6	57.7	57.7	57.8	57.9	57.9
≥ 7000		34.2	43.5	46.4	49.6	52.3	53.4	55.5	56.8	57.0	57.8	58.1	58.2	58.3	58.3	58.4	58.5
≥ 6000		35.5	45.2	48.2	51.5	54.2	55.3	57.5	58.8	59.0	59.8	60.2	60.3	60.3	60.4	60.4	60.5
≥ 5000		36.1	45.9	49.2	52.6	55.3	56.5	58.6	60.0	60.2	61.0	61.3	61.4	61.5	61.6	61.6	61.7
≥ 4500		36.8	47.3	50.6	54.1	57.0	58.1	60.3	61.7	61.9	62.8	63.1	63.2	63.2	63.3	63.4	63.4
≥ 4000		37.2	47.7	51.2	54.7	57.6	58.7	60.9	62.3	62.6	63.4	63.7	63.8	63.9	63.9	64.0	64.1
≥ 3500		37.6	48.4	52.0	55.6	58.7	59.9	62.1	63.5	63.8	64.6	64.9	65.0	65.1	65.2	65.2	65.3
≥ 3000		38.2	49.2	52.8	56.6	59.7	60.9	63.1	64.6	64.8	65.6	65.9	66.0	66.1	66.2	66.2	66.3
≥ 2500		39.0	50.2	54.0	57.8	61.0	62.2	64.5	65.9	66.1	66.9	67.3	67.4	67.4	67.5	67.6	67.6
≥ 2000		40.3	52.0	55.8	59.6	63.1	64.3	66.6	68.0	68.3	69.1	69.4	69.5	69.6	69.7	69.7	69.8
≥ 1800		40.7	52.6	56.6	60.4	63.9	65.2	67.6	69.0	69.2	70.1	70.4	70.5	70.5	70.6	70.7	70.7
≥ 1500		41.7	53.7	57.8	61.7	65.2	66.4	68.8	70.3	70.5	71.3	71.6	71.7	71.8	71.9	71.9	72.0
≥ 1200		42.3	54.4	58.6	62.6	66.2	67.5	69.8	71.4	71.6	72.4	72.8	72.9	72.9	73.0	73.1	73.1
≥ 1000		43.0	55.4	59.7	64.0	67.8	69.1	71.6	73.2	73.4	74.3	74.6	74.7	74.8	74.9	74.9	75.0
≥ 900		44.0	56.8	61.1	65.5	69.4	70.7	73.4	75.0	75.3	76.1	76.4	76.5	76.6	76.7	76.7	76.8
≥ 800		44.9	58.2	62.8	67.4	71.4	72.7	75.5	77.3	77.5	78.4	78.7	78.8	78.9	78.9	79.0	79.1
≥ 700		45.1	58.4	63.0	67.8	71.8	73.1	75.9	77.7	78.0	78.8	79.2	79.3	79.3	79.4	79.5	79.5
≥ 600		45.6	59.1	63.9	68.7	73.1	74.5	77.4	79.2	79.5	80.4	80.7	80.8	80.8	80.9	81.0	81.0
≥ 500		46.0	59.8	64.6	69.8	74.6	76.0	79.0	80.9	81.2	82.1	82.4	82.5	82.6	82.6	82.7	82.8
≥ 400		46.2	60.4	65.4	70.8	76.0	77.7	80.8	83.0	83.2	84.2	84.5	84.6	84.7	84.7	84.8	84.9
≥ 300		46.3	60.7	65.7	71.3	76.7	78.6	81.8	84.1	84.3	85.4	85.7	85.8	85.9	85.9	86.0	86.0
≥ 200		46.5	61.0	66.2	72.0	77.8	79.7	83.0	85.5	85.8	86.9	87.2	87.4	87.5	87.5	87.6	87.7
≥ 100		46.5	61.0	66.4	72.3	78.3	80.5	84.0	86.6	87.0	88.2	88.5	88.6	88.8	88.8	88.9	89.0
≥ 0		46.5	61.1	66.6	72.7	79.0	81.3	85.1	88.1	88.5	89.8	90.3	90.4	90.6	90.6	90.7	90.8
		46.6	61.2	66.7	72.9	79.7	82.4	86.9	90.2	90.8	92.4	93.0	93.1	93.3	93.4	93.5	93.6
		46.6	61.2	66.8	73.0	79.9	82.9	87.8	91.2	91.9	93.9	94.8	95.0	95.1	95.2	95.4	95.5
		46.6	61.2	66.8	73.0	79.9	83.0	88.2	91.9	92.8	95.3	96.6	96.9	97.2	97.3	97.7	97.9
		46.6	61.2	66.8	73.0	79.9	83.0	88.2	91.9	92.9	95.5	97.1	97.5	98.1	98.6	99.0	99.3
		46.6	61.2	66.8	73.0	79.9	83.0	88.2	91.9	92.9	95.5	97.2	97.6	98.3	98.7	99.3	99.9
		46.6	61.2	66.8	73.0	79.9	83.0	88.2	91.9	92.9	95.5	97.2	97.6	98.3	98.7	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 3039

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23208 MCCLELLAN AFB CALIF/SACRAMENTO 40-72 JAN

1500-1700

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥
NO CEILING	31.4	39.9	42.9	45.4	48.2	49.4	51.7	52.5	52.6	53.5	53.6	53.8	53.8	53.8	53.8	53.9
≥ 20000	35.7	45.5	49.0	51.5	54.7	56.1	58.5	59.4	59.6	60.4	60.8	60.8	60.9	60.9	60.9	60.9
≥ 10000	35.9	45.5	49.3	51.9	55.1	56.4	58.8	59.8	59.9	60.8	61.2	61.2	61.2	61.2	61.2	61.3
≥ 6000	36.1	46.1	49.6	52.2	55.5	56.8	59.3	60.2	60.4	61.2	61.6	61.6	61.7	61.7	61.7	61.7
≥ 5000	37.2	47.7	51.2	53.9	57.2	58.5	61.0	62.0	62.2	63.1	63.4	63.4	63.5	63.5	63.5	63.6
≥ 4500	38.0	48.6	52.4	55.2	58.6	60.0	62.5	63.6	63.7	64.6	65.0	65.0	65.0	65.0	65.0	65.1
≥ 4000	38.6	49.6	53.5	56.3	59.8	61.2	63.8	64.9	65.0	65.9	66.2	66.2	66.3	66.3	66.3	66.4
≥ 3500	38.8	49.8	53.6	56.5	60.0	61.3	63.9	65.0	65.2	66.0	66.4	66.4	66.5	66.5	66.5	66.6
≥ 3000	40.3	51.6	55.6	58.5	62.3	63.7	66.3	67.4	67.6	68.4	68.8	68.8	68.9	68.9	68.9	69.0
≥ 2500	41.3	52.9	57.0	60.0	63.8	65.2	67.9	69.0	69.2	70.0	70.4	70.4	70.5	70.5	70.5	70.6
≥ 2000	42.2	54.3	58.4	61.6	65.4	66.9	69.5	70.7	70.8	71.7	72.1	72.1	72.2	72.2	72.2	72.3
≥ 1800	43.4	56.0	60.3	63.6	67.5	69.0	71.7	72.9	73.0	73.9	74.2	74.2	74.3	74.3	74.3	74.4
≥ 1500	44.2	56.9	61.3	64.8	68.7	70.2	73.0	74.1	74.3	75.2	75.5	75.5	75.6	75.6	75.6	75.7
≥ 1400	45.1	57.9	62.3	65.8	69.8	71.4	74.1	75.4	75.5	76.4	76.8	76.8	76.9	76.9	76.9	77.0
≥ 1300	45.9	58.9	63.4	67.0	71.0	72.6	75.4	76.8	76.9	77.8	78.2	78.2	78.3	78.3	78.3	78.4
≥ 1200	46.7	60.0	64.7	68.3	72.6	74.2	77.2	78.6	78.7	79.6	80.0	80.0	80.1	80.1	80.1	80.2
≥ 1100	47.5	61.3	66.0	70.0	74.4	76.0	79.1	80.5	80.6	81.5	81.9	81.9	82.0	82.0	82.0	82.1
≥ 1000	48.4	62.9	67.8	72.1	76.7	78.4	81.6	83.0	83.2	84.2	84.6	84.6	84.7	84.7	84.7	84.8
≥ 900	48.5	63.2	68.1	72.4	77.1	78.9	82.1	83.5	83.7	84.6	85.0	85.0	85.1	85.1	85.1	85.2
≥ 800	48.7	63.5	68.5	73.2	78.1	80.0	83.3	84.8	84.9	85.9	86.3	86.3	86.4	86.4	86.4	86.5
≥ 700	49.2	64.1	69.2	74.0	79.0	81.0	84.4	86.0	86.2	87.2	87.6	87.6	87.7	87.7	87.7	87.8
≥ 600	49.3	64.4	69.7	74.7	80.1	82.2	85.9	87.6	87.8	88.8	89.2	89.2	89.3	89.3	89.3	89.4
≥ 500	49.3	64.5	69.8	74.8	80.3	82.5	86.3	88.0	88.2	89.2	89.7	89.7	89.8	89.8	89.8	89.9
≥ 400	49.3	64.5	69.9	75.0	81.0	83.4	87.4	89.4	89.7	90.9	91.4	91.4	91.5	91.5	91.5	91.6
≥ 300	49.3	64.5	69.9	75.1	81.3	83.9	88.1	90.4	90.7	92.0	92.6	92.6	92.7	92.7	92.7	92.8
≥ 200	49.3	64.6	70.1	75.3	81.8	84.7	89.1	91.7	92.0	93.3	93.9	93.9	94.0	94.0	94.0	94.1
≥ 100	49.3	64.7	70.2	75.5	82.2	85.3	89.9	92.8	93.2	94.6	95.6	95.6	95.8	95.8	95.8	95.9
≥ 0	49.3	64.7	70.2	75.6	82.4	85.7	90.4	93.7	94.3	96.3	97.2	97.3	97.5	97.6	97.6	97.7
≥ 300	49.3	64.7	70.2	75.6	82.4	85.7	90.6	93.9	94.6	96.8	98.2	98.2	98.5	98.6	98.6	98.7
≥ 200	49.3	64.7	70.2	75.6	82.4	85.8	90.6	94.0	94.7	96.9	98.4	98.4	99.0	99.1	99.2	99.5
≥ 100	49.3	64.7	70.2	75.6	82.4	85.8	90.6	94.0	94.7	96.9	98.5	98.5	99.1	99.3	99.5	99.9
≥ 0	49.3	64.7	70.2	75.6	82.4	85.8	90.6	94.0	94.7	96.9	98.5	98.5	99.1	99.3	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 3013

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23208 MCCLELLAN AFB CALIF/SACRAMENTO 41-72 JAN

1800-2000

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥
NO CEILING	30.7	46.0	49.1	51.6	54.5	55.6	57.1	57.8	57.9	58.7	59.1	59.1	59.2	59.2	59.4	59.7
≥ 7000	38.5	48.4	51.6	54.3	57.3	58.4	60.0	60.7	60.7	61.6	62.0	62.0	62.1	62.1	62.4	62.6
≥ 6500	38.8	48.8	52.0	54.7	57.7	58.8	60.3	61.0	61.1	62.0	62.4	62.4	62.5	62.5	62.7	63.0
≥ 6000	39.0	49.1	52.3	55.1	58.1	59.2	60.7	61.4	61.5	62.4	62.8	62.8	62.9	62.9	63.1	63.4
≥ 5000	39.4	49.8	53.2	56.0	59.0	60.2	61.8	62.5	62.6	63.4	63.9	63.9	64.0	64.0	64.2	64.5
≥ 4500	40.3	51.3	54.8	57.6	60.8	62.0	63.5	64.3	64.3	65.2	65.6	65.6	65.8	65.8	66.0	66.3
≥ 4000	41.3	52.5	56.2	59.0	62.4	63.7	65.3	66.0	66.1	66.9	67.4	67.4	67.5	67.5	67.7	68.0
≥ 3500	41.6	53.0	56.6	59.3	62.8	64.1	65.7	66.4	66.5	67.3	67.8	67.8	67.9	67.9	68.1	68.4
≥ 3000	42.2	53.9	57.6	60.4	63.9	65.2	66.3	67.6	67.7	68.6	69.0	69.0	69.2	69.2	69.4	69.6
≥ 2500	43.7	55.7	59.6	62.6	66.3	67.6	69.2	70.0	70.1	71.0	71.4	71.4	71.6	71.6	71.8	72.0
≥ 2000	44.6	56.9	60.9	64.0	67.7	69.0	70.6	71.5	71.5	72.4	72.9	72.9	73.0	73.0	73.2	73.5
≥ 1800	45.8	58.4	62.6	65.8	69.5	70.8	72.5	73.3	73.4	74.3	74.7	74.7	74.9	74.9	75.1	75.4
≥ 1500	46.7	59.6	63.8	67.1	70.9	72.2	73.9	74.7	74.8	75.7	76.1	76.1	76.3	76.3	76.5	76.8
≥ 1400	47.6	60.9	65.1	68.6	72.5	73.8	75.5	76.3	76.4	77.3	77.7	77.7	77.9	77.9	78.1	78.4
≥ 1300	48.2	61.9	66.2	69.6	73.7	75.0	76.7	77.5	77.6	78.5	78.9	78.9	79.1	79.1	79.3	79.6
≥ 1200	48.9	63.1	67.5	71.1	75.2	76.5	78.2	79.0	79.1	80.0	80.4	80.4	80.6	80.6	80.8	81.1
≥ 1100	49.7	64.2	68.7	72.4	76.5	77.9	79.7	80.6	80.6	81.5	82.0	82.0	82.1	82.1	82.4	82.6
≥ 1000	50.4	65.3	70.0	73.8	78.1	79.5	81.5	82.4	82.5	83.4	83.8	83.8	84.0	84.0	84.2	84.5
≥ 900	50.6	65.6	70.5	74.3	78.6	80.1	82.1	83.0	83.1	84.0	84.5	84.5	84.6	84.6	84.9	85.1
≥ 800	50.8	66.1	71.0	74.9	79.5	81.0	83.1	84.0	84.1	85.1	85.5	85.5	85.7	85.7	85.9	86.2
≥ 700	51.2	66.8	71.7	75.7	80.5	82.0	84.3	85.2	85.3	86.3	86.7	86.7	86.9	86.9	87.1	87.4
≥ 600	51.2	67.0	72.1	76.2	81.1	82.8	85.2	86.2	86.2	87.3	87.7	87.7	87.9	87.9	88.1	88.4
≥ 500	51.3	67.2	72.4	76.5	81.6	83.5	86.0	87.0	87.1	88.1	88.6	88.6	88.7	88.7	88.9	89.2
≥ 450	51.3	67.5	72.7	76.9	82.2	84.1	86.7	87.8	87.9	89.0	89.4	89.4	89.6	89.6	89.8	90.1
≥ 400	51.4	67.6	72.9	77.3	82.8	84.8	87.6	88.8	88.9	90.0	90.5	90.5	90.6	90.6	90.9	91.1
≥ 350	51.4	67.8	73.1	77.7	83.4	85.5	88.4	89.7	89.8	90.9	91.4	91.4	91.5	91.5	91.7	92.0
≥ 300	51.4	67.8	73.2	77.8	83.7	86.0	89.0	90.4	90.6	91.8	92.3	92.3	92.4	92.4	92.7	92.9
≥ 250	51.4	67.9	73.3	77.9	84.1	86.6	89.9	91.6	91.9	93.3	93.9	93.9	94.0	94.0	94.3	94.6
≥ 200	51.4	67.9	73.3	77.9	[illegible].3	86.8	90.2	92.3	92.7	94.5	95.2	95.3	95.6	95.6	95.9	96.1
≥ 150	51.4	67.9	73.4	78.0	[illegible].3	86.9	90.3	92.5	92.9	94.9	96.0	96.0	96.7	97.0	97.3	97.8
≥ 100	51.4	68.0	73.4	78.0	84.4	86.9	90.3	92.5	92.9	94.9	96.1	96.1	96.9	97.2	97.7	99.1
≥ 0	51.4	68.0	73.4	78.0	84.4	86.9	90.3	92.5	92.9	94.9	96.1	96.1	96.9	97.2	97.8	100.0

TOTAL NUMBER OF OBSERVATIONS 2919

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23208 MCCLELLAN AFB CALIF/SACRAMENTO 42-72 JAN

2100-2300

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	≥ 7	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1	≥ ¾	≥ ½	≥ ¼	< ¼
NO CEILING	34.1	44.8	48.6	50.7	54.2	55.2	56.5	57.0	57.2	58.3	58.7	58.7	59.0	59.1	59.4	60.2
≥ 20000	35.3	46.4	50.3	52.6	56.2	57.3	58.5	59.1	59.3	60.4	60.7	60.8	61.1	61.2	61.5	62.3
≥ 15000	35.6	46.8	50.6	52.9	56.5	57.6	58.8	59.4	59.6	60.7	61.0	61.1	61.4	61.5	61.8	62.6
≥ 10000	35.7	47.0	50.8	53.1	56.7	57.7	59.0	59.6	59.8	60.9	61.2	61.2	61.6	61.7	62.0	62.8
≥ 9000	36.2	47.6	51.5	53.8	57.4	58.4	59.7	60.3	60.5	61.6	61.9	61.9	62.3	62.4	62.7	63.6
≥ 8000	37.0	49.0	52.9	55.4	59.0	60.1	61.3	61.9	62.1	63.2	63.5	63.6	63.9	64.0	64.4	65.2
≥ 7000	38.0	50.1	54.1	56.7	60.5	61.5	62.8	63.6	63.8	64.9	65.2	65.2	65.6	65.7	66.0	66.9
≥ 6000	38.1	50.3	54.3	56.9	60.7	61.7	63.0	63.8	64.0	65.1	65.4	65.4	65.8	65.9	66.2	67.1
≥ 5000	38.8	51.2	55.3	57.9	61.8	62.9	64.2	65.0	65.2	66.4	66.7	66.7	67.1	67.2	67.5	68.3
≥ 4500	40.2	53.0	57.2	60.0	63.9	65.1	66.4	67.2	67.4	68.5	68.8	68.9	69.3	69.3	69.7	70.5
≥ 4000	41.6	54.7	59.0	61.9	66.0	67.1	68.4	69.2	69.5	70.6	70.9	70.9	71.3	71.4	71.7	72.6
≥ 3500	42.7	56.3	60.7	63.7	67.7	68.8	70.2	71.0	71.2	72.3	72.6	72.7	73.1	73.1	73.5	74.3
≥ 3000	43.4	57.4	61.8	64.9	68.9	70.1	71.4	72.2	72.4	73.6	73.9	73.9	74.3	74.4	74.7	75.6
≥ 2500	44.1	58.3	62.9	66.1	70.2	71.4	72.7	73.5	73.8	74.9	75.2	75.2	75.6	75.7	76.0	76.9
≥ 2000	44.7	59.4	64.0	67.3	71.4	72.6	73.9	74.7	75.0	76.1	76.4	76.5	76.8	76.9	77.3	78.1
≥ 1800	45.4	60.8	65.4	68.8	72.9	74.0	75.4	76.3	76.5	77.6	77.9	78.0	78.3	78.4	78.8	79.6
≥ 1600	46.1	61.9	66.6	70.1	74.3	75.4	76.8	77.6	77.9	79.0	79.4	79.4	79.8	79.9	80.2	81.0
≥ 1400	46.7	63.1	68.0	71.7	76.0	77.2	78.7	79.5	79.7	80.9	81.2	81.2	81.6	81.7	82.0	82.9
≥ 1200	46.8	63.3	68.3	72.1	76.4	77.5	79.0	79.9	80.1	81.3	81.6	81.6	82.0	82.1	82.4	83.2
≥ 1000	47.1	64.0	69.0	72.9	77.3	78.5	80.0	80.8	81.1	82.2	82.5	82.6	83.0	83.0	83.4	84.2
≥ 900	47.5	64.6	69.7	73.8	78.3	79.5	81.1	82.0	82.2	83.4	83.7	83.7	84.1	84.2	84.5	85.4
≥ 800	47.6	65.0	70.3	74.4	79.0	80.3	82.0	82.8	83.1	84.3	84.6	84.6	85.0	85.1	85.4	86.3
≥ 700	47.7	65.3	70.6	74.8	79.4	80.7	82.4	83.4	83.6	84.8	85.1	85.1	85.5	85.6	85.9	86.8
≥ 600	47.7	65.5	70.9	75.3	80.1	81.5	83.2	84.2	84.4	85.6	85.9	85.9	86.3	86.4	86.7	87.6
≥ 500	47.9	65.7	71.2	75.8	80.8	82.1	83.9	84.8	85.1	86.3	86.6	86.7	87.1	87.1	87.5	88.3
≥ 400	48.0	65.8	71.4	76.1	81.4	82.8	84.5	85.6	85.9	87.2	87.6	87.6	88.0	88.1	88.4	89.3
≥ 300	48.0	66.0	71.7	76.5	81.9	83.4	85.2	86.6	87.0	88.3	88.7	88.7	89.1	89.2	89.5	90.3
≥ 200	48.0	66.1	71.9	76.7	82.4	84.2	86.1	87.6	87.9	89.3	89.8	89.8	90.2	90.2	90.6	91.4
≥ 150	48.0	66.2	71.9	76.8	82.6	84.5	86.5	88.3	88.7	90.4	91.1	91.2	91.7	91.8	92.3	93.4
≥ 100	48.0	66.2	71.9	76.8	82.6	84.5	86.7	88.6	89.1	91.2	92.3	92.4	93.2	93.5	94.7	97.5
≥ 0	48.0	66.2	71.9	76.8	82.6	84.5	86.7	88.7	89.1	91.2	92.3	92.4	93.2	93.6	95.1	100.0

TOTAL NUMBER OF OBSERVATIONS 2859

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23208 MCCLELLAN AFB CALIF/SACRAMENTO 41-72 FEB

0000-0200

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥															
NO CEILING	43.8	54.0	55.8	57.5	59.2	59.6	60.2	60.8	60.9	61.4	61.6	61.8	62.6	62.8	63.1	64.1
≥ [illegible]	45.8	56.9	58.8	60.5	62.5	62.9	63.5	64.2	64.4	64.9	65.3	65.3	66.1	66.3	66.6	67.7
≥ 6000	45.8	56.9	58.8	60.6	62.5	62.9	63.5	64.2	64.4	65.0	65.3	65.3	66.2	66.3	66.6	67.7
≥ 5000	46.1	57.3	59.2	61.0	62.9	63.3	63.9	64.6	64.8	65.3	65.7	65.7	66.5	66.7	67.0	68.1
≥ 4500	46.6	58.0	59.9	61.9	63.8	64.3	64.9	65.6	65.8	66.3	66.7	66.7	67.5	67.7	68.0	69.1
≥ 4000	47.8	59.6	61.7	63.7	65.7	66.2	66.9	67.7	67.8	68.4	68.7	68.7	69.6	69.7	70.1	71.1
≥ 3500	49.6	61.9	63.8	65.9	68.1	68.6	69.3	70.1	70.2	70.8	71.2	71.2	72.0	72.1	72.5	73.6
≥ 3000	50.1	62.6	64.5	66.6	68.8	69.3	70.0	70.8	70.9	71.5	71.9	71.9	72.7	72.8	73.2	74.3
≥ 2500	51.0	63.8	65.7	67.8	70.0	70.6	71.2	72.0	72.2	72.8	73.1	73.1	74.0	74.1	74.5	75.6
≥ 2000	52.2	65.3	67.2	69.4	71.7	72.3	73.0	73.7	73.9	74.5	74.9	74.9	75.7	75.8	76.2	77.3
≥ 1800	53.9	67.8	69.9	72.1	74.5	75.1	75.7	76.6	76.7	77.3	77.7	77.7	78.5	78.7	79.1	80.1
≥ 1500	55.2	69.6	71.7	74.0	76.4	77.0	77.6	78.5	78.6	79.3	79.7	79.7	80.5	80.6	81.0	82.1
≥ 1400	56.4	71.2	73.3	75.6	78.0	78.6	79.2	80.1	80.2	80.9	81.3	81.3	82.1	82.2	82.6	83.7
≥ 1300	57.3	72.7	74.9	77.3	79.7	80.2	80.9	81.7	81.9	82.5	82.9	82.9	83.7	83.9	84.3	85.3
≥ 1200	57.9	73.9	76.2	78.6	81.0	81.5	82.2	83.0	83.2	83.8	84.2	84.2	85.0	85.2	85.6	86.6
≥ 1100	59.1	75.8	78.3	80.7	83.2	83.7	84.4	85.2	85.4	86.1	86.5	86.5	87.3	87.4	87.8	88.9
≥ 1000	59.7	76.8	79.6	82.1	84.6	85.2	85.9	86.7	86.8	87.6	88.0	88.0	88.8	88.9	89.3	90.4
≥ 900	60.6	78.3	81.3	83.8	86.4	86.9	87.6	88.4	88.6	89.3	89.7	89.7	90.5	90.7	91.1	92.1
≥ 800	60.8	78.6	81.7	84.2	86.8	87.3	88.0	88.9	89.0	89.8	90.1	90.1	90.9	91.1	91.5	92.6
≥ 700	60.9	79.1	82.1	84.7	87.2	87.8	88.6	89.4	89.6	90.3	90.7	90.7	91.5	91.7	92.0	93.1
≥ 600	61.0	79.4	82.6	85.2	87.8	88.4	89.2	90.0	90.2	90.9	91.3	91.3	92.1	92.3	92.6	93.7
≥ 500	61.2	79.8	83.0	85.7	88.4	89.0	89.7	90.6	90.7	91.5	91.8	91.8	92.7	92.8	93.2	94.3
≥ 400	61.3	80.0	83.2	85.9	88.6	89.2	90.0	90.9	91.0	91.8	92.1	92.1	93.0	93.1	93.5	94.6
≥ 300	61.3	80.1	83.3	86.2	88.9	89.5	90.3	91.1	91.3	92.0	92.4	92.4	93.2	93.4	93.8	94.8
≥ 200	61.4	80.3	83.4	86.3	89.0	89.7	90.5	91.4	91.5	92.3	92.6	92.6	93.5	93.6	94.0	95.1
≥ 100	61.5	80.5	83.7	86.6	89.3	90.1	90.9	91.8	92.0	92.7	93.1	93.1	93.9	94.1	94.4	95.5
≥ 0	61.5	80.5	83.7	86.6	89.4	90.1	91.0	92.0	92.2	92.9	93.3	93.3	94.2	94.3	94.7	95.8
	61.5	80.5	83.7	86.6	89.6	90.3	91.2	92.3	92.4	93.2	93.7	93.7	94.5	94.7	95.1	96.1
	61.5	80.6	83.8	86.7	89.7	90.4	91.3	92.6	92.8	93.6	94.1	94.1	95.1	95.2	95.6	96.7
	61.6	80.6	83.9	86.8	89.8	90.5	91.4	92.7	93.0	94.1	94.7	94.8	95.8	96.0	96.4	97.6
	61.6	80.6	83.9	86.8	89.8	90.5	91.4	92.7	93.0	94.1	94.8	94.9	96.0	96.3	96.7	98.6
	61.6	80.6	83.9	86.8	89.8	90.5	91.4	92.7	93.0	94.1	94.9	95.0	96.1	96.5	96.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2674

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23206 MCCLELLAN AFB CALIF/SACRAMENTO 41-72 FEB

0300-0500

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	≥0	≥¼	≥½	≥¾	≥1	≥1¼	≥1½	≥1¾	≥2	≥2½	≥3	≥4	≥5	≥6	≥7	≥8	≥9	≥10
UNLIMITED	40.9	51.7	54.0	55.5	56.7	56.9	57.4	58.0	58.1	58.8	59.1	59.1	59.6	59.7	60.3	62.0		
≥ 22000	42.8	54.3	56.6	58.4	59.9	60.1	60.6	61.3	61.5	62.2	62.5	62.5	63.1	63.1	63.8	65.7		
≥ 20000	42.8	54.3	56.7	58.4	60.0	60.3	60.7	61.4	61.6	62.3	62.6	62.6	63.2	63.2	63.9	65.8		
≥ 18000	43.1	54.7	57.1	58.8	60.4	60.6	61.1	61.8	62.0	62.7	63.1	63.1	63.6	63.7	64.4	66.2		
≥ 16000	43.5	55.4	57.8	59.6	61.3	61.5	62.0	62.6	62.8	63.6	63.9	63.9	64.5	64.6	65.3	67.1		
≥ 14000	44.5	56.9	59.4	61.3	63.0	63.3	63.8	64.4	64.7	65.4	65.8	65.8	66.3	66.4	67.1	68.9		
≥ 12000	46.1	58.8	61.3	63.3	65.2	65.5	66.0	66.7	66.9	67.7	68.0	68.0	68.6	68.6	69.3	71.2		
≥ 10000	46.4	59.3	61.8	63.8	65.7	66.0	66.6	67.2	67.4	68.2	68.5	68.5	69.1	69.2	69.9	71.7		
≥ 9000	47.3	60.5	62.9	65.0	66.9	67.2	67.7	68.4	68.6	69.4	69.7	69.7	70.3	70.4	71.1	72.9		
≥ 8000	48.3	61.9	64.4	66.4	68.3	68.6	69.2	69.8	70.0	70.8	71.2	71.2	71.7	71.8	72.5	74.4		
≥ 7000	49.8	63.9	66.5	68.6	70.5	70.8	71.4	72.0	72.3	73.1	73.4	73.4	74.0	74.0	74.7	76.6		
≥ 6000	51.1	65.8	68.6	70.7	72.7	73.1	73.7	74.3	74.6	75.4	75.8	75.8	76.3	76.4	77.1	79.0		
≥ 5000	52.1	67.4	70.2	72.5	74.5	74.9	75.5	76.1	76.4	77.2	77.6	77.6	78.1	78.2	78.9	80.8		
≥ 4500	53.0	69.1	72.0	74.2	76.4	76.7	77.3	77.9	78.2	79.0	79.4	79.4	80.0	80.0	80.7	82.6		
≥ 4000	53.6	70.1	73.2	75.4	77.5	77.9	78.5	79.1	79.4	80.2	80.6	80.6	81.2	81.2	81.9	83.8		
≥ 3500	54.9	72.1	75.3	77.6	79.8	80.1	80.8	81.4	81.7	82.5	82.9	82.9	83.5	83.5	84.2	86.1		
≥ 3000	55.3	73.1	76.4	78.8	81.1	81.5	82.1	82.8	83.1	83.9	84.3	84.3	84.8	84.9	85.6	87.5		
≥ 2500	56.2	74.5	77.8	80.4	82.7	83.2	83.9	84.5	84.8	85.7	86.0	86.0	86.6	86.7	87.4	89.2		
≥ 2000	56.3	74.7	78.1	80.7	83.1	83.5	84.2	84.9	85.2	86.0	86.4	86.4	87.0	87.0	87.7	89.6		
≥ 1800	56.6	75.2	78.7	81.4	83.8	84.3	85.0	85.7	86.0	86.9	87.2	87.2	87.8	87.9	88.6	90.4		
≥ 1600	56.9	75.7	79.2	81.9	84.4	84.9	85.7	86.4	86.7	87.6	87.9	87.9	88.5	88.6	89.3	91.1		
≥ 1400	57.1	76.1	79.6	82.3	84.8	85.4	86.3	86.9	87.2	88.1	88.5	88.5	89.1	89.2	89.9	91.7		
≥ 1200	57.2	76.4	80.0	82.9	85.4	85.9	86.9	87.5	87.8	88.7	89.1	89.1	89.7	89.8	90.5	92.3		
≥ 1000	57.3	76.5	80.2	83.0	85.5	86.1	87.0	87.7	88.0	88.9	89.3	89.3	89.9	89.9	90.7	92.5		
≥ 900	57.3	76.6	80.4	83.2	85.9	86.4	87.4	88.1	88.4	89.3	89.7	89.7	90.2	90.3	91.0	92.9		
≥ 800	57.5	76.9	80.7	83.5	86.4	86.9	88.0	88.7	89.0	89.9	90.3	90.3	90.8	90.9	91.6	93.5		
≥ 700	57.5	76.9	80.7	83.5	86.5	87.1	88.2	89.0	89.3	90.3	90.8	90.8	91.4	91.4	92.1	94.0		
≥ 600	57.5	76.9	80.8	83.7	86.7	87.4	88.6	89.4	89.8	90.8	91.3	91.3	91.8	91.9	92.6	94.5		
≥ 500	57.5	77.0	80.9	83.8	86.9	87.5	88.8	89.7	90.1	91.2	91.8	91.8	92.4	92.5	93.3	95.3		
≥ 400	57.6	77.1	80.9	83.8	86.9	87.6	88.8	89.9	90.4	91.6	92.4	92.5	93.2	93.4	94.3	96.6		
≥ 300	57.6	77.1	80.9	83.8	86.9	87.6	88.8	89.9	90.5	91.7	92.5	92.6	93.4	93.7	95.0	98.0		
≥ 200	57.6	77.1	80.9	83.8	86.9	87.6	88.8	89.9	90.5	91.7	92.5	92.6	93.6	94.0	95.4	100.0		
≥ 100																		
≥ 0																		

TOTAL NUMBER OF OBSERVATIONS 2685

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23208 MCCLELLAN AFB CALIF/SACRAMENTO 40-72 FEB

0000-0800

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	33.8	41.8	44.0	45.6	47.4	47.8	48.9	49.5	50.0	50.6	51.0	51.1	51.7	51.9	52.3	53.6
	36.8	45.9	48.4	50.3	52.3	52.7	54.0	55.1	55.2	55.9	56.4	56.5	57.1	57.3	57.8	59.1
4500	37.1	46.3	48.8	50.7	52.7	53.1	54.4	55.5	55.7	56.3	56.9	57.0	57.6	57.9	58.2	59.6
4000	37.3	46.6	49.1	51.0	53.0	53.4	54.8	55.9	56.0	56.7	57.2	57.3	57.9	58.1	58.6	59.9
3500	38.1	47.8	50.5	52.5	54.6	55.1	56.5	57.6	57.8	58.4	59.0	59.1	59.7	59.9	60.3	61.7
3000	39.5	49.7	52.5	54.6	56.7	57.2	58.8	60.0	60.2	60.8	61.4	61.5	62.1	62.3	62.8	64.1
2500	40.3	51.0	53.7	55.9	58.2	58.7	60.3	61.5	61.7	62.4	63.0	63.1	63.7	64.0	64.4	65.8
2400	40.5	51.3	54.2	56.4	58.7	59.2	60.8	62.0	62.2	62.9	63.5	63.6	64.2	64.5	64.9	66.4
2200	41.5	52.6	55.6	57.9	60.3	60.8	62.5	63.7	63.9	64.6	65.2	65.3	66.0	66.2	66.7	68.2
2000	42.3	53.7	56.8	59.1	61.6	62.1	63.8	65.0	65.3	66.0	66.7	66.8	67.4	67.7	68.1	69.6
1800	43.7	55.3	58.6	61.0	63.5	64.0	65.7	67.0	67.2	68.0	68.7	68.8	69.5	69.7	70.2	71.7
1700	45.4	57.7	61.1	63.6	66.2	66.7	68.5	69.7	70.0	70.8	71.5	71.6	72.2	72.5	72.9	74.4
1600	46.7	59.2	62.7	65.4	68.0	68.5	70.3	71.6	71.8	72.6	73.3	73.4	74.1	74.3	74.8	76.3
1500	47.6	60.4	63.9	66.6	69.3	69.9	71.7	73.0	73.3	74.1	74.8	74.9	75.6	75.8	76.4	77.8
1400	48.4	61.6	65.3	68.0	70.7	71.3	73.2	74.4	74.7	75.5	76.2	76.3	77.0	77.3	77.8	79.3
1300	49.5	63.2	67.1	69.9	72.8	73.4	75.4	76.6	76.9	77.7	78.5	78.5	79.2	79.5	80.0	81.5
1200	50.1	64.5	68.8	71.6	74.7	75.3	77.5	78.8	79.0	79.9	80.6	80.7	81.4	81.6	82.1	83.7
1100	50.5	65.5	69.8	72.7	76.0	76.7	78.9	80.2	80.5	81.3	82.1	82.2	82.9	83.1	83.6	85.2
1000	50.6	65.6	70.0	72.9	76.2	76.9	79.2	80.5	80.7	81.7	82.4	82.5	83.2	83.4	83.9	85.5
900	51.0	66.1	70.6	73.7	77.2	77.8	80.1	81.5	81.7	82.6	83.4	83.5	84.2	84.5	85.0	86.6
800	51.4	66.6	71.2	74.3	78.0	78.7	81.1	82.5	82.7	83.7	84.5	84.5	85.3	85.5	86.0	87.6
700	51.6	67.1	71.8	75.0	78.8	79.5	82.0	83.4	83.7	84.7	85.5	85.6	86.3	86.6	87.1	88.7
600	51.8	67.5	72.1	75.5	79.3	80.1	82.6	84.1	84.4	85.5	86.3	86.4	87.1	87.4	87.9	89.5
500	51.9	67.9	72.6	76.1	79.9	80.7	83.3	84.9	85.2	86.3	87.1	87.2	87.9	88.2	88.7	90.3
400	51.9	68.0	72.8	76.3	80.3	81.1	83.7	85.4	85.6	86.7	87.6	87.6	88.4	88.7	89.2	90.8
300	52.1	68.2	73.0	76.5	80.6	81.5	84.2	85.9	86.2	87.4	88.2	88.3	89.1	89.4	90.0	91.5
200	52.2	68.4	73.1	76.8	80.9	81.8	84.5	86.3	86.6	87.8	88.7	88.8	89.6	90.0	90.6	92.2
100	52.3	68.5	73.3	76.9	81.2	82.1	84.9	86.9	87.1	88.5	89.4	89.5	90.4	90.8	91.4	93.0
000	52.3	68.5	73.3	76.9	81.3	82.1	85.1	87.0	87.4	88.7	89.0	89.9	90.9	91.4	92.0	93.7
	52.3	68.5	73.3	76.9	81.3	82.1	85.1	87.3	87.6	89.2	90.4	90.5	91.7	92.3	93.2	95.9
	52.3	68.5	73.3	76.9	81.3	82.1	85.1	87.3	87.6	89.2	90.4	90.6	92.0	92.7	93.7	97.5
	52.3	68.5	73.3	76.9	81.3	82.1	85..	87.3	87.6	89.2	90.5	90.7	92.1	92.8	93.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2753

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23208 MCCLELLAN AFB CALIF/SACRAMENTO 40-72 FEB

0900-1100

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	≥ 0	≥ ¼	≥ ½	≥ ¾	≥ 1	≥ 1¼	≥ 1½	≥ 1¾	≥ 2	≥ 2½	≥ 3	≥ 4	≥ 5	≥ 6	≥ 7	≥ 8	≥ 9	≥ 10
≥ 22000	34.7	42.2	44.7	46.4	48.0	48.3	48.7	49.4	49.6	50.1	50.3	50.4	50.8	51.0	51.1	51.3		
≥ 20000	40.2	48.8	51.5	53.5	55.3	55.8	56.3	57.1	57.2	57.8	58.1	58.2	58.5	58.7	58.9	59.2		
≥ 18000	40.6	49.4	52.2	54.2	56.1	56.6	57.1	57.9	58.0	58.6	58.9	59.0	59.3	59.5	59.6	60.0		
≥ 17000	40.6	49.4	52.2	54.3	56.2	56.7	57.2	57.9	58.1	58.7	59.0	59.0	59.4	59.6	59.7	60.1		
≥ 14000	41.3	50.5	53.4	55.5	57.6	58.2	58.7	59.5	59.7	60.3	60.6	60.7	61.0	61.3	61.4	.7		
≥ 12000	42.8	52.4	55.4	57.6	59.8	60.4	61.2	62.1	62.2	62.8	63.2	63.2	63.6	63.8	63.9	.3		
≥ 10000	43.9	53.9	57.0	59.5	61.7	62.4	63.2	64.1	64.2	64.8	65.2	65.3	65.6	65.9	66.0	66.3		
≥ 9000	44.4	54.4	57.6	60.1	62.3	63.1	63.9	64.8	64.9	65.5	65.9	65.9	66.3	66.5	66.7	67.0		
≥ 8000	45.9	56.3	59.7	62.3	64.6	65.3	66.1	67.0	67.2	67.8	68.2	68.2	68.6	68.8	69.0	69.3		
≥ 7000	46.6	57.1	60.6	63.2	65.5	66.2	67.0	67.9	68.1	68.8	69.1	69.2	69.5	69.7	69.9	70.2		
≥ 6000	47.5	58.2	61.8	64.5	66.9	67.6	68.5	69.3	69.5	70.2	70.5	70.6	71.0	71.2	71.3	71.7		
5000	48.5	59.5	63.1	65.9	68.5	69.3	70.2	71.1	71.3	71.9	72.3	72.3	72.7	72.9	73.1	73.4		
≥ 4500	49.3	60.4	64.1	67.0	69.6	70.5	71.4	72.3	72.5	73.3	73.6	73.7	74.0	74.2	74.4	74.7		
≥ 4000	50.3	61.7	65.5	68.5	71.1	71.9	72.9	73.8	74.0	74.7	75.1	75.1	75.5	75.7	75.9	76.2		
≥ 3500	51.1	62.8	66.7	69.7	72.4	73.3	74.2	75.1	75.3	76.1	76.4	76.5	76.9	77.1	77.2	77.6		
≥ 3000	52.1	64.5	68.5	71.6	74.5	75.3	76.4	77.3	77.5	78.2	78.5	78.6	79.0	79.2	79.4	79.7		
≥ 2500	53.2	66.3	70.4	73.6	76.5	77.4	78.5	79.5	79.8	80.7	81.0	81.1	81.5	81.7	81.8	82.2		
≥ 2000	54.2	67.6	71.9	75.3	78.5	79.4	80.6	81.6	81.9	82.9	83.3	83.4	83.8	84.0	84.2	84.5		
≥ 1800	54.4	67.8	72.2	75.6	78.9	79.8	81.1	82.1	82.4	83.4	83.8	83.9	84.3	84.5	84.7	85.0		
≥ 1500	55.2	68.8	73.2	76.7	80.0	80.9	82.3	83.4	83.7	84.7	85.2	85.2	85.6	85.8	86.0	86.3		
≥ 1200	55.6	69.4	73.9	77.5	81.2	82.2	83.7	84.9	85.2	86.2	86.6	86.7	87.1	87.3	87.5	87.8		
≥ 1000	55.9	70.0	74.6	78.5	82.5	83.5	85.2	86.5	86.8	87.8	88.3	88.4	88.8	89.0	89.1	89.5		
≥ 900	55.9	70.1	74.7	78.6	82.7	83.7	85.5	86.9	87.2	88.3	88.8	88.9	89.3	89.5	89.6	90.0		
≥ 800	56.0	70.3	75.0	79.2	83.5	84.5	86.5	87.9	88.3	89.4	89.9	90.0	90.4	90.6	90.7	91.1		
≥ 700	56.1	70.5	75.3	79.5	84.0	85.1	87.1	88.7	89.1	90.2	90.8	90.8	91.2	91.4	91.6	92.0		
≥ 600	56.1	70.6	75.5	79.7	84.2	85.3	87.6	89.3	89.7	90.9	91.6	91.7	92.1	92.3	92.4	92.8		
≥ 500	56.2	70.8	75.6	79.9	84.6	85.7	88.3	90.2	90.6	92.2	93.0	93.1	93.6	93.8	94.0	94.3		
≥ 400	56.2	70.8	75.6	80.0	84.7	85.8	88.6	90.7	91.3	93.1	94.0	94.1	94.7	94.9	95.1	95.5		
≥ 300	56.2	70.8	75.6	80.0	84.8	85.9	88.7	91.1	91.9	93.8	94.9	95.1	95.8	96.0	96.3	96.8		
≥ 200	56.2	70.8	75.6	80.0	84.8	85.9	88.8	91.2	92.0	94.1	95.3	95.5	96.4	96.8	97.3	98.3		
≥ 100	56.2	70.8	75.6	80.0	84.8	85.9	88.8	91.2	92.0	94.1	95.3	95.6	96.5	96.9	97.5	99.2		
≥ 0	56.2	70.8	75.6	80.0	84.8	85.9	88.8	91.2	92.0	94.1	95.3	95.6	96.5	96.9	97.6	100.0		

TOTAL NUMBER OF OBSERVATIONS 2783

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23208 MCCLELLAN AFB CALIF/SACRAMENTO 40-72 FEB 1200-1400

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	≥ 0	≥ ¼	≥ ½	≥ ¾	≥ 1	≥ 1¼	≥ 1½	≥ 1¾	≥ 2	≥ 2½	≥ 3	≥ 4	≥ 5	≥ 6	≥ 7	≥ 8	≥ 9	≥ 10
UNLIMITED	39.4	45.5	47.8	49.2	50.7	51.0	51.5	52.1	52.1	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 10000	45.6	53.0	55.5	57.0	58.9	59.3	59.9	60.6	60.6	60.8	60.9	60.9	60.9	60.9	60.9	60.9	60.9	60.9
≥ 8000	46.0	53.5	56.0	57.6	59.5	59.9	60.5	61.2	61.2	61.4	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 7000	46.3	53.9	56.5	58.1	60.0	60.5	61.0	61.7	61.7	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
≥ 6000	47.5	55.2	57.9	59.5	61.5	61.9	62.5	63.2	63.3	63.5	63.5	63.	63.5	63.5	63.5	63.5	63.5	63.5
≥ 5000	49.0	57.3	59.9	61.6	63.7	64.2	64.8	65.5	65.6	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 4500	50.1	58.5	61.2	63.1	65.2	65.8	66.4	67.1	67.2	67.4	67.5	67.5	67.5	67.5	67.5	67.5	67.5	67.5
≥ 4000	50.2	58.8	61.5	63.5	65.7	66.2	66.9	67.6	67.7	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 3500	51.2	60.1	62.9	64.9	67.2	67.8	68.4	69.2	69.2	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 3000	52.2	61.3	64.2	66.2	68.5	69.2	69.8	70.6	70.6	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 2500	53.2	62.4	65.3	67.4	70.1	70.7	71.4	72.2	72.2	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 2000	54.7	64.0	67.0	69.1	71.9	72.7	73.3	74.1	74.1	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 1800	55.6	65.2	68.3	70.4	73.2	73.9	74.7	75.5	75.5	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 1500	56.7	66.5	69.7	72.0	74.8	75.6	76.3	77.2	77.2	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 1200	58.1	68.1	71.4	73.7	76.6	77.4	78.2	79.1	79.1	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 1000	59.5	70.3	73.6	76.2	79.2	80.0	80.9	81.8	81.8	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 900	61.6	72.8	76.3	79.0	82.2	82.9	83.9	84.8	84.8	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 800	63.5	75.4	79.1	82.2	85.6	86.3	87.3	88.2	88.3	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 700	64.1	76.0	79.8	83.0	86.4	87.3	88.3	89.2	89.2	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 600	64.9	77.2	81.1	84.5	88.2	89.1	90.2	91.1	91.2	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 500	65.3	77.7	81.7	85.2	89.0	89.9	91.0	92.0	92.0	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 400	65.6	78.4	82.6	86.2	90.4	91.4	92.8	93.8	93.9	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 300	65.8	78.6	82.8	86.4	90.8	91.8	93.3	94.3	94.3	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 200	65.9	78.7	83.1	86.8	91.4	92.5	94.0	95.1	95.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 100	65.9	78.8	83.2	87.0	91.8	92.9	94.5	95.7	95.8	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
0	65.9	78.9	83.3	87.3	92.2	93.4	95.2	96.5	96.7	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
	66.0	78.9	83.4	87.4	92.6	94.0	95.8	97.3	97.6	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
	66.0	78.9	83.4	87.4	92.7	94.1	96.0	97.7	98.1	98.8	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1
	66.0	78.9	83.4	87.4	92.7	94.1	96.0	97.7	98.1	99.0	99.3	99.3	99.4	99.4	99.5	99.5	99.5	99.5
	66.0	79.0	83.4	87.4	92.7	94.1	96.0	97.7	98.2	99.0	99.4	99.4	99.6	99.7	99.7	99.8	99.8	99.8
	66.0	79.0	83.4	87.4	92.7	94.1	96.0	97.7	98.2	99.0	99.4	99.4	99.7	99.7	99.8	99.9	99.9	99.9
	66.0	79.0	83.4	87.4	92.7	94.1	96.0	97.7	98.2	99.0	99.4	99.4	99.7	99.7	99.8	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2179

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23208 MCCLELLAN AFB CALIF/SACRAMENTO 40-72 FEB

1500-1700

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

VISIBILITY STATUTE MILES

CEILING FEET	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥
[illegible]	43.2	48.9	51.3	52.8	54.8	55.9	55.6	56.1	56.2	56.5	56.6	56.6	56.7	56.7	56.7	56.8
≥ [illegible]	50.7	57.8	60.8	62.4	64.9	65.2	5.9	66.6	66.6	66.9	67.1	67.1	67.2	67.2	67.2	67.2
≥ 800	51.0	58.2	61.2	62.8	65.3	65.6	66.3	67.0	67.0	67.3	67.5	67.5	67.6	67.6	67.6	67.6
≥ 700	51.5	58.7	61.8	63.4	65.9	66.3	66.9	67.6	67.7	67.9	68.2	68.2	68.2	68.2	68.2	68.3
≥ 600	52.5	60.1	63.2	65.0	67.6	68.1	68.8	69.5	69.6	69.9	70.1	70.1	70.2	70.2	70.2	70.2
≥ 500	54.1	62.3	65.4	67.3	70.1	70.6	71.4	72.1	72.2	72.4	72.6	72.6	72.7	72.7	72.7	72.8
≥ 450	55.4	63.7	67.0	69.0	72.0	72.5	73.3	74.0	74.1	74.3	74.5	74.5	74.6	74.6	74.6	74.6
≥ 400	55.7	64.0	67.4	69.5	72.5	72.9	73.7	74.4	74.5	74.8	75.0	75.0	75.0	75.0	75.0	75.1
≥ 350	56.8	65.4	68.9	70.9	74.0	74.5	75.3	76.0	76.1	76.3	76.5	76.5	76.6	76.6	76.6	76.6
≥ 300	58.1	66.9	70.4	72.5	75.7	76.2	77.0	77.7	77.8	78.0	78.3	78.3	78.3	78.3	78.3	78.4
≥ 250	59.5	68.5	72.0	74.2	77.4	78.0	78.8	79.5	79.6	79.9	80.1	80.1	80.1	80.1	80.1	80.2
≥ 200	60.7	70.2	73.7	76.0	79.4	80.0	80.8	81.6	81.7	81.9	82.1	82.1	82.2	82.2	82.2	82.3
≥ 150	61.9	71.7	75.3	77.6	81.2	81.7	82.6	83.4	83.5	83.7	83.9	83.9	84.0	84.0	84.0	84.0
≥ 100	62.5	73.6	77.3	79.7	83.4	84.0	84.9	85.7	85.8	86.0	86.2	86.2	86.3	86.3	86.3	86.3
> 3500	64.7	75.0	78.7	81.2	84.8	85.5	86.3	87.1	87.2	87.5	87.7	87.7	87.8	87.8	87.8	87.8
≥ 3000	66.0	76.8	80.5	83.0	86.8	87.4	88.3	89.1	89.2	89.5	89.7	89.7	89.8	89.8	89.8	89.8
> 2500	67.4	78.7	82.6	85.2	89.1	89.8	90.7	91.5	91.6	91.8	92.1	92.1	92.1	92.1	92.1	92.2
≥ 2000	68.7	80.2	84.4	87.2	91.4	92.2	93.2	94.0	94.0	94.3	94.5	94.5	94.6	94.6	94.6	94.6
≥ 1800	68.9	80.4	84.7	87.5	91.7	92.5	93.5	94.4	94.4	94.7	94.9	94.9	95.0	95.0	95.0	5.0
≥ 1500	69.0	80.9	85.3	88.1	92.4	93.3	94.4	95.2	95.3	95.5	95.7	95.7	95.8	95.8	95.8	95.8
≥ 1200	69.1	81.1	85.5	88.5	92.8	93.7	94.9	95.7	95.8	96.0	96.2	96.2	96.3	96.3	96.3	96.4
≥ 1000	69.5	81.5	86.0	89.2	93.7	94.8	96.1	96.9	97.0	97.3	97.5	97.5	97.6	97.6	97.6	97.6
≥ 900	69.5	81.6	86.0	89.3	93.9	95.0	96.3	97.2	97.2	97.6	97.8	97.8	97.9	97.9	97.9	97.9
≥ 800	69.5	81.6	86.1	89.3	94.0	95.1	96.4	97.4	97.5	97.9	98.1	98.1	98.1	98.1	98.1	98.2
≥ 700	69.5	81.6	86.1	89.4	94.3	95.4	96.9	97.9	98.0	98.4	98.7	98.7	98.8	98.8	98.8	98.8
≥ 600	69.6	81.7	86.2	89.6	94.6	95.7	97.2	98.3	98.4	98.8	99.2	99.2	99.2	99.2	99.2	99.3
≥ 500	69.6	81.8	86.3	89.7	94.7	96.0	97.4	98.6	98.7	99.2	99.6	99.6	99.7	99.7	99.7	99.7
≥ 400	69.6	81.8	86.3	89.7	94.7	96.0	97.5	98.7	98.8	99.4	99.8	99.8	99.9	99.9	99.9	99.9
≥ 300	69.7	81.8	86.3	89.7	94.8	96.0	97.6	98.8	98.9	99.5	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	69.7	81.8	86.3	89.7	94.8	96.0	97.6	98.8	98.9	99.5	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	69.7	81.8	86.3	89.7	94.8	96.0	97.6	98.8	98.9	99.5	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	69.7	81.8	86.3	89.7	94.8	96.0	97.6	98.8	98.9	99.5	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2745

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23208 MCCLELLAN AFB CALIF/SACRAMENTO 41-72 PEB

1500-2000

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥
NO CEILING	49.6	57.8	59.5	60.8	62.3	67.7	63.0	63.4	63.5	64.0	64.2	64.2	64.4	64.4	64.6	64.7
	53.6	62.5	64.5	66.0	67.6	68.1	68.4	68.8	68.9	69.4	69.6	69.6	69.8	69.8	70.0	70.1
≥ 6000	53.7	62.7	64.7	66.2	67.9	68.4	68.7	69.1	69.1	69.7	69.8	69.9	70.1	70.1	70.2	70.4
≥ 5000	54.2	63.3	65.3	66.8	68.5	69.0	69.3	69.7	69.7	70.3	70.4	70.5	70.7	70.7	70.8	71.0
≥ 4500	55.6	65.1	67.2	68.8	70.6	71.2	71.5	71.9	72.0	72.6	72.7	72.8	73.0	73.0	73.1	73.3
≥ 4000	56.8	66.7	68.9	70.6	72.5	73.1	73.5	73.9	73.9	74.5	74.7	74.7	74.9	74.9	75.1	75.2
≥ 3500	57.9	68.2	70.4	72.1	74.2	74.7	75.1	75.5	75.6	76.2	76.3	76.4	76.6	76.6	76.7	76.9
≥ 3000	58.2	68.7	71.0	72.6	74.7	75.3	75.7	76.1	76.2	76.8	76.9	77.0	77.2	77.2	77.3	77.5
≥ 2500	59.5	70.4	72.6	74.4	76.5	77.1	77.6	78.0	78.0	78.6	78.7	78.8	79.0	79.0	79.2	79.3
≥ 2000	60.8	71.8	74.0	75.7	77.9	78.5	78.9	79.3	79.4	80.0	80.1	80.2	80.4	80.4	80.5	80.7
≥ 1800	61.9	73.2	75.5	77.3	79.4	80.1	80.6	81.0	81.1	81.7	81.8	81.8	82.1	82.1	82.2	82.4
≥ 1500	63.0	74.7	77.1	78.8	81.1	81.7	82.2	82.7	82.7	83.3	83.5	83.6	83.8	83.8	83.9	84.1
≥ 1200	64.3	76.8	79.3	81.1	83.3	84.0	84.5	84.9	85.0	85.6	85.7	85.8	86.0	86.0	86.2	86.3
≥ 1000	65.7	78.5	81.6	83.3	85.6	86.2	86.8	87.2	87.3	87.9	88.0	88.1	88.3	88.3	88.5	88.6
≥ 900	66.8	80.2	83.2	84.9	87.2	87.9	88.4	88.8	88.9	89.5	89.7	89.7	90.0	90.0	90.1	90.2
≥ 800	68.1	82.2	85.3	87.0	89.4	90.1	90.7	91.1	91.2	91.8	92.0	92.0	92.3	92.3	92.4	92.6
≥ 700	69.0	83.2	86.6	88.4	90.8	91.5	92.1	92.6	92.7	93.3	93.4	93.5	93.7	93.7	93.9	94.0
≥ 600	69.7	84.3	87.8	89.8	92.2	93.0	93.6	94.1	94.2	94.8	94.9	95.0	95.2	95.2	95.3	95.5
≥ 500	69.8	84.5	88.2	90.1	92.6	93.4	94.1	94.6	94.6	95.2	95.4	95.5	95.7	95.7	95.8	96.0
≥ 400	69.9	84.7	88.4	90.4	93.0	93.8	94.5	95.0	95.1	95.7	95.8	95.9	96.1	96.1	96.3	96.4
≥ 300	70.0	85.0	88.7	90.8	93.3	94.2	95.0	95.4	95.5	96.1	96.3	96.4	96.6	96.6	96.7	96.9
≥ 200	70.0	85.0	88.8	91.0	93.6	94.5	95.3	95.7	95.8	96.4	96.6	96.7	96.9	96.9	97.0	97.2
≥ 100	70.1	85.2	88.9	91.2	93.9	94.8	95.5	96.0	96.1	96.7	96.8	96.9	97.1	97.1	97.3	97.4
0	70.1	85.3	89.1	91.3	94.2	95.1	96.0	96.5	96.5	97.2	97.3	97.4	97.6	97.6	97.8	97.9
	70.1	85.3	89.2	91.4	94.5	95.5	96.5	97.0	97.1	97.8	97.9	98.0	98.3	98.3	98.4	98.5
	70.2	85.4	89.3	91.6	94.7	95.6	96.7	97.3	97.4	98.1	98.2	98.3	98.5	98.5	98.7	98.8
	70.2	85.4	89.3	91.6	94.8	95.9	96.9	97.6	97.7	98.3	98.5	98.6	98.8	98.8	99.0	99.1
	70.2	85.5	89.4	91.6	94.9	96.1	97.2	97.9	98.0	98.7	98.8	99.0	99.2	99.2	99.3	99.5
	70.2	85.5	89.4	91.6	94.9	96.1	97.3	98.1	98.1	98.9	99.1	99.2	99.4	99.4	99.6	99.7
	70.2	85.5	89.4	91.6	94.9	96.1	97.3	98.1	98.1	98.9	99.1	99.2	99.4	99.4	99.6	99.8
	70.2	85.5	89.4	91.6	94.9	96.1	97.3	98.1	98.1	98.9	99.1	99.2	99.4	99.4	99.6	99.8
	70.2	85.5	89.4	91.6	94.9	96.1	97.3	98.1	98.1	98.9	99.1	99.2	99.4	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 2687

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23208 MCCLELLAN AFB CALIF/SACRAMENTO 41-72 FEB

2100-2300

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	≥ 0	≥ ¼	≥ ½	≥ ¾	≥ 1	≥ 1¼	≥ 1½	≥ 1¾	≥ 2	≥ 2½	≥ 3	≥ 4	≥ 5	≥ 6	≥ 7	≥ 8	≥ 9	≥ 10
≥ 20000	48.9	59.4	60.9	62.1	63.4	63.5	63.8	64.0	64.0	64.4	64.6	64.6	64.9	65.0	65.4	66.0		
	51.7	63.2	64.9	66.1	67.5	67.6	68.0	68.2	68.2	68.6	68.8	68.9	69.1	69.3	69.7	70.4		
≥ 15000	51.8	63.4	65.0	66.3	67.6	67.7	68.1	68.4	68.4	68.7	69.0	69.0	69.3	69.4	69.9	70.6		
≥ 12000	52.0	63.5	65.2	66.5	67.9	68.0	68.4	68.7	68.7	69.0	69.3	69.3	69.6	69.7	70.2	70.8		
≥ 10000	52.8	64.6	66.3	67.7	69.0	69.1	69.5	69.8	69.8	70.2	70.4	70.4	70.7	70.8	71.3	72.0		
≥ 9000	54.2	66.6	68.4	69.8	71.2	71.3	71.7	72.0	72.0	72.3	72.6	72.6	72.9	73.0	73.5	74.2		
≥ 8000	55.9	68.5	70.5	72.0	73.4	73.6	74.0	74.3	74.3	74.6	74.9	74.9	75.2	75.3	75.8	76.4		
≥ 7000	56.3	69.0	70.9	72.4	73.9	74.0	74.5	74.8	74.8	75.1	75.4	75.4	75.7	75.8	76.3	76.9		
≥ 6000	57.5	70.4	72.3	73.8	75.4	75.5	75.9	76.2	76.2	76.5	76.8	76.8	77.1	77.2	77.7	78.3		
≥ 5000	59.3	72.6	74.6	76.1	77.6	77.7	78.1	78.4	78.4	78.8	79.0	79.0	79.3	79.4	79.9	80.6		
≥ 4500	60.7	74.3	76.3	77.9	79.5	79.7	80.2	80.5	80.5	80.8	81.1	81.1	81.4	81.5	82.0	82.6		
≥ 4000	61.8	75.8	77.9	79.6	81.4	81.6	82.0	82.3	82.3	82.6	82.9	82.9	83.2	83.3	83.8	84.5		
≥ 3500	63.2	77.5	79.8	81.5	83.3	83.5	84.0	84.3	84.3	84.6	84.9	84.9	85..	85.3	85.8	86.4		
≥ 3000	64.3	79.3	81.7	83.4	85.2	85.4	85.8	86.2	86.2	86.5	86.8	86.8	87.1	87.2	87.7	88.3		
≥ 2500	65.1	80.5	83.0	84.7	86.5	86.7	87.2	87.5	87.5	87.8	88.1	88.1	88.4	88.5	89.0	89.7		
≥ 2000	65.7	81.8	84.4	86.2	88.1	88.3	88.7	89.2	89.2	89.5	89.8	89.8	90.1	90.2	90.7	91.4		
≥ 1800	66.7	83.2	86.0	87.7	89.7	89.9	90.4	90.8	90.8	91.1	91.4	91.4	91.7	91.8	92.3	93.0		
≥ 1500	67.6	84.4	87.3	89.1	91.0	91.2	91.8	92.2	92.2	92.6	92.8	92.8	93.1	93.2	93.7	94.4		
≥ 1200	67.8	84.7	87.7	89.5	91.4	91.6	92.1	92.6	92.6	92.9	93.2	93.2	93.5	93.6	94.1	94.8		
≥ 1000	68.0	85.1	88.1	89.9	91.8	92.1	92.6	93.0	93.0	93.4	93.6	93.6	93.9	94.1	94.5	95.2		
≥ 900	68.1	85.4	88.7	90.5	92.4	92.6	93.2	93.6	93.6	94.0	94.2	94.2	94.5	94.7	95.1	95.8		
≥ 800	68.3	85.6	89.0	90.9	92.9	93.2	93.8	94.2	94.2	94.5	94.8	94.8	95.1	95.2	95.7	96.4		
≥ 700	68.3	85.7	89.1	90.9	93.0	93.2	93.6	94.2	94.2	94.6	94.9	94.9	95.2	95.3	95.8	96.4		
≥ 600	68.5	85.9	89.4	91.2	93.3	93.6	94.2	94.6	94.6	95.0	95.3	95.3	95.5	95.7	96.1	96.8		
≥ 500	68.5	86.1	89.6	91.4	93.6	93.9	94.6	95.0	95.1	95.5	95.7	95.7	96.0	96.1	96.6	97.3		
≥ 400	68.5	86.1	89.6	91.4	93.7	94.1	94.8	95.3	95.3	95.7	96.0	96.0	96.3	96.4	96.9	97.5		
≥ 300	68.5	86.1	89.6	91.5	94.0	94.3	95.1	95.6	95.7	96.1	96.3	96.3	96.6	96.7	97.2	97.9		
≥ 200	68.5	86.1	89.7	91.5	94.1	94.4	95.2	95.8	95.9	96.3	96.6	96.6	96.9	97.0	97.5	98.1		
≥ 100	68.5	86.1	89.7	91.6	94.1	94.5	95.3	96.1	96.1	96.5	96.8	96.8	97.1	97.2	97.7	98.5		
≥ 0	68.5	86.1	89.7	91.6	94.1	94.5	95.4	96.1	96.2	96.7	96.9	97.0	97.3	97.4	97.9	98.8		
	68.5	86.1	89.7	91.6	94.1	94.5	95.4	96.1	96.3	96.7	97.0	97.0	97.4	97.5	98.0	99.1		
	68.5	86.1	89.7	91.6	94.1	94.5	95.4	96.1	96.3	96.7	97.0	97.0	97.4	97.5	98.1	100.0		

TOTAL NUMBER OF OBSERVATIONS 2674

STEPHENS WOODS BUSINESS FORMS INC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23206 MCCLELLAN AFB CALIF/SACRAMENTO 41-72 MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 0000-0200

USE BY STATE LIMITS

CEILING (FEET)	≥ 0	≥ ¼	≥ ½	≥ ¾	≥ 1	≥ 1¼	≥ 1½	≥ 1¾	≥ 2	≥ 2½	≥ 3	≥ 4	≥ 5	≥ 6	≥ 7	≥ 8	≥ 9	≥ 10
≥ 22000	66.2	72.2	73.0	73.4	73.5	73.6	73.6	73.6	73.6	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 20000	71.5	76.2	77.0	77.4	77.6	77.6	77.7	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 18000	71.7	76.3	77.1	77.6	77.7	77.7	77.8	77.8	77.8	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 17000	71.9	76.5	77.3	77.8	77.9	77.9	78.0	78.0	78.0	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 16000	72.9	77.6	78.4	79.0	79.1	79.1	79.2	79.2	79.2	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 15000	74.4	79.2	80.0	80.6	80.7	80.7	80.8	80.8	80.8	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 14000	75.9	80.9	81.8	82.3	82.4	82.5	82.5	82.5	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 13000	76.1	81.0	81.9	82.5	82.6	82.6	82.7	82.7	82.7	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 12000	77.3	82.3	83.2	83.8	83.9	83.9	84.0	84.0	84.0	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 11000	78.6	83.6	84.6	85.1	85.2	85.3	85.3	85.3	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 10000	79.8	85.1	86.0	86.6	86.7	86.8	86.8	86.8	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 9000	81.6	87.2	88.2	88.8	88.9	89.0	89.0	89.0	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 8000	82.2	87.9	89.0	89.5	89.7	89.7	89.8	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	90.0	90.0
≥ 7000	83.0	88.7	89.8	90.4	90.6	90.6	90.7	90.7	90.7	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 6000	84.0	89.8	91.0	91.6	91.8	91.8	91.9	91.9	91.9	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 5000	85.4	91.8	93.2	93.9	94.2	94.2	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.5
≥ 4500	86.4	93.2	94.6	95.4	95.7	95.7	95.8	95.8	95.8	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 4000	86.9	94.3	95.8	96.5	96.8	96.9	96.9	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 3500	87.1	94.4	95.9	96.7	97.0	97.0	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.3
≥ 3000	87.4	94.9	96.5	97.2	97.6	97.6	97.7	97.7	97.7	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 2500	87.5	95.1	96.8	97.5	97.9	97.9	98.0	98.0	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 2000	87.5	95.4	97.1	97.9	98.3	98.3	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1800	87.7	95.6	97.4	98.1	98.6	98.7	98.7	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1600	87.7	95.7	97.6	98.4	98.9	98.9	99.0	99.0	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1400	87.8	95.9	97.8	98.6	99.1	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5
≥ 1200	87.8	95.9	97.8	98.7	99.2	99.3	99.4	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1000	87.8	95.9	97.9	98.7	99.3	99.4	99.5	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900	87.8	95.9	97.9	98.8	99.4	99.5	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	87.9	96.0	98.0	98.8	99.5	99.5	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	87.9	96.0	98.0	98.8	99.5	99.5	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	87.9	96.0	98.0	98.8	99.5	99.5	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 500	87.9	96.0	98.0	98.8	99.5	99.5	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 400	87.9	96.0	98.0	98.8	99.5	99.5	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 300	87.9	96.0	98.0	98.8	99.5	99.5	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 200	87.9	96.0	98.0	98.8	99.5	99.5	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	87.9	96.0	98.0	98.8	99.5	99.5	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	87.9	96.0	98.0	98.8	99.5	99.5	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2965

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23208 MCCLELLAN AFB CALIF/SACRAMENTO 41-72 MAR

0300-0500

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥9	≥8	≥7	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼
NO CEILING	64.3	69.0	70.2	70.4	70.8	70.8	71.0	71.1	71.1	71.3	71.4	71.4	71.6	71.6	71.7	71.8
≥ 20000	67.8	72.9	74.1	74.3	74.8	74.8	74.9	75.0	75.0	75.3	75.4	75.4	75.5	75.5	75.7	75.8
≥ 8000	67.9	73.1	74.3	74.5	74.9	74.9	75.1	75.2	75.2	75.4	75.5	75.5	75.7	75.7	75.8	75.9
≥ 6000	68.0	73.1	74.3	74.5	75.0	75.0	75.1	75.2	75.2	75.5	75.6	75.6	75.7	75.7	75.9	76.0
≥ 4000	69.1	74.2	75.4	75.6	76.0	76.0	76.2	76.3	76.3	76.6	76.7	76.7	76.8	76.8	77.0	77.1
≥ 3000	70.9	76.1	77.4	77.6	78.0	78.0	78.2	78.3	78.3	78.5	78.6	78.6	78.8	78.8	79.0	79.1
≥ 2500	72.4	77.7	79.1	79.3	79.7	79.7	79.9	80.0	80.0	80.2	80.3	80.3	80.5	80.5	80.6	80.7
≥ 2000	72.6	77.9	79.3	79.5	79.9	79.9	80.1	80.2	80.2	80.4	80.5	80.5	80.7	80.7	80.8	80.9
≥ 1800	73.9	79.2	80.5	80.7	81.1	81.1	81.3	81.4	81.4	81.7	81.8	81.8	81.9	81.9	82.1	82.2
≥ 1500	75.2	80.6	82.1	82.3	82.7	82.7	82.9	83.0	83.0	83.2	83.3	83.3	83.5	83.5	83.6	83.7
≥ 1200	76.2	82.0	83.5	83.8	84.2	84.2	84.4	84.5	84.5	84.7	84.8	84.8	85.0	85.0	85.1	85.2
≥ 1000	77.9	84.1	85.6	85.9	86.3	86.3	86.5	86.6	86.6	86.9	87.0	87.0	87.1	87.1	87.3	87.4
≥ 900	78.7	85.0	86.5	86.8	87.2	87.2	87.4	87.5	87.5	87.7	87.8	87.8	88.0	88.0	88.1	88.2
≥ 800	79.9	86.4	87.9	88.2	88.6	88.6	88.8	88.9	88.9	89.2	89.3	89.3	89.4	89.4	89.6	89.7
≥ 700	80.9	87.6	89.2	89.4	89.9	89.9	90.1	90.2	90.2	90.4	90.5	90.5	90.7	90.7	90.8	90.9
≥ 600	81.9	89.0	90.6	90.8	91.4	91.4	91.5	91.7	91.7	91.9	92.0	92.0	92.2	92.2	92.3	92.4
≥ 500	82.8	90.4	92.1	92.4	92.9	92.9	93.1	93.2	93.2	93.4	93.5	93.5	93.7	93.7	93.9	94.0
≥ 400	83.8	92.0	93.6	94.0	94.6	94.6	94.8	94.9	94.9	95.2	95.3	95.3	95.4	95.4	95.6	95.7
≥ 300	83.9	92.2	93.9	94.2	94.8	94.8	95.1	95.2	95.2	95.4	95.5	95.5	95.7	95.7	95.8	95.9
≥ 200	84.0	92.5	94.3	94.6	95.2	95.2	95.5	95.6	95.6	95.9	96.0	96.0	96.1	96.1	96.3	96.4
≥ 100	84.2	92.9	94.7	95.1	95.7	95.7	95.9	96.1	96.1	96.3	96.4	96.4	96.6	96.6	96.7	96.8
≥ 0	84.5	93.6	95.3	95.7	96.4	96.4	96.6	96.8	96.8	97.0	97.1	97.1	97.3	97.3	97.4	97.5
≥ 900	84.6	93.8	95.6	96.0	96.7	96.7	97.0	97.1	97.1	97.4	97.5	97.5	97.6	97.6	97.8	97.9
≥ 800	84.7	94.0	96.0	96.4	97.1	97.1	97.4	97.6	97.6	97.8	97.9	97.9	98.1	98.1	98.2	98.3
≥ 700	84.7	94.2	96.4	96.8	97.4	97.5	97.8	98.0	98.0	98.2	98.3	98.3	98.5	98.5	98.6	98.7
≥ 00	84.8	94.3	96.6	97.0	97.6	97.7	98.0	98.2	98.2	98.4	98.5	98.5	98.7	98.7	98.9	99.0
≥ 500	84.8	94.5	96.8	97.2	97.9	98.0	98.4	98.6	98.6	98.9	99.0	99.0	99.1	99.1	99.3	99.4
≥ 400	84.8	94.5	96.8	97.2	98.1	98.1	98.6	98.8	98.8	99.0	99.1	99.1	99.3	99.3	99.4	99.5
≥ 300	84.9	94.7	96.9	97.4	98.2	98.3	98.7	98.9	98.9	99.1	99.2	99.2	99.4	99.4	99.5	99.7
≥ 200	84.9	94.7	96.9	97.4	98.2	98.3	98.8	98.9	98.9	99.2	99.3	99.3	99.4	99.4	99.6	99.7
≥ 100	84.9	94.7	96.9	97.4	98.2	98.3	98.8	99.0	99.0	99.2	99.3	99.3	99.5	99.5	99.6	99.8
≥ 0	84.9	94.7	96.9	97.4	98.2	98.3	98.8	99.0	99.0	99.2	99.3	99.3	99.5	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 2960

SPEEDFLOW® MOORE BUSINESS FORMS, INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23208 MCCLELLAN AFB CALIF/SACRAMENTO 40-72 MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 0600-0600

CEILING (FEET)		VISIBILITY (STATUTE MILES)															
		≥7	≥5	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0				
NO CEILING		49.8	56.3	58.3	59.5	60.5	60.7	61.3	61.6	61.7	61.9	62.1	62.1	62.2	62.4	62.6	63.1
≥	10000	55.1	62.9	65.5	66.7	67.8	68.1	68.6	68.9	69.0	69.3	69.5	69.5	69.7	69.8	70.1	70.7
≥	8000	55.3	63.1	65.7	67.0	68.1	68.3	68.8	69.1	69.3	69.5	69.7	69.7	69.9	70.1	70.3	70.9
≥	7000	55.7	63.6	66.1	67.5	68.6	68.8	69.3	69.6	69.7	70.0	70.2	70.2	70.4	70.6	70.8	71.4
≥	6000	56.7	64.9	67.5	68.8	69.9	70.1	70.7	71.0	71.1	71.3	71.6	71.6	71.8	71.9	72.2	72.8
≥	5000	58.7	67.1	69.7	71.1	72.2	72.5	73.0	73.3	73.4	73.6	73.9	73.9	74.1	74.2	74.6	75.2
≥	4500	59.9	68.5	71.2	72.5	73.7	73.9	74.4	74.7	74.9	75.1	75.4	75.4	75.6	75.7	76.0	76.6
≥	4000	60.4	69.0	71.7	73.0	74.2	74.4	75.0	75.3	75.4	75.7	75.9	75.9	76.1	76.2	76.6	77.2
≥	3500	62.0	70.8	73.5	74.9	76.0	76.3	76.8	77.1	77.3	77.5	77.7	77.7	77.9	78.1	78.4	79.0
≥	3000	63.6	72.6	75.4	76.8	78.0	78.2	78.7	79.0	79.2	79.4	79.6	79.6	79.8	80.0	80.3	80.9
≥	2500	65.0	74.3	77.3	78.7	79.9	80.1	80.7	81.0	81.2	81.4	81.7	81.7	81.9	82.0	82.3	82.9
≥	2000	66.2	76.0	78.9	80.3	81.6	81.9	82.4	82.7	82.9	83.1	83.4	83.4	83.6	83.7	84.1	84.7
≥	1800	67.2	77.0	79.9	81.4	82.7	82.9	83.5	83.8	84.0	84.2	84.5	84.5	84.7	84.8	85.2	85.7
≥	1600	68.4	78.7	81.7	83.3	84.6	84.8	85.4	85.7	85.9	86.1	86.4	86.4	86.6	86.7	87.1	87.7
≥	1400	69.2	79.8	82.9	84.6	86.0	86.3	86.8	87.2	87.4	87.6	87.8	87.8	88.0	88.2	88.5	89.1
≥	1200	70.4	81.4	84.7	86.5	88.1	88.4	89.0	89.3	89.5	89.7	90.0	90.0	90.2	90.4	90.7	91.3
≥	1000	71.3	82.5	85.7	87.6	89.2	89.6	90.2	90.6	90.8	91.0	91.3	91.3	91.5	91.7	92.0	92.6
≥	900	72.3	83.8	87.2	89.1	90.9	91.3	92.0	92.4	92.6	92.8	93.1	93.1	93.3	93.5	93.8	94.4
≥	800	72.4	84.0	87.4	89.3	91.2	91.5	92.2	92.7	92.8	93.1	93.3	93.3	93.6	93.7	94.1	94.7
≥	700	72.5	84.3	87.7	89.7	91.6	92.0	92.7	93.2	93.4	93.6	93.9	93.9	94.1	94.3	94.6	95.2
≥	600	72.6	84.6	88.2	90.2	92.2	92.6	93.3	93.9	94.0	94.3	94.6	94.6	94.8	95.0	95.3	95.9
≥	500	72.9	85.1	88.7	90.8	92.8	93.3	94.0	94.6	94.7	95.1	95.3	95.3	95.6	95.7	96.1	96.7
≥	400	73.0	85.3	88.9	91.0	93.1	93.5	94.3	94.8	95.0	95.3	95.6	95.6	95.8	96.0	96.3	96.9
≥	300	73.1	85.5	89.2	91.3	93.5	93.9	94.7	95.2	95.4	95.8	96.1	96.1	96.3	96.5	96.8	97.4
≥	200	73.1	85.7	89.4	91.6	93.8	94.3	95.2	95.7	95.9	96.3	96.6	96.6	96.8	97.0	97.3	97.9
≥	100	73.1	85.8	89.5	91.8	94.1	94.6	95.5	96.1	96.2	96.7	96.9	96.9	97.2	97.3	97.7	98.3
≥	0	73.2	85.8	89.6	91.9	94.4	94.9	96.0	96.5	96.7	97.1	97.4	97.4	97.7	97.8	98.2	98.8
		73.2	85.8	89.7	91.9	94.5	95.0	96.1	96.7	96.8	97.3	97.6	97.6	97.9	98.1	98.4	99.1
		73.2	85.8	89.7	92.0	94.5	95.0	96.1	96.8	96.9	97.4	97.7	97.7	98.1	98.3	98.6	99.3
		73.2	85.8	89.7	92.0	94.5	95.0	96.1	96.8	96.9	97.4	97.8	97.8	98.1	98.4	98.8	99.6
		73.2	85.8	89.7	92.0	94.5	95.0	96.1	96.8	96.9	97.4	97.8	97.8	98.2	98.4	98.9	99.9
		73.2	85.8	89.7	92.0	94.5	95.0	96.1	96.8	96.9	97.4	97.8	97.8	98.2	98.4	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 3031

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23208 MCCLELLAN AFB CALIF/SACRAMENTO 40-72 MAR

0900-1100

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥	≥	≥	≥	≥	≥	≥	≥	≥							
NO CEILING	49.7	56.4	58.0	58.8	59.5	59.7	59.9	59.9	59.9	60.0	60.1	60.1	60.2	60.2	60.2	60.2
≥ 20000	57.6	65.9	67.8	68.7	69.6	69.8	70.0	70.1	70.1	70.2	70.2	70.2	70.3	70.3	70.4	70.4
≥ 15000	57.8	66.2	68.1	69.1	69.9	70.1	70.3	70.4	70.4	70.5	70.5	70.5	70.6	70.7	70.7	70.7
≥ 12000	58.2	66.6	68.6	69.6	70.4	70.6	70.8	70.9	70.9	71.0	71.0	71.0	71.1	71.2	71.2	71.2
≥ 10000	59.5	68.1	70.1	71.1	71.9	72.1	72.3	72.4	72.4	72.5	72.5	72.5	72.6	72.7	72.7	72.7
≥ 9000	61.2	70.0	72.0	73.0	73.9	74.2	74.4	74.5	74.5	74.6	74.6	74.6	74.7	74.8	74.8	74.8
≥ 8000	62.7	71.8	73.9	74.9	75.8	76.1	76.3	76.4	76.4	76.5	76.5	76.5	76.6	76.6	76.7	76.7
≥ 7000	63.0	72.3	74.4	75.3	76.3	76.6	76.7	76.8	76.8	76.9	77.0	77.0	77.1	77.1	77.1	77.1
≥ 6000	64.5	73.9	76.0	76.9	77.9	78.2	78.4	78.4	78.4	78.5	78.6	78.6	78.7	78.7	78.7	78.7
≥ 5000	65.5	75.1	77.2	78.3	79.3	79.5	79.7	79.8	79.8	79.9	80.0	80.0	80.1	80.1	80.1	80.1
≥ 4500	67.0	76.7	78.9	80.1	81.0	81.3	81.5	81.6	81.6	81.7	81.7	81.7	81.8	81.9	81.9	81.9
≥ 4000	68.0	78.1	80.4	81.6	82.6	82.8	83.0	83.1	83.1	83.2	83.3	83.3	83.4	83.4	83.4	83.4
≥ 3500	68.9	79.3	81.7	82.8	83.9	84.1	84.4	84.5	84.5	84.6	84.6	84.6	84.7	84.7	84.8	84.8
≥ 3000	70.1	80.7	83.3	84.5	85.5	85.8	86.0	86.1	86.1	86.2	86.3	86.3	86.4	86.4	86.4	86.4
≥ 2500	70.6	81.4	84.0	85.3	86.4	86.7	86.9	87.0	87.0	87.1	87.1	87.1	87.2	87.2	87.3	87.3
≥ 2000	71.3	83.0	85.7	87.0	88.2	88.5	88.8	88.8	88.8	88.9	89.0	89.0	89.1	89.1	89.1	89.1
≥ 1800	73.1	84.4	87.4	88.8	90.1	90.4	90.7	90.8	90.8	90.9	91.0	91.0	91.1	91.1	91.1	91.1
≥ 1500	74.6	86.3	89.4	90.7	92.2	92.6	93.1	93.3	93.3	93.4	93.4	93.4	93.5	93.5	93.6	93.6
≥ 1200	74.9	86.7	89.8	91.2	92.8	93.2	93.6	93.8	93.8	93.9	93.9	93.9	94.0	94.0	94.1	94.1
≥ 1000	75.8	87.8	91.0	92.4	94.0	94.4	94.9	95.1	95.1	95.2	95.3	95.3	95.4	95.4	95.4	95.4
≥ 900	76.6	88.8	92.1	93.6	95.3	95.7	96.2	96.4	96.4	96.6	96.6	96.6	96.7	96.7	96.8	96.8
≥ 800	76.9	89.3	92.6	94.3	96.1	96.5	97.1	97.3	97.3	97.5	97.5	97.5	97.6	97.6	97.7	97.7
≥ 700	76.9	89.5	92.9	94.6	96.4	96.9	97.4	97.6	97.6	97.8	97.8	97.8	97.9	98.0	98.0	98.0
≥ 600	77.0	89.6	93.0	94.7	96.6	97.1	97.7	97.9	98.0	98.2	98.2	98.2	98.3	98.4	98.4	98.4
≥ 500	77.0	89.6	93.1	94.9	96.9	97.4	98.1	98.3	98.3	98.5	98.6	98.6	98.7	98.7	98.7	98.7
≥ 400	77.1	89.8	93.3	95.1	97.1	97.7	98.4	98.6	98.6	98.9	98.9	98.9	99.0	99.1	99.1	99.1
≥ 300	77.1	89.8	93.4	95.1	97.2	97.8	98.6	98.9	99.0	99.2	99.2	99.2	99.4	99.4	99.4	99.4
≥ 200	77.1	89.8	93.4	95.2	97.3	97.9	98.7	99.0	99.1	99.3	99.4	99.4	99.6	99.7	99.7	99.7
≥ 100	77.1	89.8	93.4	95.2	97.4	98.0	98.8	99.1	99.2	99.5	99.6	99.6	99.8	99.8	99.9	99.9
≥ 0	77.1	89.8	93.4	95.2	97.4	98.0	98.8	99.1	99.2	99.5	99.6	99.6	99.8	99.9	99.9	99.9
	77.1	89.8	93.4	95.2	97.4	98.0	98.8	99.1	99.2	99.5	99.6	99.6	99.8	99.9	100.0	100.0
	77.1	89.8	93.4	95.2	97.4	98.0	98.8	99.1	99.2	99.5	99.6	99.6	99.8	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 3058

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

232[illegible] MCCLELLAN AFB CALIF/SACRAMENTO 49-72 JAN

1200-1400

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)		VISIBILITY (STATUTE MILES)															
		2	2½	3	4	5	6	7	8	9	10	11	12	13	14	15	16
NO CEILING		52.7	57.4	58.6	59.2	59.6	59.7	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
CEILING		60.9	66.5	68.1	68.9	69.4	69.5	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥	5000	61.3	67.0	68.6	69.3	69.8	69.9	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥	4500	61.9	67.6	69.2	69.9	70.4	70.5	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥	4000	63.0	68.8	70.3	71.1	71.6	71.7	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥	3500	64.5	70.4	72.0	72.9	73.4	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥	3000	66.1	72.3	73.9	74.7	75.3	75.4	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥	2500	66.5	72.9	74.5	75.4	76.0	76.1	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥	2000	67.5	74.1	75.7	76.5	77.1	77.3	77.4	77.4	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥	1800	68.4	75.1	76.7	77.6	78.2	78.3	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥	1600	69.4	76.4	78.1	79.0	79.6	79.8	80.0	80.0	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥	1500	70.6	77.7	79.3	80.3	80.9	81.1	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥	1400	71.5	78.6	80.3	81.3	81.9	82.1	82.3	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥	1300	72.8	80.1	81.8	82.8	83.5	83.7	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥	1200	74.1	81.5	83.2	84.2	84.9	85.1	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥	1100	77.4	85.5	87.3	88.5	89.3	89.5	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥	1000	79.6	88.0	90.0	91.3	92.2	92.4	92.7	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8
≥	900	81.3	90.3	92.5	93.8	94.8	95.0	95.3	95.3	95.3	95.4	95.5	95.5	95.5	95.5	95.5	95.5
≥	800	81.6	90.6	92.8	94.1	95.1	95.3	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥	700	82.6	91.9	94.1	95.6	96.7	96.9	97.2	97.2	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4
≥	600	82.7	92.3	94.5	96.1	97.3	97.5	97.8	97.8	97.8	97.9	98.0	98.0	98.0	98.0	98.0	98.0
≥	500	82.9	92.6	94.8	96.4	97.7	97.9	98.3	98.3	98.3	98.4	98.6	98.6	98.6	98.6	98.6	98.6
≥	400	82.9	92.6	94.8	96.4	97.8	98.0	98.5	98.5	98.5	98.6	98.8	98.8	98.8	98.8	98.8	98.8
≥	300	83.0	92.7	95.0	96.6	98.1	98.4	98.9	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2
≥	200	83.0	92.7	95.0	96.6	98.2	98.6	99.3	99.3	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6
≥	100	83.0	92.7	95.1	96.7	98.3	98.7	99.5	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥	50	83.0	92.7	95.1	96.7	98.4	98.8	99.6	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥	0	83.0	92.7	95.1	96.7	98.4	98.8	99.6	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 3058

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23208 MCCLELLAN AFB CALIF/SACRAMENTO 60-72 MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

CEILING (FEET)	≥ 0	≥ 1/4	≥ 1/2	≥ 3/4	≥ 1	≥ 1 1/4	≥ 1 1/2	≥ 1 3/4	≥ 2	≥ 2 1/2	≥ 3	≥ 4	≥ 5	≥ 6
≥ 20000	55.7	59.2	60.0	60.5	60.7	60.8	60.8	60.9	60.9	61.0	61.0	61.0	61.0	61.0	61.0	61.0
≥ 15000	64.2	68.8	69.8	70.4	70.6	70.7	70.7	70.8	70.8	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 10000	64.7	69.3	70.3	70.9	71.2	71.2	71.3	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 9000	65.7	70.3	71.4	71.9	72.2	72.2	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 8000	67.6	72.5	73.5	74.1	74.4	74.4	74.5	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 7000	70.0	75.2	76.3	76.9	77.1	77.2	77.2	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 6000	71.8	77.2	78.3	78.9	79.2	79.3	79.4	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 5000	72.1	77.6	78.7	79.3	79.6	79.7	79.7	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 4500	73.2	78.8	79.9	80.5	80.8	80.8	80.9	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 4000	74.5	80.3	81.4	82.1	82.4	82.5	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 3500	75.6	81.5	82.7	83.5	83.8	83.9	84.0	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 3000	77.2	83.5	84.7	85.4	85.8	85.9	86.0	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 2500	77.9	84.2	85.4	86.2	86.6	86.7	86.8	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 2000	79.0	85.6	86.8	87.7	88.0	88.1	88.3	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 1800	80.3	87.0	88.2	89.1	89.5	89.6	89.8	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 1500	82.5	89.8	91.1	92.0	92.5	92.6	92.8	92.9	92.9	93.0	93.0	93.0	93.1	93.1	93.1	93.1
≥ 1200	84.0	91.5	92.9	93.8	94.4	94.6	94.7	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 1000	85.0	93.0	94.4	95.4	96.0	96.3	96.6	96.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 900	85.1	93.0	94.4	95.4	96.1	96.4	96.6	96.8	96.8	96.9	96.9	96.9	97.0	97.0	97.0	97.0
≥ 800	85.3	93.5	94.9	96.0	96.8	97.0	97.3	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 700	85.4	93.8	95.4	96.5	97.4	97.7	98.0	98.1	98.2	98.3	98.3	98.3	98.4	98.4	98.4	98.4
≥ 600	85.5	94.1	95.8	97.1	98.2	98.5	98.8	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 500	85.5	94.2	95.8	97.2	98.3	98.6	98.9	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 400	85.5	94.2	95.8	97.3	98.5	98.8	99.2	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	85.5	94.2	95.8	97.3	98.5	98.8	99.3	99.4	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	85.5	94.2	95.8	97.3	98.6	98.9	99.4	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 150	85.5	94.2	95.9	97.4	98.6	99.0	99.5	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	85.5	94.2	95.9	97.4	98.6	99.0	99.5	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	85.5	94.2	95.9	97.4	98.6	99.0	99.5	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 3023

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23236 MCCLELLAN AFB CALIF/SACRAMENTO 41-72 MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1300-2000

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	2	2½	3	4	5	6	7	8	9	10	11	12	13	14	15	16
≥ 22000	63.4	66.5	67.0	67.6	67.6	67.6	67.6	67.6	67.6	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 20000	69.2	73.0	73.0	74.3	74.3	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.5	74.5	74.5	74.5
≥ 18000	69.4	73.2	73.9	74.5	74.5	74.5	74.5	74.6	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7
≥ 17000	70.1	74.0	74.0	75.3	75.3	75.3	75.3	75.4	75.4	75.4	75.4	75.4	75.5	75.5	75.5	75.5
≥ 16000	72.1	76.3	76.7	77.4	77.4	77.4	77.4	77.5	77.5	77.5	77.5	77.5	77.6	77.6	77.6	77.6
≥ 15000	74.4	78.5	79.1	79.8	79.8	79.8	79.9	79.9	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 14000	76.4	80.6	81.3	82.0	82.1	82.1	82.1	82.2	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3
≥ 13000	77.1	81.3	82.0	82.7	82.8	82.8	82.8	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 12000	78.3	82.8	83.5	84.2	84.3	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.5	84.5	84.5	84.5
≥ 11000	79.2	84.0	84.7	85.4	85.5	85.5	85.5	85.6	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7
≥ 10000	80.5	85.6	86.3	87.1	87.2	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.4	87.4	87.4	87.4
≥ 9000	82.5	87.8	88.6	89.4	89.5	89.5	89.5	89.6	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7
≥ 8000	83.5	88.9	89.7	90.5	90.6	90.6	90.7	90.7	90.7	90.8	90.8	90.8	90.9	90.9	90.9	90.9
≥ 7000	84.7	90.3	91.2	92.1	92.3	92.3	92.3	92.4	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5
≥ 6000	85.5	91.3	92.3	93.2	93.4	93.4	93.5	93.6	93.6	93.6	93.6	93.6	93.7	93.7	93.7	93.7
≥ 5000	86.9	93.0	94.2	95.1	95.3	95.3	95.4	95.5	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6
≥ 4500	87.5	93.9	95.1	96.1	96.4	96.4	96.5	96.6	96.6	96.6	96.6	96.6	96.7	96.7	96.7	96.7
≥ 4000	88.2	95.0	96.4	97.4	97.7	97.8	97.9	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1
≥ 3500	88.3	95.1	96.5	97.5	97.8	97.9	98.1	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3
≥ 3000	88.3	95.4	96.8	97.8	98.1	98.2	98.5	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7
≥ 2500	88.5	95.6	97.1	98.2	98.5	98.6	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1
≥ 2000	88.6	95.9	97.4	98.6	99.0	99.1	99.3	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 1800	88.6	95.9	97.5	98.6	99.1	99.2	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1600	88.6	95.9	97.5	98.7	99.2	99.3	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1400	88.6	95.9	97.5	98.7	99.2	99.3	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200	88.6	96.0	97.6	98.8	99.3	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000	88.6	96.1	97.6	98.8	99.4	99.5	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	88.6	96.1	97.6	98.8	99.4	99.5	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	88.6	96.1	97.6	98.8	99.4	99.5	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	88.6	96.1	97.6	98.8	99.4	99.5	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	88.6	96.1	97.6	98.8	99.4	99.5	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	88.6	96.1	97.6	98.8	99.4	99.5	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
< 500	88.6	96.1	97.6	98.8	99.4	99.5	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2962

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23208 MCCLELLAN AFB CALIF/SACRAMENTO 41-72 MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS

2100-2300

CEILING (FEET)	≥ 0	≥ 1/4	≥ 1/2	≥ 3/4	≥ 1	≥ 1 1/4	≥ 1 1/2	≥ 1 3/4	≥ 2	≥ 2 1/2	≥ 3	≥ 4	≥ 5	≥ 6	≥ 7
≥ 22000	68.7	72.3	72.6	73.2	73.3	73.3	73.3	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.4
≥ 20000	72.4	76.5	77.1	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.7	77.7	77.7	77.7	77.7
≥ 18000	72.7	76.8	77.4	77.7	77.9	77.9	77.9	77.9	77.9	77.9	78.0	78.0	78.0	78.0	78.0
≥ 17000	72.9	77.0	77.6	77.9	78.1	78.1	78.1	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2
≥ 16000	74.3	78.4	79.0	79.4	79.5	79.5	79.5	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.6
≥ 15000	76.1	80.3	80.9	81.3	81.4	81.4	81.4	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5
≥ 14000	78.2	82.7	83.3	83.7	83.9	83.9	83.9	83.9	83.9	83.9	84.0	84.0	84.0	84.0	84.0
≥ 13000	78.7	83.3	83.9	84.2	84.4	84.4	84.4	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5
≥ 12000	79.8	84.5	85.1	85.4	85.6	85.6	85.6	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7
≥ 11000	81.1	85.8	86.5	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1
≥ 10000	82.3	87.1	87.7	88.0	88.2	88.2	88.2	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3
≥ 9000	84.2	89.1	89.7	90.1	90.2	90.2	90.2	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3
≥ 8500	85.2	90.2	90.9	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.6	91.6	91.6	91.6	91.6
≥ 8000	85.9	91.2	92.0	92.3	92.5	92.5	92.5	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6
≥ 7500	87.1	92.7	93.5	94.0	94.2	94.2	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3
≥ 7000	88.3	94.4	95.3	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2
≥ 6500	88.6	95.1	96.1	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1
≥ 6000	89.3	96.0	97.1	97.8	98.0	98.0	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2
≥ 5500	89.4	96.3	97.3	98.0	98.2	98.2	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4
≥ 5000	89.5	96.5	97.7	98.4	98.6	98.6	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9
≥ 4500	89.5	96.5	97.7	98.4	98.7	98.7	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0
≥ 4000	89.6	96.7	97.9	98.7	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 3500	89.6	96.8	98.1	98.9	99.1	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4
≥ 3000	89.7	97.0	98.3	99.2	99.4	99.4	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7
≥ 2500	89.7	97.1	98.4	99.3	99.5	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8
≥ 2000	89.7	97.1	98.4	99.3	99.6	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 1800	89.7	97.1	98.4	99.3	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1700	89.7	97.1	98.4	99.3	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1600	89.8	97.2	98.5	99.4	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	89.8	97.2	98.5	99.4	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1400	89.8	97.2	98.5	99.4	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1300	89.8	97.2	98.5	99.4	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	89.8	97.2	98.5	99.4	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1100	89.8	97.2	98.5	99.4	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	89.8	97.2	98.5	99.4	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	89.8	97.2	98.5	99.4	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	89.8	97.2	98.5	99.4	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	89.8	97.2	98.5	99.4	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	89.8	97.2	98.5	99.4	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	89.8	97.2	98.5	99.4	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	89.8	97.2	98.5	99.4	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	89.8	97.2	98.5	99.4	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	89.8	97.2	98.5	99.4	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	89.8	97.2	98.5	99.4	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	89.8	97.2	98.5	99.4	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2960

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23206 MCCLELLAN AFB, CALIF/SACRAMENTO 41-76 APR

0000-0200

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
≥ 22000		76.7	79.9	80.2	80.2	80.3	80.3	80.3	80.3	80.3	80.4	80.4	80.4	80.4	80.4	80.4
≥ 20000		79.2	82.4	82.6	82.7	82.7	82.7	82.8	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9
≥ 18000		79.4	82.6	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1
≥ 17000		80.0	83.2	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.6	83.6	83.6	83.6	83.6	83.6
≥ 16000		81.0	84.2	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7
≥ 15000		82.2	85.5	85.8	85.9	85.9	85.9	85.9	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0
≥ 14000		83.4	86.8	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3
≥ 13000		83.7	87.2	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7
≥ 12000		84.6	88.2	88.4	88.5	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 11000		86.0	89.6	89.9	90.0	90.0	90.0	90.1	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2
≥ 10000		87.1	90.8	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4
≥ 9000		88.7	92.5	92.9	93.0	93.0	93.0	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2
≥ 8000		89.4	93.3	93.8	93.9	93.9	93.9	93.9	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0
≥ 7000		90.1	94.2	94.7	94.8	94.9	94.9	94.9	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0
≥ 6000		91.0	95.1	95.7	95.9	95.9	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0
≥ 5000		91.5	96.1	96.7	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 4500		92.2	96.8	97.5	97.7	97.8	97.8	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9
≥ 4000		92.5	97.2	98.0	98.2	98.2	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4
≥ 3500		92.5	97.3	98.1	98.2	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 3000		92.7	97.6	98.3	98.6	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 2500		92.8	97.7	98.5	98.7	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 2000		93.1	98.0	98.8	99.0	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1800		93.1	98.0	98.8	99.0	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1600		93.2	98.1	98.8	99.1	99.2	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1400		93.3	98.3	99.1	99.3	99.4	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200		93.4	98.5	99.3	99.5	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000		93.5	98.6	99.3	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900		93.5	98.6	99.4	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800		93.5	98.6	99.4	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700		93.5	98.6	99.4	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		93.5	98.6	99.4	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		93.5	98.6	99.4	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2863

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23208 MCCLELLAN AFB CALIF/SACRAMENTO 41-72 APR

0300-0500

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	¾	½	¼	≥0	
NO CEILING	70.9	75.6	76.3	76.5	76.8	76.9	77.2	77.2	77.2	77.3	77.5	77.5	77.5	77.5	77.5	77.7
≥ 20000	74.1	79.0	79.7	79.9	80.2	80.3	80.6	80.7	80.7	80.8	80.9	80.9	80.9	80.9	80.9	81.1
≥ 8000	74.3	79.2	79.9	80.1	80.5	80.5	80.8	80.9	80.9	81.0	81.1	81.1	81.2	81.2	81.2	81.3
≥ 6000	74.6	79.4	80.1	80.4	80.7	80.7	81.0	81.1	81.1	81.2	81.3	81.3	81.4	81.4	81.4	81.6
≥ 4000	75.6	80.5	81.2	81.5	81.8	81.8	82.1	82.2	82.2	82.3	82.4	82.4	82.5	82.5	82.5	82.7
≥ 2000	76.9	81.9	82.5	82.8	83.1	83.2	83.5	83.6	83.6	83.7	83.8	83.8	83.8	83.8	83.8	84.0
≥ 1000	78.4	83.5	84.2	84.5	84.8	84.8	85.1	85.2	85.2	85.3	85.4	85.4	85.5	85.5	85.5	85.7
≥ 900	78.8	83.9	84.6	84.9	85.2	85.2	85.5	85.6	85.6	85.7	85.8	85.8	85.9	85.9	85.9	86.0
≥ 800	79.7	84.9	85.6	85.9	86.2	86.2	86.6	86.6	86.6	86.7	86.8	86.8	86.9	86.9	86.9	87.1
≥ 700	80.7	86.2	86.8	87.1	87.4	87.5	87.8	87.9	87.9	88.0	88.1	88.1	88.2	88.2	88.2	88.3
≥ 600	81.9	87.6	88.3	88.6	88.9	88.9	89.2	89.3	89.3	89.4	89.5	89.5	89.6	89.6	89.6	89.8
≥ 500	83.1	88.9	89.6	89.9	90.2	90.3	90.6	90.6	90.6	90.8	90.9	90.9	90.9	90.9	90.9	91.1
≥ 400	83.9	90.0	90.6	90.9	91.2	91.3	91.6	91.7	91.7	91.8	91.9	91.9	92.0	92.0	92.0	92.1
≥ 300	84.5	90.8	91.5	91.8	92.1	92.2	92.6	92.6	92.6	92.7	92.8	92.8	92.9	92.9	92.9	93.1
≥ 200	85.2	91.7	92.6	92.9	93.3	93.4	93.7	93.8	93.8	93.9	94.0	94.0	94.1	94.1	94.1	94.2
≥ 100	85.9	92.9	93.9	94.2	94.6	94.7	95.0	95.1	95.1	95.2	95.3	95.3	95.4	95.4	95.4	95.6
≥ 0	86.6	93.7	94.7	95.1	95.5	95.5	95.9	96.0	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.4
	87.1	94.3	95.4	95.7	96.2	96.3	96.6	96.7	96.7	96.8	96.9	96.9	97.0	97.0	97.0	97.1
	87.2	94.5	95.5	95.9	96.4	96.5	96.8	96.9	96.9	97.0	97.1	97.1	97.2	97.2	97.2	97.3
	87.4	94.8	95.9	96.3	96.9	97.0	97.3	97.4	97.4	97.5	97.6	97.6	97.7	97.7	97.7	97.9
	87.7	95.3	96.3	96.8	97.4	97.5	97.8	97.9	97.9	98.0	98.1	98.1	98.2	98.2	98.2	98.4
	88.0	95.7	96.8	97.2	97.8	97.9	98.3	98.4	98.4	98.5	98.6	98.6	98.6	98.6	98.6	98.8
	88.1	95.7	96.9	97.3	97.9	98.0	98.4	98.5	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.9
	88.1	96.0	97.1	97.5	98.2	98.3	98.7	98.8	98.8	98.9	99.0	99.0	99.1	99.1	99.1	99.2
	88.1	96.2	97.3	97.8	98.4	98.5	99.0	99.0	99.0	99.1	99.2	99.2	99.3	99.3	99.3	99.5
	88.2	96.2	97.4	97.8	98.5	98.6	99.1	99.1	99.1	99.2	99.3	99.3	99.4	99.4	99.4	99.6
	88.2	96.2	97.4	97.9	98.6	98.7	99.2	99.3	99.3	99.4	99.5	99.5	99.7	99.7	99.7	99.8
	88.2	96.2	97.4	97.9	98.6	98.7	99.2	99.3	99.3	99.4	99.5	99.5	99.7	99.7	99.7	99.9
	88.2	96.2	97.4	97.9	98.6	98.7	99.2	99.3	99.3	99.4	99.5	99.5	99.7	99.7	99.7	99.9
	88.2	96.2	97.4	97.9	98.6	98.7	99.2	99.3	99.3	99.5	99.6	99.6	99.7	99.7	99.8	99.9
	88.2	96.2	97.4	97.9	98.6	98.7	99.2	99.3	99.3	99.5	99.6	99.6	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 2865

DISTRIBUTED BY MOORE BUSINESS FORMS, INC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23208 MCCLELLAN AFB CALIF/SACRAMENTO 40-72 APR

0600-0300

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	<¼		
NO CEILING	60.2	66.6	68.1	68.6	69.4	69.6	70.1	70.2	70.2	70.4	70.4	70.4	70.4	70.4	70.4	70.5
≥ 20000	66.0	73.8	75.5	76.0	76.8	77.0	77.6	77.6	77.6	77.8	77.8	77.8	77.8	77.8	77.9	78.0
≥ 8000	66.1	73.9	75.6	76.2	76.9	77.2	77.7	77.8	77.8	78.0	78.0	78.0	78.0	78.0	78.0	78.1
≥ 6000	66.3	74.2	75.9	76.4	77.2	77.4	78.0	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.3	78.4
≥ 4000	67.2	75.1	76.8	77.4	78.2	78.4	78.9	79.0	79.0	79.2	79.2	79.2	79.2	79.2	79.3	79.4
≥ 2000	68.7	77.0	78.8	79.4	80.2	80.4	81.0	81.0	81.0	81.2	81.2	81.2	81.2	81.2	81.3	81.4
≥ 1000	69.9	78.4	80.1	80.8	81.6	81.9	82.4	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.7	82.8
≥ 900	70.6	79.0	80.8	81.4	82.3	82.5	83.1	83.1	83.1	83.3	83.3	83.3	83.3	83.3	83.4	83.5
≥ 800	71.8	80.3	82.1	82.7	83.6	83.8	84.4	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.7	84.8
≥ 700	73.2	81.9	83.7	84.4	85.2	85.5	86.0	86.1	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.4
≥ 600	74.4	83.2	85.0	85.7	86.6	86.8	87.4	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.7	87.8
≥ 500	75.5	84.5	86.3	87.0	88.0	88.2	88.8	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.1	89.2
≥ 450	76.2	85.3	87.2	87.9	89.0	89.2	89.8	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.1	90.2
≥ 400	77.1	86.4	88.2	89.0	90.1	90.3	90.9	91.0	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.3
≥ 350	77.8	87.3	89.4	90.1	91.3	91.5	92.2	92.2	92.2	92.4	92.4	92.4	92.4	92.4	92.5	92.6
≥ 300	78.5	88.2	90.3	91.1	92.3	92.5	93.1	93.2	93.2	93.4	93.4	93.4	93.4	93.4	93.5	93.6
≥ 250	78.9	88.6	90.7	91.6	92.8	93.1	93.7	93.8	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.1
≥ 200	79.5	89.5	91.6	92.5	93.9	94.1	94.7	94.8	94.8	95.0	95.0	95.0	95.0	95.0	95.1	95.2
≥ 180	79.5	89.6	91.7	92.6	94.0	94.2	94.8	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.2	95.3
≥ 150	79.7	89.9	92.1	93.1	94.5	94.7	95.4	95.5	95.5	95.7	95.7	95.7	95.7	95.7	95.8	95.9
≥ 120	80.3	90.6	92.8	93.8	95.2	95.5	96.2	96.2	96.2	96.4	96.4	96.4	96.4	96.4	96.5	96.6
≥ 100	80.7	91.2	93.4	94.5	96.3	96.5	97.3	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.7
≥ 90	80.9	91.5	93.7	94.8	96.6	96.9	97.6	97.7	97.7	97.9	97.9	97.9	97.9	97.9	98.0	98.1
≥ 80	81.1	91.7	93.9	95.0	97.0	97.2	98.0	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.5
≥ 70	81.2	91.9	94.2	95.3	97.4	97.7	98.5	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9	99.0
≥ 60	81.2	91.9	94.2	95.4	97.5	97.8	98.7	98.8	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.2
≥ 50	81.2	92.0	94.3	95.5	97.6	98.0	98.9	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.4	99.5
≥ 40	81.2	92.0	94.3	95.5	97.7	98.2	99.0	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.6	99.7
≥ 30	81.2	92.1	94.4	95.6	97.8	98.2	99.1	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.8
≥ 20	81.2	92.1	94.4	95.6	97.8	98.2	99.1	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.8
≥ 10	81.2	92.1	94.4	95.6	97.8	98.2	99.1	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.8
0	81.2	92.1	94.4	95.6	97.8	98.2	99.1	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 2921

SPEEDFOOD® MOORE BUSINESS FORMS INC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23208 MCCLELLAN AFB CALIF/SACRAMENTO 40-72 APR

0900-1100

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥
NO CEILING	61.2	66.3	67.5	67.7	68.2	68.2	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
≥ 20000	68.9	74.9	76.2	76.3	76.9	77.0	77.1	77.1	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 8000	69.3	75.4	76.7	76.8	77.4	77.5	77.6	77.6	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 6000	69.7	75.9	77.1	77.3	77.8	77.9	78.0	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 4500	70.8	77.1	78.5	78.6	79.2	79.3	79.4	79.4	79.4	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 4000	71.8	78.2	79.6	79.8	80.3	80.4	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 3500	72.8	79.4	80.8	80.9	81.5	81.6	81.7	81.7	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 3000	73.2	79.8	81.2	81.4	81.9	82.0	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 2500	74.4	81.0	82.4	82.6	83.1	83.2	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 2000	75.2	82.0	83.4	83.6	84.2	84.3	84.4	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 1800	75.8	82.6	84.0	84.2	84.8	84.9	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 1500	77.0	83.9	85.3	85.5	86.1	86.3	86.4	86.4	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 1400	77.7	84.8	86.2	86.4	87.1	87.2	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 1200	78.9	86.2	87.7	88.0	88.7	88.8	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 1000	79.8	87.2	88.7	89.0	89.7	89.8	90.0	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 900	81.4	88.9	90.5	90.8	91.7	91.8	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 800	82.9	90.7	92.3	92.6	93.5	93.6	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 700	84.4	92.4	94.1	94.4	95.3	95.4	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 600	84.6	92.9	94.6	94.9	95.8	95.9	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 500	85.4	93.9	95.8	96.1	97.1	97.2	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 400	85.8	94.6	96.6	97.0	97.9	98.0	98.2	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 300	86.0	95.0	97.1	97.5	98.7	98.8	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 200	86.0	95.0	97.2	97.6	98.8	99.0	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 100	86.0	95.1	97.3	97.7	99.0	99.1	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
0	86.1	95.2	97.4	97.8	99.1	99.3	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 2953

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23208 MCCLELLAN AFB CALIF/SACRAMENTO 40-72 APR

1200-1400

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥0			
NO CEILING	61.5	64.9	65.3	65.6	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 20000	72.3	76.4	77.0	77.4	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 8000	73.0	77.0	77.7	78.0	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 6000	73.4	77.5	78.1	78.5	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 4000	74.6	78.7	79.3	79.7	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 2000	75.7	79.8	80.5	80.8	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
> 2000	76.7	81.0	81.6	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
≥ 9000	76.9	81.3	81.9	82.3	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 8000	77.9	82.4	83.0	83.5	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 7000	78.4	83.0	83.7	84.1	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 6000	79.4	84.1	84.8	85.2	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 5000	80.4	85.2	85.9	86.3	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 4500	81.4	86.3	86.9	87.4	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 4000	83.6	88.6	89.3	89.7	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 3500	85.1	90.1	90.8	91.2	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 3000	87.5	92.9	93.7	94.1	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 2500	88.6	94.4	95.3	95.7	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 2000	89.8	95.7	96.6	97.2	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1800	89.9	95.9	96.8	97.4	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1500	90.3	96.5	97.5	98.1	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1200	90.4	96.6	97.7	98.3	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1000	90.5	96.7	97.7	98.4	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 900	90.5	96.7	97.8	98.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 800	90.5	96.7	97.8	98.5	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	90.5	96.8	97.8	98.5	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	90.5	96.8	97.8	98.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	90.5	96.8	97.8	98.5	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	90.5	96.8	97.8	98.5	99.6	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	90.5	96.8	97.9	98.6	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	90.5	96.8	97.9	98.6	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	90.5	96.8	97.9	98.6	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	90.5	96.8	97.9	98.6	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2949

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23208 MCCLELLAN AFB CALIF/SACRAMENTO 40-72 APR

1500-1700

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 0	≥ ½	≥ 1	≥ 1½	≥ 2	≥ 2½	≥ 3	≥ 4	≥ 5	≥ 6	≥ 7	≥ 8	≥ 9	≥ 10	≥ 11	≥ 12
NO CEILING	65.2	67.9	68.2	68.4	68.5	68.5	68.5	68.5	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 10000	76.5	79.9	80.2	80.6	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.8	80.8	80.8	80.8
≥ 8000	77.1	80.5	80.8	81.2	81.3	81.3	81.3	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 6000	77.8	81.2	81.5	81.9	81.9	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 4500	79.5	82.9	83.2	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.8	83.8	83.8	83.8
≥ 3000	80.6	84.0	84.3	84.7	84.8	84.8	84.8	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 2500	81.6	85.1	85.5	85.8	85.9	85.9	85.9	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 2000	81.9	85.5	85.9	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.6	86.6	86.6	86.6
≥ 1800	82.5	86.1	86.5	87.0	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 1500	83.1	86.9	87.3	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	88.0	88.0	88.0	88.0
≥ 1000	84.1	88.0	88.4	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.1	89.1	89.1	89.1
≥ 900	85.0	89.0	89.5	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.2	90.2	90.2	90.2
≥ 800	86.3	90.5	91.0	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.7	91.7	91.7	91.7
≥ 700	88.1	92.8	93.3	93.8	93.9	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 600	88.8	93.6	94.1	94.7	94.8	94.8	94.8	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 500	90.5	95.4	96.1	96.6	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 400	91.2	96.3	96.9	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
≥ 300	91.6	96.8	97.5	98.1	98.3	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 200	91.7	97.0	97.7	98.3	98.5	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 100	91.8	97.2	97.9	98.5	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0
0	91.8	97.2	97.9	98.5	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
	91.8	97.2	98.0	98.8	99.2	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6
	91.8	97.3	98.1	98.9	99.3	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
	91.8	97.3	98.1	99.0	99.3	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
	91.8	97.3	98.1	99.0	99.3	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
	91.8	97.3	98.1	99.0	99.3	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
	91.9	97.4	98.2	99.1	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
	92.0	97.5	98.3	99.1	99.6	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
	92.0	97.5	98.3	99.1	99.6	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
	92.0	97.5	98.3	99.1	99.6	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
	92.0	97.5	98.3	99.1	99.6	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2918

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23208 MCCLELLAN AFB CALIF/SACRAMENTO 41-72 APR

1800-2000

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 7	≥6	≥5	≥4	≥3	≥2½	2	1½	1	¾	½	¼	0			
NO CEILING	70.8	73.4	73.8	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 20000	77.8	81.0	81.4	81.6	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 8000	78.6	81.8	82.2	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 6000	79.0	82.2	82.6	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 4000	80.8	84.0	84.4	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 2000	82.6	85.9	86.2	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 1000	84.1	87.4	87.8	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 900	84.5	87.9	88.3	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 800	85.5	89.0	89.4	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 700	86.7	90.3	90.8	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 600	87.6	91.3	91.7	92.0	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 500	89.1	93.0	93.5	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
≥ 450	89.7	93.6	94.1	94.4	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 400	90.4	94.5	95.0	95.4	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 350	91.0	95.5	96.0	96.4	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 300	91.7	96.3	96.9	97.3	97.3	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 250	92.2	97.2	97.8	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
≥ 200	92.4	97.7	98.3	98.8	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 180	92.4	97.7	98.3	98.8	99.0	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 150	92.4	97.8	98.6	99.1	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 120	92.5	97.9	98.7	99.2	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 100	92.5	98.0	98.8	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 90	92.5	98.0	98.8	99.4	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 80	92.5	98.0	98.8	99.4	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 70	92.5	98.0	98.8	99.4	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 60	92.5	98.0	98.8	99.4	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 50	92.5	98.0	98.8	99.4	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 40	92.5	98.0	98.8	99.5	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 30	92.5	98.0	98.8	99.5	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 20	92.5	98.0	98.8	99.5	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 10	92.5	98.0	98.8	99.5	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	92.5	98.0	98.8	99.5	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2858

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23206 MCCLELLAN AFB CALIF/SACRAMENTO 41-72 APR

2100-2300

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥
NO CEILING	77.6	79.7	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 7000	80.7	82.8	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
≥ 6000	81.1	83.2	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 5000	81.3	83.4	83.8	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 4500	81.9	84.0	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 4000	83.9	86.1	86.5	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
≥ 3500	85.0	87.3	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 3000	85.5	87.8	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 2500	86.7	89.1	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 2000	88.1	90.7	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
≥ 1800	89.0	91.7	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
≥ 1500	91.0	94.0	94.3	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 1200	91.3	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	94.9
≥ 1000	91.9	95.1	95.4	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
≥ 900	92.9	96.4	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
≥ 800	93.4	97.2	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 700	94.0	98.0	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
≥ 600	94.3	98.4	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 500	94.3	98.5	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 400	94.3	98.6	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
≥ 300	94.5	98.8	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
≥ 200	94.6	99.0	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	94.6	99.0	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 0	94.6	99.0	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
	94.7	99.0	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
	94.7	99.0	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
	94.7	99.0	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
	94.7	99.0	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
	94.7	99.0	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
	94.7	99.0	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
	94.7	99.0	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
	94.7	99.0	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

TOTAL NUMBER OF OBSERVATIONS 2865

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23208 MCCLELLAN AFB CALIF/SACRAMENTO 41-72 MAY

0000-0200

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 0	≥ A	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1	≥ ¾	≥ ½	≥ ¼	0	≥ 0	≥ 0	≥ 0
NO CEILING	82.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 20000	85.2	86.1	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
≥ 15000	85.4	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 10000	85.5	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 8000	86.4	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	87.5	87.5
≥ 7000	87.9	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
≥ 6000	89.1	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 5000	89.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 4500	90.3	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 4000	90.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 3500	92.3	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
≥ 3000	92.9	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 2500	93.5	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 2000	94.0	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1800	94.5	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1500	94.9	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1200	95.3	96.7	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
≥ 1000	95.8	97.2	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 900	96.0	97.4	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 800	96.2	97.7	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
≥ 700	96.7	98.3	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 600	97.1	98.8	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
≥ 500	97.3	98.9	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 400	97.4	99.1	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 300	97.5	99.3	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	97.5	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 100	97.5	99.5	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	97.5	99.5	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 2966

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23208 MCCLELLAN AFB CALIF/SACRAMENTO 41-72 MAY

0300-0500

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 0			
NO CEILING	76.1	79.3	79.5	79.6	79.7	79.7	79.8	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 20000	79.2	82.5	82.9	83.0	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 8000	79.4	82.8	83.1	83.2	83.3	83.3	83.4	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 6000	79.5	82.9	83.2	83.3	83.4	83.4	83.5	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 4500	80.7	84.0	84.3	84.4	84.5	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 4000	82.1	85.5	85.8	85.9	86.0	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 3500	83.4	86.8	87.1	87.2	87.3	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 3000	83.8	87.1	87.4	87.6	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 2500	84.4	87.9	88.2	88.3	88.4	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 2000	84.8	88.3	88.6	88.8	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 1800	86.3	90.0	90.3	90.4	90.5	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 1500	87.4	91.1	91.4	91.6	91.7	91.7	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 1200	87.8	91.6	92.0	92.1	92.2	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 1000	88.5	92.5	92.9	93.0	93.1	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 900	89.0	93.1	93.4	93.6	93.7	93.7	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 800	89.5	93.7	94.0	94.2	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 700	90.0	94.1	94.5	94.7	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 600	90.3	94.7	95.0	95.3	95.4	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 500	90.4	94.8	95.2	95.4	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 400	90.7	95.1	95.5	95.7	95.9	95.9	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 300	91.5	95.9	96.2	96.5	96.7	96.7	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 200	92.2	96.7	97.1	97.4	97.6	97.6	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 100	92.5	97.1	97.5	97.7	97.9	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
0	92.9	97.7	98.0	98.4	98.6	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
	93.1	98.1	98.5	98.9	99.1	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
	93.2	98.2	98.6	99.0	99.3	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
	93.3	98.4	98.9	99.2	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
	93.4	98.4	98.9	99.3	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9
	93.4	98.4	98.9	99.3	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
	93.4	98.4	98.9	99.3	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
	93.4	98.4	98.9	99.3	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
	93.4	98.4	98.9	99.3	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2957

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23206 MCCLELLAN AFB CALIF/SACRAMENTO 40-72 MAY

0000-0800

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥
NO CEILING	68.3	74.5	75.2	75.4	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 17000	73.5	80.4	81.0	81.2	81.4	81.	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 9000	73.8	80.7	81.3	81.6	81.8	81.	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.9
≥ 5000	74.1	81.0	81.7	81.9	1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.2	82.2	82.2	82.2
≥ 4000	75.2	82.1	82.8	83.		83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.3	83.3	83.3	83.3
≥ 3000	77.4	84.3	85.0	85.2		85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.5	85.5	85.5	85.5
≥ 2500	78.6	85.5	86.2	86.4	.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.8
≥ 2000	79.1	86.1	86.7	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.3	87.3	87.3	87.3
≥ 1800	80.1	87.1	87.7	88.0	88.2	88.2	88.2	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 1500	80.7	87.9	88.6	88.8	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 1200	81.5	88.8	89.4	89.6	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	90.0	90.0	90.0	90.0
≥ 1000	82.0	89.3	90.0	90.2	90.5	90.5	90.5	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 900	82.6	89.9	90.7	90.9	91.2	91.2	91.2	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 800	83.3	90.6	91.4	91.7	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.1
≥ 700	83.5	90.8	91.7	92.0	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.4
≥ 600	83.9	91.4	92.2	92.5	92.8	92.5	92.8	92.8	92.8	92.8	92.8	92.8	92.9	92.9	92.9	92.9
≥ 500	84.5	92.3	93.1	93.4	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.9	93.9	93.9	93.9
≥ 400	85.2	93.2	94.0	94.3	94.6	94.7	94.7	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9
> 300	85.3	93.4	94.2	94.5	94.9	94.9	95.0	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.2
≥ 200	86.0	94.1	95.0	95.3	95.7	95.7	95.8	95.8	95.8	95.9	95.9	95.9	96.0	96.0	96.0	96.0
≥ 100	87.0	95.2	96.1	96.4	96.8	96.9	96.9	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 0	87.6	96.1	97.1	97.4	97.9	97.9	98.0	98.0	98.0	98.1	98.1	98.1	98.2	98.2	98.2	98.2
≥ 900	88.0	96.6	97.6	98.0	98.5	98.5	98.6	98.6	98.6	98.7	98.7	98.7	98.8	98.8	98.8	98.8
≥ 800	88.0	96.8	97.8	98.2	98.8	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.1
≥ 700	88.2	96.9	98.0	98.4	99.0	99.0	99.2	99.2	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4
≥ 600	88.2	97.0	98.1	98.5	99.2	99.3	99.4	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 500	88.3	97.0	98.2	98.6	99.4	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 400	88.3	97.0	98.2	98.6	99.5	99.5	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	88.3	97.0	98.2	98.6	99.5	99.5	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 200	88.3	97.0	98.2	98.6	99.5	99.5	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 100	88.3	97.0	98.2	98.6	99.5	99.5	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 0	88.3	97.0	98.2	98.6	99.5	99.5	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 3023

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23208 MCCLELLAN AFB CALIF/SACRAMENTO 40-72 MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
NO CEILING	NO	70.5	75.1	75.6	75.8	75.8	75.8	75.8	75.8	75.8	75.9	75.9	75.9	75.9	75.9	75.9
≥ 20000		77.4	82.6	83.1	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 15000		77.6	82.8	83.3	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 10000		78.0	83.2	83.8	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 9000		78.7	84.0	84.5	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 8000		79.7	85.0	85.6	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 7000		80.6	86.0	86.5	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 6500		80.8	86.2	86.7	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 6000		81.4	86.8	87.3	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 5000		82.1	87.5	88.0	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 4500		82.7	88.1	88.6	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 4000		83.2	88.6	89.1	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 3500		83.6	89.0	89.6	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 3000		84.7	90.2	90.8	91.1	91.1	91.1	91.1	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2
≥ 2500		85.1	90.7	91.2	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 2000		87.0	92.6	93.1	93.4	93.5	93.5	93.5	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.6
≥ 1800		88.7	94.5	95.0	95.3	95.4	95.4	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5
≥ 1600		90.4	96.3	97.0	97.3	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1400		90.7	96.7	97.4	97.7	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1200		91.0	97.2	97.9	98.3	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1000		91.4	97.6	98.5	98.8	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 900		91.6	97.9	98.9	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 800		91.6	98.0	99.0	99.3	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700		91.6	98.1	99.1	99.4	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600		91.6	98.1	99.1	99.4	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500		91.6	98.1	99.1	99.5	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400		91.6	98.1	99.1	99.5	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300		91.6	98.1	99.1	99.5	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		91.6	98.1	99.1	99.5	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100		91.6	98.1	99.1	99.5	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0		91.6	98.1	99.1	99.5	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 3050

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23206 MCCLELLAN AFB CALIF/SACRAMENTO 40-72 MAY

1200-1400

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	≥	2	1½	1	¾	½	¼	0									
		71.8	74.0	74.3	74.4	74.4	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
		80.4	82.9	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
		80.6	83.1	83.3	83.4	83.4	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
		81.4	83.9	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
		82.1	84.7	85.0	85.1	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
		83.2	85.7	86.0	86.1	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
		84.1	86.7	87.0	87.1	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
		84.4	87.0	87.3	87.4	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
		85.0	87.5	87.8	87.9	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
		85.7	88.3	88.6	88.7	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
		86.3	89.0	89.3	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
		87.6	90.4	90.7	90.8	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
		88.5	91.4	91.7	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
		89.8	92.7	93.0	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
		90.8	93.7	94.0	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
		92.7	95.7	96.0	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
		94.5	97.6	98.0	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
		95.0	98.3	98.8	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
		95.1	98.4	98.9	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
		95.2	98.7	99.2	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
		95.2	98.7	99.2	99.5	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
		95.3	98.8	99.4	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
		95.4	98.9	99.4	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
		95.4	98.9	99.5	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		95.4	98.9	99.5	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		95.4	98.9	99.5	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		95.4	98.9	99.5	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		95.4	98.9	99.5	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		95.4	98.9	99.5	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		95.4	98.9	99.5	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		95.4	98.9	99.5	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
		95.4	98.9	99.5	99.8	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 3057

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23208 (STATION) MCCLELLAN AFB CALIF/SACRAMENTO (STATION NAME) 40-72 MAY

1500-1700

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	≥¾	≥½	≥¼	<¼	≥0		
NO CEILING	73.1	74.3	74.6	74.6	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 20000	82.3	83.7	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 18000	82.5	84.1	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 16000	83.2	84.8	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 14000	84.6	86.1	86.4	86.4	86.4	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 12000	86.2	87.8	88.1	88.1	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 10000	87.5	89.2	89.4	89.4	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 9000	87.9	89.5	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 8000	88.6	90.4	90.6	90.6	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 7000	89.4	91.2	91.4	91.4	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 6000	89.7	91.7	91.9	91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 5000	90.7	92.7	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 4500	91.8	93.7	94.0	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 4000	93.3	95.2	95.5	95.5	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 3500	94.2	96.3	96.5	96.5	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 3000	95.3	97.5	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
≥ 2500	96.3	98.4	98.7	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 2000	96.6	99.0	99.3	99.3	99.3	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1800	96.6	99.0	99.3	99.3	99.3	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1500	96.7	99.2	99.5	99.5	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200	96.8	99.2	99.5	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
≥ 1000	96.8	99.2	99.6	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	96.8	99.2	99.6	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	96.8	99.2	99.6	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	96.8	99.2	99.6	99.6	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	96.8	99.2	99.6	99.6	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	96.8	99.2	99.6	99.6	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	96.8	99.2	99.6	99.6	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	96.8	99.2	99.6	99.6	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	96.8	99.2	99.6	99.6	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	96.8	99.2	99.6	99.6	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	96.8	99.2	99.6	99.6	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 3023

ADOBE BUSINESS FORMS, INC. SPEEDISLO®

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23208 MCCLELLAN AFB CALIF/SACRAMENTO 41-72 MAY

1800-2000

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 0	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1	≥ ¾	≥ ½	≥ ¼	0			
NO CEILING	75.7	77.0	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 20000	83.4	84.8	84.9	84.9	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 8000	83.9	85.3	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 6000	84.2	85.6	85.7	85.7	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 4000	86.1	87.5	87.6	87.6	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 2000	88.3	89.7	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 1000	90.3	91.7	91.8	91.8	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 900	90.5	91.9	92.0	92.0	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 800	91.4	92.8	92.9	92.9	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 700	91.8	93.3	93.4	93.4	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 600	92.7	94.3	94.4	94.4	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 500	93.5	95.1	95.2	95.2	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 450	94.4	96.0	96.1	96.1	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 400	95.6	97.3	97.4	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
≥ 350	96.0	97.7	97.8	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
≥ 300	96.8	98.6	98.8	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 250	97.1	99.2	99.3	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
≥ 200	97.3	99.3	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 180	97.3	99.3	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 150	97.4	99.4	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 120	97.4	99.4	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 100	97.4	99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 90	97.4	99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 80	97.4	99.5	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 70	97.4	99.5	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 60	97.4	99.5	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 50	97.4	99.5	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 40	97.4	99.5	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 30	97.4	99.5	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 20	97.4	99.5	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 10	97.4	99.5	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	97.4	99.5	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2959

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

SEE REVERSE MOORE BUSINESS FORMS INC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23208 MCCLELLAN AFB CALIF/SACRAMENTO 41-72 MAY

2100-2300

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 0	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1	≥ ¾	≥ ½	≥ ¼	0			
NO CEILING	83.3	83.6	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 20000	86.5	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 8000	86.7	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 6000	87.0	87.7	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 4000	88.2	88.8	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 2000	89.8	90.5	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 3000	91.1	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 9000	91.5	92.2	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 8000	92.5	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 7000	93.1	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 6000	94.4	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 5000	95.0	95.8	95.9	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
≥ 4500	95.7	96.6	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 4000	96.5	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	97.6	97.6
≥ 3500	97.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 3000	97.6	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 2500	97.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 2000	97.9	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1800	97.9	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1500	98.1	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200	98.3	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000	98.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	98.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	98.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	98.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	98.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	98.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	98.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	98.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	98.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2959

SPEEDLOG® MOORE BUSINESS FORMS, INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23208 MCCLELLAN AFB CALIF/SACRAMENTO 41-72 JUN

0000-0200

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥0		
NO CEILING	91.6	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
≥ 20000	93.3	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 8000	93.4	93.8	93.9	93.9	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 6000	93.5	94.0	94.0	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 4000	93.8	94.3	94.3	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 2000	94.6	95.1	95.1	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
≥ 10000	95.3	95.8	95.8	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 9000	95.6	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 8000	96.1	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	96.7	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
≥ 6000	97.1	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
≥ 5000	97.4	97.9	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 4500	97.5	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	98.1
≥ 4000	97.8	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 3500	97.9	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
≥ 3000	98.2	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
≥ 2500	98.2	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
≥ 2000	98.3	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1800	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
≥ 1500	98.4	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1200	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	99.4	99.4
≥ 1000	99.0	99.6	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
≥ 900	99.1	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
≥ 800	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2813

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

SPEEDIFIC® MOORE BUSINESS FORMS, INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23206 MCCLELLAN AFB CALIF/SACRAMENTO 40-72 JUN

0300-0500

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥0		
NO CEILING	84.9	87.4	87.6	87.7	87.8	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 20000	87.3	89.9	90.1	90.2	90.3	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 8000	87.5	90.0	90.2	90.4	90.4	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 6000	87.5	90.0	90.2	90.4	90.4	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 4000	88.2	90.8	91.0	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
≥ 2000	89.4	92.0	92.2	92.3	92.4	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 1000	90.6	93.1	93.3	93.5	93.5	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 900	90.9	93.5	93.7	93.9	93.9	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 800	91.5	94.1	94.3	94.5	94.5	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 700	92.1	94.8	95.0	95.1	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 600	92.4	95.1	95.3	95.4	95.5	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 500	92.9	95.5	95.7	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 450	93.0	95.6	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
≥ 400	93.0	95.6	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
≥ 350	93.2	95.9	96.1	96.3	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 300	93.3	96.0	96.3	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 250	93.5	96.2	96.5	96.6	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 200	93.6	96.3	96.6	96.7	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 180	93.6	96.4	96.6	96.8	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 150	94.1	96.9	97.2	97.3	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 120	94.5	97.5	97.7	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 100	95.5	98.6	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 90	95.7	98.9	99.1	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
≥ 80	96.0	99.2	99.5	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
≥ 70	96.1	99.3	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 60	96.1	99.3	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 50	96.1	99.3	99.7	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
≥ 40	96.1	99.3	99.7	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
≥ 30	96.1	99.3	99.7	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
≥ 20	96.1	99.3	99.7	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
≥ 10	96.1	99.3	99.7	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	96.1	99.3	99.7	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 2868

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

SPEEDFLO® MOORE BUSINESS FORMS INC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23208 MCCLELLAN AFB CALIF/SACRAMENTO 40-72 JUN

0600-0800

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 7	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1¾	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ ⅛	< ⅛
NO CEILING	79.5	84.5	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.2	85.2	85.2	85.2	85.3	85.3
≥ 20000	83.2	88.6	89.0	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3
≥ 8000	83.5	88.9	89.3	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6
≥ 4500	83.6	89.0	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7
≥ 4000	84.1	89.6	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3
≥ 3500	85.8	91.3	91.7	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1
≥ 3000	86.7	92.3	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	93.0	93.0	93.0	93.0	93.1	93.1
≥ 2500	87.3	92.8	93.2	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.6
≥ 2000	88.0	93.6	94.0	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4
≥ 1800	88.3	93.9	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.8	94.8
≥ 1500	88.7	94.3	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.1	95.1	95.1	95.1	95.2	95.2
≥ 1000	89.2	94.8	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.7	95.7	95.7	95.7	95.7	95.7
≥ 900	89.3	94.9	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8
≥ 800	89.3	95.0	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8
≥ 700	89.4	95.1	95.5	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9
≥ 600	89.6	95.2	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1
≥ 500	89.6	95.4	95.9	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
≥ 400	89.9	95.7	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.7	96.7
≥ 300	90.1	95.9	96.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8
≥ 200	90.4	96.4	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3
≥ 100	91.0	97.0	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.9	97.9	97.9	97.9	98.0	98.0
≥ 0	91.9	97.9	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	99.0	99.0
	92.1	98.2	98.8	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3
	92.4	98.6	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.7	99.7
	92.4	98.6	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.7	99.7
	92.4	98.6	99.2	99.5	99.5	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
	92.4	98.7	99.2	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9
	92.4	98.7	99.2	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
	92.4	98.7	99.2	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
	92.4	98.7	99.2	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
	92.4	98.7	99.2	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
	92.4	98.7	99.2	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2897

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23208 MCCLELLAN AFB CALIF/SACRAMENTO 40-72 JUN

0900-1100

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 0	≥ ½	≥ 1	≥ 1½	≥ 2	≥ 2½	≥ 3	≥ 4	≥ 5	≥ 6	≥ 7	≥ 8	≥ 9	≥ 10	≥ 11	≥ 12
NO CEILING	82.3	86.3	86.6	86.7	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 20000	86.7	91.1	91.3	91.5	91.5	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 8000	86.9	91.2	91.5	91.6	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 6000	87.2	91.6	91.9	92.0	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 4000	87.6	92.0	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 2000	88.5	92.9	93.1	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	88.9	93.3	93.6	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 900	89.3	93.7	94.0	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 8000	89.9	94.4	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 7000	90.2	94.8	95.0	95.2	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 6000	90.4	95.0	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 5000	90.9	95.6	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	96.1
≥ 4500	91.1	95.8	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 4000	91.3	96.0	96.3	96.5	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 3500	91.8	96.5	96.8	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 3000	92.5	97.3	97.6	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
≥ 2500	93.2	98.0	98.3	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
≥ 2000	93.4	98.3	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1800	93.4	98.3	98.6	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1500	93.9	99.0	99.3	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200	94.0	99.2	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
≥ 1000	94.1	99.3	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
≥ 900	94.1	99.3	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
≥ 800	94.1	99.3	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	94.1	99.3	99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	94.1	99.3	99.7	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
≥ 500	94.1	99.3	99.7	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
≥ 400	94.1	99.3	99.7	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
≥ 300	94.1	99.3	99.7	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
≥ 200	94.1	99.3	99.7	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	94.1	99.3	99.7	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
0	94.1	99.3	99.7	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

TOTAL NUMBER OF OBSERVATIONS 2898

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23208 MCCLELLAN AFB CALIF/SACRAMENTO 40-72 JUN

1200-1400

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 7	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	¾	½	¼	0		
NO CEILING	83.4	86.1	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 10000	88.7	91.6	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 8000	88.9	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	92.0	92.0
≥ 6000	89.1	92.0	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 4500	89.7	92.7	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 4000	90.2	93.2	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 3500	90.8	93.8	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
≥ 3000	91.2	94.2	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 2500	91.6	94.6	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
≥ 2000	91.7	94.8	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
≥ 1800	92.1	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
≥ 1500	92.4	95.5	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1400	92.8	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
≥ 1300	93.8	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1200	94.3	97.5	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1000	95.4	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 900	95.8	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800	95.9	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 700	95.9	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	96.1	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
≥ 500	96.1	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
≥ 400	96.1	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	96.1	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	96.1	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	96.1	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	96.1	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2900

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23208 MCCLELLAN AFB CALIF/SACRAMENTO 40-72 JUN

1500-1700

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 0			
NO CEILING	84.7	85.7	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 20000	91.2	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
≥ 18000	91.6	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
≥ 14000	91.7	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 12000	92.7	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 10000	93.6	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
≥ 9000	94.5	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 8000	94.7	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
≥ 7000	95.1	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 6000	95.5	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 5000	95.7	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	96.1	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	97.6
≥ 4000	96.4	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 3500	97.0	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 3000	97.3	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	97.7	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
≥ 2000	97.9	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1800	98.1	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1600	98.1	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1400	98.1	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
≥ 1200	98.1	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
≥ 1000	98.1	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
≥ 900	98.1	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
≥ 800	98.1	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
≥ 700	98.1	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	98.1	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	98.1	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	98.1	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	98.1	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	98.1	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	98.1	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	98.1	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 2905

STEVENS-NASH BUSINESS FORMS INC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23208 MCCLELLAN AFB CALIF/SACRAMENTO 40-72 JUN

1800-2000

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	85.9	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 20000	91.9	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 8000	92.2	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 6000	92.5	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
≥ 4000	93.9	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 2000	95.2	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
≥ 2000	96.1	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
≥ 1800	96.3	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1600	96.8	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
≥ 1400	97.3	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1200	97.6	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
≥ 1000	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
≥ 900	98.1	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 800	98.4	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 700	98.4	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 600	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
≥ 500	98.9	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
≥ 400	98.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	98.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2873

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23208 MCCLELLAN AFB CALIF/SACRAMENTO 41-72 JUN

2100-2300

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥0		
NO CEILING	92.0	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
≥ 10000	94.2	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 8000	94.3	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
≥ 6000	94.5	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 4500	94.7	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
≥ 4000	95.8	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 3500	96.6	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
≥ 3000	96.9	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 2500	97.4	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 2000	97.9	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
≥ 1800	98.2	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	98.5	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1200	98.6	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1000	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 900	98.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 700	99.1	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
≥ 600	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2814

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23208 MCCLELLAN AFB CALIF/SACRAMENTO 41-72 JUL

0000-0200

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	>¾	≥¾	≥½	≥¼	<¼	≥0
NO CEILING	95.7	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 20000	96.6	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
≥ 15000	96.6	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
≥ 10000	96.9	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 7000	97.5	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 5000	98.1	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 3000	98.3	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 2000	98.4	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
≥ 1800	98.6	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1700	98.6	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1600	98.6	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1500	98.8	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1400	98.8	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1300	98.8	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1200	98.8	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1100	98.8	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1000	98.9	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	98.9	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
≥ 800	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	99.2	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2962

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23206 MCCLELLAN AFB CALIF/SACRAMENTO 40-72 JUL

0300-0500

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥	≥6	≥5	≥4	≥3	≥2	≥1	≥	≥	≥	≥	≥	≥	≥	≥	≥
NO CEILING	92.6	93.7	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 20000	94.1	95.2	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 8000	94.2	95.4	95.6	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 5000	94.6	95.7	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 4000	95.7	96.9	97.1	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 3000	96.4	97.6	97.7	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
≥ 2500	96.6	97.8	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 2000	96.7	97.9	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
≥ 1800	97.0	98.1	98.3	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1500	97.0	98.2	98.4	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1000	97.1	98.3	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 900	97.1	98.3	98.5	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
≥ 800	97.1	98.3	98.5	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
≥ 700	97.1	98.3	98.5	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
≥ 600	97.1	98.3	98.5	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
≥ 500	97.2	98.4	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 400	97.2	98.4	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 300	97.2	98.4	98.6	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 200	97.4	98.7	98.9	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 100	97.5	98.8	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 0	97.9	99.2	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS 3017

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23206 MCCLELLAN AFB CALIF/SACRAMENTO 40-72 JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	88.0	92.3	92.6	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	
	90.5	94.9	95.3	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	
8000	90.7	95.1	95.5	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	
7000	90.9	95.3	95.7	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	
6000	91.9	96.3	96.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	
5000	92.6	97.1	97.5	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	
4500	93.1	97.6	98.0	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	
4000	93.4	97.9	98.3	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	
3500	93.5	97.9	98.4	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	
3000	93.5	98.0	98.4	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	
2500	93.6	98.1	98.5	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	
2000	93.7	98.1	98.6	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	
1800	93.7	98.1	98.6	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	
1600	93.7	98.1	98.6	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	
1400	93.7	98.2	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	
1200	93.8	98.3	98.8	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	
1000	93.9	98.4	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	
900	93.9	98.6	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	
800	94.1	98.8	99.2	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	
700	94.3	98.9	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	
600	94.4	99.1	99.5	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	
500	94.4	99.1	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
450	94.5	99.2	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
400	94.5	99.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
350	94.5	99.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
300	94.5	99.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
250	94.5	99.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
200	94.5	99.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
150	94.5	99.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
0	94.5	99.2	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS 3046

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23208 MCCLELLAN AFB CALIF/SACRAMENTO 40-72 JUL

0900-1100

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥0			
NO CEILING	88.0	93.7	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 20000	96.4	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 8000	90.9	96.7	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
≥ 4000	91.0	96.8	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 14000	91.5	97.4	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
≥ 12000	92.1	98.1	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 3000	92.4	98.5	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 9000	92.5	98.5	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 8000	92.5	98.6	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
≥ 7000	92.5	98.6	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
≥ 6000	92.5	98.7	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
≥ 5000	92.6	98.7	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 4500	92.6	98.7	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 4000	92.6	98.7	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	92.6	98.7	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
≥ 3000	92.6	98.7	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
≥ 2500	92.6	98.7	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
≥ 2000	92.9	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	99.8
≥ 1800	92.9	99.1	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
≥ 1500	93.0	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	93.0	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	93.0	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	93.0	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	93.0	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	93.0	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	93.0	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	93.0	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	93.0	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	93.0	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	93.0	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	93.0	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	93.0	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 3039

SPEEDFEED® MOORE BUSINESS FORMS, INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23208 MCCLELLAN AFB CALIF/SACRAMENTO 40-72 JUL

1200-1400

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1	≥ ¾	≥ ½	≥ ¼	< ¼	≥ 0	< 0	
NO CEILING	90.2	94.6	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 20000	92.8	97.3	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 8000	93.2	97.7	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
≥ 16000	93.4	97.9	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 4000	93.5	98.1	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 12000	93.9	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
≥ 0000	94.3	99.0	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
≥ 9000	94.4	99.1	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
≥ 8000	94.5	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 7000	94.5	99.2	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
≥ 6000	94.5	99.2	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
≥ 5000	94.5	99.2	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 4500	94.5	99.2	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
≥ 4000	94.5	99.2	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
≥ 3500	94.5	99.3	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
≥ 3000	94.6	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2500	94.6	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2000	94.6	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	94.6	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	94.6	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	94.6	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	94.6	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	94.6	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	94.6	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	94.6	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	94.6	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	94.6	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	94.6	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	94.6	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	94.6	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	94.6	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	94.6	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 3054

MORE BUSINESS FROM STATISTICS INC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23208 (STATION) MCCLELLAN AFB CALIF/SACRAMENTO (STATION NAME) 40-72 (YEARS) JUL

1500-1700

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	<¼	≥0
NO CEILING	93.5	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 20000	96.4	98.2	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 8000	96.7	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
≥ 6000	96.9	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 4000	97.2	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
≥ 3000	97.5	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
≥ 3000	97.8	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2900	97.8	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 8000	97.9	99.7	99.7	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
≥ 7000	97.9	99.7	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
≥ 6000	97.9	99.7	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
≥ 5000	97.9	99.7	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
≥ 4500	97.9	99.7	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
≥ 4000	97.9	99.7	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
≥ 3500	98.0	99.3	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
≥ 3000	98.0	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	100.0	100.0
≥ 2500	98.0	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	100.0
≥ 2000	98.0	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	100.0
≥ 800	98.0	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	100.0
≥ 1500	98.0	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	100.0
≥ 200	98.0	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	100.0
≥ 1000	98.0	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	100.0
≥ 900	98.0	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	100.0
≥ 800	98.0	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	100.0
≥ 700	98.0	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	100.0
≥ 600	98.0	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	100.0
≥ 500	98.0	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	100.0
≥ 400	98.0	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	100.0
≥ 300	98.0	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	100.0
≥ 200	98.0	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	100.0
≥ 100	98.0	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	100.0
0	98.0	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	100.0

TOTAL NUMBER OF OBSERVATIONS 3047

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23208 MCCLELLAN AFB CALIF/SACRAMENTO 40-72 JUL

1800-2000

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0	
NO CEILING	94.5	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
≥ 20000	96.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 18000	97.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 16000	97.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 14000	97.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 12000	98.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 10000	98.7	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	99.9
≥ 9000	98.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 8000	98.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 7000	98.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 6000	98.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 5000	98.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500	98.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	98.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	98.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	98.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	98.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	98.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	98.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	98.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	98.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	98.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	98.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	98.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	98.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	98.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	98.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	98.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	98.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	98.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 3022

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

SPEEDFLO® MOORE BUSINESS FORMS, INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23208 MCCLELLAN AFB CALIF/SACRAMENTO 41-72 JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 2100-2300

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 0	≥	≥ 5	>	≥ 3	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥
NO CEILING	96.5	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 20000	97.5	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
≥ 8000	97.7	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 6000	97.8	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 4000	98.2	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 2000	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 10000	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 9000	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 8000	99.2	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
≥ 7000	99.2	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
≥ 6000	99.2	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
≥ 5000	99.2	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 4500	99.2	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 4000	99.2	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 3500	99.2	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 3000	99.2	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2500	99.2	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2000	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1400	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2964

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

STENDIG® MODERN BUSINESS FORMS, INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23208 MCCLELLAN AFB CALIF/SACRAMENTO 41-72 AUG

0000-0200

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 7	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥0			
NO CEILING	94.6	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
≥ 20000	96.1	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
< 6000	96.1	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 6000	96.3	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
< 4000	97.1	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 4000	98.1	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
< 3000	98.6	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
≥ 3000	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
< 2500	98.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 2500	98.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
< 2000	98.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 2000	98.8	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
< 1800	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1800	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
< 1500	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1500	98.9	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
< 1200	98.9	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
< 1000	99.0	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
≥ 1000	99.1	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
< 900	99.1	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
≥ 900	99.3	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	99.3	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	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
< 600	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
< 500	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
< 400	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
< 300	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
< 200	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
< 100	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
< 0	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2970

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23208 MCCLELLAN AFB CALIF/SACRAMENTO 40-72 AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 0300-0500

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 0	≥ ½	≥ ¾	≥ 1	≥ 1¼	≥ 1½	≥ 1¾	≥ 2	≥ 2½	≥ 3	≥ 4	≥ 5	≥ 6	≥ 7	≥ 8	≥ 9	≥ 10
NO CEILING	91.3	93.5	93.7	93.8	93.8	93.9	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 20000	92.9	95.3	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
≥ 8000	92.9	95.3	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
≥ 6000	93.0	95.3	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
≥ 4000	93.9	96.3	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 2000	97.3	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	97.9
≥ 3000	95.7	98.1	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 9000	95.9	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 8000	96.0	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	98.6
≥ 7000	96.0	98.4	98.5	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 6000	96.0	98.4	98.5	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 5000	96.1	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 4500	96.1	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 4000	96.1	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 3500	96.1	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 3000	96.1	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 2500	96.2	98.6	98.7	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 2000	96.2	98.6	98.7	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1800	96.2	98.6	98.7	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1500	96.2	98.6	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1200	96.5	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1000	97.0	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	99.6
≥ 900	97.1	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	97.2	99.7	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	100.0
≥ 700	97.2	99.7	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	100.0
≥ 600	97.2	99.7	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	100.0
≥ 500	97.2	99.7	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	100.0
≥ 450	97.2	99.7	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	100.0
≥ 400	97.2	99.7	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	100.0
≥ 300	97.2	99.7	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	100.0
≥ 200	97.2	99.7	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	100.0
≥ 100	97.2	99.7	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	100.0
≥ 0	97.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 3032

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23208 MCCLELLAN AFB CALIF/SACRAMENTO 40-72 AUG

0600-0800

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 7	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0
NO CEILING	83.1	90.9	91.4	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 20000	85.5	93.5	94.0	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.4
≥ 8000	85.7	93.7	94.2	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.6
≥ 7000	85.8	93.8	94.3	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.7
≥ 4000	86.7	94.7	95.2	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 2900	88.0	96.2	96.6	96.8	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 3000	88.3	96.5	96.9	97.1	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 2900	88.3	96.5	97.0	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.4
≥ 2000	88.7	96.9	97.4	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.8
≥ 1900	88.7	97.0	97.5	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 6000	88.9	97.2	97.7	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.1
≥ 5000	89.0	97.4	97.8	98.0	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 4500	89.1	97.4	97.8	98.0	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 4000	89.1	97.4	97.9	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.3
≥ 3500	89.1	97.5	97.9	98.1	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 3000	89.1	97.5	97.9	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.4
≥ 2500	89.2	97.6	98.0	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5
≥ 2000	89.2	97.6	98.0	98.3	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1800	89.2	97.6	98.0	98.3	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1500	89.5	97.9	98.3	98.6	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1200	89.7	98.2	98.6	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1000	90.1	98.6	99.0	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5
≥ 900	90.1	98.7	99.2	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	90.2	98.9	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	90.2	98.9	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 600	90.3	99.0	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 500	90.3	99.0	99.5	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	90.3	99.0	99.5	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	90.3	99.0	99.5	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	90.3	99.0	99.5	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	90.3	99.0	99.5	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	90.3	99.0	99.5	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 3067

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23206 MCCLELLAN AFB CALIF/SACRAMENTO 40-72 AUG

0900-1100

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	≥¾	≥½	≥¼	0			
NO CEILING	82.7	91.4	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	92.1
≥ 20000	83.8	94.6	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 8000	86.0	94.8	95.3	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
≥ 7000	86.1	94.9	95.4	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
≥ 4000	86.8	95.8	96.3	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 3000	88.1	97.3	97.8	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
≥ 2500	88.5	97.7	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 2000	88.5	97.7	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1800	88.7	97.9	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
≥ 1500	88.7	98.0	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1000	88.7	98.1	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
≥ 900	88.8	98.1	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
≥ 800	88.8	98.1	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
≥ 700	88.8	98.1	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
≥ 600	88.8	98.1	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
≥ 500	88.8	98.2	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 400	89.0	98.3	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 300	89.2	98.6	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
≥ 200	89.5	98.8	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 100	89.6	98.9	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
0	89.8	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	99.9
	89.9	99.2	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	89.9	99.2	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
	89.9	99.2	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
	89.9	99.2	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
	89.9	99.2	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
	89.9	99.2	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
	89.9	99.2	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
	89.9	99.2	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
	89.9	99.2	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
	89.9	99.2	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
	89.9	99.2	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 3056

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23208 MCCLELLAN AFB CALIF/SACRAMENTO 40-72 AUG

1200-1400

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 0			
NO CEILING	86.3	92.3	92.6	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 20000	90.0	96.2	96.7	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
≥ 8000	90.2	96.3	96.8	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 6000	90.3	96.4	96.9	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
≥ 4000	90.8	97.0	97.5	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
≥ 2000	91.5	97.8	98.3	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
≥ 0000	92.0	98.2	98.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 9000	92.0	98.2	98.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 8000	92.1	98.4	98.9	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 7000	92.2	98.4	98.9	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 6000	92.2	98.5	99.0	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 5000	92.3	98.6	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 4500	92.3	98.6	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 4000	92.3	98.6	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 3500	92.3	98.6	99.1	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 3000	92.6	98.9	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2500	92.7	99.0	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2000	92.7	99.0	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	92.7	99.0	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1600	92.8	99.1	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1400	92.8	99.1	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	92.8	99.1	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	92.8	99.1	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	92.8	99.1	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	92.8	99.1	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	92.8	99.1	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	92.8	99.1	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	92.8	99.1	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	92.8	99.1	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	92.8	99.1	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	92.8	99.1	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	92.8	99.1	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	92.8	99.1	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 3057

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23206 MCCLELLAN AFB CALIF/SACRAMENTO 40-72 AUG

1500-1700

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 0	≥ 0	≥ 0	≥ 0	≥ 0	≥ 0
NO CEILING	89.4	92.9	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 10000	93.5	97.1	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 8000	93.5	97.2	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
≥ 6000	93.6	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 4500	94.5	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 4000	95.3	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 3500	95.5	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 3000	95.6	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 2500	95.6	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
≥ 2000	95.7	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1800	95.7	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1500	95.8	99.6	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
≥ 1400	95.8	99.6	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
≥ 1300	95.8	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	95.9	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
≥ 1100	95.9	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	95.9	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	95.9	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	95.9	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	95.9	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	95.9	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	95.9	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	95.9	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	95.9	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	95.9	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	95.9	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	95.9	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 3051

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23208 MCCLELLAN AFB CALIF/SACRAMENTO 40-72 AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 1	≥ 1/2	≥ 1/4	≥ 1/8	≥ 0											
NO CEILING	91.8	93.7	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 20000	94.7	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	96.9
≥ 8000	94.7	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	96.9
≥ 5000	94.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	97.0
≥ 4000	95.8	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 2000	96.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 3000	97.2	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	99.5
≥ 2000	97.3	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1500	97.5	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	99.8
≥ 1000	97.5	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	99.8
≥ 800	97.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	97.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	97.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	97.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 350	97.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	97.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 250	97.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	97.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 150	97.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	97.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	97.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 3034

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2320F MCCLELLAN AFB CALIF/SACRAMENTO 41-72 AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 2100-2300

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥															
NO CEILING	95.3	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 20000	96.5	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
≥ 15000	96.6	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 10000	96.8	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 9000	97.3	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 8000	98.5	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
≥ 7000	98.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 6000	98.8	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
≥ 5000	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 4500	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 4000	99.0	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	99.1	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
≥ 3000	99.1	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
≥ 2500	99.2	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2000	99.2	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800	99.2	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500	99.2	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	99.2	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	99.3	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	99.3	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	99.3	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	99.3	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	99.3	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	99.3	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	99.3	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	99.3	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	99.3	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	99.3	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	99.3	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 2970

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23208 MCCLELLAN AFB CALIF/SACRAMENTO 61-72 SEP

0000-0200

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 7	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1	≥ ¾	≥ ½	≥ ¼	< ¼			
≥ 22000	91.9	94.5	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	94.9
≥ 20000	92.9	95.6	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 18000	92.9	95.6	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 17000	92.9	95.6	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 16000	93.4	96.1	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 15000	94.5	97.2	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 14000	95.0	97.7	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
≥ 13000	95.0	97.7	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
≥ 12000	95.2	97.9	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 11000	95.3	98.0	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 10000	95.5	98.2	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 9000	95.7	98.4	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 8500	95.7	98.4	98.5	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	95.8	98.4	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
≥ 7500	95.9	98.5	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
≥ 7000	96.0	98.7	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 6500	96.1	98.7	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 6000	96.1	98.8	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 5500	96.2	98.9	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 5000	96.2	98.9	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 4500	96.3	99.1	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 4000	96.4	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
≥ 3500	96.4	99.3	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 3000	96.5	99.3	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2500	96.5	99.3	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2000	96.5	99.3	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1800	96.5	99.3	99.5	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
≥ 1500	96.6	99.4	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
≥ 1200	96.6	99.4	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	96.6	99.4	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	96.6	99.4	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	96.6	99.4	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2875

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23208 MCCLELLAN AFB CALIF/SACRAMENTO 40-72 SEP

0300-0500

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥
NO CEILING	87.1	92.1	92.6	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
≥ 20000	88.2	93.3	93.8	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 8000	88.3	93.4	93.9	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
≥ 6500	88.5	93.5	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.3	94.3	94.3	94.3
≥ 4000	89.0	94.1	94.7	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
≥ 2000	90.5	95.6	96.2	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
≥ 3000	90.8	96.0	96.6	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 9000	90.9	96.1	96.6	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 8000	91.0	96.2	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0
≥ 7000	91.0	96.3	96.8	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
≥ 6000	91.1	96.3	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1
≥ 5000	91.3	96.6	97.1	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 4500	91.4	96.7	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5
≥ 4000	91.4	96.7	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 3500	91.5	96.8	97.4	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
≥ 3000	91.6	96.9	97.5	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
≥ 2500	91.7	97.0	97.7	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.0
≥ 2000	91.8	97.1	97.8	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1
≥ 1800	91.8	97.2	97.8	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1500	91.9	97.3	97.9	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3
≥ 1200	92.1	97.4	98.1	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1000	92.5	98.1	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 900	92.7	98.4	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800	92.9	98.5	99.1	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 700	92.9	98.5	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 600	93.0	98.6	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	93.0	98.6	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 400	93.0	98.7	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	93.0	98.7	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	93.0	98.7	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	93.0	98.7	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	93.0	98.7	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2935

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23208 MCCLELLAN AFB CALIF/SACRAMENTO 40-72 SEP

0600-0800

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 0	≥	≥ 5	≥	≥ 3	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥
NO CEILING	68.7	83.3	86.3	87.7	89.0	89.0	89.2	89.3	89.3	89.3	89.3	89.3	89.4	89.4	89.4	89.4
≥ 20000	70.9	85.9	89.0	90.4	91.7	91.7	91.9	92.0	92.0	92.0	92.0	92.0	92.1	92.1	92.1	92.1
≥ 9000	71.2	86.1	89.2	90.7	92.0	92.0	92.2	92.3	92.3	92.3	92.3	92.3	92.4	92.4	92.4	92.4
≥ 5000	71.3	86.3	89.4	90.9	92.1	92.2	92.4	92.4	92.4	92.4	92.5	92.5	92.6	92.6	92.6	92.6
≥ 4000	72.3	87.4	90.5	92.0	93.3	93.3	93.6	93.6	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.8
≥ 2000	73.6	89.0	92.1	93.6	94.9	94.9	95.2	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.4
≥ 0000	74.3	89.9	93.0	94.4	95.7	95.8	96.0	96.0	96.0	96.0	96.1	96.1	96.2	96.2	96.2	96.2
≥ 9000	74.5	90.0	93.1	94.6	95.8	95.9	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.4
≥ 8000	74.7	90.2	93.3	94.8	96.1	96.2	96.4	96.4	96.4	96.4	96.5	96.5	96.6	96.6	96.6	96.6
≥ 7000	74.8	90.3	93.4	94.9	96.2	96.2	96.5	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.7
≥ 6000	75.0	90.5	93.6	95.1	96.4	96.4	96.7	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.9
≥ 5000	75.3	90.9	94.0	95.4	96.7	96.8	97.0	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2
≥ 4500	75.3	90.9	94.0	95.4	96.8	96.8	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.3
≥ 4000	75.5	91.1	94.2	95.6	97.0	97.0	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.5
≥ 3500	75.5	91.2	94.3	95.8	97.1	97.2	97.4	97.4	97.4	97.4	97.5	97.5	97.6	97.6	97.6	97.6
≥ 3000	75.7	91.3	94.4	95.9	97.2	97.3	97.5	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7
≥ 2500	75.8	91.4	94.5	96.0	97.3	97.4	97.6	97.7	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8
≥ 2000	75.8	91.5	94.6	96.1	97.4	97.5	97.7	97.7	97.7	97.7	97.8	97.8	97.9	97.9	97.9	97.9
≥ 1800	76.0	91.6	94.7	96.2	97.5	97.6	97.8	97.9	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.0
≥ 1500	76.0	91.7	94.8	96.3	97.6	97.7	97.9	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1
≥ 1200	76.3	92.0	95.1	96.6	98.0	98.0	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.5
≥ 1000	76.5	92.4	95.5	97.1	98.4	98.5	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	99.0
≥ 900	76.7	92.6	95.7	97.4	98.8	98.8	99.1	99.1	99.1	99.1	99.2	99.2	99.3	99.3	99.3	99.3
≥ 800	76.8	92.8	95.9	97.6	99.0	99.0	99.3	99.3	99.3	99.3	99.4	99.4	99.5	99.5	99.5	99.5
≥ 700	76.8	92.8	95.9	97.6	99.0	99.0	99.3	99.3	99.3	99.3	99.4	99.4	99.5	99.5	99.5	99.5
≥ 600	76.8	92.9	96.0	97.7	99.1	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.7
≥ 500	76.8	92.9	96.0	97.7	99.1	99.2	99.5	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9
≥ 400	76.8	92.9	96.0	97.7	99.1	99.2	99.5	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9
≥ 300	76.8	92.9	96.0	97.7	99.1	99.2	99.5	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	100.0
≥ 200	76.8	92.9	96.0	97.7	99.1	99.2	99.5	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	100.0
≥ 100	76.8	92.9	96.0	97.7	99.1	99.2	99.5	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	100.0
≥ 0	76.8	92.9	96.0	97.7	99.1	99.2	99.5	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 2962

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23208 MCCLELLAN AFB CALIF/SACRAMENTO 40-72 SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥0			
NO CEILING	70.0	85.1	88.1	89.3	90.1	90.2	90.3	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 20000	72.9	88.6	91.7	92.9	93.8	93.9	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 9000	73.0	88.8	91.9	93.1	93.9	94.0	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 6000	73.2	89.1	92.2	93.4	94.3	94.4	94.5	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 4000	73.9	89.8	93.0	94.1	95.0	95.1	95.2	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 2000	74.6	90.6	93.7	94.9	95.8	95.9	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1000	75.3	91.4	94.5	95.7	96.5	96.6	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 900	75.5	91.6	94.7	95.9	96.7	96.8	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 800	75.6	91.7	94.8	96.0	96.8	97.0	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 700	75.6	91.7	94.8	96.0	96.9	97.0	97.1	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 600	75.7	91.8	95.0	96.1	97.0	97.1	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 500	75.9	92.0	95.2	96.3	97.2	97.3	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 450	76.1	92.2	95.4	96.6	97.5	97.6	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 400	76.3	92.4	95.6	96.8	97.7	97.8	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 350	76.4	92.6	95.7	96.9	97.8	97.9	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 300	76.7	92.8	96.0	97.2	98.1	98.2	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 250	76.9	93.0	96.1	97.3	98.2	98.3	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 200	77.1	93.3	96.4	97.6	98.5	98.6	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 180	77.1	93.3	96.4	97.6	98.5	98.6	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 150	77.2	93.4	96.5	97.7	98.6	98.7	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 120	77.4	93.7	96.8	98.1	99.0	99.1	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 100	77.4	93.7	96.9	98.1	99.0	99.2	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 90	77.4	93.8	97.0	98.2	99.1	99.3	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 80	77.5	93.8	97.0	98.2	99.2	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 70	77.5	93.9	97.1	98.3	99.2	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 60	77.5	93.9	97.1	98.3	99.3	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 50	77.5	93.9	97.1	98.3	99.3	99.5	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 40	77.5	93.9	97.1	98.3	99.3	99.5	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 30	77.5	93.9	97.1	98.3	99.3	99.5	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 20	77.5	93.9	97.1	98.3	99.3	99.5	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 10	77.5	93.9	97.1	98.3	99.3	99.5	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	77.5	93.9	97.1	98.3	99.3	99.5	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2951

SPEEDLOG® MOORE BUSINESS FORMS, INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23208 MCCLELLAN AFB CALIF/SACRAMENTO 40-72 SEP

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

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1½	≥1	≥¾	≥½	≥¼	<¼				
NO CEILING	73.6	86.0	86.0	88.7	89.1	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 20000	77.4	90.4	92.4	93.1	93.6	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 8000	77.7	90.6	92.7	93.5	93.9	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 7000	77.9	91.0	93.0	93.8	94.2	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 4000	78.5	91.6	93.7	94.4	94.8	95.0	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 2000	79.3	92.4	94.5	95.3	95.7	95.9	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 0000	80.0	93.2	95.2	96.0	96.5	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 9000	80.2	93.5	95.5	96.3	96.8	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 8000	80.5	93.7	95.7	96.5	97.0	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 7000	80.6	93.8	95.9	96.7	97.1	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 6000	80.7	94.0	96.0	96.8	97.3	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 5000	81.0	94.3	96.4	97.2	97.6	97.8	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 4500	81.1	94.4	96.5	97.3	97.7	97.9	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 4000	81.5	94.9	97.0	97.7	98.2	98.4	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 3500	81.7	95.1	97.2	98.0	98.4	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 3000	81.9	95.3	97.4	98.2	98.6	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 2500	82.2	95.5	97.6	98.4	98.9	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 2000	82.3	95.7	97.8	98.6	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1800	82.3	95.7	97.8	98.6	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1500	82.6	96.0	98.1	98.9	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200	82.6	96.0	98.1	98.9	99.4	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000	82.7	96.2	98.2	99.0	99.5	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	82.7	96.2	98.2	99.0	99.5	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	82.7	96.2	98.3	99.1	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	82.7	96.2	98.3	99.1	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	82.7	96.2	98.3	99.1	99.6	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	82.7	96.2	98.3	99.1	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	82.7	96.2	98.3	99.1	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	82.7	96.2	98.3	99.1	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	82.7	96.2	98.3	99.1	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	82.7	96.2	98.3	99.1	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	82.7	96.2	98.3	99.1	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 2962

STENDLOG® MOORE BUSINESS FORMS, INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23208 MCCLELLAN AFB CALIF/SACRAMENTO 40-72 SEP

1500-1700

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥
NO CEILING	78.8	87.8	89.0	89.4	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 20000	82.6	92.3	93.6	94.0	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 8000	82.8	92.5	93.8	94.2	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 6500	83.0	92.7	94.1	94.5	94.7	94.7	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 4000	84.2	93.9	95.3	95.7	95.9	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 3000	84.8	94.5	95.9	96.4	96.6	96.6	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 2500	85.5	95.3	96.7	97.1	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 2000	85.8	95.7	97.1	97.5	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1800	86.1	96.0	97.4	97.8	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1500	86.4	96.3	97.7	98.1	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1400	86.7	96.6	98.0	98.4	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1200	86.9	96.8	98.2	98.7	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1000	87.1	97.0	98.4	98.9	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 900	87.2	97.2	98.6	99.1	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800	87.4	97.5	98.9	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	87.5	97.5	98.9	99.4	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	87.6	97.6	99.1	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	87.6	97.7	99.1	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	87.6	97.7	99.1	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	87.7	97.8	99.2	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	87.7	97.8	99.2	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	87.8	97.8	99.3	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	87.8	97.8	99.3	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2960

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23206 MCCLELLAN AFB CALIF/SACRAMENTO 40-72 SEP

1800-2000

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1¾	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	0
NO CEILING	84.7	90.6	91.4	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 22000	87.2	93.7	94.4	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 8000	87.3	93.9	94.6	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 6000	87.4	94.0	94.7	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 4000	88.4	95.0	95.7	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 3000	89.3	95.9	96.7	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.3
≥ 2500	90.0	96.7	97.4	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.1
≥ 2000	90.2	96.9	97.6	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.3
≥ 1800	90.7	97.4	98.1	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1700	90.8	97.6	98.4	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0
≥ 1600	91.0	97.9	98.6	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1500	91.1	98.0	98.7	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1400	91.1	98.0	98.7	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4
≥ 1300	91.1	98.1	98.8	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5
≥ 1200	91.3	98.2	99.0	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1100	91.6	98.5	99.3	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	91.6	98.5	99.3	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	91.6	98.5	99.3	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	91.6	98.6	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	91.6	98.6	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	91.6	98.6	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 500	91.7	98.6	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
≥ 400	91.7	98.6	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
≥ 300	91.7	98.6	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
≥ 200	91.7	98.6	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	91.7	98.6	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
≥ 0	91.7	98.6	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

TOTAL NUMBER OF OBSERVATIONS 2934

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23208 MCCLELLAN AFB CALIF/SACRAMENTO 41-72 SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 7	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1¾	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	< ¼
NO CEILING	90.4	94.3	94.5	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 20000	91.6	95.7	95.9	96.1	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 8000	91.6	95.7	95.9	96.1	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 6000	91.8	95.8	96.0	96.2	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 4000	92.4	96.6	96.8	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
≥ 3000	93.2	97.4	97.6	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
≥ 2500	93.6	97.7	97.9	98.1	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 2000	93.6	97.8	98.0	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1800	94.1	98.2	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
≥ 1700	94.2	98.4	98.6	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1600	94.4	98.6	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1500	94.6	98.7	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1400	94.6	98.7	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1300	94.7	98.9	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
≥ 1200	94.8	98.9	99.1	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
≥ 1100	94.9	99.1	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
≥ 1000	95.0	99.1	99.3	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900	95.0	99.2	99.4	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	95.0	99.2	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	95.0	99.2	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	95.1	99.3	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	95.1	99.3	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	95.1	99.3	99.5	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
≥ 300	95.1	99.3	99.5	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
≥ 200	95.2	99.4	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	95.2	99.4	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	95.2	99.4	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2874

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23208 MCCLELLAN AFB CALIF/SACRAMENTO 41-72 C1

0000-0200

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥	≥	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	⅝	½	⅜	¼	0
NO CEILING	71.5	82.4	83.5	84.5	85.4	85.5	85.6	85.6	85.6	85.7	85.7	85.7	85.8	85.8	85.9	86.1
≥ 20000	72.7	84.0	85.1	86.2	87.1	87.2	87.3	87.3	87.3	87.4	87.5	87.5	87.5	87.6	87.7	87.8
≥ 15000	72.9	84.1	85.2	86.4	87.3	87.5	87.5	87.6	87.6	87.7	87.7	87.7	87.8	87.8	87.9	88.0
≥ 10000	73.2	84.4	85.5	86.7	87.6	87.8	87.8	87.9	87.9	88.0	88.0	88.0	88.1	88.1	88.2	88.3
≥ 7000	73.9	85.2	86.2	87.4	88.4	88.5	88.6	88.6	88.6	88.7	88.7	88.7	88.8	88.8	88.9	89.1
≥ 5000	74.9	86.4	87.5	88.6	89.6	89.7	89.8	89.8	89.8	89.9	89.9	89.9	90.0	90.0	90.1	90.3
≥ 4500	75.8	87.6	88.7	89.9	90.8	91.0	91.0	91.1	91.1	91.2	91.2	91.2	91.3	91.3	91.4	91.5
≥ 4000	76.1	87.9	89.0	90.2	91.1	91.3	91.3	91.4	91.4	91.5	91.5	91.5	91.6	91.6	91.7	91.8
≥ 3500	76.5	88.3	89.5	90.8	91.8	91.9	92.0	92.0	92.0	92.1	92.2	92.2	92.2	92.3	92.4	92.5
≥ 3000	77.4	89.5	90.6	91.9	93.0	93.1	93.2	93.2	93.2	93.3	93.4	93.4	93.4	93.5	93.6	93.7
≥ 2500	78.1	90.3	91.5	92.8	93.8	94.0	94.1	94.1	94.1	94.2	94.2	94.2	94.3	94.3	94.5	94.6
≥ 2000	78.5	90.9	92.1	93.4	94.5	94.6	94.7	94.7	94.7	94.8	94.9	94.9	94.9	95.0	95.1	95.2
≥ 1800	78.8	91.3	92.4	93.7	94.8	95.0	95.1	95.1	95.1	95.2	95.2	95.2	95.3	95.3	95.4	95.6
≥ 1500	79.2	91.9	93.1	94.4	95.5	95.7	95.8	95.8	95.8	95.9	96.0	96.0	96.0	96.1	96.2	96.3
≥ 1200	79.7	92.4	93.6	95.0	96.0	96.2	96.3	96.4	96.4	96.5	96.5	96.5	96.6	96.6	96.7	96.8
≥ 1000	80.0	92.8	93.9	95.3	96.5	96.7	96.8	96.8	96.8	96.9	97.0	97.0	97.0	97.1	97.2	97.3
≥ 900	80.2	93.0	94.3	95.7	96.9	97.0	97.2	97.2	97.2	97.3	97.3	97.3	97.4	97.4	97.5	97.7
≥ 800	80.3	93.2	94.5	95.8	97.0	97.2	97.3	97.4	97.4	97.5	97.5	97.5	97.6	97.6	97.7	97.8
≥ 700	80.3	93.2	94.5	95.9	97.1	97.3	97.4	97.4	97.4	97.5	97.6	97.6	97.6	97.7	97.8	97.9
≥ 600	80.5	93.5	94.8	96.1	97.4	97.5	97.7	97.7	97.7	97.8	97.8	97.8	97.9	97.9	98.0	98.2
≥ 500	80.7	93.6	94.9	96.3	97.5	97.7	97.8	97.9	97.9	98.0	98.0	98.0	98.1	98.1	98.2	98.4
≥ 400	80.8	93.9	95.2	96.6	97.9	98.2	98.3	98.3	98.3	98.4	98.5	98.5	98.5	98.6	98.7	98.8
≥ 300	80.8	93.9	95.3	96.7	98.0	98.3	98.4	98.4	98.4	98.5	98.6	98.6	98.6	98.7	98.8	98.9
≥ 200	80.9	94.0	95.3	96.8	98.1	98.4	98.5	98.6	98.6	98.7	98.7	98.7	98.8	98.8	98.9	99.0
≥ 100	80.9	94.0	95.4	96.9	98.2	98.5	98.6	98.6	98.6	98.7	98.8	98.8	98.8	98.9	99.0	99.1
0	80.9	94.1	95.6	97.1	98.4	98.7	98.9	98.9	98.9	99.0	99.1	99.1	99.1	99.2	99.3	99.4
	80.9	94.1	95.6	97.1	98.5	98.8	98.9	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.3	99.4
	80.9	94.1	95.6	97.1	98.5	98.8	98.9	99.0	99.0	99.1	99.1	99.1	99.2	99.2	99.3	99.5
	80.9	94.1	95.6	97.1	98.5	98.8	98.9	99.0	99.0	99.2	99.2	99.2	99.3	99.3	99.4	99.6
	80.9	94.1	95.6	97.1	98.5	98.8	99.0	99.1	99.1	99.3	99.3	99.3	99.4	99.4	99.5	99.7
	80.9	94.1	95.6	97.1	98.5	98.8	99.0	99.1	99.1	99.3	99.4	99.4	99.4	99.5	99.6	99.8
	80.9	94.1	95.6	97.1	98.5	98.8	99.0	99.1	99.1	99.3	99.4	99.4	99.4	99.5	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 2973

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23208 MCCLELLAN AFB CALIF/SACRAMENTO 40-72 OCT

0300-0500

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1¾	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	< ¼
NO CEILING	68.2	79.5	81.4	82.7	83.7	83.8	84.2	84.3	84.3	84.4	84.5	84.5	84.6	84.6	84.7	85.0
≥ 10000	69.6	81.0	82.9	84.4	85.4	85.5	85.9	86.0	86.0	86.1	86.2	86.2	86.3	86.3	86.4	86.7
≥ 8000	69.7	81.2	83.0	84.5	85.5	85.6	86.1	86.1	86.1	86.3	86.3	86.3	86.4	86.4	86.6	86.9
≥ 6000	69.9	81.3	83.2	84.7	85.7	85.8	86.2	86.3	86.3	86.4	86.5	86.5	86.6	86.6	86.7	87.0
≥ 4500	70.2	81.9	83.8	85.3	86.3	86.4	86.9	86.9	86.9	87.1	87.1	87.1	87.2	87.2	87.4	87.7
≥ 4000	71.4	83.3	85.2	86.7	87.7	87.8	88.3	88.3	88.3	88.5	88.5	88.5	88.6	88.6	88.8	89.1
≥ 3500	72.4	84.5	86.4	87.9	88.9	89.1	89.5	89.5	89.5	89.7	89.7	89.7	89.8	89.8	90.0	90.3
≥ 3000	72.5	84.6	86.6	88.1	89.1	89.2	89.6	89.7	89.7	89.8	89.9	89.9	90.0	90.0	90.1	90.4
≥ 2500	72.8	85.0	87.0	88.5	89.6	89.7	90.1	90.2	90.2	90.3	90.4	90.4	90.5	90.5	90.6	90.9
≥ 2000	73.6	85.9	87.8	89.3	90.4	90.6	91.0	91.0	91.1	91.2	91.3	91.3	91.4	91.4	91.5	91.8
≥ 1800	74.1	86.4	88.4	89.9	91.0	91.2	91.6	91.6	91.7	91.8	91.9	91.9	92.0	92.0	92.1	92.4
≥ 1500	75.0	87.5	89.5	91.0	92.2	92.3	92.8	92.8	92.8	93.0	93.0	93.0	93.1	93.1	93.3	93.5
≥ 1200	75.3	87.9	89.8	91.4	92.5	92.8	93.2	93.2	93.3	93.4	93.5	93.5	93.5	93.5	93.7	94.0
≥ 1000	75.5	88.3	90.2	91.8	92.9	93.2	93.6	93.6	93.6	93.8	93.8	93.8	93.9	93.9	94.1	94.4
≥ 900	76.0	88.5	90.8	92.3	93.5	93.7	94.1	94.1	94.2	94.3	94.4	94.4	94.5	94.5	94.6	94.9
≥ 800	76.4	89.2	91.2	92.8	93.9	94.2	94.6	94.6	94.7	94.8	94.9	94.9	95.0	95.0	95.1	95.4
≥ 700	76.7	89.6	91.7	93.2	94.4	94.6	95.1	95.1	95.1	95.3	95.3	95.3	95.4	95.4	95.6	95.9
≥ 600	77.0	90.2	92.2	93.8	95.0	95.3	95.7	95.8	95.8	95.9	96.0	96.0	96.1	96.1	96.2	96.5
≥ 500	77.2	90.4	92.4	94.0	95.2	95.4	95.9	95.9	96.0	96.1	96.2	96.2	96.3	96.3	96.4	96.7
≥ 400	77.3	90.5	92.5	94.1	95.3	95.6	96.0	96.1	96.1	96.2	96.3	96.3	96.4	96.4	96.5	96.8
≥ 300	77.4	90.7	92.7	94.3	95.6	95.8	96.3	96.4	96.4	96.5	96.6	96.6	96.7	96.7	96.8	97.1
≥ 200	77.7	91.1	93.2	94.8	96.1	96.3	96.9	96.9	96.9	97.1	97.1	97.1	97.2	97.2	97.4	97.7
≥ 100	77.8	91.3	93.3	95.0	96.3	96.6	97.1	97.1	97.2	97.3	97.4	97.4	97.5	97.5	97.6	97.9
0	77.9	91.5	93.5	95.2	96.5	96.8	97.4	97.4	97.4	97.6	97.6	97.6	97.7	97.7	97.8	98.1
	77.9	91.6	93.7	95.4	96.8	97.0	97.6	97.6	97.7	97.8	97.8	97.8	97.9	97.9	98.1	98.4
	78.0	91.7	93.8	95.6	96.9	97.3	97.8	97.8	97.9	98.0	98.1	98.1	98.2	98.2	98.3	98.6
	78.0	91.7	93.9	95.6	97.0	97.3	97.9	97.9	97.9	98.1	98.2	98.2	98.3	98.3	98.5	98.8
	78.0	91.7	93.9	95.6	97.0	97.3	97.9	98.0	98.0	98.2	98.3	98.3	98.4	98.4	98.6	98.9
	78.0	91.8	93.9	95.7	97.0	97.4	97.9	98.1	98.1	98.4	98.4	98.4	98.6	98.6	98.7	99.1
	78.0	91.8	94.0	95.7	97.1	97.5	98.0	98.2	98.3	98.6	98.6	98.6	98.8	98.8	99.1	99.5
	78.0	91.8	94.0	95.7	97.1	97.5	98.1	98.3	98.3	98.6	98.7	98.7	98.8	98.9	99.1	99.6
	78.0	91.8	94.0	95.7	97.1	97.5	98.1	98.3	98.3	98.6	98.7	98.7	98.9	98.9	99.2	100.0

TOTAL NUMBER OF OBSERVATIONS 3023

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23208 MCCLELLAN AFB CALIF/SACRAMENTO 40-72 OCT

0600-0800

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥						
NO CEILING	47.3	64.0	68.8	71.4	73.7	74.2	74.9	75.3	75.4	75.9	76.2	76.2	76.3	76.3	76.6	76.9
≥ 20000	49.8	67.6	72.7	75.5	77.9	78.4	79.1	79.6	79.7	80.2	80.5	80.5	80.6	80.6	80.9	81.3
≥ 6000	50.1	67.9	73.1	75.9	78.3	78.9	79.8	80.0	80.1	80.7	80.9	80.9	81.0	81.1	81.5	81.7
≥ 5000	50.3	68.3	73.4	76.3	78.8	79.3	80.0	80.5	80.6	81.1	81.4	81.4	81.5	81.5	81.8	82.1
≥ 4000	51.3	69.5	74.8	77.7	80.2	80.7	81.4	81.9	82.0	82.5	82.8	82.8	82.9	82.9	83.2	83.5
≥ 3000	52.9	71.5	76.9	79.8	82.5	83.0	83.7	84.2	84.3	84.9	85.1	85.1	85.2	85.3	85.5	85.9
≥ 2000	54.1	73.2	78.7	81.8	84.4	85.0	85.7	86.2	86.3	86.9	87.1	87.1	87.2	87.3	87.5	87.9
≥ 1800	54.3	73.5	79.0	82.1	84.7	85.3	86.0	86.5	86.5	87.2	87.4	87.4	87.5	87.6	87.8	88.2
≥ 1600	54.6	74.0	79.5	82.6	85.3	85.9	86.6	87.1	87.2	87.8	88.0	88.0	88.1	88.2	88.4	88.8
≥ 1400	54.9	74.4	79.9	83.0	85.8	86.3	87.1	87.6	87.7	88.3	88.5	88.5	88.6	88.7	89.0	89.4
≥ 1200	55.4	75.0	80.5	83.6	86.4	86.9	87.8	88.2	88.3	88.9	89.2	89.2	89.3	89.3	89.6	90.0
≥ 1000	56.1	75.9	81.4	84.6	87.4	88.0	88.8	89.3	89.4	90.0	90.4	90.2	90.3	90.4	90.6	91.0
≥ 900	56.4	76.3	81.8	85.0	87.9	88.4	89.3	89.7	89.8	90.4	90.7	90.7	90.8	90.8	91.1	91.5
≥ 800	56.8	76.8	82.4	85.5	88.4	89.0	89.8	90.3	90.4	91.0	91.2	91.2	91.3	91.4	91.7	92.1
≥ 700	57.2	77.2	82.8	86.0	88.9	89.5	90.3	90.8	90.9	91.5	91.7	91.7	91.8	91.9	92.2	92.6
≥ 600	57.8	77.9	83.5	86.7	89.6	90.1	91.0	91.5	91.6	92.2	92.4	92.4	92.5	92.6	92.8	93.2
≥ 500	58.2	78.3	83.9	87.1	90.0	90.6	91.5	92.0	92.1	92.7	92.9	92.9	93.0	93.1	93.4	93.8
≥ 400	58.6	79.0	84.6	87.9	90.9	91.5	92.4	92.9	93.0	93.7	93.9	93.9	94.0	94.1	94.3	94.7
≥ 300	58.6	79.0	84.7	88.0	91.0	91.6	92.5	93.0	93.1	93.8	94.0	94.0	94.1	94.2	94.4	94.8
≥ 200	58.9	79.4	85.0	88.3	91.3	92.0	92.8	93.4	93.5	94.2	94.4	94.4	94.5	94.5	94.8	95.2
≥ 100	59.0	79.6	85.3	88.6	91.6	92.3	93.1	93.7	93.8	94.5	94.7	94.7	94.8	94.9	95.1	95.5
≥ 0	59.4	80.0	85.8	89.2	92.1	92.8	93.7	94.3	94.3	95.1	95.3	95.3	95.4	95.5	95.7	96.1
	59.6	80.2	86.0	89.4	92.4	93.0	94.1	94.6	94.7	95.5	95.8	95.8	95.9	95.9	96.2	96.6
	59.7	80.4	86.2	89.6	92.6	93.3	94.4	95.0	95.1	96.0	96.2	96.2	96.3	96.3	96.6	97.0
	59.8	80.6	86.4	89.8	92.9	93.6	94.7	95.4	95.4	96.3	96.5	96.5	96.6	96.7	96.9	97.3
	59.8	80.5	86.5	89.9	93.1	93.8	95.0	95.6	95.7	96.5	96.8	96.8	96.9	96.9	97.2	97.6
	59.8	80.7	86.6	90.1	93.4	94.1	95.3	96.0	96.0	96.9	97.2	97.2	97.3	97.4	97.6	98.0
	59.8	80.7	86.6	90.1	93.4	94.1	95.3	96.0	96.2	97.1	97.3	97.3	97.5	97.5	97.8	98.3
	59.8	80.7	86.6	90.1	93.4	94.2	95.4	96.1	96.2	97.1	97.5	97.5	97.6	97.7	98.0	98.4
	59.8	80.7	86.6	90.1	93.4	94.2	95.4	96.1	96.2	97.1	97.5	97.5	97.7	97.8	98.2	98.9
	59.8	80.7	86.6	90.1	93.4	94.2	95.4	96.1	96.3	97.2	97.5	97.6	97.8	97.9	98.4	99.4
	59.8	80.7	86.6	90.1	93.4	94.2	95.4	96.1	96.3	97.2	97.5	97.6	97.9	98.0	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS 3062

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23208 MCCLELLAN AFB CALIF/SACRAMENTO 40-72 OCT

0900-1100

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 7	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1	≥ ¾	≥ ½	≥ ¼	< ¼			
NO CEILING	46.6	67.6	71.8	74.8	76.8	77.1	77.4	77.7	77.7	77.8	77.8	77.8	77.9	77.9	77.9	77.9
≥ 7000	49.6	72.0	76.5	79.7	81.8	82.2	82.5	82.9	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0
≥ 6000	49.8	72.3	76.9	80.1	82.2	82.6	82.9	83.3	83.3	83.3	83.3	83.4	83.4	83.4	83.4	83.4
≥ 5000	50.3	72.9	77.5	80.6	82.9	83.3	83.6	83.9	83.9	84.0	84.0	84.0	84.1	84.1	84.1	84.1
≥ 4500	51.4	74.4	79.0	82.1	84.4	84.7	85.1	85.5	85.5	85.5	85.6	85.6	85.6	85.6	85.6	85.6
≥ 4000	52.7	76.1	80.9	84.1	86.6	87.0	87.4	87.7	87.7	87.8	87.8	87.8	87.9	87.9	87.9	87.9
≥ 3500	53.8	77.4	82.3	85.6	88.1	88.4	88.8	89.2	89.2	89.3	89.3	89.3	89.4	89.4	89.4	89.4
≥ 3000	54.2	77.9	82.8	86.1	88.6	88.9	89.3	89.7	89.7	89.8	89.8	89.8	89.9	89.9	89.9	89.9
≥ 2500	54.7	78.8	83.8	87.2	89.7	90.1	90.5	90.8	90.8	90.9	90.9	90.9	91.0	91.0	91.0	91.0
≥ 2000	55.0	79.2	84.2	87.6	90.1	90.5	90.9	91.3	91.3	91.4	91.4	91.4	91.5	91.5	91.5	91.5
≥ 1800	55.2	79.5	84.5	87.9	90.5	90.8	91.3	91.6	91.6	91.7	91.7	91.7	91.8	91.8	91.8	91.8
≥ 1500	55.8	80.2	85.3	88.7	91.2	91.6	92.0	92.3	92.3	92.4	92.5	92.5	92.5	92.5	92.5	92.5
≥ 1400	56.0	80.3	85.4	88.9	91.4	91.9	92.3	92.6	92.6	92.7	92.8	92.8	92.8	92.8	92.8	92.8
≥ 1200	56.6	81.0	86.3	89.7	92.3	92.7	93.1	93.5	93.5	93.6	93.6	93.6	93.7	93.7	93.7	93.7
≥ 1100	56.9	81.5	86.7	90.2	92.8	93.2	93.7	94.0	94.0	94.1	94.1	94.1	94.2	94.2	94.2	94.2
≥ 1000	57.4	82.1	87.4	90.9	93.6	94.0	94.4	94.8	94.8	94.9	94.9	94.9	95.0	95.0	95.0	95.0
≥ 900	58.1	82.9	88.2	91.8	94.4	94.8	95.3	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8
≥ 800	58.3	83.1	88.4	92.0	94.6	95.1	95.6	95.9	95.9	96.0	96.1	96.1	96.1	96.1	96.1	96.1
≥ 700	58.4	83.2	88.5	92.1	94.7	95.2	95.7	96.1	96.1	96.2	96.2	96.2	96.3	96.3	96.3	96.3
≥ 600	58.8	83.7	89.0	92.6	95.3	95.8	96.3	96.7	96.7	96.8	96.8	96.8	96.9	96.9	96.9	96.9
≥ 500	58.9	83.9	89.2	92.8	95.6	96.1	96.6	97.0	97.0	97.1	97.2	97.2	97.2	97.2	97.2	97.2
≥ 400	59.2	84.4	89.8	93.4	96.2	96.7	97.4	97.7	97.8	97.9	98.0	98.0	98.0	98.0	98.0	98.0
≥ 300	59.2	84.4	89.8	93.4	96.2	96.7	97.4	97.8	97.8	98.0	98.1	98.1	98.1	98.1	98.1	98.1
≥ 200	59.3	84.5	90.0	93.6	96.8	97.0	97.7	98.2	98.2	98.5	98.5	98.5	98.6	98.6	98.6	98.6
≥ 100	59.3	84.5	90.0	93.7	96.6	97.1	97.8	98.3	98.3	98.6	98.6	98.6	98.7	98.7	98.7	98.7
≥ 0	59.3	84.5	90.0	93.7	96.7	97.2	98.0	98.5	98.5	98.8	98.9	98.9	98.9	98.9	98.9	98.9
	59.3	84.5	90.1	93.8	96.9	97.4	98.2	98.7	98.7	99.0	99.1	99.1	99.2	99.2	99.2	99.2
	59.3	84.5	90.1	93.8	96.9	97.4	98.3	98.9	98.9	99.2	99.2	99.2	99.4	99.4	99.4	99.4
	59.3	84.5	90.1	93.8	96.9	97.4	98.3	98.9	99.0	99.3	99.4	99.4	99.6	99.6	99.6	99.6
	59.3	84.5	90.1	93.8	96.9	97.4	98.3	98.9	99.0	99.3	99.4	99.4	99.7	99.7	99.8	99.9
	59.3	84.5	90.1	93.8	96.9	97.4	98.3	98.9	99.0	99.3	99.4	99.4	99.7	99.7	99.8	99.9
	59.3	84.5	90.1	93.8	96.9	97.4	98.3	98.9	99.0	99.3	99.4	99.4	99.7	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 3058

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23208 MCCLELLAN AFB CALIF/SACRAMENTO 40-72 OCT

1200-1400

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	≥¾	≥½	≥¼	<¼
NO CEILING	53.6	69.8	73.1	74.9	76.4	76.5	76.6	76.6	76.6	76.6	76.7	76.7	76.7	76.7	76.7	76.7
≥ 20000	57.9	76.0	79.6	81.5	83.2	83.3	83.4	83.4	83.4	83.4	83.5	83.5	83.5	83.5	83.5	83.5
≥ 15000	58.2	76.5	80.1	82.0	83.7	83.8	83.9	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1
≥ 10000	58.5	76.8	80.5	82.4	84.1	84.2	84.4	84.4	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5
≥ 9000	59.6	78.3	82.0	84.0	85.8	85.8	86.0	86.0	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1
≥ 8000	60.4	79.4	83.3	85.4	87.2	87.3	87.4	87.4	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5
≥ 7000	61.5	80.7	84.6	86.9	88.7	88.8	88.9	89.0	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1
≥ 6000	61.9	81.4	85.3	87.6	89.4	89.5	89.6	89.7	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8
≥ 5000	62.4	82.0	86.2	88.5	90.3	90.4	90.6	90.6	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7
≥ 4500	62.6	82.3	86.6	88.9	90.8	90.9	91.0	91.1	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2
≥ 4000	63.0	83.0	87.3	89.8	91.7	91.8	91.9	92.0	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1
≥ 3500	63.5	83.8	88.1	90.7	92.6	92.7	92.8	92.9	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0
≥ 3000	63.8	84.2	88.5	91.1	93.0	93.1	93.2	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4
≥ 2500	64.6	85.0	89.3	91.9	93.8	93.9	94.1	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2
≥ 2000	65.2	85.6	90.0	92.6	94.6	94.7	94.8	94.9	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0
≥ 1800	65.8	86.3	90.7	93.3	95.3	95.3	95.5	95.5	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1500	67.0	87.7	92.2	94.8	96.9	97.0	97.1	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1200	67.6	88.4	92.9	95.6	97.7	97.8	98.0	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1000	67.8	88.6	93.1	95.8	97.9	98.0	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4
≥ 900	67.8	88.8	93.3	96.0	98.1	98.2	98.5	98.5	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7
≥ 800	68.0	88.9	93.5	96.3	98.4	98.5	98.7	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9
≥ 700	68.1	89.2	93.7	96.6	98.7	98.8	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3
≥ 600	68.1	89.2	93.8	96.6	98.7	98.8	99.1	99.2	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	68.1	89.2	93.8	96.6	98.7	98.8	99.1	99.2	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400	68.1	89.2	93.8	96.7	98.8	98.9	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 300	68.1	89.2	93.8	96.7	98.8	99.0	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	68.1	89.2	93.8	96.7	98.8	99.0	99.4	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 100	68.1	89.2	93.8	96.7	98.8	99.0	99.4	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 0	68.1	89.2	93.8	96.7	98.8	99.0	99.4	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
	68.1	89.2	93.8	96.7	98.8	99.0	99.4	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0
	68.1	89.2	93.8	96.7	98.8	99.0	99.4	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0
	68.1	89.2	93.8	96.7	98.8	99.0	99.4	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 3051

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23208 MCCLELLAN AFB CALIF/SACRAMENTO 40-72 JCT

1500-1700

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES ≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥
NO CEILING		57.6	72.6	74.6	76.0	77.1	77.1	77.3	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.5
≥ 12000		63.0	79.4	81.6	83.3	84.4	84.5	84.6	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 6000		63.3	79.8	82.1	83.8	85.0	85.2	85.4	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 5000		63.9	80.0	82.9	84.6	85.8	85.9	86.2	86.2	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 4000		65.4	82.1	84.4	86.1	87.3	87.4	87.7	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 3500		66.5	83.6	86.0	87.8	89.0	89.1	89.3	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 3000		67.3	84.5	87.0	88.7	90.0	90.1	90.4	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 2500		67.9	85.3	87.8	89.6	90.9	91.0	91.2	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 2000		68.6	86.2	88.9	90.7	92.0	92.1	92.4	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.6
≥ 1800		69.2	87.0	89.7	91.6	92.8	93.0	93.2	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 1700		69.5	87.4	90.3	92.1	93.4	93.5	93.8	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	94.0
≥ 1600		70.0	88.4	91.2	93.1	94.4	94.5	94.6	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	95.0
≥ 1500		70.6	89.0	91.8	93.7	95.0	95.2	95.4	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 1400		71.1	89.7	92.6	94.5	95.8	96.0	96.3	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1300		71.6	90.4	93.3	95.3	96.8	96.9	97.2	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1200		71.9	90.7	93.6	95.6	97.1	97.2	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.8
≥ 1100		72.3	91.1	94.1	95.1	97.6	97.7	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.3
≥ 1000		72.4	91.4	94.5	96.5	98.0	98.1	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.7
≥ 900		72.5	91.6	94.6	96.6	98.1	98.3	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 800		72.5	91.7	94.8	96.8	98.3	98.6	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 700		72.6	91.7	94.9	96.9	98.5	98.7	99.0	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 600		72.6	91.7	94.9	97.1	98.6	98.9	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.5
≥ 500		72.6	91.7	95.0	97.1	98.7	98.9	99.2	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400		72.6	91.7	95.0	97.1	98.7	98.9	99.2	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7
≥ 300		72.6	91.7	95.0	97.1	98.7	98.9	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 200		72.6	91.7	95.0	97.1	98.7	98.9	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 100		72.6	91.7	95.0	97.1	98.7	98.9	99.3	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9
0		72.6	91.7	95.0	97.1	98.7	98.9	99.3	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9
		72.6	91.7	95.0	97.1	98.7	98.9	99.4	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
		72.6	91.7	95.0	97.1	98.7	98.9	99.4	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
		72.6	91.8	95.0	97.1	98.7	99.0	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 3051

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23208 MCCLELLAN AFB CALIF/SACRAMENTO 40-72 OCT

1800-2000

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	9	8	7	6	5	4	3	2½	2	1½	1	¾	½	¼	0
≥ 22000	64.1	78.1	80.4	81.9	82.7	82.7	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 20000	67.5	82.3	84.6	86.2	87.0	87.1	87.2	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 18000	67.7	82.5	84.8	86.5	87.3	87.4	87.5	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 17000	68.3	83.2	85.5	87.2	88.0	88.1	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 16000	69.2	84.1	86.4	88.2	89.0	89.1	89.2	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 15000	70.7	85.9	88.3	90.0	90.8	90.9	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 14000	72.1	87.4	89.8	91.6	92.4	92.5	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 13000	72.4	87.9	90.2	92.1	92.9	93.0	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 12000	73.1	88.7	91.1	93.0	93.8	94.0	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 11000	73.6	89.2	91.7	93.5	94.4	94.5	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 10000	74.1	90.1	92.6	94.5	95.4	95.5	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 9000	74.8	91.0	93.5	95.4	96.4	96.6	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 8000	75.0	91.4	93.9	95.9	96.9	97.0	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 7000	75.7	92.3	94.8	96.8	97.7	97.9	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 6000	75.8	92.4	94.9	96.9	97.9	98.0	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 5000	76.0	92.7	95.3	97.3	98.2	98.4	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 4500	76.2	92.9	95.5	97.5	98.5	98.7	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 4000	76.2	93.0	95.7	97.7	98.7	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 3500	76.3	93.1	95.8	97.8	98.8	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 3000	76.3	93.2	95.9	97.9	99.0	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 2500	76.3	93.3	96.0	98.0	99.1	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 2000	76.3	93.3	96.0	98.1	99.2	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1800	76.3	93.3	96.0	98.1	99.3	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1600	76.3	93.3	96.0	98.1	99.3	99.5	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1400	76.4	93.3	96.0	98.1	99.3	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200	76.4	93.3	96.0	98.1	99.3	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000	76.4	93.3	96.0	98.1	99.3	99.5	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	76.4	93.3	96.0	98.1	99.4	99.6	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	76.4	93.3	96.0	98.1	99.4	99.6	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	76.4	93.3	96.0	98.1	99.4	99.6	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	76.4	93.3	96.0	98.1	99.4	99.6	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	76.4	93.3	96.0	98.1	99.4	99.6	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	76.4	93.3	96.0	98.1	99.4	99.6	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	76.4	93.3	96.0	98.1	99.4	99.6	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	76.4	93.3	96.0	98.1	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	76.4	93.3	96.0	98.1	99.4	99.6	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	76.4	93.3	96.0	98.1	99.4	99.6	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 3022

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23208 MCCLELLAN AFB CALIF/SACRAMENTO 41-72 OCT

2100-2300

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥															
	67.8	81.4	83.6	85.0	85.6	85.6	85.7	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.9	86.1
≥ 10000	69.7	84.3	86.3	87.5	88.1	88.2	88.2	88.2	88.2	88.3	88.3	88.3	88.3	88.4	88.4	88.7
≥ 8000	69.9	84.4	86.4	87.8	88.3	88.4	88.5	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.7	88.9
≥ 7000	70.3	84.9	86.8	88.2	88.8	88.9	88.9	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.1	89.3
≥ 5000	70.9	85.6	87.5	88.9	89.4	89.5	89.6	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.8	90.0
≥ 4500	72.0	86.7	88.7	90.1	90.6	90.7	90.8	90.8	90.8	90.9	90.9	90.9	90.9	90.9	91.0	91.2
≥ 4000	73.2	88.1	90.1	91.5	92.0	92.1	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.4	92.6
≥ 3500	73.4	88.4	90.4	91.8	92.3	92.4	92.5	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.7	92.9
≥ 3000	74.0	89.0	91.0	92.4	93.0	93.1	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.4	93.6
≥ 2500	74.6	89.7	91.8	93.2	93.7	93.9	93.9	93.9	93.9	94.0	94.0	94.0	94.0	94.1	94.1	94.4
≥ 2000	75.6	90.9	93.0	94.4	94.9	95.1	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.4	95.6
≥ 1800	76.3	91.8	93.9	95.3	95.8	96.0	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.3	96.5
≥ 1500	76.6	92.5	94.5	96.0	96.5	96.7	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.9	96.9	97.2
≥ 1400	77.2	92.9	95.0	96.4	97.0	97.1	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.4	97.4	97.7
≥ 1300	77.4	93.2	95.3	96.7	97.3	97.4	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.7	97.7	98.0
≥ 1200	77.6	93.5	95.8	97.2	97.8	98.0	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.3	98.3	98.6
≥ 1100	77.8	93.7	96.0	97.4	98.1	98.2	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.6	98.8
≥ 1000	77.9	94.1	96.4	97.8	98.5	98.7	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	99.0	99.2
≥ 900	77.9	94.1	96.4	97.8	98.6	98.7	98.8	98.8	98.8	98.9	98.9	98.9	98.9	99.0	99.0	99.3
≥ 800	78.0	94.2	96.4	97.9	98.7	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.1	99.1	99.4
≥ 700	78.0	94.2	96.4	97.9	98.7	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.2	99.4
≥ 600	78.0	94.2	96.5	98.0	98.9	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.4	99.6
≥ 500	78.0	94.3	96.6	98.1	99.0	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.5	99.7
≥ 400	78.0	94.3	96.6	98.2	99.1	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.8
≥ 300	78.0	94.3	96.6	98.2	99.1	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.8
≥ 200	78.0	94.3	96.6	98.2	99.1	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.8
≥ 100	78.0	94.3	96.6	98.2	99.1	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.8
≥ 0	78.0	94.3	96.6	98.2	99.1	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.7	99.9
	78.0	94.3	96.6	98.2	99.1	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.7	99.9
	78.0	94.3	96.6	98.2	99.1	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.7	99.9
	78.0	94.3	96.6	98.2	99.1	99.3	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 2970

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23208 MCCLELLAN AFB CALIF/SACRAMENTO 41-72 NOV

0000-0200

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥
NO CEILING	40.6	58.3	61.9	65.1	67.5	68.1	68.9	69.3	69.4	69.7	70.2	70.2	70.8	70.8	71.5	72.5
≥ 20000	41.5	60.3	63.7	66.9	69.4	70.0	70.8	71.2	71.2	71.6	72.0	72.1	72.6	72.7	73.4	74.4
≥ 8000	41.6	60.1	63.8	67.0	69.5	70.1	70.9	71.3	71.3	71.7	72.1	72.2	72.7	72.8	73.5	74.5
≥ 6000	41.9	60.4	64.2	67.5	70.0	70.5	71.3	71.8	71.8	72.2	72.6	72.7	73.2	73.3	74.0	75.0
≥ 4000	42.3	61.2	65.1	68.4	71.0	71.6	72.4	72.8	72.9	73.3	73.7	73.7	74.3	74.3	75.0	76.0
≥ 2000	43.3	62.8	67.1	70.4	73.1	73.7	74.5	75.0	75.0	75.5	75.9	75.9	76.5	76.6	77.2	78.2
≥ 1000	44.4	64.2	68.7	72.1	74.9	75.5	76.3	76.8	76.9	77.3	77.8	77.8	78.3	78.4	79.1	80.1
≥ 900	44.8	64.6	69.1	72.7	75.5	76.0	76.9	77.4	77.5	77.9	78.4	78.4	79.0	79.0	79.7	80.7
≥ 800	45.8	66.1	70.6	74.2	77.0	77.6	78.4	79.0	79.0	79.5	79.9	80.0	80.5	80.6	81.3	82.3
≥ 700	46.7	67.1	71.7	75.5	78.4	79.0	79.9	80.5	80.5	81.0	81.4	81.5	82.0	82.0	82.7	83.8
≥ 600	47.4	68.3	73.0	76.7	79.8	80.4	81.3	81.9	81.9	82.4	82.8	82.9	83.4	83.5	84.2	85.2
≥ 500	48.3	69.6	74.3	78.2	81.3	82.0	82.9	83.5	83.5	84.0	84.4	84.5	85.0	85.1	85.8	86.8
≥ 450	48.6	70.0	74.8	78.7	81.8	82.5	83.4	84.0	84.0	84.5	84.9	85.0	85.5	85.6	86.2	87.3
≥ 400	49.3	71.0	75.9	79.8	83.0	83.6	84.6	85.1	85.2	85.6	86.1	86.1	86.7	86.7	87.4	88.4
≥ 350	49.5	71.3	76.3	80.2	83.4	84.1	85.1	85.6	85.7	86.1	86.6	86.6	87.2	87.2	87.9	88.9
≥ 300	50.1	72.4	77.4	81.4	84.7	85.3	86.4	86.9	87.0	87.4	87.9	88.0	88.5	88.5	89.2	90.3
≥ 250	50.5	73.0	78.1	82.2	85.5	86.1	87.2	87.7	87.8	88.2	88.7	88.8	89.3	89.3	90.0	91.1
≥ 200	50.9	73.7	78.9	83.0	86.4	87.0	88.0	88.6	88.6	89.1	89.5	89.6	90.1	90.1	90.8	91.9
≥ 180	51.0	73.9	79.1	83.2	86.6	87.2	88.2	88.8	88.8	89.3	89.7	89.8	90.3	90.4	91.1	92.1
≥ 150	51.5	74.7	79.9	84.1	87.4	88.0	89.1	89.7	89.8	90.3	90.7	90.8	91.3	91.4	92.1	93.1
≥ 120	51.7	75.0	80.3	84.5	87.9	88.5	89.6	90.2	90.3	90.8	91.2	91.3	91.8	91.9	92.5	93.6
≥ 100	51.8	75.4	80.6	84.9	88.3	89.0	90.0	90.7	90.8	91.2	91.7	91.7	92.3	92.3	93.0	94.1
≥ 90	51.9	75.5	80.7	85.0	88.5	89.2	90.3	90.9	91.1	91.5	92.0	92.0	92.5	92.6	93.3	94.4
≥ 80	52.0	75.7	81.0	85.4	88.9	89.6	90.7	91.4	91.5	92.0	92.4	92.5	93.0	93.1	93.8	94.8
≥ 70	52.0	75.8	81.1	85.5	89.1	89.8	90.9	91.6	91.7	92.2	92.7	92.8	93.3	93.3	94.0	95.1
≥ 60	52.0	75.8	81.1	85.5	89.2	90.0	91.1	91.9	92.0	92.5	93.0	93.1	93.6	93.6	94.3	95.4
≥ 50	52.0	75.9	81.2	85.7	89.4	90.3	91.5	92.2	92.3	93.0	93.5	93.5	94.0	94.1	94.8	95.9
≥ 40	52.0	75.9	81.3	85.8	89.7	90.6	91.9	92.7	92.8	93.4	93.9	94.0	94.6	94.6	95.3	96.4
≥ 30	52.0	75.9	81.3	85.9	89.9	90.9	92.2	93.0	93.2	93.8	94.4	94.5	95.2	95.4	96.1	97.2
≥ 20	52.0	75.9	81.3	85.9	89.9	90.9	92.3	93.2	93.4	94.1	94.8	95.0	95.8	95.9	96.7	98.0
≥ 10	52.0	75.9	81.3	85.9	89.9	90.9	92.3	93.2	93.5	94.2	95.0	95.1	96.0	96.2	96.9	98.5
≥ 0	52.0	75.9	81.3	85.9	89.9	90.9	92.3	93.2	93.5	94.2	95.0	95.1	96.0	96.2	97.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2872

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23208 MCCLELLAN AFB CALIF/SACRAMENTO 40-72 NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS) 0300-0500

CEILING (FEET)	VISIBILITY (STATUTE MILES) ≥	≥	≥	≥	≥	≥	≥	≥	≥	≥						
NO CEILING	39.6	55.5	59.3	61.5	63.7	64.0	65.4	66.1	66.1	66.9	67.3	67.4	67.9	68.0	68.9	70.6
≥ 20000	40.9	57.5	61.4	63.7	66.0	66.3	67.7	68.4	68.4	69.3	69.7	69.8	70.2	70.3	71.3	73.0
≥ 8000	40.9	57.6	61.4	63.7	66.1	66.3	67.8	68.4	68.5	69.4	69.8	69.8	70.3	70.4	71.4	73.1
≥ 6000	41.0	57.9	61.7	64.1	66.5	66.8	68.2	68.9	68.9	69.8	70.2	70.3	70.8	70.8	71.8	73.5
≥ 4000	41.6	58.6	62.6	64.9	67.3	67.6	69.0	69.7	69.8	70.6	71.1	71.1	71.6	71.7	72.7	74.4
≥ 2000	42.5	60.2	64.4	66.8	69.1	69.4	70.9	71.6	71.6	72.5	72.9	73.0	73.4	73.5	74.5	76.2
≥ 3000	43.2	61.2	65.5	67.9	70.4	70.7	72.2	72.9	72.9	73.9	74.3	74.3	74.8	74.9	75.9	77.6
≥ 9000	43.5	61.6	65.9	68.4	70.9	71.2	72.7	73.4	73.4	74.4	74.8	74.9	75.4	75.5	76.5	78.2
≥ 8000	44.7	63.1	67.6	70.0	72.6	72.9	74.4	75.1	75.1	76.1	76.5	76.6	77.1	77.2	78.2	79.9
≥ 7000	45.8	64.4	68.9	71.6	74.2	74.5	75.9	76.7	76.7	77.7	78.1	78.2	78.7	78.8	79.8	81.5
≥ 6000	46.6	65.6	70.2	72.8	75.5	75.9	77.3	78.1	78.1	79.1	79.5	79.6	80.1	80.2	81.2	82.9
≥ 5000	47.4	67.0	71.8	74.5	77.2	77.5	79.0	79.8	79.8	80.8	81.2	81.3	81.8	81.9	82.9	84.6
≥ 4500	47.8	67.5	72.3	75.0	77.7	78.1	79.6	80.3	80.3	81.3	81.7	81.8	82.3	82.4	83.4	85.1
≥ 4000	48.3	68.5	73.2	75.9	78.7	79.1	80.6	81.3	81.4	82.4	82.8	82.9	83.4	83.4	84.4	86.1
≥ 3500	48.6	69.0	73.8	76.6	79.4	79.8	81.3	82.0	82.1	83.1	83.5	83.6	84.1	84.2	85.2	86.9
≥ 3000	49.0	69.6	74.4	77.3	80.2	80.6	82.1	82.8	82.9	83.9	84.3	84.4	84.9	85.0	86.0	87.7
≥ 2500	49.7	70.5	75.4	78.3	81.3	81.7	83.3	84.0	84.1	85.1	85.5	85.6	86.1	86.2	87.2	88.9
≥ 2000	49.9	71.3	76.3	79.3	82.4	82.8	84.4	85.1	85.2	86.2	86.7	86.7	87.2	87.3	88.3	90.0
≥ 1800	50.2	71.6	76.6	79.6	82.7	83.1	84.7	85.5	85.5	86.6	87.0	87.1	87.6	87.6	88.6	90.3
≥ 1500	50.5	72.2	77.2	80.2	83.4	83.8	85.4	86.1	86.2	87.2	87.7	87.7	88.3	88.3	89.3	91.0
≥ 1200	50.5	72.6	77.6	80.6	83.8	84.3	85.9	86.7	86.7	87.8	88.2	88.3	88.8	88.9	89.9	91.6
≥ 1000	50.6	72.8	77.8	80.9	84.2	84.7	86.3	87.1	87.1	88.2	88.7	88.7	89.2	89.3	90.3	92.0
≥ 900	50.6	72.8	77.9	81.0	84.4	84.9	86.6	87.3	87.3	88.4	88.9	88.9	89.5	89.5	90.5	92.2
≥ 800	50.6	72.9	78.0	81.2	84.7	85.2	86.9	87.7	87.7	88.8	89.2	89.3	89.8	89.9	90.9	92.6
≥ 700	50.7	73.0	78.1	81.4	85.0	85.5	87.2	88.0	88.1	89.1	89.6	89.7	90.2	90.2	91.2	92.9
≥ 600	50.8	73.1	78.3	81.7	85.4	85.9	87.7	88.6	88.6	89.7	90.1	90.2	90.8	90.9	91.8	93.5
≥ 500	50.8	73.1	78.4	81.8	85.5	86.0	88.0	88.9	89.0	90.2	90.6	90.7	91.4	91.4	92.4	94.1
≥ 400	50.9	73.2	78.5	81.9	85.8	86.3	88.4	89.4	89.5	90.8	91.3	91.3	92.0	92.1	93.1	94.8
≥ 300	50.9	73.3	78.6	82.1	86.0	86.5	88.6	89.7	89.8	91.2	91.7	91.8	92.6	92.6	93.6	95.5
≥ 200	50.9	73.3	78.6	82.1	86.1	86.7	88.8	89.9	90.1	91.6	92.2	92.2	93.2	93.3	94.5	96.9
≥ 100	50.9	73.3	78.6	82.1	86.1	86.7	88.8	89.9	90.2	91.8	92.5	92.5	93.7	93.9	95.3	98.0
≥ 0	50.9	73.3	78.6	82.1	86.1	86.7	88.8	89.9	90.2	91.8	92.5	92.6	93.7	93.9	95.4	100.0

TOTAL NUMBER OF OBSERVATIONS 2930

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

SPEEDSET® MOORE BUSINESS FORMS, INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23208 MCCLELLAN AFB CALIF/SACRAMENTO 30-72 NOV

0600-0900

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥
NO CEILING	28.1	40.5	44.9	48.1	51.7	52.4	54.2	55.8	55.9	57.2	58.0	58.0	58.7	58.9	59.8	61.6
≥ 10000	30.5	44.3	49.5	53.2	57.4	58.1	60.2	61.9	62.1	63.6	64.5	64.5	65.4	65.5	66.6	68.5
≥ 8000	30.5	44.5	49.7	53.4	57.6	58.4	60.5	62.2	62.4	63.9	64.8	64.9	65.7	65.8	66.9	68.8
≥ 6000	30.8	44.7	50.1	53.9	58.2	59.0	61.2	62.8	63.1	64.6	65.5	65.5	66.4	66.6	67.8	69.6
≥ 5000	31.5	45.6	51.1	54.9	59.2	60.1	62.3	64.0	64.3	65.8	66.7	66.7	67.6	67.8	68.8	70.8
≥ 4500	32.7	47.4	52.3	56.9	61.4	62.2	64.6	66.3	66.7	68.2	69.1	69.2	70.1	70.3	71.3	73.3
≥ 4000	33.5	48.4	54.0	58.1	62.7	63.6	65.9	67.7	68.0	69.5	70.5	70.5	71.4	71.6	72.7	74.7
≥ 3500	33.7	48.7	54.4	58.5	63.1	64.0	66.4	68.1	68.5	70.0	70.9	71.0	71.9	72.1	73.1	75.1
≥ 3000	34.6	50.0	55.8	59.9	64.7	65.6	68.0	69.8	70.1	71.7	72.7	72.7	73.6	73.8	74.9	76.8
≥ 2500	35.4	50.9	56.8	60.9	65.8	66.7	69.1	70.9	71.3	72.8	73.8	73.9	74.8	75.0	76.0	78.0
≥ 2000	36.3	52.1	58.2	62.4	67.3	68.3	70.7	72.6	72.9	74.5	75.5	75.5	76.4	76.6	77.7	79.7
≥ 1800	37.3	53.7	59.9	64.2	69.4	70.4	72.8	74.7	75.0	76.6	77.6	77.6	78.5	78.7	79.8	81.8
≥ 1600	37.6	54.2	60.5	64.9	70.0	71.1	73.5	75.4	75.8	77.3	78.3	78.4	79.3	79.5	80.5	82.6
≥ 1400	38.6	55.5	62.0	66.4	71.6	72.6	75.1	77.0	77.4	79.0	80.0	80.0	80.9	81.1	82.2	84.2
≥ 1200	39.1	56.2	62.7	67.2	72.5	73.5	76.1	78.0	78.4	80.0	81.0	81.0	81.9	82.1	83.2	85.2
≥ 1000	39.5	57.0	63.5	68.1	73.5	74.6	77.1	79.1	79.4	81.0	82.0	82.1	83.0	83.2	84.2	86.3
≥ 900	39.9	57.7	64.2	68.8	74.2	75.3	77.9	79.9	80.2	81.9	82.9	82.9	83.8	84.0	85.1	87.1
≥ 800	40.3	58.4	65.0	69.7	75.2	76.4	79.1	81.2	81.6	83.3	84.3	84.3	85.2	85.4	86.5	88.5
≥ 700	40.4	58.5	65.1	69.8	75.3	76.6	79.3	81.5	81.9	83.6	84.6	84.6	85.5	85.7	86.8	88.8
≥ 600	40.5	58.7	65.5	70.3	75.9	77.2	80.0	82.1	82.5	84.3	85.3	85.3	86.2	86.4	87.5	89.5
≥ 500	40.7	58.9	65.8	70.6	76.2	77.5	80.4	82.6	83.0	84.8	85.8	85.8	86.7	86.9	88.0	90.0
≥ 400	40.8	59.1	66.0	70.9	76.6	78.0	81.0	83.1	83.6	85.4	86.5	86.5	87.4	87.6	88.7	90.7
≥ 300	40.9	59.3	66.1	71.0	76.9	78.2	81.2	83.4	83.9	85.7	86.8	86.8	87.7	87.9	89.0	91.0
≥ 200	41.0	59.4	66.3	71.2	77.1	78.5	81.6	83.8	84.3	86.2	87.3	87.3	88.3	88.5	89.5	91.6
≥ 100	41.0	59.5	66.4	71.3	77.3	78.6	81.8	84.2	84.5	86.4	87.6	87.6	88.5	88.7	89.8	91.8
≥ 0	41.1	59.7	66.6	71.7	77.7	79.1	82.3	84.6	85.0	87.0	88.1	88.2	89.1	89.3	90.4	92.4
	41.1	59.8	66.7	71.8	77.9	79.3	82.7	85.1	85.5	87.6	88.7	88.8	89.7	89.9	91.1	93.1
	41.2	59.8	66.8	71.9	78.1	79.6	83.1	85.5	86.0	88.1	89.3	89.3	90.2	90.5	91.7	93.9
	41.2	59.8	66.8	72.0	78.3	79.7	83.3	85.8	86.4	88.8	90.2	90.3	91.3	91.5	92.9	95.3
	41.2	59.8	66.8	72.0	78.3	79.8	83.4	85.9	86.5	89.1	90.7	90.9	92.0	92.3	93.8	96.8
	41.2	59.8	66.8	72.0	78.3	79.8	83.4	85.9	86.6	89.3	90.9	91.1	92.2	92.7	94.3	98.0
	41.2	59.8	66.8	72.0	78.3	79.8	83.4	85.9	86.6	89.3	91.0	91.1	92.3	92.7	94.5	100.0

TOTAL NUMBER OF OBSERVATIONS 3002

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23208 MCCLELLAN AFB CALIF/SACRAMENTO 59-72 NOV

0900-1100

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 7	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1	≥ ¾	≥ ½	≥ ¼	< ¼			
NO CEILING	25.5	41.2	46.3	50.1	53.8	54.5	56.0	56.8	57.0	58.1	58.6	58.7	58.9	58.9	59.1	59.4
≥ 7000	28.3	46.6	52.2	56.9	61.5	62.4	64.4	65.4	65.6	66.7	67.3	67.3	67.6	67.6	67.9	68.1
≥ 6000	28.3	46.8	52.5	57.3	62.0	63.0	65.0	66.0	66.2	67.3	67.9	68.0	68.2	68.2	68.5	68.8
≥ 5000	28.6	47.1	52.9	57.9	62.6	63.6	65.7	66.7	66.9	68.0	68.6	68.7	68.9	68.9	69.2	69.5
≥ 4500	29.2	48.2	54.2	59.4	64.2	65.3	67.4	68.5	68.7	69.8	70.4	70.4	70.7	70.7	71.0	71.2
≥ 4000	30.4	49.8	55.9	61.3	66.3	67.4	69.7	70.7	71.1	72.3	72.9	73.0	73.2	73.2	73.5	73.7
≥ 3500	31.2	50.9	57.2	62.7	67.8	69.0	71.4	72.6	72.9	74.0	74.6	74.7	74.9	75.0	75.2	75.5
≥ 3000	31.5	51.3	57.6	63.1	68.3	69.6	72.0	73.1	73.4	74.5	75.2	75.2	75.5	75.5	75.8	76.0
≥ 2500	32.7	52.8	59.1	64.6	69.8	71.1	73.5	74.7	74.9	76.1	76.8	76.8	77.0	77.1	77.3	77.6
≥ 2000	33.3	53.6	59.8	65.4	70.7	72.1	74.5	75.7	76.0	77.1	77.8	77.9	78.2	78.2	78.5	78.7
≥ 1800	33.8	54.4	60.7	66.3	71.8	73.2	75.7	76.9	77.2	78.4	79.1	79.2	79.4	79.4	79.7	80.0
≥ 1500	35.0	56.0	62.4	68.0	73.6	75.0	77.5	78.8	79.1	80.2	80.9	81.0	81.2	81.3	81.5	81.8
≥ 1200	35.2	56.4	62.8	68.5	74.1	75.5	78.1	79.3	79.6	80.7	81.4	81.5	81.8	81.8	82.1	82.3
≥ 1000	35.9	57.5	64.0	69.6	75.4	76.7	79.4	80.6	80.9	82.0	82.7	82.8	83.1	83.1	83.4	83.6
≥ 900	36.5	58.5	65.1	70.8	76.6	77.9	80.5	81.8	82.1	83.2	83.9	84.0	84.2	84.3	84.5	84.8
≥ 800	37.1	59.1	65.9	71.7	77.4	78.8	81.5	82.7	83.0	84.1	84.8	84.9	85.2	85.2	85.5	85.7
≥ 700	37.4	59.7	66.5	72.4	78.3	79.7	82.4	83.8	84.1	85.2	85.9	86.0	86.2	86.3	86.5	86.8
≥ 600	37.9	60.5	67.3	73.2	79.6	81.0	83.8	85.2	85.5	86.7	87.4	87.5	87.7	87.7	88.0	88.2
≥ 500	37.9	60.6	67.4	73.3	79.7	81.2	84.0	85.4	85.7	86.9	87.6	87.7	87.9	88.0	88.2	88.5
≥ 400	38.3	61.2	68.0	74.0	80.6	82.1	85.0	86.5	86.8	88.0	88.7	88.8	89.0	89.0	89.3	89.6
≥ 300	38.5	61.7	68.6	74.7	81.2	82.8	85.8	87.2	87.5	88.7	89.4	89.5	89.8	89.8	90.1	90.3
≥ 200	38.9	62.2	69.2	75.3	82.2	83.8	86.9	88.3	88.7	89.9	90.7	90.8	91.0	91.0	91.3	91.5
≥ 100	38.9	62.3	69.3	75.5	82.5	84.1	87.3	88.9	89.3	90.5	91.2	91.3	91.5	91.6	91.8	92.1
≥ 0	39.0	62.6	69.6	75.9	83.1	84.9	88.1	89.8	90.2	91.5	92.2	92.3	92.6	92.6	92.9	93.2
	39.1	62.7	69.8	76.2	83.5	85.3	88.6	90.3	90.7	92.1	92.8	92.9	93.2	93.3	93.5	93.8
	39.1	62.8	69.9	76.3	83.7	85.6	89.0	90.7	91.1	92.6	93.3	93.4	93.7	93.8	94.1	94.3
	39.1	62.8	70.0	76.4	83.9	85.8	89.2	91.1	91.5	93.2	94.1	94.3	94.6	94.6	94.9	95.2
	39.2	62.9	70.0	76.4	84.1	86.0	89.5	91.7	92.3	94.2	95.2	95.3	95.7	95.8	96.2	96.5
	39.2	62.9	70.1	76.5	84.2	86.2	89.8	92.3	93.1	95.2	96.4	96.6	97.2	97.4	97.9	98.3
	39.2	62.9	70.1	76.5	84.2	86.2	89.8	92.4	93.2	95.4	96.8	97.0	97.5	97.8	98.4	99.0
	39.2	62.9	70.1	76.5	84.2	86.2	89.8	92.4	93.2	95.4	96.9	97.1	97.6	98.0	98.6	99.4
	39.2	62.9	70.1	76.5	84.2	86.2	89.8	92.4	93.2	95.5	96.9	97.1	97.7	98.1	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 3028

SPEEDHOLE MOORE BUSINESS FORMS, INC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23208 MCCLELLAN AFB CALIF/SACRAMENTO 52-72 JOV

1200-1400

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	≥ 6	≥ 7	≥ 8	≥ 9	≥ 10
NO CEILING	34.0	50.0	54.3	57.7	60.3	61.1	62.2	62.7	62.8	63.1	63.2	63.2	63.3	63.3	63.3	63.3	63.4	
≥ 20000	38.1	55.7	60.5	64.4	67.7	68.6	70.1	70.6	70.8	71.2	71.3	71.3	71.4	71.4	71.4	71.4	71.5	
≥ 15000	38.3	56.1	61.0	64.8	68.2	69.1	70.6	71.2	71.3	71.7	71.8	71.8	71.9	71.9	71.9	71.9	72.0	
≥ 12000	38.7	56.5	61.4	65.5	68.9	69.9	71.5	72.1	72.2	72.7	72.8	72.8	72.8	72.8	72.9	72.9		
≥ 10000	39.4	57.8	63.0	67.1	70.8	71.8	73.4	74.0	74.1	74.6	74.7	74.7	74.8	74.8	74.8	74.8	74.9	
≥ 9000	40.7	59.6	64.9	69.1	72.9	74.0	75.7	76.3	76.5	77.0	77.1	77.1	77.2	77.2	77.2	77.3		
≥ 8000	41.2	60.3	65.6	70.0	74.0	75.1	76.7	77.4	77.6	78.1	78.2	78.2	78.3	78.3	78.3	78.4		
≥ 7000	41.4	60.7	65.9	70.4	74.3	75.5	77.1	77.7	77.9	78.5	78.6	78.6	78.6	78.6	78.7	78.7		
≥ 6000	42.6	62.2	67.6	72.1	76.1	77.3	78.9	79.6	79.7	80.3	80.4	80.4	80.4	80.4	80.5	80.5		
≥ 5000	43.2	63.0	68.4	72.9	77.0	78.3	79.9	80.6	80.8	81.3	81.4	81.4	81.5	81.5	81.5	81.6		
≥ 4500	43.6	63.6	69.0	73.6	77.8	79.1	80.8	81.5	81.7	82.2	82.3	82.3	82.4	82.4	82.4	82.5		
≥ 4000	44.8	65.0	70.5	75.1	79.4	80.7	82.4	83.1	83.3	83.8	83.9	83.9	84.0	84.0	84.0	84.1		
≥ 3500	45.2	65.7	71.2	75.9	80.1	81.5	83.3	83.9	84.1	84.6	84.7	84.7	84.8	84.8	84.8	84.9		
≥ 3000	46.2	67.1	72.6	77.2	81.7	83.0	84.8	85.5	85.7	86.2	86.3	86.3	86.4	86.4	86.4	86.5		
≥ 2500	47.1	68.3	73.8	78.5	83.0	84.3	86.2	86.9	87.1	87.6	87.7	87.7	87.8	87.8	87.8	87.9		
≥ 2000	47.7	69.2	74.8	79.6	84.2	85.6	87.5	88.2	88.4	88.9	89.0	89.0	89.1	89.1	89.1	89.2		
≥ 1800	48.7	70.4	76.1	81.0	85.6	87.1	89.1	89.8	90.0	90.5	90.6	90.6	90.7	90.7	90.7	90.8		
≥ 1500	49.4	71.4	77.0	82.0	86.8	88.3	90.3	91.0	91.2	91.8	91.9	91.9	92.0	92.0	92.0	92.1		
≥ 1400	49.6	71.7	77.3	82.4	87.1	88.7	90.7	91.4	91.6	92.2	92.3	92.3	92.4	92.4	92.4	92.5		
≥ 1200	50.1	72.4	78.1	83.3	88.3	89.9	92.0	92.7	93.0	93.6	93.7	93.7	93.8	93.8	93.8	93.9		
≥ 1000	50.4	73.1	78.9	84.3	89.4	90.9	93.1	94.0	94.2	94.8	94.9	94.9	95.0	95.0	95.0	95.1		
≥ 900	50.5	73.4	79.2	84.6	89.9	91.5	93.8	94.7	94.9	95.7	95.8	95.8	95.9	95.9	96.0	96.0		
≥ 800	50.5	73.4	79.2	84.6	90.0	91.7	94.0	94.8	95.1	95.9	96.1	96.1	96.2	96.2	96.2	96.3		
≥ 700	50.5	73.5	79.3	84.7	90.1	91.8	94.2	95.1	95.4	96.3	96.5	96.5	96.6	96.6	96.6	96.7		
≥ 600	50.5	73.5	79.3	84.8	90.3	92.0	94.4	95.4	95.6	96.6	96.9	96.9	97.0	97.0	97.0	97.1		
≥ 500	50.6	73.6	79.5	85.0	90.6	92.3	94.7	96.1	96.3	97.3	97.6	97.6	97.8	97.8	97.8	97.9		
≥ 400	50.6	73.7	79.6	85.2	90.8	92.5	95.0	96.7	96.9	98.1	98.4	98.4	98.5	98.5	98.6	98.6		
≥ 300	50.6	73.8	79.6	85.3	90.8	92.6	95.1	96.9	97.3	98.4	98.9	98.9	99.0	99.0	99.1	99.1		
≥ 200	50.6	73.8	79.6	85.3	90.9	92.7	95.3	97.2	97.7	98.9	99.5	99.5	99.7	99.8	99.9	100.0		
≥ 100	50.6	73.8	79.6	85.3	90.9	92.7	95.3	97.2	97.7	98.9	99.5	99.5	99.7	99.8	99.9	100.0		
≥ 0	50.6	73.8	79.6	85.3	90.9	92.7	95.3	97.2	97.7	98.9	99.5	99.5	99.7	99.8	99.9	100.0		

TOTAL NUMBER OF OBSERVATIONS 3027

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23208 MCCLELLAN AFB CALIF/SACRAMENTO 39-72 NOV

1500-1700

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES) ≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥
NO CEILING		36.3	51.1	55.5	58.6	61.9	62.5	63.5	64.2	64.2	64.7	64.9	64.9	65.0	65.0	65.0	65.0
≥ 20000		40.1	56.6	61.4	64.9	68.8	69.5	70.6	71.4	71.5	72.0	72.2	72.2	72.3	72.3	72.3	72.3
≥ 15000		40.3	56.9	61.6	65.1	69.1	69.7	70.9	71.7	71.8	72.3	72.5	72.5	72.6	72.6	72.6	72.6
≥ 12000		40.7	57.4	62.3	65.9	69.8	70.5	71.7	72.5	72.7	73.3	73.5	73.5	73.6	73.6	73.6	73.6
≥ 10000		41.7	59.0	63.9	67.6	72.0	72.8	74.1	75.0	75.1	75.8	76.0	76.0	76.1	76.1	76.1	76.1
≥ 9000		43.3	61.1	66.1	69.9	74.5	75.4	76.7	77.7	77.8	78.6	78.8	78.8	78.9	78.9	78.9	78.9
≥ 8000		44.0	62.2	67.4	71.2	75.9	77.0	78.4	79.4	79.5	80.3	80.5	80.5	80.6	80.6	80.6	80.6
≥ 7000		44.2	62.6	67.7	71.6	76.4	77.5	78.9	79.9	80.0	80.8	81.0	81.0	81.1	81.1	81.1	81.1
≥ 6000		45.1	63.6	68.9	72.7	77.6	78.8	80.3	81.2	81.4	82.1	82.4	82.4	82.5	82.5	82.5	82.5
≥ 5000		46.0	64.8	70.1	74.1	79.0	80.2	81.7	82.7	82.8	83.6	83.8	83.8	83.9	83.9	83.9	83.9
≥ 4500		46.7	65.7	71.0	75.1	80.0	81.2	82.8	83.8	83.9	84.7	84.9	84.9	85.0	85.0	85.0	85.0
≥ 4000		47.6	67.0	72.4	76.6	81.7	83.0	84.6	85.6	85.8	86.6	86.8	86.8	86.9	86.9	86.9	86.9
≥ 3500		47.8	67.6	73.0	77.2	82.4	83.7	85.3	86.3	86.5	87.3	87.5	87.5	87.6	87.6	87.6	87.6
≥ 3000		48.5	68.5	74.1	78.5	83.7	85.0	86.7	87.8	87.9	88.7	88.9	88.9	89.0	89.0	89.0	89.0
≥ 2500		48.9	69.3	75.0	79.5	84.8	86.1	87.8	88.8	89.0	89.7	90.0	90.0	90.1	90.1	90.1	90.1
≥ 2000		50.0	70.7	76.4	81.0	86.4	87.8	89.5	90.5	90.7	91.5	91.7	91.7	91.8	91.8	91.8	91.8
≥ 1800		50.5	71.4	77.4	82.0	87.6	89.0	90.8	91.9	92.1	92.8	93.1	93.1	93.2	93.2	93.2	93.2
≥ 1600		50.9	72.4	78.4	83.1	88.9	90.3	92.2	93.3	93.5	94.2	94.5	94.5	94.6	94.6	94.6	94.6
≥ 1400		51.0	72.7	78.7	83.4	89.2	90.6	92.6	93.7	93.8	94.6	94.9	94.9	95.0	95.0	95.0	95.0
≥ 1200		51.2	73.1	79.2	84.0	89.8	91.4	93.5	94.6	94.8	95.6	95.9	95.9	96.0	96.0	96.0	96.1
≥ 1000		51.4	73.4	79.7	84.5	90.4	92.0	94.2	95.4	95.6	96.4	96.7	96.7	96.8	96.8	96.8	96.8
≥ 900		51.4	73.4	79.8	84.8	90.8	92.4	94.6	95.9	96.0	96.9	97.2	97.2	97.3	97.3	97.3	97.3
≥ 800		51.4	73.4	79.8	84.8	90.8	92.5	94.7	96.0	96.2	97.1	97.4	97.4	97.5	97.5	97.5	97.5
≥ 700		51.4	73.5	79.9	84.9	91.1	92.8	95.0	96.3	96.5	97.4	97.7	97.7	97.8	97.8	97.8	97.8
≥ 600		51.4	73.6	80.0	85.1	91.3	93.0	95.2	96.7	96.9	97.8	98.2	98.2	98.3	98.3	98.3	98.3
≥ 500		51.4	73.6	80.0	85.1	91.3	93.0	95.3	96.9	97.1	98.1	98.5	98.5	98.6	98.6	98.6	98.6
≥ 450		51.4	73.8	80.0	85.1	91.3	93.1	95.4	97.2	97.5	98.6	99.1	99.1	99.2	99.2	99.2	99.2
≥ 400		51.4	73.8	80.0	85.1	91.3	93.1	95.4	97.3	97.8	98.9	99.4	99.5	99.6	99.6	99.6	99.6
≥ 350		51.4	73.6	80.0	85.1	91.3	93.1	95.5	97.4	97.9	99.1	99.6	99.6	99.8	99.8	99.8	99.8
≥ 300		51.4	73.6	80.0	85.1	91.3	93.1	95.6	97.5	97.9	99.1	99.6	99.7	99.9	99.9	99.9	99.9
≥ 200		51.4	73.6	80.0	85.1	91.3	93.1	95.6	97.5	97.9	99.1	99.6	99.7	99.9	99.9	99.9	100.0
≥ 100		51.4	73.6	80.0	85.1	91.3	93.1	95.6	97.5	97.9	99.1	99.6	99.7	99.9	99.9	99.9	100.0
≥ 0		51.4	73.6	80.0	85.1	91.3	93.1	95.6	97.5	97.9	99.1	99.6	99.7	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2989

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23208 MCCLELLAN AFB CALIF/SACRAMENTO 40-72 JUV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

CEILING (FEET)	VISIBILITY (STATUTE MILES) ≥ 0	≥ ¼	≥ ½	≥ ¾	≥ 1	≥ 1¼	≥ 1½	≥ 1¾	≥ 2	≥ 2½	≥ 3	≥ 4	≥ 5	≥ 6	≥ 7	≥ 8	≥ 9	≥ 10
NO CEILING	42.7	57.1	60.8	64.1	67.1	67.5	68.7	69.2	69.1	69.4	69.6	69.6	69.7	69.7	69.7	69.9	69.9	70.1
≥ 20000	44.7	60.7	64.6	68.1	71.4	72.2	73.0	73.4	73.5	73.8	74.0	74.0	74.1	74.2	74.3	74.6		
≥ 15000	44.9	60.9	64.8	68.3	71.6	72.2	73.3	73.7	73.8	74.1	74.3	74.3	74.4	74.5	74.7	74.9		
≥ 10000	45.0	61.1	65.0	68.6	72.0	72.6	73.7	74.1	74.2	74.6	74.8	74.8	74.9	74.9	75.1	75.3		
≥ 9000	46.0	62.6	66.7	70.5	74.1	74.7	75.8	76.3	76.4	76.8	77.0	77.0	77.1	77.1	77.3	77.5		
≥ 8000	46.9	64.2	68.5	72.6	76.3	76.9	78.1	78.6	78.7	79.1	79.3	79.3	79.4	79.4	79.6	79.8		
≥ 7000	47.6	65.0	69.5	73.6	77.5	78.1	79.4	79.8	79.9	80.3	80.6	80.6	80.7	80.7	80.9	81.1		
≥ 6000	47.9	65.5	70.0	74.2	78.1	78.7	79.9	80.4	80.5	80.9	81.1	81.1	81.2	81.3	81.4	81.7		
≥ 5000	49.5	67.4	71.9	76.2	80.2	80.9	82.1	82.6	82.7	83.1	83.3	83.3	83.4	83.4	83.6	83.8		
≥ 4500	50.4	68.5	73.1	77.4	81.4	82.1	83.3	83.8	83.9	84.3	84.5	84.5	84.6	84.6	84.8	85.1		
≥ 4000	51.3	69.7	74.4	78.7	82.8	83.4	84.6	85.1	85.2	85.6	85.8	85.8	85.9	86.0	86.1	86.4		
≥ 3500	52.4	71.4	76.0	80.5	84.6	85.3	86.6	87.0	87.1	87.5	87.8	87.8	87.9	87.9	88.1	88.3		
≥ 3000	52.9	72.1	76.8	81.3	85.6	86.3	87.5	88.0	88.1	88.5	88.7	88.7	88.8	88.8	89.0	89.2		
≥ 2500	53.4	72.8	77.6	82.2	86.5	87.2	88.4	88.9	89.0	89.5	89.7	89.7	89.8	89.8	90.0	90.2		
≥ 2000	54.1	73.6	78.4	83.0	87.4	88.1	89.3	89.8	89.9	90.3	90.5	90.5	90.6	90.7	90.8	91.1		
≥ 1800	54.7	74.5	79.4	84.1	88.6	89.3	90.5	91.1	91.2	91.6	91.6	91.8	91.9	91.9	92.1	92.4		
≥ 1500	55.5	75.5	80.5	85.3	89.9	90.7	92.0	92.5	92.6	93.1	93.3	93.3	93.4	93.4	93.6	93.8		
≥ 1400	55.7	76.0	81.0	85.9	90.6	91.3	92.7	93.2	93.3	93.8	94.0	94.0	94.1	94.1	94.3	94.5		
≥ 1200	55.9	76.3	81.2	86.3	91.0	91.7	93.0	93.6	93.7	94.2	94.4	94.4	94.5	94.5	94.7	95.0		
≥ 1000	56.1	76.7	81.6	86.8	91.6	92.3	93.7	94.3	94.4	95.0	95.2	95.2	95.3	95.3	95.5	95.7		
≥ 900	56.3	77.1	82.0	87.3	92.0	92.8	94.1	94.8	94.9	95.4	95.6	95.6	95.7	95.7	95.9	96.1		
≥ 800	56.4	77.2	82.3	87.6	92.5	93.3	94.6	95.3	95.4	95.9	96.1	96.1	96.2	96.2	96.4	96.7		
≥ 700	56.4	77.3	82.5	87.8	92.9	93.7	95.0	95.7	95.8	96.3	96.5	96.5	96.6	96.7	96.8	97.1		
≥ 600	56.4	77.3	82.6	88.0	93.1	93.9	95.3	96.1	96.1	96.6	96.8	96.8	96.9	97.0	97.1	97.4		
≥ 500	56.4	77.4	82.7	88.2	93.5	94.4	95.8	96.5	96.6	97.1	97.3	97.3	97.4	97.5	97.6	97.9		
≥ 400	56.4	77.6	82.8	88.4	93.8	94.7	96.2	96.9	97.0	97.6	97.8	97.8	97.9	97.9	98.1	98.3		
≥ 300	56.4	77.7	83.0	88.6	94.1	95.1	96.7	97.4	97.6	98.2	98.4	98.4	98.5	98.6	98.7	99.0		
≥ 200	56.4	77.7	83.0	88.6	94.1	95.1	96.7	97.5	98.0	98.6	98.9	98.8	98.9	98.9	99.1	99.4		
≥ 100	56.4	77.7	83.0	88.6	94.1	95.1	96.7	97.6	98.1	98.6	98.9	98.9	99.0	99.0	99.2	99.4		
≥ 0	56.4	77.7	83.0	88.6	94.1	95.2	96.8	97.6	98.1	98.7	99.0	99.0	99.1	99.1	99.3	99.6		
	56.4	77.7	83.0	88.6	94.1	95.2	96.8	97.6	98.1	98.7	99.0	99.0	99.1	99.1	99.3	99.6		
	56.4	77.7	83.0	88.6	94.1	95.2	96.8	97.6	98.1	98.7	99.0	99.0	99.1	99.1	99.4	100.0		

TOTAL NUMBER OF OBSERVATIONS 2931

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23208 MCCLELLAN AFB CALIF/SACRAMENTO 41-72 JUV

2100-2300

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	43.9	60.7	64.3	67.4	69.6	70.2	71.2	71.6	71.8	72.3	72.3	72.4	72.7	72.7	73.1	73.7
≥ 20000	45.1	62.8	66.4	69.7	72.1	72.7	73.7	74.2	74.3	74.9	74.9	75.0	75.3	75.3	75.7	76.3
≥ 15000	45.3	63.1	66.8	70.1	72.4	73.1	74.1	74.5	74.7	75.2	75.3	75.3	75.7	75.7	76.1	76.7
≥ 12000	45.4	63.3	66.9	70.4	72.8	73.5	74.5	74.9	75.1	75.6	75.7	75.7	76.0	76.1	76.5	77.1
≥ 10000	46.2	64.5	68.3	72.0	74.5	75.2	76.2	76.6	76.8	77.3	77.4	77.4	77.7	77.8	78.2	78.8
≥ 9000	47.1	65.9	70.0	73.7	76.5	77.1	78.2	78.6	78.8	79.4	79.4	79.5	79.8	79.8	80.3	80.9
≥ 8000	47.5	66.8	71.0	74.7	77.5	78.1	79.2	79.7	79.8	80.4	80.4	80.5	80.8	80.8	81.3	81.9
≥ 7000	47.8	67.1	71.3	75.1	77.9	78.5	79.6	80.1	80.3	80.8	80.8	80.9	81.2	81.3	81.7	82.3
≥ 6000	48.8	68.7	73.0	76.9	79.6	80.3	81.4	81.9	82.1	82.7	82.7	82.8	83.1	83.1	83.6	84.2
≥ 5000	49.5	69.6	74.0	77.8	80.6	81.3	82.4	82.9	83.1	83.6	83.7	83.8	84.1	84.1	84.5	85.2
≥ 4500	50.7	71.3	75.7	79.6	82.3	83.0	84.2	84.6	84.8	85.4	85.4	85.5	85.8	85.9	86.3	86.9
≥ 4000	51.4	72.4	76.9	80.9	83.8	84.5	85.6	86.1	86.3	86.9	86.9	87.0	87.4	87.4	87.8	88.4
≥ 3500	51.8	73.0	77.5	81.5	84.5	85.1	86.3	86.8	86.9	87.5	87.6	87.6	88.0	88.0	88.4	89.1
≥ 3000	52.5	74.1	78.6	82.6	85.7	86.3	87.6	88.1	88.2	88.8	88.9	89.0	89.3	89.3	89.8	90.4
≥ 2500	52.9	74.7	79.2	83.2	86.2	86.9	88.2	88.6	88.8	89.4	89.5	89.6	89.9	89.9	90.4	91.0
≥ 2000	53.6	75.4	80.0	84.0	87.0	87.7	[illegible].0	69.5	89.7	90.3	90.4	90.5	90.8	90.8	91.3	91.9
≥ 1800	54.1	76.4	80.9	85.0	88.2	88.9	90.1	90.6	90.8	91.4	91.5	91.6	91.9	92.0	92.4	93.0
≥ 1500	54.5	76.9	81.5	85.7	89.0	89.7	91.0	91.5	91.7	92.3	92.4	92.4	92.8	92.8	93.2	93.9
≥ 1200	54.5	77.0	81.6	85.8	89.1	89.9	91.2	91.6	91.8	92.4	92.5	92.6	92.9	93.0	93.4	94.0
≥ 1000	54.7	77.4	82.0	86.3	89.7	90.4	91.7	92.3	92.6	93.2	93.3	93.3	93.7	93.7	94.1	94.8
≥ 900	55.0	77.7	82.5	86.8	90.3	91.0	92.4	93.0	93.3	93.9	94.0	94.0	94.4	94.4	94.8	95.5
≥ 800	55.1	78.0	82.8	87.2	90.7	91.5	92.9	93.6	93.8	94.4	94.5	94.6	94.9	94.9	95.4	96.0
≥ 700	55.2	78.2	83.0	87.5	91.0	91.8	93.2	93.9	94.1	94.7	94.8	94.9	95.2	95.3	95.7	96.3
≥ 600	55.2	78.3	83.1	87.6	91.1	91.9	93.3	94.0	94.2	94.8	94.9	95.0	95.3	95.4	95.8	96.4
≥ 500	55.2	78.4	83.2	87.8	91.4	92.2	93.6	94.3	94.5	95.1	95.2	95.3	95.6	95.7	96.1	96.7
≥ 400	55.3	78.4	83.3	87.8	91.5	92.4	93.8	94.5	94.7	95.3	95.4	95.5	95.8	95.9	96.3	96.9
≥ 300	55.3	78.4	83.3	87.8	91.6	92.6	94.0	94.8	95.1	95.6	95.8	95.8	96.2	96.2	96.6	97.2
≥ 200	55.3	78.5	83.4	87.9	91.8	92.9	94.3	95.2	95.6	96.2	96.3	96.4	96.8	96.8	97.2	97.8
≥ 100	55.3	78.5	83.4	87.9	91.8	92.9	94.4	95.3	95.8	96.5	96.7	96.8	97.1	97.1	97.6	98.2
≥ 000	55.3	78.5	83.4	87.9	91.8	92.9	94.4	95.4	95.9	96.6	96.8	96.9	97.4	97.4	97.8	98.6
≥ 00	55.3	78.5	83.4	87.9	91.8	92.9	94.4	95.4	95.9	96.6	96.8	96.9	97.4	97.5	97.9	98.9
≥ 0	55.3	78.5	83.4	87.9	91.8	92.9	94.4	95.4	95.9	96.6	96.8	96.9	97.4	97.5	97.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2871

REPRODUCED BY MOORE BUSINESS FORMS, INC.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23208 MCCLELLAN AFB CALIF/SACRAMENTO 41-72 DEC

0000-0200

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥	≥	≥	≥	≥	≥	≥	≥	≥	>						
NO CEILING	27.1	38.3	41.4	45.2	47.9	48.5	49.9	50.8	50.9	51.8	52.1	52.2	52.8	52.9	53.4	54.8
≥ 20000	28.1	39.5	42.9	47.0	49.9	50.5	51.8	52.7	52.8	53.8	54.1	54.2	54.8	54.9	55.4	56.8
≥ 15000	28.1	39.6	43.0	47.2	50.0	50.6	52.0	52.9	53.0	53.9	54.2	54.3	55.0	55.1	55.6	57.0
≥ 10000	28.3	39.9	43.4	47.5	50.4	51.0	52.3	53.2	53.3	54.3	54.6	54.7	55.3	55.4	55.9	57.3
≥ 9000	28.7	40.5	44.0	48.1	51.1	51.7	53.1	54.0	54.1	55.0	55.3	55.4	56.1	56.2	56.7	58.1
≥ 8000	29.1	41.1	44.7	49.0	52.0	52.6	54.1	55.0	55.1	56.1	56.4	56.5	57.2	57.3	57.9	59.3
≥ 7000	29.5	42.1	45.7	50.0	53.1	53.7	55.2	56.1	56.3	57.4	57.7	57.8	58.4	58.5	59.1	60.5
≥ 6000	29.8	42.6	46.4	50.6	53.8	54.4	55.8	56.8	57.0	58.0	58.4	58.4	59.1	59.2	59.9	61.2
≥ 5000	30.4	43.3	47.1	51.6	54.7	55.3	56.8	57.8	58.0	59.1	59.4	59.5	60.2	60.3	60.9	62.3
≥ 4500	31.0	44.2	48.0	52.6	55.8	56.4	58.0	59.0	59.1	60.3	60.6	60.7	61.3	61.4	62.1	63.4
≥ 4000	31.6	45.0	49.0	53.8	57.2	57.7	59.3	60.3	60.5	61.5	62.0	62.0	62.7	62.8	63.4	64.8
≥ 3500	32.7	46.5	50.5	55.5	58.9	59.6	61.2	62.2	62.4	63.5	63.9	63.9	64.7	64.8	65.4	66.7
≥ 3000	33.3	47.2	51.4	56.3	59.8	60.5	62.1	63.2	63.4	64.6	64.9	65.0	65.7	65.8	66.4	67.8
≥ 2500	33.9	48.0	52.3	57.4	60.9	61.6	63.3	64.4	64.7	65.8	66.2	66.2	66.9	67.0	67.7	69.0
≥ 2000	34.5	48.9	53.2	58.3	62.0	62.7	64.4	65.5	65.8	66.9	67.3	67.4	68.1	68.2	68.8	70.2
≥ 1800	35.2	50.1	54.4	59.7	63.4	64.2	66.0	67.1	67.3	68.6	68.9	69.0	69.7	69.8	70.4	71.8
≥ 1600	36.0	51.2	55.6	60.8	64.6	65.4	67.2	68.3	68.5	69.8	70.1	70.2	70.9	71.0	71.6	73.0
≥ 1400	36.8	52.8	57.6	63.0	67.0	67.9	69.8	70.8	71.1	72.5	72.8	72.9	73.6	73.7	74.3	75.7
≥ 1200	37.1	53.4	58.2	63.6	67.7	68.5	70.4	71.5	71.7	73.1	73.4	73.5	74.2	74.3	74.9	76.3
≥ 1000	37.5	54.5	59.2	64.7	68.9	69.8	71.7	72.8	73.1	74.5	74.8	74.9	75.6	75.7	76.3	77.7
≥ 900	37.7	55.2	60.1	65.9	70.4	71.3	73.3	74.5	74.8	76.2	76.5	76.6	77.3	77.4	78.0	79.4
≥ 800	37.8	55.6	60.5	66.6	71.2	72.1	74.2	75.5	75.8	77.1	77.5	77.5	78.3	78.4	79.0	80.4
≥ 700	37.9	55.9	60.9	67.0	71.8	72.7	74.8	76.1	76.5	77.9	78.2	78.3	79.1	79.2	79.8	81.2
≥ 600	37.9	56.0	61.0	67.3	72.2	73.2	75.4	76.7	77.0	78.5	78.8	78.9	79.7	79.8	80.4	81.8
≥ 500	38.0	56.2	61.2	67.8	72.8	73.8	76.1	77.4	77.8	79.3	79.7	79.7	80.6	80.7	81.3	82.7
≥ 400	38.1	56.4	61.5	68.1	73.7	74.8	77.1	78.5	78.8	80.4	80.8	80.8	81.6	81.8	82.4	83.8
≥ 300	38.1	56.5	61.6	68.2	74.1	75.3	77.8	79.3	79.7	81.3	81.7	81.7	82.5	82.7	83.3	84.7
≥ 200	38.1	56.6	61.6	68.4	74.5	75.8	78.6	80.3	80.8	82.4	82.9	83.0	83.8	84.0	84.6	86.1
≥ 100	38.1	56.6	61.6	68.5	75.0	76.4	79.4	81.5	82.1	83.9	84.5	84.6	85.6	85.8	86.5	88.0
≥ 0	38.1	56.6	61.6	68.5	75.2	76.6	79.8	82.2	83.0	85.5	86.5	86.8	88.4	88.9	90.0	91.9
	38.1	56.6	61.6	68.5	75.2	76.6	79.8	82.3	83.1	85.8	86.9	87.2	88.9	89.8	91.6	95.1
	38.1	56.6	61.6	68.5	75.2	76.6	79.8	82.3	83.1	85.8	87.0	87.3	89.0	89.9	91.8	100.0

TOTAL NUMBER OF OBSERVATIONS 2962

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23208 MCCLELLAN AFB CALIF/SACRAMENTO 40-72 DEC

0300-0500

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 9	≥ 8	≥ 7	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1	≥ ¾	≥ ½	≥ ¼	0
NO CEILING	25.2	30.4	39.0	42.4	44.7	45.1	46.5	47.1	47.2	48.1	48.6	48.6	49.3	49.6	50.3	52.0
≥ 10000	26.0	37.5	41.1	44.0	46.3	46.7	48.2	48.8	48.9	49.9	50.3	50.4	51.2	51.4	52.2	54.0
≥ 8000	26.0	37.5	41.1	44.0	46.4	46.8	48.2	48.9	48.9	49.9	50.4	50.4	51.2	51.5	52.3	54.0
≥ 7000	26.1	37.7	41.3	44.2	46.6	47.0	48.4	49.1	49.1	50.1	50.6	50.6	51.4	51.7	52.5	54.2
≥ 6000	26.3	37.9	41.6	44.5	46.8	47.2	48.7	49.3	49.4	50.3	50.8	50.9	51.7	51.9	52.7	54.5
≥ 5000	26.5	38.3	42.1	45.0	47.5	47.9	49.4	50.0	50.1	51.1	51.6	51.8	52.5	52.8	53.6	55.4
≥ 4500	27.2	39.3	43.2	46.1	48.6	49.0	50.5	51.1	51.2	52.2	52.7	52.9	53.6	53.9	54.7	56.5
≥ 4000	27.6	39.7	43.6	46.5	49.1	49.5	51.0	51.7	51.7	52.8	53.3	53.4	54.1	54.4	55.2	57.0
≥ 3500	28.3	40.9	44.8	47.8	50.6	51.0	52.6	53.2	53.3	54.4	54.9	55.0	55.8	56.1	56.9	58.7
≥ 3000	28.9	41.8	45.7	48.7	51.5	51.9	53.5	54.2	54.2	55.3	55.8	56.0	56.8	57.1	57.8	59.6
≥ 2500	29.7	42.8	46.8	49.9	52.8	53.2	54.8	55.5	55.6	56.7	57.2	57.4	58.1	58.4	59.2	61.0
≥ 2000	30.8	44.4	48.5	51.6	54.5	54.9	56.7	57.4	57.5	58.6	59.1	59.3	60.1	60.4	61.1	62.9
≥ 1800	31.5	45.2	49.5	52.6	55.5	56.0	57.8	58.6	58.7	59.8	60.3	60.5	61.2	61.5	62.3	64.1
≥ 1600	32.0	46.3	50.8	54.1	57.1	57.5	59.4	60.2	60.3	61.3	61.9	62.1	62.8	63.1	63.9	65.7
≥ 1400	32.9	47.7	52.3	55.6	58.7	59.2	61.0	61.8	61.9	63.0	63.5	63.7	64.5	64.8	65.5	67.3
≥ 1200	34.0	49.2	54.0	57.4	60.6	61.0	62.9	63.7	63.8	65.0	65.5	65.7	66.5	66.8	67.6	69.4
≥ 1000	34.7	50.4	55.3	58.6	61.9	62.4	64.3	65.1	65.2	66.4	67.0	67.2	68.0	68.3	69.0	70.8
≥ 900	35.3	51.5	56.5	60.0	63.4	64.0	66.0	66.9	67.0	68.2	68.8	69.0	69.8	70.1	70.9	72.7
≥ 800	35.6	52.0	57.0	60.5	64.1	64.7	66.7	67.6	67.7	68.9	69.5	69.7	70.5	70.8	71.6	73.4
≥ 700	35.8	52.9	58.0	61.6	65.2	65.9	67.9	68.8	68.9	70.2	70.8	71.0	71.7	72.1	72.8	74.6
≥ 600	36.1	53.7	58.9	62.7	66.4	67.1	69.2	70.2	70.3	71.7	72.3	72.5	73.2	73.6	74.4	76.1
≥ 500	36.2	54.6	59.9	63.8	67.7	68.5	70.7	71.7	71.9	73.3	74.0	74.2	75.0	75.3	76.1	77.9
≥ 400	36.3	54.8	60.2	64.2	68.2	68.9	71.2	72.2	72.4	73.9	74.6	74.8	75.5	75.9	76.7	78.5
≥ 300	36.4	55.0	60.4	64.6	68.7	69.6	71.9	73.0	73.1	74.6	75.3	75.5	76.3	76.6	77.4	79.2
≥ 200	36.5	55.2	60.7	64.9	69.4	70.3	72.7	73.8	74.0	75.5	76.2	76.4	77.2	77.5	78.4	80.2
≥ 100	36.7	55.4	61.0	65.4	70.4	71.3	73.8	75.0	75.1	76.8	77.5	77.7	78.4	78.8	79.7	81.5
≥ 0	36.7	55.5	61.1	65.6	70.7	71.8	74.4	75.7	75.9	77.6	78.3	78.7	79.4	79.8	80.7	82.5
	36.7	55.5	61.2	65.7	71.2	72.5	75.4	76.9	77.3	79.2	80.1	80.3	81.3	81.7	82.7	84.7
	36.7	55.5	61.2	65.8	71.6	73.0	76.2	78.1	78.7	80.9	81.9	82.2	83.3	83.8	84.9	87.1
	36.7	55.5	61.3	65.9	71.8	73.3	76.6	78.8	79.6	82.4	83.8	84.3	86.1	86.9	88.5	91.2
	36.7	55.5	61.3	65.9	71.9	73.3	76.7	78.9	79.7	82.7	84.2	84.8	87.0	88.0	90.2	94.6
	36.7	55.5	61.3	65.9	71.9	73.3	76.7	78.9	79.7	82.7	84.3	84.9	87.1	88.2	90.6	100.0

TOTAL NUMBER OF OBSERVATIONS 3027

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23208 MCCLELLAN AFB CALIF/SACRAMENTO 49-72 DEC

0000-0800

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES ≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥
≥ UNLIMITED		21.6	29.1	31.1	33.7	36.5	37.0	39.1	40.3	40.4	41.9	42.6	42.6	43.4	43.6	44.5	46.5
≥ 10000		23.0	31.3	33.6	36.4	39.5	40.1	42.6	43.9	44.0	45.7	46.4	46.4	47.3	47.5	48.4	50.7
≥ 8000		23.0	31.3	33.6	36.5	39.5	40.2	42.7	44.0	44.1	45.8	46.5	46.5	47.4	47.6	48.6	50.8
≥ 6000		23.0	31.5	33.8	36.7	39.9	40.5	43.0	44.3	44.5	46.2	46.9	46.9	47.8	48.0	48.9	51.2
≥ 4500		23.6	32.2	34.7	37.8	41.0	41.6	44.2	45.5	45.7	47.4	48.0	48.1	48.9	49.2	50.1	52.3
≥ 4000		23.8	32.7	35.3	38.6	42.0	42.6	45.3	46.6	46.8	48.5	49.2	49.2	50.1	50.3	51.2	53.5
≥ 3500		24.2	33.2	35.9	39.2	42.6	43.3	46.0	47.4	47.6	49.4	50.0	50.1	50.9	51.2	52.1	54.3
≥ 3000		24.5	33.6	36.3	39.6	43.1	43.8	46.5	48.0	48.1	49.9	50.6	50.6	51.5	51.8	52.7	55.0
≥ 2500		25.3	34.5	37.3	40.6	44.2	45.0	47.8	49.2	49.4	51.2	51.9	51.9	52.8	53.1	54.1	56.3
≥ 2000		25.6	35.1	37.9	41.2	44.9	45.7	48.5	49.9	50.1	51.9	52.6	52.6	53.5	53.8	54.7	57.0
≥ 1500		26.2	36.2	39.0	42.5	46.3	47.2	49.9	51.4	51.5	53.4	54.0	54.1	55.0	55.3	56.2	58.5
≥ 1000		27.1	37.5	40.6	44.1	48.1	49.0	51.9	53.4	53.5	55.3	56.0	56.0	57.0	57.3	58.2	60.5
≥ 900		27.7	38.4	41.5	45.1	49.2	50.1	53.0	54.5	54.7	56.5	57.2	57.2	58.2	58.5	59.4	61.6
≥ 800		28.6	39.6	42.8	46.4	50.6	51.6	54.5	56.0	56.2	58.0	58.7	58.7	59.7	60.0	60.9	63.2
≥ 700		29.0	40.5	43.8	47.5	51.7	52.6	55.6	57.1	57.3	59.2	59.8	59.9	60.8	61.1	62.0	64.3
≥ 600		29.8	42.0	45.0	49.4	53.8	54.8	57.8	59.3	59.6	61.4	62.1	62.1	63.1	63.3	64.3	66.5
≥ 500		30.4	43.4	47.0	51.1	55.6	56.6	59.8	61.5	61.8	63.7	64.3	64.4	65.3	65.6	66.5	68.8
≥ 400		30.9	44.2	48.0	52.4	57.0	58.1	61.4	63.3	63.6	65.6	66.3	66.3	67.3	67.6	68.5	70.8
≥ 300		30.9	44.5	48.3	52.7	57.5	58.6	61.9	64.0	64.2	66.3	67.0	67.0	68.0	68.3	69.2	71.5
≥ 200		31.2	45.1	49.1	53.5	58.3	59.5	62.9	65.1	65.4	67.5	68.2	68.2	69.3	69.6	70.5	72.7
≥ 100		31.4	45.9	50.0	54.5	59.5	60.9	64.4	66.8	67.1	69.2	70.0	70.0	71.1	71.4	72.3	74.6
≥ 0		31.6	46.6	50.7	55.5	60.7	62.1	65.9	68.4	68.6	71.0	71.7	71.8	72.9	73.2	74.1	76.4
		31.6	46.8	51.0	55.9	61.2	62.6	66.5	68.9	69.2	71.6	72.4	72.4	73.5	73.8	74.8	77.0
		31.6	46.9	51.3	56.2	61.7	63.2	67.2	69.7	69.9	72.4	73.2	73.3	74.4	74.7	75.7	77.9
		31.7	47.1	51.6	56.5	62.3	63.8	68.0	70.6	70.9	73.4	74.2	74.3	75.4	75.8	76.7	79.0
		31.7	47.2	51.6	56.7	62.9	64.4	68.7	71.5	71.8	74.4	75.2	75.3	76.4	76.8	77.7	80.0
		31.7	47.2	51.7	56.8	63.3	64.8	69.3	72.4	72.8	75.5	76.5	76.5	77.8	78.1	79.1	81.4
		31.8	47.3	51.8	56.9	63.8	65.4	70.3	73.6	74.1	77.1	78.2	78.2	79.6	80.1	81.1	83.5
		31.8	47.3	51.8	56.9	64.0	65.7	70.7	74.4	75.0	78.6	79.8	80.0	81.6	82.1	83.3	86.0
		31.8	47.4	51.9	57.0	64.2	65.9	71.1	74.9	75.8	79.9	81.9	82.3	84.8	85.7	87.8	91.6
		31.8	47.4	51.9	57.0	64.2	65.9	71.2	75.0	75.8	80.0	82.0	82.6	85.3	86.4	89.2	95.0
		31.8	47.4	51.9	57.0	64.2	65.9	71.2	75.0	75.8	80.0	82.0	82.6	85.3	86.4	89.5	100.0

TOTAL NUMBER OF OBSERVATIONS 3124

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23208 MCCLELLAN AFB CALIF/SACRAMENTO 30-72 DEC

0900-1100

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	2	2+	2½	2¾	3	3½	4	4½	5	5½	6	6½	7	7½	8	8+
≥ 22000	20.2	27.0	29.9	33.3	36.7	37.5	39.2	40.8	41.2	42.0	42.6	42.7	43.1	43.2	43.7	44.5
≥ 20000	22.3	30.7	33.5	37.5	41.3	42.1	44.2	45.9	46.4	47.3	47.9	48.0	48.5	48.6	49.3	50.2
≥ 18000	22.4	30.8	33.6	37.6	41.4	42.3	44.5	46.2	46.6	47.6	48.2	48.3	48.8	48.9	49.6	50.5
≥ 17000	22.4	30.9	33.8	37.9	41.8	42.6	44.8	46.6	47.1	48.0	48.6	48.7	49.3	49.4	50.1	51.0
≥ 16000	22.7	31.5	34.4	38.6	42.6	43.5	45.8	47.7	48.1	49.1	49.7	49.8	50.3	50.4	51.1	52.1
≥ 15000	23.2	32.2	35.3	39.7	43.8	44.8	47.1	49.0	49.5	50.4	51.1	51.1	51.7	51.8	52.6	53.6
≥ 14000	23.8	33.0	36.2	40.7	44.9	46.0	48.4	50.4	50.9	51.8	52.5	52.5	53.1	53.2	53.9	54.8
≥ 13000	24.2	33.6	36.8	41.3	45.6	46.7	49.1	51.1	51.6	52.7	53.3	53.4	53.9	54.0	54.7	55.6
≥ 12000	24.8	34.6	37.9	42.4	46.8	47.9	50.4	52.5	53.1	54.1	54.8	54.9	55.4	55.5	56.2	57.1
≥ 11000	25.6	35.6	38.9	43.5	47.9	49.0	51.5	53.7	54.3	55.3	56.0	56.1	56.7	56.8	57.5	58.4
≥ 10000	26.2	36.7	40.3	45.1	49.7	50.8	53.5	55.7	56.3	57.4	58.1	58.1	58.8	58.9	59.6	60.5
≥ 9000	27.1	38.0	41.8	46.6	51.3	52.5	55.3	57.6	58.2	59.3	60.1	60.1	60.7	60.8	61.5	62.5
≥ 8500	28.0	39.1	42.8	47.8	52.6	53.7	56.6	58.9	59.5	60.7	61.4	61.4	62.1	62.2	62.9	63.8
≥ 8000	28.5	40.0	43.9	49.0	53.8	55.0	57.8	60.2	60.8	62.0	62.7	62.8	63.4	63.5	64.2	65.1
≥ 7500	28.8	40.5	44.5	49.7	54.5	55.7	58.6	61.0	61.7	62.8	63.6	63.6	64.3	64.4	65.1	66.0
≥ 7000	29.4	41.6	45.7	50.9	55.9	57.0	60.1	62.6	63.3	64.5	65.2	65.3	65.9	66.0	66.7	67.7
≥ 6500	29.8	42.2	46.3	51.6	56.9	58.1	61.4	64.0	64.7	65.9	66.7	66.8	67.4	67.5	68.2	69.2
≥ 6000	30.1	42.7	47.1	52.7	58.2	59.4	63.0	65.6	66.4	67.7	68.5	68.5	69.2	69.3	70.0	71.0
≥ 5500	30.2	42.8	47.2	52.9	58.5	59.3	63.4	66.1	66.8	68.2	69.0	69.1	69.8	69.8	70.5	71.5
≥ 5000	30.5	43.7	48.1	54.0	59.9	61.3	65.0	67.6	68.4	69.8	70.7	70.8	71.5	71.6	72.3	73.2
≥ 4500	30.8	44.1	48.8	54.8	60.7	62.2	66.1	69.0	69.8	71.3	72.3	72.3	73.1	73.1	73.9	74.8
≥ 4000	30.9	44.6	49.5	55.7	62.0	63.6	67.9	70.9	71.8	73.5	74.5	74.6	75.3	75.4	76.2	77.1
≥ 3500	31.0	44.8	49.8	56.1	62.5	64.1	68.6	71.7	72.5	74.4	75.4	75.4	76.2	76.3	77.0	78.0
≥ 3000	31.1	45.1	50.1	56.6	63.2	64.9	69.8	73.1	74.0	76.0	77.0	77.1	77.9	78.0	78.7	79.7
≥ 2500	31.1	45.2	50.2	56.8	63.8	65.6	70.7	74.3	75.2	77.3	78.4	78.5	79.4	79.5	80.2	81.2
≥ 2000	31.1	45.3	50.4	57.1	64.3	66.3	71.8	75.6	76.6	78.8	79.9	79.9	80.8	80.9	81.7	82.7
≥ 1800	31.1	45.4	50.6	57.4	65.0	67.0	72.9	77.2	78.4	81.1	82.4	82.5	83.4	83.5	84.3	85.3
≥ 1600	31.2	45.5	50.6	57.5	65.2	67.3	73.5	78.3	79.9	83.0	84.7	84.8	85.8	86.0	86.9	88.1
≥ 1400	31.2	45.5	50.7	57.5	65.3	67.5	73.8	79.0	81.0	84.7	87.2	87.5	88.7	89.1	90.4	91.7
≥ 1200	31.2	45.5	50.7	57.5	65.3	67.6	73.9	79.3	81.5	85.5	88.6	88.9	90.7	91.4	93.1	95.3
≥ 1000	31.2	45.5	50.7	57.5	65.3	67.6	73.9	79.3	81.5	85.5	88.7	89.0	91.1	92.0	94.0	97.7
≥ 0	31.2	45.5	50.7	57.5	65.3	67.6	73.9	79.3	81.5	85.5	88.7	89.0	91.1	92.1	94.3	100.0

TOTAL NUMBER OF OBSERVATIONS 3154

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23208 MCCLELLAN AFB CALIF/SACRAMENTO 39-72 DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	0	¼	½	¾	1	1¼	1½	1¾	2	2½	3	4	5	6	7	8
0	23.4	31.9	34.5	37.8	41.4	42.1	43.5	44.9	45.1	46.1	46.6	46.6	46.7	46.8	46.9	46.9
100	26.5	36.4	39.1	42.9	47.2	48.0	49.8	51.5	51.7	52.8	53.2	53.3	53.4	53.4	53.5	53.6
150	26.6	36.6	39.3	43.1	47.4	48.2	50.0	51.7	51.9	53.0	53.5	53.5	53.6	53.7	53.8	53.9
200	26.9	37.1	39.7	43.5	48.0	48.9	50.8	52.5	52.7	53.8	54.3	54.3	54.4	54.5	54.6	54.6
250	27.5	37.8	40.6	44.6	49.2	50.2	52.2	54.0	54.3	55.3	55.8	55.8	55.9	56.0	56.1	56.2
300	28.1	38.7	41.5	45.5	50.4	51.5	53.5	55.3	55.6	56.6	57.1	57.1	57.2	57.3	57.4	57.5
400	28.9	39.9	43.0	47.1	52.1	53.2	55.3	57.1	57.4	58.5	58.9	59.0	59.1	59.1	59.2	59.3
500	29.4	40.6	43.7	47.9	52.9	54.0	56.2	58.0	58.3	59.3	59.8	59.9	60.0	60.0	60.1	60.2
600	30.0	41.5	44.6	48.8	54.0	55.1	57.2	59.1	59.3	60.4	60.9	61.0	61.1	61.1	61.2	61.3
700	30.7	42.4	45.6	49.8	55.1	56.2	58.4	60.2	60.5	61.6	62.0	62.1	62.2	62.3	62.4	62.4
800	31.5	43.6	47.2	51.5	56.8	58.0	60.3	62.2	62.4	63.6	64.0	64.1	64.2	64.3	64.4	64.4
900	32.4	44.9	48.7	53.2	58.7	59.9	62.3	64.2	64.5	65.6	66.1	66.2	66.3	66.3	66.4	66.5
1000	33.0	45.6	49.5	53.9	59.4	60.6	63.1	65.0	65.3	66.4	66.9	67.0	67.1	67.1	67.2	67.3
1100	33.7	46.6	50.6	55.0	60.8	62.0	64.5	66.4	66.8	67.9	68.4	68.5	68.6	68.6	68.7	68.8
1200	34.1	47.2	51.2	55.7	61.6	62.9	65.5	67.4	67.7	68.8	69.3	69.4	69.5	69.6	69.7	69.7
1300	35.2	48.5	52.5	57.1	63.1	64.4	67.1	69.1	69.4	70.6	71.1	71.2	71.3	71.3	71.4	71.5
1400	36.1	49.6	53.8	58.5	64.7	66.1	68.9	70.9	71.2	72.5	73.0	73.1	73.2	73.2	73.3	73.4
1500	36.8	50.9	55.2	60.1	66.5	68.0	70.9	73.0	73.3	74.6	75.1	75.2	75.3	75.3	75.4	75.5
1600	37.0	51.3	55.6	60.5	67.1	68.6	71.5	73.6	73.9	75.2	75.8	75.8	75.9	76.0	76.1	76.2
1700	37.7	52.6	57.1	62.3	69.1	70.7	73.9	76.1	76.5	77.8	78.4	78.4	78.6	78.6	78.7	78.8
1800	38.2	53.5	58.2	63.6	71.1	72.7	76.1	78.6	78.9	80.3	80.9	81.0	81.1	81.1	81.2	81.3
1900	38.4	54.1	58.9	64.5	72.8	74.6	78.4	81.1	81.5	82.9	83.5	83.6	83.7	83.8	83.9	84.0
2000	38.5	54.3	59.1	64.8	73.3	75.3	79.3	82.5	82.7	84.2	84.8	84.9	85.1	85.2	85.3	85.3
2200	38.6	54.5	59.5	65.5	74.3	76.6	80.7	84.3	84.7	86.3	87.1	87.2	87.3	87.3	87.4	87.5
2400	38.6	54.6	59.8	65.8	75.0	77.4	81.9	85.5	86.0	87.7	88.4	88.5	88.7	88.7	88.8	88.9
2500	38.6	54.6	59.9	66.1	75.6	78.0	83.0	87.0	87.7	89.5	90.3	90.4	90.5	90.6	90.7	90.7
2600	38.6	54.7	60.0	66.4	76.1	78.7	84.0	88.4	89.4	91.7	92.6	92.7	92.8	92.9	93.0	93.1
2800	38.6	54.7	60.1	66.5	76.2	78.8	84.5	89.4	90.5	93.5	94.7	94.8	95.1	95.2	95.4	95.5
3000	38.6	54.7	60.1	66.5	76.3	79.0	84.6	89.9	91.2	94.7	96.5	96.7	96.9	97.2	97.6	97.7
3500	38.6	54.7	60.1	66.5	76.3	79.0	84.6	90.0	91.3	95.1	97.2	97.5	97.9	98.4	98.9	99.3
4000	38.6	54.7	60.1	66.5	76.3	79.0	84.6	90.0	91.3	95.1	97.2	97.5	97.9	98.4	99.0	99.7
5000	38.6	54.7	60.1	66.5	76.3	79.0	84.6	90.0	91.3	95.1	97.2	97.5	98.0	98.5	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 3155

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

232nd MCCLELLAN AFB CALIF/SACRAMENTO 39-72 DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700

VISIBILITY IN STATUTE MILES

CEILING FEET	≥ 0	≥ ¼	≥ ½	≥ ¾	≥ 1	≥ 1¼	≥ 1½	≥ 1¾	≥ 2	≥ 2½	≥ 3	≥ 4	≥ 5	≥ 6	≥ 7	≥ 8	≥ 9	≥ 10
NO CEILING	36.4	35.7	38.4	42.1	46.3	47.1	48.9	50.0	50.2	51.1	51.7	51.7	51.8	51.9	51.9	51.9	52.0	
≥ 20000	30.7	41.4	44.1	48.7	53.4	54.2	56.2	57.5	57.6	58.6	59.2	59.2	59.4	59.4	59.5	59.6		
≥ 15000	31.0	41.8	44.9	49.1	53.8	54.7	56.7	57.9	58.1	59.0	59.6	59.6	59.8	59.9	59.9	60.1		
≥ 10000	31.2	42.0	45.1	49.4	54.2	55.0	57.1	58.4	58.6	59.5	60.1	60.1	60.3	60.4	60.4	60.5		
≥ 9000	31.6	42.6	45.8	50.2	55.4	56.3	58.6	59.8	60.0	61.0	61.6	61.6	61.8	61.8	61.9	62.0		
≥ 8000	32.5	44.0	47.2	51.7	56.9	58.0	60.2	61.6	61.8	62.8	63.3	63.3	63.5	63.6	63.6	63.8		
≥ 7000	33.2	44.9	48.2	52.9	58.3	59.4	61.8	63.2	63.5	64.4	65.0	65.0	65.2	65.3	65.3	65.5		
≥ 6000	33.7	45.5	48.8	53.5	58.9	60.1	62.5	63.9	64.2	65.1	65.7	65.7	65.9	66.0	66.0	66.2		
≥ 5000	34.3	46.4	49.9	54.6	60.2	61.5	64.1	65.5	65.8	66.7	67.4	67.4	67.6	67.7	67.7	67.9		
≥ 4500	34.7	47.0	50.7	55.5	61.3	62.5	65.2	66.6	66.9	67.9	68.6	68.6	68.8	68.8	68.9	69.0		
≥ 4000	35.2	48.0	51.8	56.7	62.5	63.8	66.5	68.1	68.4	69.4	70.0	70.0	70.2	70.3	70.3	70.5		
≥ 3500	36.0	49.1	53.2	58.2	64.3	65.6	68.4	70.0	70.3	71.3	72.0	72.0	72.2	72.2	72.3	72.4		
≥ 3000	36.6	49.8	54.0	59.1	65.2	66.5	69.3	70.9	71.2	72.2	72.9	72.9	73.1	73.1	73.2	73.3		
≥ 2500	37.5	51.2	55.5	60.6	67.0	68.3	71.2	72.8	73.1	74.1	74.8	74.8	75.0	75.0	75.1	75.2		
≥ 2000	37.8	51.8	56.1	61.3	67.8	69.2	72.2	73.9	74.2	75.2	75.9	75.9	76.1	76.2	76.2	76.4		
≥ 1800	38.5	52.8	57.2	62.5	69.1	70.6	73.7	75.4	75.8	76.8	77.6	77.6	77.7	77.8	77.8	78.0		
≥ 1600	39.2	53.7	58.1	63.5	70.2	71.7	74.8	76.6	77.0	78.1	78.8	78.8	79.0	79.0	79.1	79.2		
≥ 1400	39.6	54.6	59.2	64.7	71.9	73.1	76.6	78.5	78.9	80.0	80.7	80.7	80.9	81.0	81.0	81.2		
≥ 1200	39.6	54.8	59.4	65.0	72.1	73.6	77.0	78.9	79.5	80.5	81.2	81.2	81.4	81.5	81.5	81.7		
≥ 1000	40.1	55.5	60.4	66.2	73.8	75.3	78.8	80.8	81.4	82.4	83.1	83.1	83.3	83.4	83.4	83.6		
≥ 900	40.4	56.4	61.4	67.5	75.4	77.1	80.7	82.7	83.3	84.3	85.1	85.1	85.2	85.3	85.3	85.5		
≥ 800	40.6	56.8	62.0	68.6	77.1	78.9	82.8	84.9	85.5	86.6	87.3	87.3	87.6	87.5	87.7	87.9		
≥ 700	40.6	56.8	62.1	68.8	77.5	79.4	83.6	86.0	86.6	87.8	88.5	88.5	88.7	88.8	88.8	89.0		
≥ 600	40.6	56.9	62.2	69.0	78.0	80.1	84.7	87.3	88.0	89.2	90.0	90.0	90.2	90.3	90.3	90.5		
≥ 500	40.6	57.0	62.3	69.2	78.5	80.6	85.7	88.4	89.1	90.5	91.2	91.2	91.5	91.5	91.6	91.8		
≥ 400	40.6	57.0	62.4	69.4	79.0	81.2	86.7	89.8	90.8	92.4	93.2	93.2	93.5	93.6	93.6	93.8		
≥ 300	40.7	57.2	62.7	69.7	79.4	81.8	87.5	91.1	92.4	94.3	95.3	95.4	95.9	95.9	96.0	96.2		
≥ 200	40.7	57.2	62.7	69.7	79.5	81.9	87.7	91.7	93.1	95.2	96.3	96.4	97.0	97.1	97.2	97.4		
≥ 100	40.7	57.2	62.7	69.7	79.5	81.9	87.7	91.9	93.4	95.6	96.9	97.1	97.7	97.8	98.0	98.3		
≥ 0	40.7	57.2	62.7	69.7	79.5	81.9	87.7	91.9	93.5	95.9	97.3	97.5	98.2	98.4	98.8	99.2		
	40.7	57.2	62.7	69.7	79.5	81.9	87.7	91.9	93.5	95.9	97.3	97.6	98.3	98.5	98.9	99.6		
	40.7	57.2	62.7	69.7	79.5	81.9	87.7	91.9	93.5	95.9	97.3	97.6	98.3	98.5	98.9	100.0		

TOTAL NUMBER OF OBSERVATIONS 3105

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23208 MCCLELLAN AFB CALIF/SACRAMENTO 40-72 DEC

1600-2000

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥						
NO CEILING	30.9	41.7	45.7	50.0	52.5	53.5	54.7	55.4	55.5	56.5	56.6	56.6	56.9	56.9	57.2	57.5
> 20000	32.3	43.6	48.0	52.6	55.3	56.3	57.7	58.4	58.5	59.5	59.6	59.7	59.9	59.9	60.2	60.6
≥ 8000	32.6	44.1	48.3	52.9	55.6	56.6	57.9	58.7	58.8	59.8	59.9	60.0	60.2	60.2	60.5	60.9
≥ 6000	32.7	44.4	48.7	53.3	56.0	57.0	58.3	59.1	59.2	60.2	60.3	60.4	60.6	60.6	60.9	61.3
≥ 4500	33.2	44.9	49.3	54.2	57.0	58.1	59.5	60.3	60.4	61.4	61.5	61.6	61.8	61.8	62.1	62.5
≥ 4000	33.9	45.9	50.4	55.5	58.3	59.4	60.9	61.6	61.8	62.8	62.9	63.0	63.2	63.2	63.5	63.9
≥ 3500	34.9	47.5	52.3	57.1	60.3	61.4	63.0	63.8	63.9	64.9	65.1	65.1	65.4	65.4	65.7	66.1
≥ 3000	35.2	47.9	52.5	57.6	60.8	61.9	63.5	64.3	64.4	65.4	65.6	65.6	65.8	65.8	66.2	66.6
≥ 2500	35.6	48.5	53.4	58.6	62.0	63.1	64.8	65.5	65.7	66.7	66.9	66.9	67.2	67.2	67.5	67.9
≥ 2000	36.1	49.4	54.4	59.7	63.1	64.3	65.9	66.7	66.9	67.9	68.1	68.1	68.4	68.4	68.7	69.1
≥ 1800	36.8	50.3	55.4	60.8	64.2	65.4	67.1	67.9	68.1	69.1	69.3	69.4	69.6	69.6	69.9	70.3
≥ 1500	37.9	51.8	57.0	62.5	66.0	67.2	68.9	69.7	69.9	70.9	71.1	71.2	71.4	71.4	71.7	72.1
≥ 1200	38.7	52.7	57.9	63.4	66.9	68.2	70.0	70.8	71.0	72.0	72.2	72.3	72.5	72.5	72.8	73.2
≥ 1000	39.3	53.9	59.2	64.7	68.4	69.7	71.6	72.4	72.6	73.6	73.8	73.8	74.1	74.1	74.4	74.8
≥ 900	39.9	54.8	60.1	65.7	69.4	70.7	72.7	73.5	73.7	74.7	75.0	75.0	75.2	75.2	75.6	76.0
≥ 800	40.6	56.2	61.7	67.4	71.3	72.6	74.6	75.6	75.8	76.9	77.1	77.2	77.4	77.4	77.7	78.1
≥ 700	41.1	57.0	62.7	68.4	72.5	73.8	75.9	76.8	77.1	78.2	78.4	78.4	78.7	78.7	79.0	79.4
≥ 600	41.6	57.8	63.7	69.5	73.7	75.1	77.1	78.1	78.4	79.5	79.8	79.8	80.0	80.0	80.4	80.8
≥ 500	41.9	58.3	64.2	70.1	74.3	75.7	77.8	78.9	79.1	80.3	80.5	80.6	80.8	80.8	81.1	81.5
≥ 400	42.3	59.2	65.1	71.0	75.4	76.9	79.0	80.1	80.4	81.5	81.7	81.8	82.0	82.0	82.3	82.7
≥ 300	42.8	60.3	66.3	72.6	77.2	78.6	80.8	81.9	82.1	83.3	83.5	83.6	83.8	83.8	84.1	84.5
≥ 200	43.1	60.9	67.2	73.7	78.8	80.3	82.4	83.6	83.9	85.0	85.3	85.3	85.6	85.6	35.9	86.3
≥ 100	43.1	61.1	67.6	74.3	79.6	81.0	83.2	84.4	84.7	85.8	86.1	86.1	86.4	86.4	86.7	87.1
0	43.2	61.3	67.9	74.6	80.1	81.6	83.9	85.2	85.5	86.7	86.9	87.0	87.2	87.2	87.6	88.0
	43.2	61.4	68.2	74.9	80.7	82.3	84.7	86.3	86.7	87.8	88.1	88.1	88.4	88.4	88.7	89.1
	43.2	61.5	68.4	75.3	81.4	83.0	85.6	87.6	88.0	89.2	89.5	89.5	89.8	89.8	90.2	90.6
	43.2	61.5	68.4	75.4	82.2	84.0	87.1	89.5	90.0	91.2	91.5	91.6	91.9	92.0	92.3	92.7
	43.2	61.6	68.5	75.5	82.6	84.6	88.1	90.6	91.3	92.6	92.9	93.0	93.3	93.4	93.8	94.3
	43.2	61.6	68.5	75.6	83.0	85.1	88.6	91.3	92.1	93.6	94.1	94.1	94.5	94.6	95.0	95.5
	43.2	61.6	68.5	75.7	83.1	85.2	88.8	91.7	92.6	94.4	95.1	95.1	95.8	95.9	96.3	97.0
	43.2	61.6	68.5	75.7	83.1	85.2	88.8	91.7	92.6	94.4	95.1	95.2	96.0	96.1	96.7	98.3
	43.2	61.6	68.5	75.7	83.1	85.2	88.8	91.7	92.6	94.4	95.1	95.2	96.0	96.1	96.7	100.0

TOTAL NUMBER OF OBSERVATIONS 3013

USAF ETAC FORM JUL 64 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SPEEDLOG® MOORE BUSINESS FORMS INC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23208 MCCLELLAN AFB CALIF/SACRAMENTO 41-72 PFC

2100-2300

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥	≥
NO CEILING	28.2	39.6	43.0	47.0	50.2	50.7	52.1	52.9	53.1	54.2	54.7	54.8	55.3	55.4	55.7	56.5
≥ 7000	29.3	41.3	44.8	48.9	52.3	52.8	54.2	55.1	55.2	56.5	56.9	57.0	57.6	57.6	58.0	58.8
≥ 6000	29.5	41.5	45.1	49.2	52.6	53.1	54.5	55.4	55.5	56.8	57.2	57.3	57.9	57.9	58.2	59.1
≥ 5000	29.6	41.7	45.2	49.3	52.7	53.2	54.6	55.5	55.6	56.9	57.3	57.4	58.0	58.1	58.4	59.2
≥ 4500	29.9	42.1	45.7	49.9	53.6	54.2	55.6	56.5	56.7	58.0	58.4	58.5	59.0	59.1	59.4	60.3
≥ 4000	30.6	42.9	46.5	51.2	55.0	55.6	57.1	58.0	58.1	59.4	59.9	60.0	60.5	60.6	60.9	61.7
≥ 3500	31.4	43.9	47.8	52.5	56.5	57.1	58.6	59.6	59.7	61.0	61.5	61.6	62.1	62.2	62.5	63.4
≥ 3000	31.7	44.4	48.4	53.1	57.1	57.7	59.3	60.2	60.4	61.7	62.1	62.2	62.8	62.8	63.1	64.0
≥ 2500	32.3	45.3	49.4	54.2	58.2	58.8	60.4	61.4	61.6	62.9	63.4	63.5	64.1	64.1	64.4	65.3
≥ 2000	32.9	46.3	50.4	55.2	59.3	60.0	61.6	62.7	62.9	64.2	64.7	64.8	65.3	65.4	65.7	66.6
≥ 1800	34.0	47.5	51.7	56.7	60.8	61.5	63.1	64.3	64.4	65.7	66.2	66.3	66.9	66.9	67.2	68.1
≥ 1500	35.2	48.8	53.2	58.2	62.4	63.2	64.8	66.0	66.2	67.4	68.0	68.1	68.6	68.7	69.0	69.9
≥ 1200	36.0	50.0	54.4	59.4	63.7	64.5	66.1	67.3	67.4	68.7	69.2	69.3	69.9	70.0	70.3	71.2
≥ 1000	36.8	51.0	55.4	60.6	65.0	65.8	67.5	68.8	68.9	70.2	70.7	70.8	71.4	71.4	71.8	72.7
≥ 900	37.6	52.0	56.6	61.7	66.2	67.0	68.7	70.0	70.2	71.4	72.0	72.1	72.6	72.7	73.0	73.9
≥ 800	38.4	53.2	57.9	63.2	67.7	68.6	70.4	71.7	71.9	73.1	73.7	73.8	74.3	74.4	74.7	75.6
≥ 700	39.2	54.3	59.1	64.4	69.1	70.0	71.7	73.1	73.3	74.6	75.1	75.2	75.8	75.8	76.2	77.1
≥ 600	39.6	55.5	60.3	65.8	70.6	71.5	73.3	74.7	75.0	76.3	76.8	76.9	77.4	77.5	77.9	78.8
≥ 500	39.7	55.8	60.6	66.1	71.0	71.9	73.7	75.1	75.3	76.6	77.1	77.2	77.8	77.9	78.3	79.1
≥ 400	40.3	56.6	61.4	67.0	72.0	72.9	74.8	76.2	76.5	77.8	78.3	78.4	79.0	79.0	79.5	80.3
≥ 300	40.7	57.5	62.4	68.2	73.4	74.4	76.3	77.8	78.0	79.4	79.9	80.0	80.5	80.6	81.0	81.9
≥ 200	40.9	58.0	63.0	69.1	74.5	75.5	77.4	78.9	79.2	80.6	81.1	81.2	81.7	81.8	82.2	83.1
≥ 100	41.0	58.2	63.3	69.5	75.0	76.1	77.9	79.5	79.8	81.2	81.7	81.8	82.4	82.4	82.8	83.7
0	41.1	58.4	63.6	70.0	75.7	76.8	78.7	80.3	80.5	81.9	82.5	82.6	83.1	83.2	83.6	84.5
≥ 900	41.3	58.7	63.9	70.3	76.3	77.4	79.3	81.0	81.3	82.7	83.2	83.4	83.9	84.0	84.4	85.3
≥ 800	41.3	58.8	64.1	70.5	77.0	78.1	80.2	82.1	82.4	83.9	84.5	84.6	85.1	85.2	85.6	86.5
≥ 700	41.3	58.9	64.2	70.7	77.7	78.8	81.2	83.4	83.7	85.2	85.9	86.0	86.5	86.6	87.0	87.9
≥ 600	41.4	59.0	64.4	71.0	78.6	79.8	82.5	85.0	85.5	87.1	87.9	88.0	88.6	88.7	89.1	90.1
≥ 500	41.4	59.1	64.5	71.1	78.9	80.2	83.2	85.9	86.6	88.6	89.4	89.5	90.3	90.5	90.9	91.9
≥ 400	41.4	59.1	64.5	71.1	78.9	80.3	83.6	86.4	87.2	89.4	90.5	90.7	92.0	92.2	92.7	93.9
≥ 300	41.4	59.1	64.5	71.1	79.0	80.3	83.6	86.4	87.3	89.6	90.8	91.0	92.4	92.8	93.8	96.3
≥ 200	41.4	59.1	64.5	71.1	79.0	80.3	83.6	86.4	87.3	89.6	90.8	91.0	92.5	92.8	93.8	100.0

TOTAL NUMBER OF OBSERVATIONS 2949

SKY COVER SUMMARY

The individual increments formerly reported in total sky cover of airways observations are no longer available from the source data from Jan 71 and later. Increments reported after 1970 are clear, scattered, broken, overcast, partial obscuration and obscured (0, 3, 9, or 10). Therefore, the sky cover summary for this station is limited to the period through Dec 70.

PART D SKY COVER

This summary is prepared from hourly observations and is a percentage frequency distribution of total sky cover by tenths, plus mean sky cover, and total number of observations. It is presented in two tables as follows:

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

2. By month - by standard 3-hour groups.

NOTE: # 1: Sky cover (total cloud amount) was not reported by U. S. Services until mid 1945. Data, when available, were punched for Air Force stations beginning in 1946, but were not available for Navy stations until 1948 or 1949. Weather Bureau stations recorded total cloud amount in remarks beginning sometime in 1945, but few stations have punched data prior to 1948. This summary will, of course, be limited to period of available data.

NOTE: # 2: Some sources of punched data used for this summary report cloud amounts in oktas. These have been converted to tenths prior to summarizing, and notation is made on the form to indicate that data were originally reported in oktas. The manner of conversion is given below:

OKTAS	TENTHS
0	0
1	1
2	3
3	4
4	5
5	6
6	8
7	9
8 (or obscured)	10

S74-29965

DAT . P CESSING AN CH
ETAC/USAF
AI- WE THER SERVIC / MA

SKY COVER

232	MCCLELLAN AF [illegible]/SACR[illegible] T.	45-7[illegible]	[illegible]
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	ALL	38.[illegible]	3.1	4.7	2.3	2.2	3.1	1.7	[illegible].6	[illegible].[illegible]	[illegible].5	[illegible]3.7	[illegible].8	16593
FEB		39.7	[illegible].3	5.[illegible]	2.[illegible]	2.6	2.8	2.1	2.9	4.[illegible]	2.7	[illegible]1.7	[illegible].6	16928
MAR		42.[illegible]	3.6	5.[illegible]	[illegible].3	[illegible].2	3.4	2.[illegible]	3.7	[illegible].[illegible]	3.[illegible]	[illegible]3.7	[illegible].[illegible]	16570
APR		47.4	4.6	5.6	3.3	3.3	3.6	2.[illegible]	3.9	[illegible].1	3.[illegible]	17.[illegible]	[illegible].[illegible]	17999
MAY		54.3	5.1	6.[illegible]	3.1	2.9	3.3	2.7	3.0	4.[illegible]	[illegible].7	12.[illegible]	2.7	16595
JUN		64.[illegible]	[illegible].[illegible]	5.[illegible]	3.4	[illegible].2	2.[illegible]	2.2	2.4	2.[illegible]	1.[illegible]	[illegible].[illegible]	1.[illegible]	17996
JUL		81.[illegible]	3.[illegible]	3.[illegible]	2.[illegible]	1.7	1.2	1.[illegible]	1.[illegible]	1.[illegible]	.[illegible]	1.[illegible]	.[illegible]	16598
AUG		77.[illegible]	3.[illegible]	4.[illegible]	2.4	2.[illegible]	1.[illegible]	1.[illegible]	1.7	1.[illegible]	1.1	[illegible].2	1.[illegible]	[illegible]593
SEP		75.[illegible]	4.2	4.6	2.2	2.1	2.[illegible]	1.[illegible]	1.[illegible]	2.[illegible]	1.[illegible]	3.4	1.2	17992
OCT		60.[illegible]	4.[illegible]	5.4	3.[illegible]	2.7	2.9	2.4	2.7	3.[illegible]	2.1	10.[illegible]	[illegible].[illegible]	[illegible]92
NOV		46.7	3.[illegible]	5.[illegible]	3.4	2.[illegible]	2.9	[illegible].[illegible]	[illegible].[illegible]	4.[illegible]	3.[illegible]	[illegible]2.3	3.7	17988
DEC		37.4	2.3	4.3	2.3	2.1	2.6	1.[illegible]	2.2	5.7	2.2	37.[illegible]	[illegible].[illegible]	16591
TOTALS		55.5	4.0	5.[illegible]	2.[illegible]	2.[illegible]	2.7	2.[illegible]	2.[illegible]	3.[illegible]	2.2	10.[illegible]	2.9	[illegible]19055

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE (MAC)

4

SKY COVER

(3204) MCCLELLAN AFB, CALIF/SACRAMENTO (1965-71) 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	46.9	2.5	3.1	2.6	1.5	1.7	1.6	1.4	4.0	1.3	31.7	4.2	2324
	03-05	45.0	2.9	2.5	1.5	1.6	1.7	1.6	2.0	4.7	1.7	34.5	4.5	2323
	06-08	35.9	2.9	4.5	2.1	1.9	3.2	1.5	2.5	5.1	3.7	36.8	5.1	2324
	09-11	32.5	3.3	4.3	2.6	2.2	3.9	1.2	3.1	5.6	3.5	36.5	5.4	2325
	12-14	32.4	3.5	5.1	2.4	1.9	4.4	1.7	3.2	6.3	4.1	34.8	5.2	2324
	15-17	31.8	3.8	6.2	3.3	2.8	4.4	2.1	2.8	6.2	3.4	33.3	5.0	2325
	18-20	39.1	3.3	6.2	3.1	3.5	3.0	1.5	2.8	6.2	1.8	29.5	4.4	2325
	21-23	45.5	2.6	4.3	2.2	2.2	2.2	1.6	2.3	5.2	1.1	30.5	4.2	2323
TOTALS		38.6	3.1	4.7	2.3	2.2	3.1	1.7	2.6	5.6	2.5	33.7	4.8	18593

4

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE (MAC)

SKY COVER

232 / STATION — ROSELLA[illegible] CALIF/SACRAMENTO / STATION NAME — 46-70 / 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		
FEB	00-02	49.6	2.5	4.7	1.8	2.2	1.8	1.3	2.4	4.1	1.6	27.0	3.8	2117
	03-05	49.1	3.1	2.8	2.4	1.7	1.7	1.5	2.1	3.7	1.9	30.3	4.0	2114
	06-08	36.1	3.5	5.0	2.6	2.5	2.5	1.7	2.8	4.6	2.6	25.5	4.9	2119
	09-11	33.2	3.3	5.0	2.0	2.4	3.1	1.7	2.5	5.1	2.9	28.8	5.3	2117
	12-14	32.2	3.1	5.5	2.4	1.9	4.1	2.5	3.3	4.5	3.5	37.1	5.3	2110
	15-17	32.0	3.4	6.7	2.6	2.9	4.0	2.7	3.7	4.4	5.1	32.5	5.0	2117
	18-20	38.2	3.9	6.5	3.1	4.0	3.4	2.9	3.9	5.3	2.5	26.4	4.3	2117
	21-23	47.5	3.1	5.1	2.6	2.6	1.8	3.0	2.6	4.4	1.8	25.3	3.8	2118
TOTALS		39.7	3.3	5.2	2.4	2.6	2.8	2.1	2.9	4.5	2.7	31.7	4.6	16928

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE / MAC

SKY COVER

3272	MCCLELLAN AFB CALIF/SACRAMENTO	46-71	MAR
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
MAR	00-02	53.5	3.1	4.7	3.5	2.8	2.3	2.2	3.0	4.	1.4	19.5	3.2	2323
	03-05	52.8	3.2	5.2	2.7	2.7	2.6	2.1	2.8	4.	2.1	19.3	3.3	2325
	06-08	39.3	3.2	6.2	3.3	3.0	3.7	2.5	4.3	5.7	3.6	25.2	4.3	2322
	09-11	35.8	3.4	5.7	2.9	3.4	3.9	2.3	4.1	6.3	4.1	27.7	4.7	2321
	12-14	33.5	3.9	6.3	2.8	3.1	3.8	3.4	4.6	6.6	4.2	27.5	4.8	2325
	15-17	33.1	4.3	6.1	3.1	3.3	5.2	3.0	4.4	5.7	4.4	27.2	4.7	2324
	18-20	38.6	4.5	7.9	4.8	3.7	2.9	2.7	4.0	5.2	2.6	23.0	4.0	2325
	21-23	51.6	3.3	5.0	3.1	3.0	3.0	2.5	3.0	4.4	1.2	19.3	3.3	2325
TOTALS		42.3	3.6	5.9	3.3	3.2	3.4	2.6	3.7	5.4	3.0	23.7	4.0	18590

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

4

SKY COVER

2232	MCCLELLAN AF CALIF/SACRAMENTO	46-72	APR
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
APR	00-02	62.1	3.7	4.5	2.4	3.3	1.6	2.2	2.6	3.7	1.3	12.3	2.9	2250
	03-05	58.1	4.4	5.0	3.1	2.7	2.0	2.3	3.2	4.1	1.0	13.2	2.8	2250
	06-08	44.3	4.0	5.8	3.4	2.3	3.9	2.9	4.0	6.1	3.4	18.9	3.7	2250
	09-11	41.6	4.5	5.9	2.9	2.9	4.4	2.5	4.0	5.5	4.3	20.5	4.0	2250
	12-14	37.7	5.1	5.6	2.6	3.3	5.5	3.5	5.1	6.4	5.1	21.1	4.2	2250
	15-17	37.1	5.2	6.2	3.9	3.0	4.7	3.2	4.4	5.9	4.7	21.4	4.2	2250
	18-20	40.7	5.9	8.1	4.0	4.5	4.0	3.2	4.0	4.9	2.3	18.3	3.6	2250
	21-23	56.7	5.1	4.5	4.0	3.5	2.4	2.0	3.2	4.7	1.5	11.3	2.6	2249
TOTALS		47.4	4.8	5.8	3.	3.3	3.6	2.8	3.9	5.1	3.0	17.1	3.4	17999

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

2320	MCCLELLAN AF CALIF/SACRAMENT	60-79	MAY
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
MAY	00-02	69.9	3.5	4.0	1.9	2.4	1.2	1.4	2.2	2.3	1.3	9.4	1.9	2324
	03-05	53.1	3.4	6.3	3.4	2.0	2.3	2.1	3.1	3.3	1.7	11.1	2.4	2325
	06-08	50.1	3.6	6.9	3.1	2.7	3.4	2.3	3.0	3.5	3.7	13.2	3.3	2323
	09-11	51.3	4.3	5.1	3.3	3.7	4.2	2.7	3.1	4.3	3.1	15.3	3.1	2325
	12-14	47.7	5.2	6.3	2.6	3.4	4.6	3.7	3.7	4.3	4.0	14.5	3.3	2324
	15-17	45.1	6.2	7.9	3.5	3.0	4.0	3.6	3.5	6.2	3.4	13.3	3.3	2324
	18-20	47.7	6.2	9.1	4.2	3.5	3.6	2.4	3.5	4.3	2.9	12.5	2.9	2325
	21-23	63.7	4.5	5.7	2.6	2.5	3.1	2.6	2.2	3.4	1.2	8.6	2.6	2325
TOTALS		54.3	5.1	6.4	3.1	2.9	3.3	2.7	3.0	4.2	2.7	12.2	2.7	18595

4

DATA FROM CLIMATOLOGY BRANCH
FLT/TC AF
AIR WEATHER SERVICE / MAC

SKY COVER

STATION: [illegible] MCCLELLAN AF CALIF/SACRAMENTO | PERIOD: 46-7 | 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		
J	00-02	78.9	3.2	3.0	2.7	1.3	1.2	1.7	1.3	1.1	1.2	4.1	1.1	2250
	03-05	67.7	6.3	4.5	3.0	2.4	1.8	2.2	2.1	2.0	1.2	5.7	1.7	2249
	06-08	62.8	6.1	5.0	3.3	2.0	2.2	1.8	2.4	2.1	2.4	4.9	2.1	2249
	09-11	64.1	5.9	6.0	2.8	2.0	2.7	1.8	2.5	1.8	2.3	6.7	1.9	2250
	12-14	60.7	5.9	6.0	3.8	2.6	3.4	2.0	2.3	3.2	2.4	7.8	2.1	2250
	15-17	54.4	7.0	7.4	4.8	2.9	3.9	3.6	2.6	3.7	2.8	6.7	2.3	2250
	18-20	57.6	6.8	7.4	3.7	2.9	3.2	2.8	4.0	3.4	2.5	5.7	2.1	2250
	21-23	72.9	5.1	4.8	3.3	1.8	1.9	1.8	2.1	1.9	.9	3.7	1.3	2250
TOTALS		64.9	5.8	5.6	3.4	2.2	2.5	2.2	2.4	2.6	1.9	6.6	1.8	17996

DATA PROCESSING PROGRAM
ETAC/USAF
AIR WEATHER SERVICE / MAC

SKY COVER

2521 / STATION — MCCLELLAN AF CALIF/MCCLELLAN AF — STATION NAME — 4A-7 — PERIOD — JUL — 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		
JUL	00-02	89.7	2.1	1.2	1.2	.8	.5	.1	.9	.1	.4	1.9	.5	2325
	03-05	83.2	4.2	3.1	1.5	1.7	.9	1.0	1.3	1.1	.5	1.1	.4	2325
	06-08	79.6	3.4	3.5	1.7	1.5	1.4	1.6	1.6	2.1	1.4	1.7	1.0	2324
	09-11	80.4	3.1	3.2	2.1	2.3	1.5	1.5	2.0	1.1	.9	1.5	.9	2325
	12-14	79.4	3.7	3.4	2.6	1.9	1.8	1.4	2.2	1.5	.8	1.2	.9	2325
	15-17	76.3	5.0	5.3	2.5	2.5	1.8	1.9	1.8	1.2	.6	1.2	.9	2324
	18-20	77.6	5.0	5.1	3.0	1.8	1.5	1.1	1.3	1.5	1.2	.9	.9	2325
	21-23	86.6	3.5	2.5	1.7	1.1	.4	.9	.9	.3	.5	1.1	.5	2325
TOTALS		81.5	3.6	3.5	2.0	1.7	1.2	1.3	1.5	1.4	.8	1.4	.8	18598

SKY COVER

[illegible] STATION NAME [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
[illegible]	00-02	87.	2.1	2.0	1.[illegible]	1.[illegible]	.9	1.[illegible]	1.2	1.	.[illegible]	.[illegible]	.[illegible]	2325
	03-05	[illegible].[illegible]	2.[illegible]	3.[illegible]	2.[illegible]	1.[illegible]	1.0	1.1	1.[illegible]2	1.	1.[illegible]	2.[illegible]	.[illegible]	2325
	06-08	72.[illegible]	4.1	5.7	3.1	2.1	1.7	1.[illegible]	1.9	1.	1.7	3.[illegible]	.[illegible]3	2323
	09-11	75.[illegible]	4.4	4.[illegible]	2.2	1.9	1.5	1.7	2.1	2.[illegible]	1.[illegible]	2.[illegible]	1.[illegible]2	2324
	12-14	75.5	3.3	4.[illegible]	2.9	2.7	1.9	2.[illegible]	1.[illegible]	2.[illegible]	.[illegible]	[illegible].[illegible]	1.[illegible]2	2325
	15-17	72.[illegible]	4.8	5.9	2.5	2.1	2.2	2.2	2.3	1.[illegible]	1.9	2.2	1.[illegible]2	2324
	18-20	72.[illegible]	5.7	5.1	3.1	2.4	2.0	1.[illegible]	2.1	2.[illegible]	1.	1.[illegible]	1.1	2322
	21-23	83.6	3.4	3.5	1.9	1.[illegible]	1.0	1.[illegible]	1.2	.[illegible]	.[illegible]	1.2	.6	2324
TOTALS		77.8	3.8	4.3	2.4	2.0	1.5	1.6	1.7	1.6	1.1	2.2	1.0	18593

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USAF/ETAC
AIR WEATHER SERVICE/MAC

Y COVER

STATION	STATION NAME	PERIOD	MONTH
[illegible]	MCCLELLAN AFB CALIF/SACRAMENTO	48-72	SEP

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		
SEP	00-02	85.2	2.0	2.1	1.4	1.3	1.1	.7	1.3	1.0	.3	1.4	.9	2243
	03-05	87.0	2.4	3.2	1.2	1.2	1.4	1.2	1.3	1.0	.5	3.2	1.0	2250
	06-08	69.7	5.3	5.5	1.9	2.4	2.2	1.7	2.3	2.3	2.0	4.7	1.5	2250
	09-11	71.9	4.7	4.7	2.4	2.2	2.6	1.7	1.9	1.7	2.2	3.3	1.4	2249
	12-14	70.2	5.0	5.2	2.4	2.2	2.5	2.0	2.5	2.2	1.5	4.3	1.5	2250
	15-17	67.5	5.0	6.5	3.0	2.8	2.7	1.9	2.0	2.3	2.1	3.6	1.5	2248
	18-20	70.3	5.0	6.5	3.3	2.6	2.0	1.5	2.1	2.1	1.6	2.6	1.3	2247
	21-23	82.8	2.8	3.2	2.0	1.7	1.2	1.2	1.2	1.7	.2	2.0	.8	2250
TOTALS		75.0	4.2	4.6	2.2	2.1	2.0	1.5	1.8	2.0	1.3	3.4	1.2	17992

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SKY COVER

STATION	STATION NAME	PERIOD	MONTH
[illegible]	MCCLELLAN AFB CALIF/SACRAMENTO	46-60	[illegible]

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		
[illegible]	00-02	74.4	3.1	3.3	2.4	1.6	1.6	1.6	2.0	1.4	1.1	7.3	1.5	2324
	03-05	74.2	2.5	3.1	2.0	2.2	1.5	1.4	1.2	1.3	.8	9.9	1.5	2323
	06-08	54.7	4.2	5.3	3.4	2.7	3.1	2.8	3.3	3.3	2.7	13.3	2.8	2324
	09-11	54.3	4.8	5.2	3.4	3.2	3.7	2.5	2.5	3.7	3.3	13.1	2.8	2324
	12-14	50.9	5.9	5.5	3.7	4.9	3.9	3.3	3.6	4.2	3.2	13.3	3.0	2324
	15-17	48.5	5.9	7.7	4.2	3.0	4.6	2.9	4.1	3.4	3.3	12.5	2.9	2325
	18-20	57.3	5.6	7.9	4.3	3.7	2.8	2.6	2.8	2.8	1.8	5.3	2.2	2324
	21-23	69.8	3.9	4.9	2.9	2.5	2.0	1.7	2.1	2.5	.9	6.4	1.8	2324
TOTALS		60.5	4.5	5.4	3.3	2.7	2.9	2.4	2.7	3.0	2.1	10.6	2.3	18592

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[illegible] AF
AIR WEATHER SERVICE / MAC

SKY COVER

[illegible] MCCLELLAN AF CALIF/SACRAMENTO 45-71

STATION STATION NAME PERIOD

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		
[illegible]	00-02	57.3	3.5	4.4	2.7	1.5	1.5	1.7	[illegible]	3.[illegible]	1.6	1[illegible]	[illegible]	2249
	03-05	58.[illegible]	2.3	3.4	2.9	1.7	1.9	1.9	1.6	3.[illegible]	1.9	2[illegible].7	3.1	2249
	06-08	40.4	3.8	6.5	3.5	3.1	2.8	2.3	3.0	5.3	4.0	2[illegible].4	4.2	2247
	09-11	38.9	4.3	4.6	3.5	3.1	3.6	2.4	2.9	[illegible].[illegible]	4.5	26.3	4.4	2247
	12-14	38.[illegible]	[illegible].9	4.9	4.3	4.[illegible]	3.7	2.7	3.2	[illegible].3	3.9	2[illegible].[illegible]	4.3	2248
	15-17	36.4	4.4	7.[illegible]	3.9	3.2	3.8	3.[illegible]	3.5	[illegible].[illegible]	4.4	23.[illegible]	4.3	2249
	18-20	48.1	3.7	5.7	3.6	3.1	3.1	2.7	3.2	4.[illegible]	2.4	19.7	3.5	2250
	21-23	55.6	3.7	5.[illegible]	2.[illegible]	2.[illegible]	2.4	1.[illegible]	2.5	4.2	1.2	1[illegible].2	3.[illegible]	2249
TOTALS		46.7	3.8	5.3	3.4	2.8	2.9	2.3	2.8	4.8	3.0	22.3	3.7	17980

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USAF
ENVIRONMENTAL SERVICE

SKY COVER

[illegible] MCCLELLAN AF CALIF/SACRA [illegible] 46-7 [illegible]
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		
[illegible]	00-02	44.[illegible]	2.2	3.1	2.2	1.7	1.3	1.5	[illegible].4	[illegible].[illegible]	1.1	33.2	[illegible].5	2323
	03-05	44.2	1.1	1.9	1.5	1.0	1.4	1.5	2.0	[illegible].[illegible]	1.5	[illegible].4	4.8	2325
	06-08	33.[illegible]	2.3	3.9	2.1	2.3	2.3	1.8	1.8	6.3	2.2	41.5	5.5	2324
	09-11	30.6	1.9	4.7	1.7	2.3	2.8	1.3	2.6	6.[illegible]	2.9	42.4	5.7	2324
	12-14	29.9	2.5	4.7	2.5	2.2	4.3	2.4	2.6	6.[illegible]	3.5	38.7	5.5	2324
	15-17	31.2	2.9	5.9	2.8	3.7	4.5	2.1	3.5	5.5	2.9	35.1	5.2	2325
	18-20	40.2	3.1	5.[illegible]	3.5	2.5	2.4	1.[illegible]	1.7	4.[illegible]	1.5	34.6	4.5	2323
	21-23	45.0	2.2	4.9	1.9	1.4	1.8	1.5	1.6	4.6	1.8	33.3	4.4	2322
TOTALS		37.4	2.3	4.3	2.3	2.1	2.6	1.8	2.2	5.7	2.2	37.2	5.0	18591

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
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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.

Continued on Reverse

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

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

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

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

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

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

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

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

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

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

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23[illegible] MCCLELLAN AFB CALIF/SACRAMENTO 30-72
STATION STATION NAME YEARS

DAILY TEMPERATURES

MAXIMUM

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
≥ 115							.1						.0
≥ 110						.1	.4	.1	.2				.1
≥ 105						2.8	3.7	2.5	1.7				.9
≥ 100					.8	10.3	22.0	13.9	6.6	.1			4.5
≥ 95					4.7	22.4	49.9	39.9	21.3	1.7			11.7
≥ 90				1.0	14.5	39.4	78.0	69.3	42.3	6.5			21.0
≥ 85				7.5	28.0	59.4	91.5	84.4	64.8	19.1	.1		29.6
≥ 80			1.6	20.4	47.1	80.1	97.8	95.7	83.4	37.8	1.9		38.9
≥ 75	.1	.3	10.4	35.9	66.2	92.5	99.5	98.9	94.5	60.5	8.3	.1	47.2
≥ 70		3.8	25.3	55.8	84.1	97.8	99.8	99.8	98.8	80.5	20.3	.9	55.6
≥ 65	2.5	17.5	47.0	76.1	94.9	98.4	100.0	100.0	99.0	93.5	42.2	5.2	64.9
≥ 60	13.8	51.9	74.6	89.4	98.7	99.7			100.0	98.9	71.1	19.1	76.5
≥ 55	41.9	81.2	93.3	97.2	99.9	100.0				100.0	91.7	46.4	87.5
≥ 50	73.6	94.5	98.8	99.8	100.0						98.0	72.8	94.7
≥ 45	90.9	99.4	100.0	100.0							99.9	91.1	98.4
≥ 40	98.1	100.0									100.0	98.3	99.7
≥ 35	99.7											99.7	99.9
≥ 30	100.0											99.9	100.0
≥ 25												100.0	100.0
MEAN	53.1	59.4	64.5	71.2	78.9	87.2	94.1	92.2	87.6	77.0	63.7	53.6	73.5
S.D	6.220	5.776	7.173	6.961	9.167	9.159	6.611	7.025	8.049	8.211	7.206	6.693	16.084
TOTAL OBS.	1023	933	1023	990	1022	990	1023	1023	989	1023	1012	1054	12105

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DAILY TEMPERATURES

23206 MCCLELLAN AFB CALIF/SACRAMENTO 39-72
STATION STATION NAME YEARS

MINIMUM

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
75						.3	.4	.2					.1
73					.1	2.2	4.5	2.9	1.7				1.0
65					.7	7.6	19.4	15.3	8.7	.1			4.3
60					5.6	24.5	52.1	48.7	33.1	4.8	.2	.2	14.1
55	1.4	1.5	1.2	5.9	25.4	66.7	93.2	92.1	73.8	26.8	4.6	1.2	32.9
50	7.0	12.5	10.4	30.8	72.5	95.4	99.9	99.7	95.4	66.0	21.9	7.3	51.6
45	22.3	30.7	43.1	69.8	94.3	99.7	100.0	100.0	99.2	88.6	47.6	22.6	68.0
40	41.4	60.3	76.5	92.4	99.5	100.0			100.0	97.1	72.8	48.1	82.3
35	66.9	87.0	94.3	99.5	100.0					99.7	93.5	76.9	92.1
33	76.1	92.8	97.3	100.0						99.9	96.3	85.3	95.6
30	88.1	98.1	99.2							100.0	98.6	94.8	98.3
25	98.7	100.0	100.0								100.0	99.0	99.8
20	100.0											99.8	100.0
15												100.0	100.0
MEAN	38.2	41.5	43.2	46.8	51.8	56.8	60.4	59.8	57.5	51.1	43.8	39.5	49.2
S.D.	7.359	6.266	5.261	4.946	4.633	5.038	4.670	4.409	5.014	5.321	5.411	6.655	9.567
TOTAL OBS	1023	933	1023	990	1022	990	1023	1023	989	1023	1012	1054	12105

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

23208 MCCLELLAN AFB CALIF/SACRAMENTO 39-74
STATION STATION NAME YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MEAN

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
90						.9	1.5	.5	.4				.3
85					.2	4.1	9.4	7.0	2.7				2.0
80					2.1	14.7	33.0	26.4	14.3	.6			7.6
75				.2	8.9	32.2	70.8	61.7	37.3	3.6			17.9
70				5.2	25.7	67.4	93.5	89.9	68.7	17.3			30.3
65		.1	1.9	19.7	52.9	89.2	99.6	99.3	93.0	48.2	3.5		42.3
60	1.2	3.3	15.3	47.8	84.3	98.7	100.0	100.0	99.3	81.6	14.8	.7	54.0
55	7.2	20.8	44.1	77.3	97.1	99.9			100.0	95.2	44.7	8.4	66.2
50	26.6	59.4	80.4	94.6	99.8	100.0				99.5	78.9	32.3	80.8
45	57.3	88.3	97.7	99.9	100.0					100.0	95.6	62.8	91.7
40	87.0	98.7	99.9	100.0							99.9	91.8	98.0
35	98.0	100.0	100.0								100.0	99.1	99.8
30	100.0											99.6	100.0
25												100.0	100.0
MEAN	45.8	50.5	54.0	59.2	65.5	72.1	77.4	78.2	72.7	64.2	53.9	46.6	61.5
S.D.	5.756	4.835	5.040	6.098	6.226	6.628	5.205	5.160	5.874	5.706	5.437	5.591	12.340
TOTAL OBS.	1023	933	1023	990	1022	990	1023	1023	989	1023	1012	1054	12105

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1 [illegible]

4 [illegible]

EXTREME VALUES

FROM DAILY OBSERVATIONS

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

[illegible]

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]													
[illegible]													
[illegible]													

DATA PROCESSED BY
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AIR WEATHER SERVICE/MAC

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EXTREME VALUES

FROM DAILY OBSERVATIONS

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

[illegible]

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]	[illegible]	65	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	84	79	73	[illegible]	[illegible]	103	103	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	80	75	[illegible]	[illegible]	103	[illegible]	[illegible]	[illegible]	[illegible]	75	[illegible]	[illegible]
[illegible]	82	77	83	[illegible]	98	[illegible]	115	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MEAN	53.4	68.9	77.1	83.1	94.5	102.2	105.3	103.2	100.5	91.4	75.8	64.2	100.0
S.D.	3.977	3.693	4.219	5.918	4.752	3.658	3.007	3.199	4.770	4.504	4.962	4.683	2.771
TOTAL OBS.	1023	933	1023	990	1022	990	1023	1023	989	1023	1012	1054	12109

NOTES * (BASED ON < FULL MONTHS)
(AT LEAST ONE DAY < 24 OBS)

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

4

EXTREME VALUES

FROM DAILY OBSERVATIONS

STATION STATION NAME YEARS

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]													
[illegible]													
[illegible]													

EXTREME VALUES

FROM DAILY OBSERVATIONS

STATION STATION NAME YEARS

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
MEAN	27.4	31.5	38.1	50.5	63.2	69.5	73.6	72.7	65.9	54.1	38.1	29.9	52.9
S.D	3.203	3.401	3.178	3.299	3.056	3.032	1.850	2.630	3.512	4.697	3.444	3.855	3.355
TOTAL OBS.	1023	933	1023	990	1022	990	1023	1023	989	1023	1012	1054	12123

NOTES * (BASED ON < FULL MONTHS)
@ (AT LEAST ONE DAY < 24 OBS)

USAF ETAC FORM 0-88-5 (OL)

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1 2	3 4	5-6	7-8	9-10	11-12	13-14	15	16-17	18	19-20	21-22	23-24	25	26-27	28-29	30	+31	TOTAL D.B. W.B	TOTAL Dew Point
116/ 111																			•		
114/ 110																			•		
112/ 108																			•		
110/ 106																			•		
108/ 104																		•	•		
106/ 102																		•	•		
104/ 100																	•	•	•		
102/ 98																•	•	•	•		
100/ 96															•	•	•	•	•		
98/ 94														•	•	•	•	•	•		
96/ 92													•	•	•	•	•	•	•		
94/ 90												•	•	•	•	•	•	•	•		
92/ 88											•	•	•	•	•	•	•	•	•		
90/ 86										•	•	•	•	•	•	•	•	•	•		
88/ 84									•	•	•	•	•	•	•	•	•	•	•		
86/ 82								•	•	•	•	•	•	•	•	•	•	•	•		
84/ 80							•	•	•	•	•	•	•	•	•	•	•	•	•		
82/ 78						•	•	•	•	•	•	•	•	•	•	•	•	•	•		
80/ 76					•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
78/ 74				•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
76/ 72			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
74/ 70		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
72/ 68		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
70/ 66	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
68/ 64	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
66/ 62	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
64/ 60	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
62/ 58	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
60/ 56	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
58/ 54	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
56/ 52	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
54/ 50	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
52/ 48	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
50/ 46	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		

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) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23206 (STATION) MCCLELLAN AFB CALIF/SACRAMENTO (STATION NAME) 39-72 (YEARS) ALL (MONTH)

PART ALL (HOURS L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
48/ 47	.2	1.9	1.3	.6	.2	.1	.0	.0										12211	12547	19629	28149
46/ 45	.3	2.1	1.2	.4	.1	.0	.0											11536	11633	17754	26255
44/ 43	.3	1.8	.8	.3	.1	.0	.0											9207	9391	15393	23269
42/ 41	.4	1.5	.6	.2	.1	.0	.0											7872	7936	13883	20653
40/ 39	.4	1.2	.5	.1	.0	.0												6379	6424	9735	16809
38/ 37	.3	.9	.3	.1	.0	.0												4356	4389	6934	13813
36/ 35	.2	.7	.2	.0	.0	.0												3063	3096	4849	11055
34/ 33	.2	.4	.1	.0	.0													1857	1904	3152	8409
32/ 31	.1	.2	.1	.0	.0													1225	1244	2102	6430
30/ 29	.1	.2	.0	.0														691	700	1151	4753
28/ 27	.0	.1	.0	.0	.0													339	354	665	2632
26/ 25	.0	.0	.0	.0														146	153	279	2227
24/ 23	.0	.0	.0															59	58	117	1476
22/ 21	.0	.0																14	12	51	909
20/ 19	.0	.0																7	8	18	524
18/ 17																				3	345
16/ 15																					247
14/ 13																					167
12/ 11																					73
10/ 9																					60
8/ 7																					44
6/ 5																					28
4/ 3																					9
2/ 1																					12
0/ -1																					4
-2/ -3																					1
-4/ -5																					1
-6/ -7																					3
TOTAL	3.3	19.6	16.6	12.3	9.5	7.9	6.3	5.1	4.1	3.4	2.9	2.3	2.0	1.6	1.2	.9	1.0	283213 281094		281094 281100	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	1241655076	17562426	62.5	22.656	281068							
Dry Bulb	1108127204	17202512	60.7	14.943	283213		78.3	2718.2	1852.3	136.2	281.5	8760
Wet Bulb	791056032	14702212	52.3	8.866	281100		138.8	399.2	15.0	.2		8760
Dew Point	597383110	12760914	45.4	8.018	281094	.3	625.5	1.2	.2			8760

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 MCCLELLAN AFB CALIF/SACRAMENTO 60-72 JAN
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
76/ 75										.0								1	1	
74/ 73										.0								1	1	
68/ 67				.0	.0	.0	.0	.0	.0									15	15	
66/ 65			.0	.1	.0	.0	.0	.0	.0	.0								38	42	
64/ 63		.0	.1	.1	.0	.1	.1	.0	.0									107	111	
62/ 61	.1	.2	.3	.2	.2	.2	.1	.1	.0									264	275	21	2
60/ 59	.1	.5	.4	.3	.4	.2	.1	.0										464	484	93	22
58/ 57	.1	.9	.6	.5	.4	.2	.1	.0	.0									674	701	278	146
56/ 55	.2	1.2	1.3	1.0	.6	.3	.1	.0	.0									1120	1155	454	305
54/ 53	.2	1.7	1.5	1.1	.7	.3	.1	.0	.0									1322	1379	699	436
52/ 51	.4	2.6	2.0	1.3	.7	.3	.1	.0										1732	1818	1124	562
50/ 49	.6	4.2	2.7	1.3	.7	.3	.1	.0										2203	2340	1674	986
48/ 47	.7	4.4	2.3	1.2	.5	.2	.0											2121	2175	2257	1498
46/ 45	.9	5.1	2.1	1.0	.4	.2	.0											2230	2268	2548	1854
44/ 43	1.0	4.8	1.8	.6	.3	.1	.0											2005	2042	2437	2161
42/ 41	1.4	5.0	1.6	.6	.2	.1												2031	2044	2433	2463
40/ 39	2.0	4.6	1.4	.3	.1	.0												1951	1976	2455	2335
38/ 37	1.7	3.3	.9	.2	.1	.0												1445	1465	1999	2346
36/ 35	1.4	2.6	.7	.2	.1	.0												1153	1163	1492	2050
34/ 33	1.1	1.8	.5	.1	.0													819	833	1105	1572
32/ 31	.9	1.5	.4	.1	.0													650	655	900	1236
30/ 29	.4	1.1	.2	.1														410	414	562	1009
28/ 27	.3	.4	.1	.0	.0													202	203	382	646
26/ 25	.1	.2	.0	.0														81	81	156	552
24/ 23	.0	.1	.0															30	31	63	279
22/ 21	.0	.0																3	3	30	218
20/ 19																				11	136
18/ 17																					108
16/ 15																					70
14/ 13																					37
12/ 11																					21
10/ 9																					23
8/ 7																					27
6/ 5																					16

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23232 MCCLELLAN AFB CALIF/SACRAMENTO 60-74 JAN.
STATION STATION NAME YEARS MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
4/ 3																					0
2/ 1																					2
0/ -1																					2
-2/ -3																					1
-4/ -5																					1
-6/ -7																					1
TOTAL	13.	34	6.	42	6.	10.	3	5.	3	2.	0	1.	0	.	3	.	1	.	0	23696	23132
																			23133	23133	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	157713072	1876664	81.1	15.322	23127							
Dry Bulb	49688060	1069454	45.1	7.755	23698		43.5	.5	.1			744
Wet Bulb	42528081	978749	42.3	6.951	23133		67.7					744
Dew Point	36836951	904095	39.1	8.056	23132	.2	141.3					744

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 (STATION) MCCLELLAN AFB CALIF/SACRAMENTO (STATION NAME) 40-72 (YEARS) FEB (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
76/ 75									.0		.0							2	2		
74/ 73							.0	.0			.0							15	15		
72/ 71					.0	.1	.1	.0	.0	.0	.0							46	46		
70/ 69				.0	.1	.1	.1	.1	.0	.0								81	81		
68/ 67			.0	.1	.2	.2	.2	.1	.0	.0	.0							177	178		
66/ 65			.0	.2	.3	.4	.3	.1	.1	.0								293	296		
64/ 63		.0	.1	.4	.5	.4	.4	.2	.1	.0	.0							446	449	12	
62/ 61		.1	.2	.7	.7	.7	.4	.3	.2	.0								699	726	76	2
60/ 59		.3	.9	1.2	1.1	.7	.5	.3	.1	.0								1145	1185	206	16
58/ 57	.1	1.1	1.5	1.3	1.1	.7	.5	.2	.0									1353	1432	464	117
56/ 55	.2	2.0	2.2	1.9	1.2	.6	.3	.1										1797	1873	979	389
54/ 53	.2	2.6	2.9	1.6	1.1	.5	.2	.1	.0									1982	2092	1500	772
52/ 51	.4	3.3	2.6	1.5	.9	.3	.1	.0										1930	2020	1949	1068
50/ 49	.5	3.6	3.0	1.5	.7	.2	.1	.0										2022	2100	2445	1546
48/ 47	.5	3.8	2.5	1.2	.4	.2	.0											1846	1897	2443	1899
46/ 45	.7	4.7	2.2	.8	.3	.1	.0											1870	1903	2555	2129
44/ 43	.6	3.9	1.9	.5	.3	.0	.0											1578	1597	2307	2303
42/ 41	1.0	2.8	1.4	.5	.2	.0												1250	1261	1904	2265
40/ 39	.7	2.4	1.1	.4	.1	.0												983	996	1461	1971
38/ 37	.4	1.9	.7	.3	.0	.0												711	715	998	1671
36/ 35	.4	1.3	.5	.1	.0													473	475	829	1366
34/ 33	.2	.7	.2	.0	.0													243	245	515	1075
32/ 31	.1	.3	.1	.0	.0													114	118	289	826
30/ 29	.1	.2	.0	.0														58	59	119	595
28/ 27	.0	.1	.0															22	24	50	331
26/ 25																			1	27	308
24/ 23																				8	237
22/ 21																					114
20/ 19																					52
18/ 17																					32
16/ 15																					17
14/ 13																					15
12/ 11																					9
10/ 9																					11

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2320? STATION | MCCLELLAN AF, CALIF/SACRAMENTO STATION NAME | 40-72 YEARS | FEB MONTH

PAC[illegible] HOURS [illegible] 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
TOTAL	5.4	35.2	24.3	14.5	9.6	5.3	3.2	1.6	.5	.2	.0							21136	21787	21136	21136

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	126366064	1594350	75.4	10.966	21133							
Dry Bulb	55632357	1087883	49.9	7.759	21787		6.2	9.9	.5			672
Wet Bulb	45274509	968801	45.8	6.409	21136		15.7					672
Dew Point	37812038	879566	41.6	7.564	21136		81.0					672

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23230 STATION | MCCLELLAN AFB CALIF/SACRAMENTO STATION NAME | 70-72 YEARS | APR MONTH

PLACE 1 | ALL HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
84/ 83											.0	.0						3	2		
82/ 81									.0	.0	.0	.0						13	14		
80/ 79								.0	.0	.1	.1	.0	.0	.0				59	52		
78/ 77							.0	.1	.1	.1	.1	.0	.0					97	97		
76/ 75			.0				.1	.1	.2	.2	.1	.1	.0					192	194		
74/ 73						.0	.1	.2	.3	.2	.1	.0	.0					248	252	1	
72/ 71					.0	.1	.3	.3	.3	.2	.1	.0	.0					323	340		1
70/ 69					.1	.3	.5	.5	.3	.2	.1	.0						445	512		
68/ 67			.0	.0	.2	.0	.6	.4	.3	.1	.1							571	584		
66/ 65			.0	.1	.4	.6	.8	.6	.3	.1	.0	.0						736	755	17	
64/ 63		.0	.0	.4	.8	1.0	.8	.6	.3	.1	.0							943	964	73	
62/ 61		.1	.2	.8	1.1	1.1	.8	.5	.3	.1								1151	1154	196	2
60/ 59	.0	.2	.6	1.2	1.5	1.3	.7	.4	.2	.0								1441	1465	444	22
58/ 57	.0	.6	1.2	1.8	1.6	1.2	.6	.3	.1	.0								1743	1779	912	80
56/ 55	.1	.9	2.0	2.2	1.5	.9	.4	.1	.0									1917	1947	1440	293
54/ 53	.1	1.6	2.9	2.1	1.2	.6	.2	.1	.0									2059	2109	1847	611
52/ 51	.1	2.3	3.2	1.7	.9	.3	.1	.0	.0									2068	2129	2524	1064
50/ 49	.2	3.1	3.9	1.7	.7	.3	.1	.0										2329	2374	3031	1676
48/ 47	.3	3.5	3.0	1.3	.4	.1	.0											2043	2084	3149	2247
46/ 45	.3	3.7	2.5	.9	.2	.1												1806	1818	3013	2758
44/ 43	.2	2.7	1.6	.6	.1	.0												1236	1243	2388	2697
42/ 41	.2	1.9	1.1	.4	.1	.0												891	891	1747	2820
40/ 39	.2	1.2	.8	.2	.0													567	567	1200	2322
38/ 37	.1	.7	.4	.1	.0													318	318	709	1853
36/ 35	.0	.5	.2	.1														201	201	447	1477
34/ 33	.0	.2	.1	.0	.0													97	97	249	1048
32/ 31	.0	.2	.0	.0														50	50	118	763
30/ 29		.0	.0	.0														14	14	62	599
28/ 27	.0	.0	.0															11	11	22	321
26/ 25																				11	278
24/ 23																				1	191
22/ 21																					111
20/ 19																					52
18/ 17																					40

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE /MAC

PSYCHROMETRIC SUMMARY

23232 MCCLELLAN AFB CALIF/SACRAMENTO 40-52 JAN
STATION STATION NAME YEARS MONTH

PACIFIC ALL
HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb Dew Point
16/ 13																			3
14/ 13																			2
12/ 11																			3
10/ 9																			3
8/ 7																			4
TOTAL	1.[illegible]	3.[illegible]	2.[illegible]	3.[illegible]	15.[illegible]	10.[illegible]	8.7	6.2	4.7	2.5	1.0	.[illegible]	.[illegible]	.1	.[illegible]			24[illegible]	23[illegible]
																		23595	23600

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	116197918	1595340	67.6	18.801	23597							
Dry Bulb	70589313	1285069	53.5	8.768	24023		2.3	63.6	19.1	1.3		744
Wet Bulb	54346932	1123466	47.6	6.054	23600		6.7	.0	.0			744
Dew Point	42257455	984589	41.7	7.068	23599		76.2	.0				744

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23206 MCCLELLAN AFB, CALIF/SACRAMENTO AP 47-74
STATION STATION NAME YEARS MONTH
HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
94/ 93																						
92/ 91																						
90/ 89																						
88/ 87																						
86/ 85																						
84/ 83																						
82/ 81																						
80/ 79																						
78/ 77																						
76/ 75																						
74/ 73																						
72/ 71																						
70/ 69																						
68/ 67																						
66/ 65																						
64/ 63																						
62/ 61																						
60/ 59																						
58/ 57																						
56/ 55																						
54/ 53																						
52/ 51																						
50/ 49																						
48/ 47																						
46/ 45																						
44/ 43																						
42/ 41																						
40/ 39																						
38/ 37																						
36/ 35																						
34/ 33																						
32/ 31																						
30/ 29																						
28/ 27																						

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

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

PSYCHROMETRIC SUMMARY

STATION: MCCLELLAN AF STATION NAME: CALIF/SACRAMENTO YEARS: 60-72 MONTH: ALL HOURS: ALL

Temp F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
2[illegible]	[illegible]																			1	194
2[illegible]	[illegible]																				122
[illegible]	[illegible]																				46
2 /	1[illegible]																				26
1[illegible]	1[illegible]																				13
16/	1[illegible]																				7
14/	13																				5
12/	11																				3
9/	7																				1
TOTAL	.7	16.	32	1.5	15.	0	11.	2	9.0	5.7	5.6	4.6	3.6	2.6	1.6	1.0	.5	.2	.0	.1	23196	23198	23199

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.	100344487	1452431	62.6	20.131	23196							
Dry Bulb	82046957	1358511	58.6	10.362	23198		.0	161.1	83.3	28.0	.2	720
Wet Bulb	61099649	1181801	50.9	6.216	23199		.3	3.5	.1			720
Dew Point	46126890	1021788	44.0	6.951	23198		47.5	.1				720

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23232 STATION | MCCLELLAN AFB CALIF/SACRAMENTO STATION NAME | 40-72 YEARS | MAY MONTH

PART 4 | ALL HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
104/103																.7	.3	5	5	
102/101																.2	.2	9	9	
100/ 99															.6	.9	.3	19	19	
98/ 97														.6	.6	.1	.1	40	40	
96/ 95												.3	.3	.1	1	.1	.1	100	100	
94/ 93											.6	.1	.3	.1	.1	.2	.1	127	127	
92/ 91										.3	.6	.1		.2	.3	.1	.3	204	204	
90/ 89										.3	.1	.1		.3	.3	.1	.3	292	292	
88/ 87									.1	.3	.2	.3	.3	.4	.2	.3	.3	345	345	
86/ 85								.3	.6	.2	.3	.4	.3	.3	.1	.3		401	401	
84/ 83								.3	.1	.4	.6	.5	.4	.2	.1			523	523	
82/ 81							.3	.1	.3	.5	.6	.5	.3	.1	.1			637	637	
80/ 79						.0	.3	.2	.7	.8	.6	.4	.3	.3	.3			719	719	
78/ 77					.6	.0	.1	.5	.9	.6	.4	.3	.1	.3				733	733	
76/ 75				.0	.0	.0	.3	1.0	.9	.7	.4	.2	.1	.3				901	901	
74/ 73				.0	.3	.2	.6	1.2	.9	.5	.3	.1	.0	.6				934	934	5	
72/ 71				.0	.1	.5	1.2	1.1	.7	.3	.2	.1	.0					1009	1009	47	
70/ 69			.0	.0	.2	1.1	1.4	1.1	.6	.3	.1	.0						1190	1190	151	
68/ 67			.0	.1	.7	1.5	1.4	.8	.4	.2	.0	.0						1241	1241	388	2
66/ 65		.0	.1	.5	1.2	1.8	1.1	.6	.3	.1	.0							1324	1324	711	13
64/ 63		.0	.3	1.0	1.9	1.7	.7	.4	.1	.0								1449	1448	1229	28
62/ 61		.1	.5	1.0	2.1	1.1	.4	.2	.1	.0								1437	1437	1612	66
60/ 59	.0	.4	1.3	2.5	1.9	.8	.3	.1	.0	.0								1773	1773	2166	202
58/ 57	.0	.7	2.4	2.5	1.3	.4	.1	.0										1796	1796	2583	493
56/ 55	.1	1.5	3.2	2.6	.8	.2	.1	.0										2055	2055	3148	1118
54/ 53	.0	1.7	3.4	1.7	.4	.1	.1											1784	1785	3180	1995
52/ 51	.1	1.8	2.7	1.0	.2	.1	.0	.0										1418	1420	3062	2620
50/ 49	.1	1.1	1.6	.3	.1	.0												775	776	2611	3435
48/ 47	.0	.6	.8	.1	.0													379	379	1550	3499
46/ 45	.0	.5	.3	.1	.0													209	209	891	3073
44/ 43	.0	.2	.1	.1														106	106	379	2350
42/ 41	.0	.1	.1	.0														47	47	155	1717
40/ 39		.0	.0	.0														14	14	84	1056
38/ 37			.0															1	1	30	709

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE / MAC

PSYCHROMETRIC SUMMARY

23208 — STATION — MCCLELLAN AFB CALIF/SACRAMENTO — STATION NAME — 60-74 — YEARS — MONTH — HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
36/ 35		.1																		1	1	1
34/ 33																						3
32/ 31																						6
30/ 29																						12
28/ 27																						11
26/ 25																						3
24/ 23																						5
22/ 21																						17
20/ 19																						16
18/ 17																						7
16/ 15																						3
14/ 13																						2
12/ 11																						2
TOTAL	.4	8.8	16.7	14.4	11.0	9.6	8.0	7.2	6.3	4.9	3.9	3.1	2.2	1.6	1.2	.6	.4	23999		23995	23995	23995

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	87497367	1362251	56.8	20.577	23995							
Dry Bulb	103806131	1554491	64.8	11.396	23999			292.3	185.6	95.9	9.3	744
Wet Bulb	72952593	1315797	54.8	5.771	23995			16.4	.2			744
Dew Point	53435869	1122517	46.8	6.203	23995		20.8	.1				744

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23[illegible] MCCLELLAN AF CALIF/SACRAMENTO 60-72 12
STATION STATION NAME YEARS MONTH

DATA ALL
HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B.-W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
110/[illegible]																	•	•	•		
108/107																	.1	.1	1		
106/[illegible]																.•	.•	•	[illegible]		
104/103															•	.1	.1	•	[illegible]		
102/101													.•	.•	.1	.1	.•	1•	[illegible]		
100/ 99													.•	.•	.1	.1	.•	1•	[illegible]		
98/ 97												.•	.1	.2	.2	.3	.•	2•	2[illegible]		
96/ 95												•	.2	.3	.•	.3	.•	3•	3[illegible]		
94/ 93											.•	.1	.2	.4	.•	.3	.2	7•	[illegible]		
92/ 91											.1	.3	.4	.5	.•	.3	.1	4[illegible]	[illegible]		
90/ 89									.•	.2	.5	.6	.6	.4	.•	•		5[illegible]	[illegible]		
88/ 87							.•	.•	.4	.7	.7	.6	.4	.•	.1			671	671		
86/ 85							.3	.1	.4	.9	.7	.5	.3	.2	.•			718	718		
84/ 83						.6	.1	.3	.5	1.0	.6	.5	.3	.1				747	747		
82/ 81						.6	.2	.7	1.2	.9	.6	.2	.1	.•				677	676		
80/ 79					.•	.1	.6	1.•	1.2	.8	.3	.1	.•					1031	1[illegible]		
78/ 77					.•	.2	1.•	1.4	.9	.5	.2	.1	.•					1060	1060	1	
76/ 75					.•	.1	.8	1.6	1.2	.6	.3	.1	.•	.•				1102	1102	2[illegible]	
74/ 73					.•	.4	1.1	1.7	.8	.3	.1	.•						1021	1021	10[illegible]	
72/ 71				.•	.1	.9	1.8	1.2	.5	.2	.1	.•						1090	1090	2[illegible]	
70/ 69			.•	.•	.5	1.6	1.7	.8	.3	.1	.•	.•						1137	1167	682	
68/ 67			.•	.2	1.3	2.•	1.2	.5	.1	.•	.•							1244	1244	1[illegible]	2
66/ 65		.3	.1	.7	2.0	1.7	.8	.2	.1	.•								1258	1288	1629	14
64/ 63		.3	.3	1.5	2.2	1.2	.5	.1	.•	.•								1330	1330	<186	46
62/ 61	.•	.2	.7	2.2	2.0	.7	.2	.•	.•									1382	1382	<408	171
60/ 59	.•	.2	2.1	3.3	1.3	.5	.1											1652	1652	2916	488
58/ 57	.•	.6	2.5	2.2	.7	.2	.•											1418	1418	2883	1119
56/ 55	.•	.9	3.1	1.2	.3	.•												1273	1273	2890	1959
54/ 53	.3	.7	1.9	.6	.1													757	757	2523	2993
52/ 51	.•	.5	.8	.3	.•													371	371	1853	3642
50/ 49	.•	.2	.3	.1														129	128	1017	3732
48/ 47		.•	.1															23	23	369	2917
46/ 45		.•																7	7	129	1989
44/ 43		.•																1	1	19	1340

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23232 — STATION
MCCLELLAN AFB CALIF/SACRAMENTO — STATION NAME
40-72 — YEARS
JUL — MONTH
PAGE 1 — HOURS - L. S. T. ALL

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
42/ 41																				1	236
40/ 39																					562
38/ 37																					321
36/ 35																					227
34/ 33																					184
32/ 31																					111
30/ 29																					67
28/ 27																					34
26/ 25																					34
24/ 23																					9
22/ 21																					6
20/ 19																					2
18/ 17																					1
TOTAL	.1	3.5	11.8	12.1	10.5	9.3	8.6	7.9	6.6	5.8	5.5	4.2	3.6	3.1	2.5	2.5	2.5	22976	22976	22976	

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.	68690875	1167955	50.8	20.140	22976							
Dry Bulb	120605805	1638977	71.3	12.674	22976			418.2	307.9	196.3	47.9	720
Wet Bulb	79730314	1347218	58.6	5.656	22976			67.4	3.6			720
Dew Point	56875590	1135724	49.4	5.659	22976		8.3	.1				720

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23202 STATION | MCCLELLAN AF, CALIF/SACRAMENTO STATION NAME | 40-72 YEARS | JUL MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B. Dry Bulb	TOTAL Wet Bulb	Dew Point
116/115																	.1	1	1	
114/113																	.1	2	2	
112/111																	.1	4	4	
110/109																	.1	12	12	
108/107																.0	.2	41	41	
106/105																.0	.3	71	71	
104/103															.	.1	.5	145	145	
102/101														.0	.1	.3	1.0	324	324	
100/ 99													.0	.1	.3	.7	.9	481	481	
98/ 97													.1	.3	.7	.7	.7	594	594	
96/ 95												.2	.3	.8	.9	.7	.4	765	765	
94/ 93											.0	.2	.9	1.3	.5	.5	.1	910	910	
92/ 91										.0	.1	.6	1.3	.9	.5	.2	.1	918	918	
90/ 89										.0	.5	1.5	1.1	.6	.3	.0		978	978	
88/ 87									.0	.3	1.1	1.3	.8	.3	.1	.0		950	950	
86/ 85								.0	.2	.7	1.5	1.0	.5	.1	.0			984	984	
84/ 83						.0		.1	.4	1.4	1.3	.5	.2	.0				927	927	
82/ 81			.0				.0	.2	1.1	1.4	.7	.3	.0					888	888	
80/ 79						.0	.1	.7	1.7	1.2	.4	.1	.0					1001	1001	
78/ 77					.0	.0	.4	1.5	1.4	.7	.2	.0						997	997	3
76/ 75					.0	.1	1.3	1.4	1.0	.3	.0							1059	1059	39	1
74/ 73				.0	.0	.5	1.9	1.4	.6	.1	.0							1111	1111	171	
72/ 71				.0	.2	1.5	2.0	.9	.3	.0	.0	.0						1220	1220	590	
70/ 69			.0	.0	.7	2.5	1.7	.7	.1	.0								1399	1399	1526	
68/ 67		.0	.0	.3	1.8	2.3	1.0	.2	.0	.0								1392	1392	2408	1
66/ 65		.0	.1	1.2	2.6	1.6	.6	.1										1500	1500	2864	23
64/ 63	.0	.0	.3	2.4	2.2	.6	.2	.0										1442	1442	2871	106
62/ 61	.0	.1	1.1	2.7	1.2	.3	.1											1365	1365	2714	237
60/ 59		.2	2.3	2.1	.6	.2	.0											1290	1290	3052	680
58/ 57		.6	2.0	.6	.2	.1												839	839	3028	1727
56/ 55		.7	.9	.1	.1													423	423	2687	3528
54/ 53		.2	.2	.0	.0													105	105	1458	4870
52/ 51		.0	.0															14	14	602	4619
50/ 49																				122	3119

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23205 STATION | MCCLELLAN AFB CALIF/SACRAMENTO STATION NAME | 40-72 YEARS | JUL MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
48/ 47		.0																1	1	21	2050
46/ 45																				1	1355
44/ 43																					620
42/ 41																					474
40/ 39																					254
38/ 37																					130
36/ 35																					71
34/ 33																					31
32/ 31																					13
30/ 29																					11
28/ 27																					1
26/ 25																					5
24/ 23																					0
22/ 21																					3
20/ 19																					1
18/ 17																					2
16/ 15																					1
TOTAL	.0	1.9	6.9	9.4	9.7	10.1	9.4	7.5	6.9	6.1	5.9	5.4	5.2	4.5	3.6	3.2	4.3		24156		24157
																		24156		24157	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	61894465	1131969	46.9	19.133	24152							
Dry Bulb	144267444	1840694	76.2	12.878	24156			529.0	405.5	293.8	103.3	744
Wet Bulb	91894998	1484564	61.5	5.233	24157			145.9	6.6			744
Dew Point	64833690	1246350	51.6	4.083	24157		1.3	.1	.0			744

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

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23202 (STATION) MCCLELLAN AFB CALIF/SACRAMENTO (STATION NAME) 40-72 (YEARS) JUL (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
110/109																	.0	7	7		
108/107																	.0	11	11		
106/105																	.2	39	39		
104/103															.0	.0	.4	113	113		
102/101														.0	.1	.2	.0	201	201		
100/ 99													.0	.1	.2	.4	.7	313	313		
98/ 97												.0	.0	.2	.6	.6	.7	508	508		
96/ 95								.0			.0	.0	.2	.6	.3	.0	.3	621	621		
94/ 93									.0		.0	.2	.5	.9	.5	.4	.1	723	724		
92/ 91								.0	.0	.0	.1	.5	1.1	1.0	.7	.2	.0	864	864		
90/ 89								.0		.1	.3	1.0	1.3	.5	.4	.1	.0	953	953		
88/ 87									.0	.2	.6	1.4	.9	.4	.1	.0		924	924		
86/ 85								.0	.1	.5	1.5	1.0	.5	.2	.0			921	921		
84/ 83							.0	.0	.3	1.3	1.4	.5	.3	.0	.0			917	917	1	
82/ 81					.0	.0	.0	.2	.9	1.4	.8	.3	.1	.0				913	915	1	
80/ 79					.0	.0	.1	.6	1.8	1.1	.5	.1	.0					1028	1029	1	1
78/ 77					.0	.0	.3	1.5	1.5	.6	.2	.0						1007	1008	3	
76/ 75					.0	.1	1.3	1.8	1.1	.3	.1	.0	.0					1118	1119	16	1
74/ 73			.0	.0	.1	.4	1.8	1.7	.5	.1	.0							1140	1140	103	1
72/ 71			.0	.0	.3	1.5	2.3	.9	.2	.1	.0							1276	1277	397	3
70/ 69		.0	.1	.1	.7	2.5	1.7	.5	.1	.0								1373	1374	1116	4
68/ 67			.1	.3	2.1	2.4	.6	.2	.1									1446	1446	1946	6
66/ 65		.0	.2	1.1	3.0	1.5	.4	.1	.0									1561	1562	2849	25
64/ 63		.0	.6	2.5	2.4	.7	.1	.1	.0									1558	1558	3008	79
62/ 61	.0	.1	1.5	5.0	1.2	.3	.1	.0										1495	1495	2893	261
60/ 59		.4	2.9	2.2	.6	.1	.1											1535	1535	3329	567
58/ 57		.7	2.6	.6	.1	.0												993	993	3275	1551
56/ 55	.0	1.2	1.0	.1	.0													565	565	2945	3305
54/ 53	.0	.2	.1	.0														88	88	1737	5053
52/ 51	.0	.0																11	11	485	5137
50/ 49	.0	.0																3	3	95	3343
48/ 47																				25	1976
46/ 45																					1152
44/ 43																					671

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 STATION | MCCLELLAN AFB CALIF/SACRAMENTO STATION NAME | 40-72 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
42/ 41																					435
40/ 39																					285
38/ 37																					193
36/ 35																					104
34/ 33																					49
32/ 31																					20
30/ 29																					6
28/ 27																					2
26/ 25																					2
24/ 23																					2
TOTAL	2.8	9.1	10.0	10.5	9.7	8.9	7.7	6.6	5.8	5.6	5.0	4.9	4.2	3.5	2.6	3.1		24234	24224	P4225	P4225

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.	67667579	1186513	49.0	19.857	24224							
Dry Bulb	139281636	1812334	74.8	12.434	24234			504.2	378.4	264.1	77.9	744
Wet Bulb	90520450	1475958	60.9	4.955	24225			110.1	3.8	.1		744
Dew Point	64868354	1248560	51.5	4.610	24224		1.0	.5	.1			744

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 STATION | MCCLELLAN AFB CALIF/SACRAMENTO STATION NAME | 60-72 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
112/111																	.0	1	1		
110/109																	.0	4	6		
108/107																	.1	15	16		
106/105																	.1	27	27		
104/103																.0	.1	32	32		
102/101																.0	.3	30	30		
100/ 99															.2	.1	.4	130	130		
98/ 97										.0		.0	.0	.1	.2	.3	.4	214	216		
96/ 95									.0		.0		.0	.2	.4	.5	.3	330	330		
94/ 93									.0		.0	.0	.2	.4	.6	.5	.1	433	433		
92/ 91							.0				.0	.1	.4	.7	.7	.3	.1	539	539		
90/ 89								.0		.0	.1	.4	.7	.8	.5	.1	.0	602	602		
88/ 87									.0	.1	.4	.6	1.0	.6	.3	.0		711	711		
86/ 85							.0	.0	.1	.3	.6	.9	.9	.4	.1	.0		782	782		
84/ 83						.0		.0	.2	.7	1.0	.9	.5	.2	.0			806	806		
82/ 81							.0	.1	.6	1.2	1.1	.6	.3	.1	.0			904	904	1	
80/ 79						.0	.1	.4	1.3	1.4	.8	.3	.2	.1				1037	1037	3	
78/ 77					.0	.0	.2	1.0	1.5	1.1	.5	.2	.1	.0				1054	1054	1	
76/ 75				.0	.0	.1	.8	1.4	1.1	.7	.3	.1	.0					1040	1040	5	2
74/ 73				.0	.1	.4	1.1	1.5	1.0	.4	.2	.1	.0	.0				1083	1083	5	2
72/ 71			.0	.0	.2	.9	1.7	1.2	.6	.2	.1	.0	.0					1135	1135	112	2
70/ 69		.0	.1	.2	.8	1.7	1.5	1.0	.3	.1	.0	.0						1315	1315	441	2
68/ 67		.1	.2	.4	1.4	2.0	1.3	.6	.2	.1	.0	.0						1422	1423	983	2
66/ 65	.0	.2	.4	1.1	1.9	1.6	.8	.4	.2	.0	.0							1486	1486	1824	29
64/ 63	.0	.2	.6	1.8	2.0	1.2	.5	.2	.1	.0	.0							1494	1496	2546	99
62/ 61	.0	.6	1.1	2.5	1.6	.7	.3	.1	.0		.0							1573	1575	2875	176
60/ 59	.0	.6	2.4	2.0	.9	.4	.2	.0		.0								1503	1509	3144	511
58/ 57	.1	.9	2.4	1.3	.5	.3	.1	.0	.0									1274	1294	3104	1189
56/ 55	.0	1.1	1.7	.6	.3	.2	.1		.0									907	912	2977	2014
54/ 53	.0	.7	.7	.2	.2	.1	.0											449	452	2126	3191
52/ 51	.0	.2	.3	.1	.1	.0	.0											180	180	1292	3639
50/ 49	.0	.1	.1	.1	.0	.0												82	82	630	3216
48/ 47		.0	.0	.1	.0	.0												43	43	316	2486
46/ 45		.0	.0	.0	.0													19	19	174	1902

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 STATION | MCCLELLAN AFB CALIF/SACRAMENTO STATION NAME | 40-72 YEARS | SEP MONTH

PART ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
44/ 43		.0	.0	.0	.0													2	9	94	1344
42/ 41				.0														2	2	44	867
40/ 39																				12	646
38/ 37																				7	441
36/ 35																				2	354
34/ 33																					230
32/ 31																					147
30/ 29																					53
28/ 27																					55
26/ 25																					36
24/ 23																					22
22/ 21																					7
20/ 19																					4
18/ 17																					4
16/ 15																					6
14/ 13																					8
12/ 11																					4
TOTAL	.2	4.8	9.9	10.4	10.1	9.9	8.8	8.1	7.1	6.3	5.3	4.5	4.3	3.6	2.8	2.0	1.9	22751		22723	
																		22722		22724	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	66654472	1136690	50.0	20.756	22721							
Dry Bulb	120252282	1631674	71.7	11.917	22751			433.6	311.1	195.8	40.2	720
Wet Bulb	79231984	1336388	58.8	5.306	22724			49.1	.5	.1		720
Dew Point	56080453	1119801	49.3	6.280	22723		12.0	.3	.1			720

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23206 MCCLELLAN AFB CALIF/SACRAMENTO 40-72 OCT
STATION STATION NAME YEARS MONTH

PART I ALL HOURS G.M.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
102/101																	.0	2	2		
100/ 99																.0	.0	3	3		
98/ 97																.0	.0	6	6		
96/ 95															.0	.0	.0	24	24		
94/ 93														.0	.1	.1	.0	51	51		
92/ 91													.0	.1	.1	.1		95	95		
90/ 89												.0	.1	.2	.2	.0		135	135		
88/ 87										.0	.0	.1	.2	.3	.3	.1	.0	242	242		
86/ 85										.0	.0	.1	.2	.4	.3	.		270	270		
84/ 83								.0	.0	.2	.3	.4	.3	.1	.0	.0		355	355		
82/ 81								.0	.1	.4	.5	.5	.2	.1	.0	.0		458	458		
80/ 79				.0		.0	.0	.1	.4	.6	.8	.4	.2	.1	.0			635	635		
78/ 77					.0	.0	.1	.3	.7	.8	.6	.3	.2	.0				745	745		
76/ 75				.0	.0	.1	.3	.7	.8	.7	.4	.4	.1	.0				839	839		
74/ 73				.0	.1	.2	.6	1.0	.8	.5	.3	.2	.0					911	912	1	
72/ 71			.0	.0	.2	.5	1.1	.8	.7	.4	.3	.1	.0					1041	1041	2	
70/ 69					.5	.9	1.2	1.1	.6	.3	.2	.1						1175	1176	20	1
68/ 67			.1	.3	.9	1.4	1.1	.8	.4	.3	.1	.0						1343	1343	132	
66/ 65		.0	.2	.9	1.2	1.5	.9	.6	.4	.2	.0							1461	1461	415	5
64/ 63	.0	.2	.6	1.3	1.5	1.3	.7	.4	.3	.1	.0							1555	1555	963	26
62/ 61	.0	.7	1.0	1.8	1.6	1.0	.6	.4	.1	.1								1759	1759	1651	91
60/ 59	.1	1.6	1.9	2.2	1.4	1.1	.5	.3	.1	.0								2217	2218	2536	348
58/ 57	.2	2.0	2.6	1.7	1.2	.7	.4	.1	.1	.0								2196	2212	3019	857
56/ 55	.2	2.2	2.5	1.6	.9	.5	.3	.1	.0	.0								2008	2017	3357	1528
54/ 53	.2	2.0	1.9	.9	.6	.4	.2	.0	.0									1525	1532	3165	2124
52/ 51	.1	1.5	1.3	.7	.5	.3	.1	.0										1095	1097	2619	2701
50/ 49	.1	1.1	1.0	.6	.4	.2	.0	.0										829	829	2190	2915
48/ 47	.1	.7	.5	.3	.4	.1	.0											497	497	1456	2777
46/ 45	.0	.4	.3	.3	.2	.0	.0											331	331	986	2312
44/ 43	.0	.3	.1	.2	.1	.1												187	187	652	1838
42/ 41	.0	.1	.2	.1	.0	.0												107	107	425	1521
40/ 39		.1	.1	.0	.0	.0												52	52	278	1184
38/ 37		.1	.1	.0	.0													36	36	171	855
36/ 35		.0	.0		.0													15	15	88	588

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23206 MCCLELLAN AFB CALIF/SACRAMENTO 60-72 OCT
STATION STATION NAME YEARS MONTH

PERIOD ALL
HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
34/ 33		.0		.0	.0														48	574
32/ 31																			13	932
30/ 29																			4	476
28/ 27																			4	250
26/ 25																				201
24/ 23																				135
22/ 21																				107
20/ 19																				56
18/ 17																				34
16/ 15																				32
14/ 13																				22
12/ 11																				5
10/ 9																				0
TOTAL	1.2	12.9	14.2	13.2	11.4	9.6	8.4	6.9	5.7	4.7	3.8	2.6	2.0	1.3	.6	.2	.1	24233		24194
																		24195		24195

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	93042527	1404355	58.0	21.824	24193							
Dry Bulb	99678087	1533589	63.3	10.382	24233			255.0	146.3	59.4	2.7	744
Wet Bulb	71461862	1306830	54.0	6.024	24195		.6	4.8	.0			744
Dew Point	52760679	1112673	46.0	8.105	24194		60.0	.0				744

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23906 MCCLELLA AFB CALIF/SACRAMENTO 60-72 ALL
STATION STATION NAME YEARS MONTH HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																							TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B.	W.B.	Dry Bulb	Wet Bulb	Dew Point
89/ 87													.0					1		1		
86/ 85													.0					2		2		
84/ 83												.0	.0	.0				5		5		
82/ 81											.0	.0	.0	.0				21		21		
80/ 79							.0	.0	.0	.0	.1	.0	.0					43		43		
78/ 77							.0	.1	.1	.1	.1	.1	.0	.0				85		85		
76/ 75						.0	.1	.1	.2	.1	.1	.0	.0	.0				129		129		
74/ 73					.0	.1	.1	.2	.1	.2	.1	.1	.0					185		185		
72/ 71					.1	.1	.2	.2	.2	.2	.1	.0						243		243		
70/ 69				.0	.1	.2	.3	.3	.3	.2	.1	.0						362		362		
68/ 67		.0	.0	.1	.3	.4	.3	.3	.4	.2	.1							503	1	503	1	
66/ 65	.0	.0	.1	.3	.4	.5	.0	.5	.3	.1	.0							680	4	680	4	
64/ 63	.1	.2	.2	.5	.7	.7	.5	.6	.3	.1	.0							901	11	901	11	21
62/ 61	.0	.3	.6	.8	.9	.9	.6	.4	.2	.1								1117	28	1117	28	46
60/ 59	.1	1.0	1.2	1.5	1.4	.9	.6	.3	.1	.0								1687	57	1687	57	138
58/ 57	.1	2.1	1.8	1.6	1.1	.8	.4	.1	.1									1916	105	1916	105	287
56/ 55	.2	3.0	2.4	1.9	1.2	.7	.4	.1	.0									2328	177	2328	177	625
54/ 53	.3	3.3	2.6	1.6	.9	.6	.3	.0										2272	242	2272	242	1266
52/ 51	.5	3.5	2.9	1.2	.7	.4	.1	.0										2182	282	2182	282	1759
50/ 49	.5	3.8	2.6	1.2	.6	.2	.1	.0										2145	215	2150	300	2007
48/ 47	.5	3.3	1.7	.9	.4	.2	.0											1667	166	1667	280	2271
46/ 45	.4	3.4	1.4	.8	.2	.1	.0											1511	151	1513	234	2475
44/ 43	.4	2.6	1.3	.5	.1	.0	.0											1198	119	1199	185	2391
42/ 41	.4	2.1	.9	.3	.1	.0												904	91	911	155	2151
40/ 39	.3	1.4	.8	.2	.1													548	65	551	117	1696
38/ 37	.2	1.1	.4	.1	.0													436	43	437	74	1602
36/ 35	.1	.7	.2	.0	.0													264	26	265	54	1334
34/ 33	.1	.4	.0	.0														112	11	113	29	1094
32/ 31	.1	.2	.0	.0														67	6	67	16	774
30/ 29	.0	.0	.0	.0														18	1	18	5	549
28/ 27			.0															4		4	1	278
26/ 25																					2	232
24/ 23																					4	137
22/ 21																						115

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 — STATION
MCCLELLAN AFB, CALIF/SACRAMENTO — STATION NAME
59-72 — YEARS
JUL — MONTH
PERIOD — ALL HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
20/ 19																					74
18/ 17																					43
16/ 15																					21
14/ 13																					21
12/ 11																					10
10/ 9																					3
TOTAL	4.2	32.4	21.3	13.7	9.3	6.6	4.7	3.1	2.2	1.2	.6	.2	.1	.0				23660	23634	23634	23634

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.	131318243	1699735	71.9	19.585	23632							
Dry Bulb	68775257	1259491	53.2	8.548	23660		2.7	48.1	14.4	1.6		720
Wet Bulb	55903060	1139432	48.2	6.404	23634		7.5	.01				720
Dew Point	45553365	1020633	43.2	7.907	23634		69.1					720

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 STATION — MCCLELLAN AFB CALIF/SACRAMENTO STATION NAME — 58-72 YEARS — NOV MONTH

PAGE 1 — ALL HOURS G.M.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 75											.0							3	3		
74/ 73											.0							1	1		
72/ 71										.0								2	2		
70/ 69							.0	.0	.0	.0	.0	.1						16	16		
68/ 67				.0		.0	.0	.0	.0	.0	.0	.0						48	48		
66/ 65			.0	.0	.0	.1	.1	.1	.0	.0	.0							93	93		
64/ 63		.1	.1	.1	.1	.1	.1	.1	.0	.0	.0	.0						145	147		
62/ 61		.2	.2	.2	.2	.2	.1	.1	.0	.0	.0	.0						287	294	31	2
60/ 59	.3	.4	.5	.3	.4	.3	.2	.1	.0	.0	.0							551	572	93	60
58/ 57	.3	.7	.6	.6	.5	.4	.2	.0	.0	.0								771	796	243	117
56/ 55	.2	1.0	1.3	1.0	.7	.5	.2	.0	.0									1351	1385	489	228
54/ 53	.2	1.9	1.7	1.1	.6	.4	.1	.0	.0									1512	1568	907	496
52/ 51	.6	3.1	2.1	1.2	.7	.2	.1	.0	.0									1915	1975	1317	805
50/ 49	.8	4.2	2.6	1.4	.6	.2	.1	.0										2425	2464	2066	1140
48/ 47	.9	4.4	2.2	1.1	.5	.1	.1	.0										2247	2282	2469	1654
46/ 45	1.3	5.5	2.2	.9	.4	.1	.0											2495	2508	2837	2171
44/ 43	1.4	5.6	1.9	.6	.2	.0	.0											2414	2436	2843	2386
42/ 41	1.6	5.4	1.7	.4	.2	.0	.0											2264	2277	2771	2733
40/ 39	1.7	4.8	1.2	.3	.1	.0												1977	1981	2554	2806
38/ 37	1.1	3.5	.6	.2	.1	.0												1319	1324	1994	2422
36/ 35	.7	2.5	.5	.1	.0	.0												941	946	1325	2064
34/ 33	.5	1.6	.4	.0	.0													608	608	775	1571
32/ 31	.4	.8	.2	.0														344	354	611	1139
30/ 29	.2	.5	.0															190	194	347	812
28/ 27	.2	.3	.0															100	112	194	418
26/ 25	.1	.2	.0															64	71	82	318
24/ 23	.0	.1	.0															22	27	41	291
22/ 21	.0	.0																11	12	21	171
20/ 19	.0	.0																7	8	7	110
18/ 17																				3	61
16/ 15																					48
14/ 13																					36
12/ 11																					18
10/ 9																					9

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE / MAC

PSYCHROMETRIC SUMMARY

232[illegible] MCCLELLA AFB CALIF/SACRAMENTO 65-72 [illegible]
STATION STATION NAME YEARS MONTH

HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
8/																					10
6/	5																				10
4/	4																				9
2/	4																				7
0/	-1																				2
-6/	-7																				6
TOTAL	12	147	820	1	9	0	5	3	2	0	1	0	0	3	1	1	0	0	24	93	24125
																		24125	24125		

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	164268007	1954173	81.0	15.714	24122							
Dry Bulb	53503855	1130245	46.1	7.447	24498		23.6	2.1	.1			744
Wet Bulb	46111600	1043218	43.2	6.446	24126		40.3					744
Dew Point	39941826	964618	40.0	7.547	24126	.1	107.0					744

FORM 105 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23230 MCCLELLAN AFB CALIF/SACRAMENTO 62-72 JAN
STATION STATION NAME YEARS MONTH

PERIOD 0000-2300
HOURS LST

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
67/ 61		.0	.1																	5		
60/ 59		.2	.1																	3		
58/ 57	.1	.3	.2																			
56/ 55	.2	1.2	.7	.2																		
54/ 53		1.7	.5	.3	.1																	
52/ 51	.2	2.5	.4	.6	.1	.1																
50/ 49	.3	4.1	1.7	.2	.1	.3		.0														
48/ 47	1.2	4.2	1.5	.2	.1	.1																
46/ 45	1.1	5.7	1.5	.1	.0	.1																
44/ 43	1.7	6.8	1.6	.2	.1																	
42/ 41	1.2	7.1	1.3	.2	.0	.0																
40/ 39	3.3	7.2	1.2	.2	.0																	
38/ 37	3.2	5.0	1.0	.1	.1																	
36/ 35	2.1	4.7	1.2	.4	.0																	
34/ 33	1.2	3.1	.9	.2																		
32/ 31	1.1	2.0	.3		.0																	
30/ 29	.3	1.0	.3	.2																		
28/ 27	.2	.4	.2	.0																		
26/ 25	.1	.2		.0																		
24/ 23		.0																				
22/ 21																						
20/ 19																						
18/ 17																						
16/ 15																						
14/ 13																						
12/ 11																						
10/ 9																						
8/ 7																						
6/ 5																						
2/ 1																						
0/ -1																						
-4/ -5																						
TOTAL	19.8	59.7	16.4	3.0	.7	.3		.0										2850		2865		2850

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	> 80 F	> 93 F	Total
Rel. Hum.	22050271	248799	87.3	10.773	2850							
Dry Bulb	5184073	120309	42.0	6.788	2865		7.3					93
Wet Bulb	4778867	115121	40.4	6.722	2850		12.0					93
Dew Point	4363426	109278	38.3	7.801	2350	.1	19.5					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 (STATION) MCCLELLA AFB CALIF/SACRAMENTO (STATION NAME) 41-72 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
62/ 61		.0																1	1		
60/ 59		.4	.1															13	13	1	
58/ 57	.0	.7	.1															24	24	16	9
56/ 55	.2	1.6	.4	.0	.1													67	67	45	21
54/ 53	.2	1.4	.9	.1		.1												77	78	70	52
52/ 51	.3	2.1	.8	.3	.1													101	106	84	53
50/ 49	1.3	4.5	.6	.1	.1	.0												186	195	133	101
48/ 47	1.1	4.3	.9	.1	.1													186	196	169	133
46/ 45	1.4	4.5	1.0	.1														198	205	201	187
44/ 43	1.4	4.4	1.1	.1														200	209	201	213
42/ 41	2.1	6.7	1.1	.3	.1													293	303	249	218
40/ 39	3.9	7.6	1.1	.1	.1													365	369	351	279
38/ 37	3.2	6.4	.5	.2														292	297	330	306
36/ 35	3.0	4.4	.8	.1														238	239	271	311
34/ 33	2.5	3.4	.5	.4														191	190	206	257
32/ 31	2.3	3.3	.9	.0														190	192	203	185
30/ 29	1.0	3.2	.4	.0														132	134	149	154
28/ 27	.7	1.1	.3	.1	.0													62	62	122	95
26/ 25	.1	.6	.1															25	25	41	117
24/ 23		.3	.1															11	11	14	56
22/ 21																				13	36
20/ 19																					25
18/ 17																					17
16/ 15																					10
14/ 13																					4
12/ 11																					3
10/ 9																					3
8/ 7																					1
6/ 5																					2
4/ 3																					1
-2/ -3																					1
-6/ -7																					1
TOTAL	24.4	60.7	11.9	2.2	.6	.1												2852	2926	2852	2851

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	22685677	252655	88.6	10.182	2851							
Dry Bulb	5007357	119163	40.7	7.265	2926		13.5					93
Wet Bulb	4542304	111968	39.3	7.168	2852		17.7					93
Dew Point	4177273	106645	37.4	8.124	2851	.1	23.2					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 STATION | MCCLELLAN AFB CALIF/SACRAMENTO STATION NAME | 40-72 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
62/ 61		.0	.0															2	2		
60/ 59		.1	.2															12	12	2	
58/ 57	.1	.8	.0															27	27	16	7
56/ 55	.1	1.0	.6		.1													70	70	32	21
54/ 53	.2	1.6	.5	.2	.1													75	76	67	52
52/ 51	.3	2.0	.5	.2														99	110	70	55
50/ 49	.6	4.3	1.1															177	195	120	100
48/ 47	.9	4.0	1.0	.3														181	196	194	144
46/ 45	1.4	4.6	.6	.4														206	215	222	184
44/ 43	1.3	4.1	1.3	.1														199	214	178	208
42/ 41	2.2	6.0	.8	.1	.1													267	283	232	202
40/ 39	3.0	6.2	1.3	.1	.0													309	313	314	249
38/ 37	3.5	5.4	.9	.1														290	295	308	314
36/ 35	2.9	5.0	.9	.0														258	263	269	270
34/ 33	2.7	4.4	.7	.4														238	239	256	288
32/ 31	1.9	4.2	.4	.1														193	194	209	200
30/ 29	1.4	3.4	.5	.1														156	158	180	169
28/ 27	1.2	1.7	.3															96	97	131	145
26/ 25	.3	.8	.2	.1														41	41	73	128
24/ 23	.2	.3	.2															18	19	23	50
22/ 21	.0	.1																3	3	14	48
20/ 19																				8	30
18/ 17																					17
16/ 15																					15
14/ 13																					5
12/ 11																					4
10/ 9																					2
8/ 7																					6
6/ 5																					2
2/ 1																					2
TOTAL	24.3	70.7	12.4	2.2	.3														3022		2917
																		2917		2917	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	23190236	258408	88.6	9.854	2915							
Dry Bulb	5073330	121662	40.3	7.619	3022		15.8					93
Wet Bulb	4542958	113022	38.7	7.495	2917		20.3					93
Dew Point	4177109	107651	36.9	8.370	2917		26.2					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 STATION | MCCLELLAN AFB CALIF/SACRAMENTO STATION NAME | 40-72 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
64/ 63			.2	.1														7	7		
62/ 61			.2	.1														9	9		
60/ 59		.4	.5	.1	.1	.1												39	40	7	1
58/ 57	.1	1.1	.6	.5	.2													72	75	33	14
56/ 55	.1	1.3	1.7	.7	.3	.0												121	128	59	31
54/ 53	.2	1.4	1.9	1.3	.3	.1												157	167	80	66
52/ 51	.3	2.8	2.0	1.1	.5	.1	.0											203	221	131	75
50/ 49	.5	3.8	3.1	1.4	.4	.2	.0											279	300	195	120
48/ 47	.8	4.3	3.2	1.5	.5	.2	.0											305	318	263	185
46/ 45	.8	4.8	4.0	1.4	.3		.0											335	344	306	210
44/ 43	1.1	5.1	3.1	1.3	.3	.1	.0											322	329	330	265
42/ 41	1.2	4.8	2.4	1.1	.4	.1												293	296	354	309
40/ 39	1.5	4.3	2.3	.4	.3	.1												277	281	331	320
38/ 37	1.4	3.2	1.0	.5	.3													191	197	301	316
36/ 35	1.0	2.4	1.2	.2	.2	.0												147	149	189	291
34/ 33	.7	1.7	.4															84	86	139	195
32/ 31	.9	.8	.3	.1	.0													64	64	137	171
30/ 29	.2	.5		.1														24	24	45	138
28/ 27	.0	.1	.1	.1														9	9	24	73
26/ 25	.0	.1																3	3	9	46
24/ 23																				6	38
22/ 21																				1	19
20/ 19																					17
18/ 17																					12
16/ 15																					6
14/ 13																					3
12/ 11																					6
10/ 9																					4
8/ 7																					5
6/ 5																					1
4/ 3																					2
2/ 1																					1
0/ -1																					1

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 (STATION) MCCLELLAN AFB CALIF/SACRAMENTO (STATION NAME) 40-72 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	11.1	43.4	28.3	11.9	4.2	1.0	.2											2941	3047	2941	2941

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	19858389	238155	81.0	13.807	2939							
Dry Bulb	6305817	137089	45.0	6.730	3047		3.1					93
Wet Bulb	5368548	124204	42.2	6.473	2941		7.0					93
Dew Point	4667201	114823	39.0	7.917	2941	.0	17.2					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 | MCCLELLAN AFB CALIF/SACRAMENTO | 40-72 | JAN
STATION | STATION NAME | YEARS | MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL 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				
68/ 67				.1	.1		.0											5	5		
66/ 65				.3	.1	.0	.1	.1	.0									20	21		
64/ 63			.2	.4	.1	.3	.2	.1	.0									37	40		
62/ 61		.3	.5	.5	.6	.6	.4	.2										95	101	3	
60/ 59		.8	.7	1.2	1.5	.9	.4	.2										169	180	30	1
58/ 57	.1	.6	1.1	1.6	1.6	.8	.4	.1	.0									186	199	63	36
56/ 55	.2	1.0	2.7	2.9	2.1	1.2	.5	.2	.0									318	328	80	51
54/ 53	.1	1.6	2.4	3.1	2.2	1.2	.5	.2										339	345	149	67
52/ 51	.3	2.4	2.6	4.0	2.4	1.2	.2	.0										390	409	262	87
50/ 49	.1	2.7	3.8	3.2	1.7	.8	.2	.1										371	379	341	164
48/ 47	.2	3.4	2.4	2.6	1.4	.5	.1											310	313	387	198
46/ 45	.2	2.8	1.6	1.6	1.0	.6	.1											232	236	461	291
44/ 43	.4	2.8	1.7	.8	.7	.3	.2											202	204	358	300
42/ 41	.3	1.9	.7	.4	.3	.2												114	114	304	348
40/ 39	.6	1.7	.3	.2	.1	.0												83	87	218	298
38/ 37	.3	.8	.0	.1	.1													41	41	151	293
36/ 35	.3	.5																24	24	72	256
34/ 33	.1	.1																5	5	32	138
32/ 31	.1	.2																7	7	28	110
30/ 29	.0		.0															2	2	3	95
28/ 27		.0																1	1		50
26/ 25			.0															1	1	2	42
24/ 23																				1	29
22/ 21																					25
20/ 19																					20
18/ 17																					12
16/ 15																					12
14/ 13																					7
12/ 11																					3
10/ 9																					4
8/ 7																					3
6/ 5																					3
4/ 3																					2

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 STATION | MCCLELLAN AFB CALIF/SACRAMENTO STATION NAME | 40-72 YEARS | JAN MONTH

PAGE 4 | 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				
TOTAL	3.3	23.5	20.9	23.0	16.0	8.7	3.4	1.1	.1									2945	3042	2945	2945

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	15116050	204692	69.5	17.377	2945							
Dry Bulb	7980840	154664	50.8	6.210	3042		.3	.2				93
Wet Bulb	6275332	134946	45.8	5.585	2945		1.1					93
Dew Point	4975727	118691	40.3	8.079	2945		13.2					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 STATION | MCCLELLAN AFB CALIF/SACRAMENTO STATION NAME | 40-72 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
76/ 75										.0								1	1		
74/ 73										.0								1	1		
68/ 67				.1		.1	.1	.1	.0									10	10		
66/ 65			.0	.2	.0	.1	.1	.1		.1								19	21		
64/ 63		.1	.2	.3	.3	.4	.4	.1	.1									56	57		
62/ 61	.3	.4	.6	.5	.5	.9	.5	.5	.1									117	125	11	1
60/ 59	.1	.5	1.0	1.1	1.2	.9	.4	.2										156	164	27	9
58/ 57	.6	1.0	1.4	1.4	1.3	.8	.6	.1	.0									195	203	59	33
56/ 55	.2	1.0	2.5	3.2	1.8	1.3	.6	.1										310	325	107	59
54/ 53	.3	1.8	2.7	3.0	2.3	.9	.5	.1	.0									339	353	164	73
52/ 51	.3	2.9	3.7	3.1	2.1	1.2	.4	.1										404	425	264	88
50/ 49	.2	3.3	4.1	2.7	2.4	1.0	.1	.0										407	415	372	169
48/ 47	.1	2.8	2.3	2.2	1.1	.7	.0											267	269	430	266
46/ 45	.1	3.7	1.6	1.3	.7	.5	.1											232	236	404	259
44/ 43	.3	2.9	1.1	.8	.5	.1	.0											161	163	358	347
42/ 41	.4	1.8	1.0	.4	.2	.2												120	120	297	345
40/ 39	.4	1.3	.1	.2	.1	.1												65	65	201	271
38/ 37	.1	.7		.2	.0	.0												30	30	115	239
36/ 35	.3	.2		.0	.0													18	18	56	229
34/ 33	.1	.2																9	9	27	148
32/ 31		.1	.1															6	6	25	117
30/ 29																				2	77
28/ 27																				4	56
26/ 25																					47
24/ 23																					25
22/ 21																					24
20/ 19																					11
18/ 17																					16
16/ 15																					9
14/ 13																					3
12/ 11																					2
10/ 9																					4
8/ 7																					3
6/ 5																					2

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

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

4

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 (STATION) MCCLELLAN AFB CALIF/SACRAMENTO (STATION NAME) 40-72 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23	24	25-26	27-28	29-30	≥31				
TOTAL	2.6	24.9	22.4	20.7	14.5	9.3	3.9	1.3	.3	.1									2923	3016	2923	2923

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.	15069523	203577	69.6	17.463	2923							
Dry Bulb	8056111	154771	51.3	6.143	3016		.2	.4	.1			93
Wet Bulb	6347047	135247	46.3	5.524	2923		1.0					93
Dew Point	5050297	119239	40.8	7.981	2923		12.6					93

USAFETAC FORM NO. 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 STATION | MCCLELLAN AFB CALIF/SACRAMENTO STATION NAME | 41-72 YEARS | JAN MONTH

PAGE 1 | 1500-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
64/ 63			.1	.0														3			
62/ 61		.3	.4	.3	.6	.1	.1											26	26	5	1
60/ 59	.9	.7	.4	.1	.0			.0										36	36	17	8
58/ 57	.1	1.2	1.1	.5	.1	.0	.0											91	94	35	21
56/ 55	.2	.8	1.1	.6	.4		.1	.1										92	95	54	49
54/ 53	.1	2.1	1.9	1.0	.4	.1	.1											163	181	73	45
52/ 51	.5	4.1	3.4	1.0	.2	.1	.1	.0										273	283	143	79
50/ 49	.4	5.5	4.0	1.3	.7	.1												374	387	234	128
48/ 47	.3	6.5	4.1	1.9	.5	.2	.0											362	389	330	230
46/ 45	.7	7.1	3.4	2.1	.9	.0	.0											417	411	407	290
44/ 43	.5	5.4	3.2	1.0	.5	.1												302	304	377	308
42/ 41	.9	4.4	2.6	1.0	.2	.1												263	267	337	383
40/ 39	1.0	2.8	2.3	.9	.2	.0												205	211	321	282
38/ 37	.6	1.9	1.3	.2	.2													122	122	205	244
36/ 35	.7	.9	.2	.3	.1													67	67	166	224
34/ 33	.2	.2	.3	.1	.1													26	26	76	146
32/ 31	.1	.2	.1	.0														15	15	32	137
30/ 29			.0	.0														2	2	27	101
28/ 27		.1																2	2	9	59
26/ 25																				5	40
24/ 23																				1	20
22/ 21																					17
20/ 19																					9
18/ 17																					9
16/ 15																					7
14/ 13																					6
12/ 11																					2
10/ 9																					3
8/ 7																					4
TOTAL	6.6	44.3	30.6	12.6	4.5	.8	.5	.1											2921		2834
																		2854		2854	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	18827506	228494	80.1	13.682	2854							
Dry Bulb	6456724	136276	46.7	5.820	2921		.6					93
Wet Bulb	5553655	124781	43.7	5.662	2854		2.4					93
Dew Point	4823266	115302	40.4	7.606	2854		13.5					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 (STATION) MCCLELLAN AFB CALIF/SACRAMENTO (STATION NAME) 42-72 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
64/ 63			.1															4	4		
62/ 61		.1	.2															3	9	2	
60/ 59		.9	.2			.0												23	23	6	3
58/ 57	.0	1.1	.9	.1														41	45	32	16
56/ 55	.3	.9	.7	.3														63	63	50	45
54/ 53	.2	2.0	1.3	.1	.0			.1										108	108	45	40
52/ 51	.3	2.4	1.5	.4	.1	.0	.0											140	140	109	68
50/ 49	.3	3.5	2.4	.6	.1	.0	.0											268	268	148	99
48/ 47	.9	5.5	2.8	.6	.1		.0											283	285	260	201
46/ 45	1.4	7.9	2.7	.9	.1		.0											371	371	308	238
44/ 43	1.3	7.2	1.7	.7	.1													321	321	369	268
42/ 41	2.4	6.8	2.5	.9		.0												329	369	352	382
40/ 39	2.0	5.4	2.6	.5	.0													301	304	347	319
38/ 37	1.7	3.3	1.8	.2	.0													198	198	260	281
36/ 35	1.2	2.9	1.2	.4	.1													163	165	204	203
34/ 33	.8	1.6	1.0	.1	.1													101	102	162	195
32/ 31	.5	.9	.4	.2	.0													60	60	100	144
30/ 29	.2	.3	.2															19	19	50	139
28/ 27	.1	.1	.1	.0														10	10	29	67
26/ 25				.1														2	2	11	59
24/ 23																				4	22
22/ 21																				1	22
20/ 19																				2	10
18/ 17																					10
16/ 15																					5
14/ 13																					6
10/ 9																					1
8/ 7																					4
6/ 5																					2
4/ 3																					1
2/ 1																					1
TOTAL	14.3	54.8	23.6	6.1	.9	.1	.1	.1											2859		2851
																		2851		2851	

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.	20915420	241884	84.9	11.645	2850							
Dry Bulb	5623803	125570	43.9	6.289	2859		3.0					93
Wet Bulb	5119370	119460	41.9	6.321	2851		6.4					93
Dew Point	4602652	112466	39.4	7.634	2851		16.1					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23205 (STATION) MCCLELLAN AFB CALIF/SACRAMENTO (STATION NAME) 41-72 (YEARS) FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
72/ 71									.0									1	1		
62/ 61			.1															3	3		
60/ 59		.3	.2	.3														14	16	1	
58/ 57		.9	.7	.1														46	50	1	3
56/ 55	.2	2.3	1.5	.6	.0	.0												123	120	51	28
54/ 53	.7	3.7	2.2	.5			.0											185	205	114	66
52/ 51	.6	4.5	1.3	.5		.1	.0											193	200	170	110
50/ 49	.7	6.0	3.3	.6	.1	.1												282	293	216	175
48/ 47	.8	6.1	3.3	.7	.1	.1	.0											287	295	250	197
46/ 45	1.3	6.0	3.0	.5	.2	.1												340	348	314	266
44/ 43	1.3	7.5	3.0	.8	.3	.1												330	340	338	303
42/ 41	1.4	5.1	2.7	.8	.3													271	273	321	305
40/ 39	1.4	4.1	2.0	.5	.1													208	210	274	277
38/ 37	.5	3.2	1.3	.8	.0													153	153	192	211
36/ 35	.6	2.2	.7	.2														98	100	166	188
34/ 33	.1	.9	.5	.1														41	42	107	126
32/ 31	.0	.3	.2	.1	.1													17	17	53	126
30/ 29	.0																	1	1	17	64
28/ 27																				5	43
26/ 25																				2	35
24/ 23																				1	30
22/ 21																					21
20/ 19																					9
18/ 17																					1
16/ 15																					1
12/ 11																					1
10/ 9																					2
TOTAL	9.6	55.0	26.6	6.8	1.4	.5	.1		.0										2675		2602
																		2602		2602	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	≤ 0	Mean No. of Hours with Temperature ≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	18747127	218811	84.1	11.543	2602							
Dry Bulb	5707071	122557	45.8	5.867	2675		.6	.0				84
Wet Bulb	5007412	113094	43.5	5.943	2602		2.5					84
Dew Point	4498599	106531	40.9	7.258	2602		10.9					84

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 STATION | MCCLELLAN AFB CALIF/SACRAMENTO STATION NAME | 41-72 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
62/ 61																			1		
60/ 59		.4	.2	.1														17	18		
58/ 57		.5	.4															22	27	11	4
56/ 55	.3	1.6	1.0	.2														77	86	31	14
54/ 53	.5	3.0	2.1	.2														153	161	80	59
52/ 51	.3	4.2	1.5	.2	.0	.0												176	192	138	92
50/ 49	1.0	5.4	1.7	.2														214	230	211	146
48/ 47	.9	5.6	2.2	.3	.0	.1												232	245	214	195
46/ 45	1.0	7.6	2.2	.3	.0													288	301	241	225
44/ 43	1.7	6.6	2.2	.5	.3													297	302	300	260
42/ 41	2.0	6.5	2.3	.8	.3													310	314	287	287
40/ 39	1.5	5.7	2.6	.6	.1													270	276	285	255
38/ 37	1.5	5.0	1.7	.7														231	233	253	224
36/ 35	1.1	3.5	1.0	.2														151	151	237	239
34/ 33	.5	2.0	.7	.2														85	86	154	166
32/ 31	.2	.9	.3	.0	.1													39	41	86	136
30/ 29	.2	.5	.2															25	25	47	113
28/ 27	.0	.1	.0															4	5	16	59
26/ 25																				5	52
24/ 23																				3	38
22/ 21																					17
20/ 19																					8
18/ 17																					5
16/ 15																					1
12/ 11																					1
10/ 9																					2
TOTAL	13.2	59.1	22.2	4.5	.8	.1												2599	2688	2599	2599

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	19458005	223165	85.9	10.570	2599							
Dry Bulb	5336579	118569	44.1	6.294	2688		2.2					84
Wet Bulb	4705531	109363	42.1	6.317	2599		5.1					84
Dew Point	4270432	103566	39.8	7.432	2599		14.0					84

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 (STATION) MCCLELLAN AFB CALIF/SACRAMENTO (STATION NAME) 40-72 (YEARS) DEC (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15	16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
60/ 59		.3	.1	.0															12	12		
58/ 57	.1	.9	.4																37	43	15	4
56/ 55	.2	1.7	.7	.2															72	74	40	23
54/ 53	.2	2.7	2.1	.3															143	151	67	50
52/ 51	.3	4.4	1.4	.5															136	201	135	98
50/ 49	.9	4.4	1.7	.5	.0														199	217	197	136
48/ 47	1.2	4.9	1.6	.3	.1	.0													214	224	212	194
46/ 45	1.5	6.2	2.1	.2	.1	.0													273	280	230	216
44/ 43	1.6	7.0	2.5	.3	.3														318	329	279	219
42/ 41	2.5	5.0	2.4	.9	.3														294	297	312	275
40/ 39	1.7	5.9	2.5	.6	.0														284	289	276	265
38/ 37	1.1	5.4	1.7	.8	.0														240	242	251	241
36/ 35	1.2	4.1	1.6	.2															189	189	268	234
34/ 33	1.1	2.2	.4	.1															99	99	180	205
32/ 31	.4	1.1	.3	.2															53	55	112	166
30/ 29	.3	.7	.1	.1															32	33	44	118
28/ 27	.2	.4	.1																18	19	25	69
26/ 25																				1	16	57
24/ 23																					4	54
22/ 21																						16
20/ 19																						9
18/ 17																						2
14/ 13																						4
12/ 11																						3
10/ 9																						1
TOTAL	15.0	57.3	21.6	5.0	.9	.1													2663	2755	2663	2663

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 83 F	≥ 93 F	Total
Rel. Hum.	190573931	228130	85.7	10.740	2662							
Dry Bulb	5367958	120272	43.7	6.528	2755		3.3					84
Wet Bulb	4726185	110831	41.6	6.531	2663		6.3					84
Dew Point	4278455	104800	39.4	7.610	2663		15.8					84

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 MCCLELLAN AFB CALIF/SACRAMENTO 40-72 FEB
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
68/ 67				.0		.0												2	2		
66/ 65			.1	.1	.1	.1												11	11		
64/ 63			.1	.3	.3	.1	.0	.0										24	25		
62/ 61		.1	.4	.5	.4	.1	.0		.1									46	46	3	
60/ 59		.3	1.1	1.2	.7	.3	.2	.1										107	107	17	
58/ 57	.1	1.3	2.1	1.8	1.3	.4	.3	.1										199	212	45	15
56/ 55	.1	2.0	3.2	3.0	1.5	.6	.6	.1										314	327	113	34
54/ 53	.1	2.7	3.6	3.5	1.7	.9	.4	.1										360	359	187	100
52/ 51	.4	2.6	4.2	3.5	1.4	.7	.1											347	357	265	155
50/ 49	.4	3.2	4.1	3.2	1.1	.7	.1	.0										346	354	325	192
48/ 47	.5	3.1	3.6	2.5	1.0	.3	.1											294	295	390	251
46/ 45	.7	3.9	2.9	2.0	.7	.1												263	266	370	299
44/ 43	.7	1.9	2.2	1.0	.3	.0												165	165	336	280
42/ 41	1.2	1.6	1.0	.6	.1													144	122	279	333
40/ 39	.4	1.1	.5	.3	.1	.0												64	64	198	243
38/ 37	.1	.4	.1	.1	.0	.1												25	25	93	213
36/ 35	.1	.1	.2		.0													12	12	53	181
34/ 33		.1	.0		.1													7	7	12	117
32/ 31		.0																1	1	12	95
30/ 29																				3	68
28/ 27																				2	40
26/ 25																				2	40
24/ 23																					24
22/ 21																					6
20/ 19																					1
18/ 17																					5
16/ 15																					2
14/ 13																					1
12/ 11																					2
10/ 9																					1
TOTAL	4.8	24.6	29.4	23.6	10.7	4.4	1.9	.4	.1									2698	2782	2698	2698

Element (X)	Σx^2	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.	152756451	198699	73.7	15.367	2697							
Dry Bulb	7224469	140897	50.6	5.645	2782		.0	.1				84
Wet Bulb	5877582	125108	46.4	5.317	2698		.6					84
Dew Point	4877441	113013	41.9	7.297	2698		8.9					84

USAFETAC FORM 0-25-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 — STATION
MCCLELLAN AFB CALIF/SACRAMENTO — STATION NAME
40-72 — YEARS
FEB — MONTH

PAGE 1 — 1200-1400 HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
74/ 73							.0	.1			.0							4	4		
72/ 71						.1	.2		.0	.0								11	11		
70/ 69				.0	.3	.5	.	.1	.1	.1								35	35		
68/ 67				.3	.6	.6	.6	.3	.1	.1								70	70		
66/ 65			.0	.6	.9	1.1	.9	.4	.3									115	117		
64/ 63		.1	.1	1.1	1.7	1.3	1.1	.6	.3	.1	.0							175	180	2	
62/ 61		.1	.3	1.8	1.8	2.6	1.3	.8	.4	.1								249	260	31	
60/ 59		.7	1.4	3.4	3.5	2.6	1.7	1.3	.4	.1								413	427	68	8
58/ 57	.0	1.2	2.4	2.7	2.[illegible]	2.6	1.6	.7	.1									380	399	128	27
56/ 55	.1	1.3	2.6	3.3	3.2	1.6	.8	.4										359	371	251	74
54/ 53		.7	2.3	3.0	2.5	1.2	.5	.2										278	282	338	144
52/ 51	.0	1.[illegible]	2.2	2.0	1.7	.5	.3	.0										220	232	372	173
50/ 49	.0	1.	1.8	1.3	.6	.3	.1	.0										145	149	406	224
48/ 47	.2	1.3	1.2	.9	.3	.2												111	112	396	267
46/ 45	.0	1.8	.4	.1	.1	.0												67	67	338	298
44/ 43	.1	.0	.2	.0		.0	.0											37	37	201	294
42/ 41		.5	.1	.0		.1												23	23	102	261
40/ 39	.0	.1	.0			.0												5	5	42	245
38/ 37																				13	197
36/ 35																				2	119
34/ 33																				2	100
32/ 31																				4	66
30/ 29																				1	78
28/ 27																					27
26/ 25																					31
24/ 23																					17
22/ 21																					16
20/ 19																					9
18/ 17																					7
16/ 15																					4
14/ 13																					5
12/ 11																					1
10/ 9																					3

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

FORM 0-26-5 (OL A) 10-64 REVISES PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 (STATION) MCCLELLAN AFB CALIF/SACRAMENTO (STATION NAME) 49-72 (YEARS) FEB (MONTH)

PAGE 2 1200-1400 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31						
TOTAL	.6	11.4	15.1	20.7	20.0	15.5	9.4	4.8	1.9	.6	.1									2781		2697
																				2697		2697	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	11142899	167125	62.0	17.082	2697							
Dry Bulb	9056064	157888	56.8	5.758	2781			3.6	.1			84
Wet Bulb	6757159	134355	49.8	4.875	2697		.2					84
Dew Point	5112677	115537	42.8	7.780	2697		8.2					84

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 STATION | MCCLELLAN AFB CALIF/SACRAMENTO STATION NAME | 40-74 YEARS | FEB MONTH

PART 1 | 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
76/ 75									.0		.0							2	2		
74/ 73							.2	.2			.0							11	11		
72/ 71					.1	.3	.6	.0	.1	.1	.0							33	33		
70/ 69				.0	.2	.5	.4	.4	.1	.1								45	45		
68/ 67			.1	.2	.8	.6	.9	.7	.2	.2	.0							97	98		
66/ 65			.0	.8	1.1	1.5	1.4	.6	.3	.1								151	152		
64/ 63			.2	1.1	1.3	1.7	1.6	1.2	.4	.0								199	207	10	
62/ 61		.2	.7	2.2	2.9	2.3	1.6	1.5	.7	.2								326	336	37	2
60/ 59		.6	1.4	2.7	3.3	2.3	1.9	1.0	.5	.1								366	379	91	6
58/ 57	.0	1.0	2.1	2.4	2.8	2.3	1.5	.7	.0									346	364	145	34
56/ 55	.1	1.0	2.6	3.3	2.6	1.7	.9	.2										337	351	256	89
54/ 53	.0	1.0	2.0	1.9	2.0	1.2	.7	.2	.0									243	252	359	136
52/ 51		.9	1.8	1.8	.8	.5	.2	.1										166	172	373	159
50/ 49	.1	1.0	1.8	1.4	1.0	.2	.1											149	153	398	245
48/ 47	.0	1.4	.7	.3	.3	.2	.0											78	78	361	263
46/ 45		1.4	.9	.3	.0	.0	.1											71	71	321	289
44/ 43	.0	.5	.2	.1			.1											23	23	164	296
42/ 41	.0	.5	.0															16	16	98	213
40/ 39		.1																2	2	34	232
38/ 37																				8	177
36/ 35																				2	128
34/ 33																				3	120
32/ 31																				1	87
30/ 29																					63
28/ 27																					31
26/ 25																					31
24/ 23																					23
22/ 21																					14
20/ 19																					4
18/ 17																					10
16/ 15																					6
14/ 13																					3
TOTAL	.4	9.5	14.5	18.5	19.5	15.3	12.2	6.9	2.3	.8	.2							2661	2745	2661	2661

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	10447905	160217	60.2	17.321	2660							
Dry Bulb	9240265	158415	57.7	5.978	2745			5.8	.4			84
Wet Bulb	6791841	133793	50.3	4.937	2661		.0					84
Dew Point	5065751	114199	42.9	7.871	2661		8.6					84

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 (STATION) MCCLELLAN AFB CALIF/SACRAMENTO (STATION NAME) 41-72 (YEARS) FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
72/ 71								.0										1	1		
70/ 69						.0												1	1		
68/ 67				.1	.1	.0	.1											3	5		
66/ 65			.1	.2	.2	.1	.0			.0								16	16		
64/ 63			.4	.6	.4	.3	.1											45	45		
62/ 61		.1	.7	.8	.5	.3		.0										65	58	5	
60/ 59		.9	2.0	1.8	1.1	.5	.2	.1										175	178	32	2
58/ 57		1.3	2.5	2.3	1.6	.6	.4	.0										226	241	83	23
56/ 55	.2	2.4	4.2	3.2	1.9	1.0	.1	.1										340	357	147	83
54/ 53	.1	2.8	5.3	2.9	2.0	.8	.2											371	391	215	116
52/ 51	.2	3.1	3.9	2.5	2.4	.8	.2											340	351	293	160
50/ 49	.1	2.9	5.1	2.8	2.1	.3	.1											352	359	363	229
48/ 47	.2	2.6	3.0	2.0	1.0	.3	.0											242	246	351	277
46/ 45	.2	3.6	2.2	1.4	.5	.2												211	211	371	264
44/ 43	.2	1.9	1.4	.5	.3	.2												116	117	315	318
42/ 41	.3	.8	.6	.3		.0												53	53	209	277
40/ 39	.2	.6	.2	.1	.1	.0												31	31	123	202
38/ 37		.2	.2		.0													11	[illegible]	55	208
36/ 35		.0			.0													2	2	25	120
34/ 33																				10	125
32/ 31																				2	67
30/ 29																				1	50
28/ 27																				1	29
26/ 25																					24
24/ 23																					14
22/ 21																					10
20/ 19																					5
18/ 15																					3
TOTAL	1.7	23.3	31.9	21.4	14.3	5.6	1.5	.3		.0								2608	2687	2608	2608

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	14346431	189675	72.7	14.548	2608							
Dry Bulb	7382774	140104	52.1	5.373	2687			.3				84
Wet Bulb	5990716	124254	47.6	5.212	2608		.1					84
Dew Point	4974934	112370	43.1	7.150	2608		6.5					84

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23206 STATION | MCCLELLAN AFB CALIF/SACRAMENTO STATION NAME | 41-72 YEARS | FEB MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
64/ 63			.1		.0													3	3		
62/ 61		.1	.2	.2														11	12		
60/ 59		.5	.7	.4	.1			.1										46	48	4	
58/ 57		1.0	1.3	.7	.1													96	96	27	7
56/ 55	.2	2.3	2.0	1.3	.2	.1	.0	.0										175	185	90	44
54/ 53	.3	3.9	3.7	1.8	.2	.0	.0											259	281	139	97
52/ 51	.2	5.4	4.1	1.3	.5		.0											302	315	198	115
50/ 49	.7	4.6	4.9	1.7	.7	.2												335	345	329	199
48/ 47	.5	5.9	4.9	2.2	.5	.4												377	382	269	255
46/ 45	.3	6.2	4.2	1.9	.5	.2												356	357	370	269
44/ 43	.8	5.1	3.3	1.1	.5													283	284	373	331
42/ 41	.5	2.6	1.7	.8	.4													159	160	296	314
40/ 39	.5	2.0	1.3	.7	.1													119	119	229	252
38/ 37	.3	.8	.5	.1														51	51	133	200
36/ 35	.0	.5	.2	.1														21	21	76	157
34/ 33		.2	.2	.0	.0													11	11	47	116
32/ 31		.1			.0													4	4	19	81
30/ 29																				5	46
28/ 27																				1	33
26/ 25																				2	38
24/ 23																					31
22/ 21																					14
20/ 19																					4
18/ 17																					2
14/ 13																					2
12/ 11																					1
TOTAL	4.9	42.3	33.2	14.6	3.9	.8	.1	.1										2608	2674	2608	2608

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	17090654	208528	80.0	12.653	2608							
Dry Bulb	5317177	129181	48.3	5.348	2674		.1					84
Wet Bulb	5413079	118003	45.2	5.500	2608		.9					84
Dew Point	4733750	109550	42.0	7.117	2608		8.1					84

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

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 MCCLELLAN AFB CALIF/SACRAMENTO 41-72 APR
STATION STATION NAME YEARS MONTH

PAGE 1 0000-0400
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	Wet Bulb	Dew Point
64/ 63				.0														1	1		
62/ 61			.0	.2	.2		.0											13	13		
60/ 59		.2	.3	.6	.2	.0												38	38	2	
58/ 57		.5	.7	.9	.2	.0												69	69	11	4
56/ 55	.1	1.2	2.4	1.2	.2	.0	.1											155	160	45	20
54/ 53	.2	3.3	3.6	1.2	.3	.2	.1											259	276	100	38
52/ 51	.2	4.1	4.7	1.7	.4	.1	.1											330	340	224	88
50/ 49	.4	6.4	6.2	1.6	.7	.1	.1											451	460	295	175
48/ 47	.3	6.8	5.0	1.9	.5	.2	.0											430	443	412	292
46/ 45	.4	7.9	5.0	1.7	.3	.1												443	448	472	344
44/ 43	.2	5.5	3.1	1.3	.2	.1												302	302	414	403
42/ 41	.3	3.2	2.3	.8	.2	.0												201	201	375	424
40/ 39	.1	1.5	1.3	.4	.1													99	99	254	291
38/ 37	.1	.9	.9	.2	.1													62	62	130	237
36/ 35		.6	.4	.2														35	35	93	206
34/ 33		.3	.1	.1														15	15	52	113
32/ 31		.1	.0	.0														4	4	24	97
30/ 29		.0																1	1	4	69
28/ 27																				5	36
26/ 25																				1	31
24/ 23																					20
22/ 21																					10
20/ 19																					5
18/ 17																					6
16/ 15																					1
14/ 13																					2
12/ 11																					1
TOTAL	2,542	2,436	2,288	969	350	100	50												2967		2913
																		2913		2913	

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.	18623569	230419	79.1	11.682	2913							
Dry Bulb	5479912	142070	47.9	5.099	2967		.2					93
Wet Bulb	5910198	130378	44.8	5.069	2913		1.1					93
Dew Point	5130388	120554	41.4	6.454	2913		8.9					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 STATION | MCCLELLAN AFB CALIF/SACRAMENTO STATION NAME | 41-72 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
62/ 61					.0													1	1		
60/ 59			.0	.1	.1													12	12		
58/ 57	.1	.4	.4	.5	.0													39	39	6	4
56/ 55	.1	.9	1.0	.5	.0	.1												76	76	23	11
54/ 53	.3	1.9	2.4	.7	.1													159	156	69	30
52/ 51	.2	3.8	2.9	.4	.1	.1												214	225	114	60
50/ 49	.4	6.6	4.7	1.3	.3	.1	.1											397	408	238	122
48/ 47	.7	7.1	4.3	1.3	.3	.1												393	408	347	239
46/ 45	.7	8.8	4.6	1.1	.2													448	456	404	303
44/ 43	.7	5.7	3.7	.8	.3	.0												356	358	445	351
42/ 41	.9	6.0	3.2	.9	.2													321	321	382	415
40/ 39	.4	4.0	2.1	.4	.0													206	204	327	347
38/ 37	.3	2.8	.9	.3	.0													125	128	222	288
36/ 35	.2	1.7	.9	.1														86	86	147	229
34/ 33	.1	.7	.4	.1	.0													38	38	93	165
32/ 31		.6	.2	.0														22	22	48	121
30/ 29		.2	.1	.0														8	8	29	76
28/ 27		.1	.0															4	4	6	50
26/ 25																				6	38
24/ 23																				1	25
22/ 21																					18
20/ 19																					5
18/ 17																					3
16/ 15																					4
14/ 9																					1
6/ 5																					1
TOTAL	5.0	52.4	32.1	8.2	1.9	.3	.1											2906	2960	2907	2906

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.	19933268	238620	82.1	10.810	2906							
Dry Bulb	62622117	135209	45.7	5.392	2960		1.1					93
Wet Bulb	5487781	125337	43.1	5.370	2907		2.9					93
Dew Point	4834513	117011	40.3	6.508	2906		10.9					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 STATION | McCLELLAN AFB CALIF/SACRAMENTO STATION NAME | 40-72 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
64/ 63				.0	.0													2	2		
62/ 61					.1	.1												6	6		
60/ 59	.0	.1	.2	.3	.1													24	25	1	1
58/ 57	.0	.0	.0	.4	.1	.1	.0											54	55	3	2
56/ 55	.1	1.0	1.4	1.4	.3	.1	.1											127	131	38	12
54/ 53	.0	2.3	2.6	1.2	.3	.1	.1											204	209	73	45
52/ 51	.3	3.7	3.8	1.2	.4	.3	.0											288	304	151	75
50/ 49	.2	5.0	5.1	1.7	.6	.3												389	402	280	121
48/ 47	.7	6.7	5.2	2.0	.5	.1												452	458	340	229
46/ 45	.6	6.3	4.3	1.3	.2	.0												384	388	461	330
44/ 43	.5	5.6	3.6	1.1	.2													327	332	400	354
42/ 41	.6	4.4	2.5	.7	.2													250	250	388	405
40/ 39	.7	3.6	2.2	.4	.1													209	208	304	319
38/ 37	.4	2.0	.9	.3														107	107	228	300
36/ 35	.1	1.7	.6	.1														76	76	130	227
34/ 33	.1	.8	.4	.0														41	41	87	192
32/ 31	.9	.6	.1															24	24	44	127
30/ 29		.2																5	5	27	95
28/ 27	.1	.2																7	7	11	48
26/ 25																				4	49
24/ 23																					23
22/ 21																					11
20/ 19																					6
18/ 17																					3
16/ 15																					1
TOTAL	4.7	44.7	33.7	12.2	3.2	1.2	.2												3030		2975
																		2975		2975	

Element (X)	ΣX^2	ΣX	$\bar{X}$	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.	19448253	237979	80.0	11.765	2975							
Dry Bulb	6644623	140831	46.5	5.716	3030		1.1					93
Wet Bulb	5723348	129476	43.5	5.451	2975		2.7					93
Dew Point	4957252	119878	40.3	6.528	2975		11.3					93

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

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 STATION | MCCLELLAN AFB CALIF/SACRAMENTO STATION NAME | 40-72 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 75								.1		.0			.0					5	5			
74/ 73							.0	.1	.1									5	5			
72/ 71						.1		.1	.0	.1								7	7			
70/ 69					.0	.2	.3	.5	.1	.1	.0							37	37			
68/ 67				.0	.3	.6	.3	.2	.1	.1	.0							69	68			
66/ 65				.2	.5	.9	1.1	.2	.2	.2	.0							96	101			
64/ 63			.1	.7	1.2	1.0	.8	.5	.2									147	154	1		
62/ 61		.1	.3	1.6	2.0	1.1	.6	.5	.3	.0								195	200	7		
60/ 59		.3	.9	2.5	2.6	1.6	.8	.7	.1									291	296	42	2	
58/ 57		.5	2.0	4.2	2.9	1.7	.9	.5	.1									385	394	102	9	
56/ 55	.3	.9	3.1	4.4	2.8	1.5	1.0	.2	.1									418	424	219	31	
54/ 53	.4	1.5	3.0	4.5	2.6	1.5	.2	.0	.0									404	411	328	98	
52/ 51	.1	1.0	3.7	3.2	2.0	.5	.1	.0										320	324	434	133	
50/ 49	.1	1.3	4.0	2.8	1.1	.9	.1	.1										299	301	462	253	
48/ 47	.1	1.2	2.0	1.3	.5	.1	.1											156	157	474	332	
46/ 45	.0	.9	1.0	1.1	.4	.1												104	104	423	401	
44/ 43	.0	.6	.3	.4	.1													42	42	262	391	
42/ 41	.0	.3	.1	.1	.1													20	20	141	313	
40/ 39		.1	.1	.1														7	7	70	276	
38/ 37			.0															1	1	25	211	
36/ 35																				12	165	
34/ 33																				2	130	
32/ 31																					78	
30/ 29																					74	
28/ 27																					34	
26/ 25																					31	
24/ 23																					17	
22/ 21																					8	
20/ 19																					3	
18/ 17																					0	
16/ 15																					4	
14/ 13																					3	
10/ 9																					1	

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 (STATION) MCCLELLAN AFB CALIF/SACRAMENTO (STATION NAME) 40-72 (YEARS) MAY (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31						
TOTAL	.5	8.6	20.5	26.8	19.2	11.8	7.1	3.7	1.2	.5	.1		.0								3058	3004	3004
																				3004			

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_a	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum.	12768800	190310	63.4	15.401	3004							
Dry Bulb	9517956	169656	55.5	5.876	3058			3.7	.3			93
Wet Bulb	7258885	146995	48.9	4.687	3004							93
Dew Point	5530323	127237	42.4	6.854	3004		8.0					93

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

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 — STATION
MCCLELLAN AFB CALIF/SACRAMENTO — STATION NAME
40-72 — YEARS
APR — 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
82/ 81									.0	.1		.0										
80/ 79								.0		.1	.2	.1		.1				12	12		
78/ 77							.1	.2	.2	.4	.2	.1	.0					35	35		
76/ 75							.0	.4	.6	.3	.4	.3						60	60		
74/ 73						.1	.4	.7	.8	.6	.5	.1	.1					99	102		
72/ 71						.3	1.2	1.0	.6	.7	.3	.1						126	132		
70/ 69					.2	.9	1.8	1.5	.8	.5	.5	.0						185	196		
68/ 67			.0	.0	.5	1.1	1.7	1.5	.6	.5	.3							221	225		
66/ 65			.1	.2	1.2	2.2	1.7	1.3	1.0	.3	.1							245	250	5	
64/ 63		.0		.6	1.8	2.6	2.1	1.6	.7	.3	.1							297	301	22	
62/ 61		.1	.3	1.2	2.3	3.0	1.8	1.6	.5	.3								331	336	74	2
60/ 59		.4	.5	1.4	3.1	3.7	1.7	1.0	.6	.1								375	379	156	7
58/ 57		.5	.7	1.5	3.6	2.6	1.4	.6	.1	.1								328	334	290	17
56/ 55		.5	.9	1.8	2.9	1.8	.8	.2										267	267	377	65
54/ 53		.6	1.1	1.4	1.4	.8	.3	.2										173	175	392	120
52/ 51	.1	.6	.7	.8	.7	.3	.2	.1										104	107	439	190
50/ 49	.0	.3	.7	.5	.1	.3	.1	.0										59	60	488	251
48/ 47	.1	.8	.3	.3	.1													46	46	339	306
46/ 45	.1	.3	.2	.0														19	19	237	314
44/ 43		.3	.0															9	9	114	356
42/ 41	.0	.1																5	5	47	306
40/ 39																				18	275
38/ 37																				4	178
36/ 35		.0																1	1		153
34/ 33		.1																2	2	2	119
32/ 31																				1	106
30/ 29																					74
28/ 27																					41
26/ 25																					39
24/ 23																					35
22/ 21																					22
20/ 19																					7
18/ 17																					7
16/ 15																					7

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 (STATION) MCCLELLAN AFB CALIF/SACRAMENTO (STATION NAME) 40-72 (YEARS) MAR (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
14/ 13																					7
12/ 11																					1
TOTAL	.3	4.6	5.5	9.6	17.8	20.6	15.3	11.7	6.7	4.2	2.5	.7	.1	.1				3059	3005	3005	3005

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	8853831	155225	51.7	6.678	3005							
Dry Bulb	11801107	188805	61.7	4.853	3059			23.3	0.5	3		93
Wet Bulb	8131847	155639	51.3	4.854	3005		.0					93
Dew Point	5561981	127143	42.5	7.794	3005		10.7					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23230 MCCLELLAN AFB CALIF/SACRAMENTO 40-72 JAN
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	Dew Point
84/ 83											.1	.0						3	3		
82/ 81									.0	.1	.2	.1						12	12		
80/ 79								.2	.3	.3	.2	.1	.0	.0				38	39		
78/ 77								.3	.3	.7	.4	.1	.1					59	58		
76/ 75			.0				.2	.4	1.0	1.0	.7	.4	.2					117	119		
74/ 73						.1	.3	.6	1.1	.9	.6	.2	.0					122	125	1	
72/ 71						.3	.9	1.4	1.2	1.0	.3	.3	.0					160	160		1
70/ 69					.2	.9	1.7	1.3	1.0	1.0	.3	.1						196	196		
68/ 67				.1	.4	1.5	1.6	1.2	.8	.5	.3							194	194		
66/ 65				.1	.6	2.0	2.0	2.3	1.1	.5	.1	.0						268	270	10	
64/ 63			.0	.7	1.4	2.1	2.3	1.8	1.2	.7	.1							304	309	41	
62/ 61		.1	.3	.8	1.7	3.0	2.0	1.2	1.0	.2								304	308	59	
60/ 59		.3	.5	.9	2.3	2.4	2.0	1.2	.5	.1								302	307	165	6
58/ 57		.7	.7	1.9	2.5	2.8	1.2	.7	.2									316	319	305	23
56/ 55	.1	.4	.8	1.1	1.8	1.4	.7	.1	.0									192	193	365	72
54/ 53		.7	.7	.9	.9	.7	.2	.1	.1									126	128	360	107
52/ 51	.1	.7	.6	.9	.3	.2	.2	.1	.0									130	101	457	171
50/ 49		.8	1.1	.3	.2	.2												88	92	420	224
48/ 47	.1	.7	.6	.1	.0													48	48	343	279
46/ 45		.5	.3	.0														25	25	249	324
44/ 43		.2	.0															7	7	117	291
42/ 41		.1																2	2	37	324
40/ 39																				15	261
38/ 37		.1																2	2	3	201
36/ 35		.0																1	1	3	175
34/ 33																					127
32/ 31																					91
30/ 29																					91
28/ 27																					61
26/ 25																					49
24/ 23																					36
22/ 21																					23
20/ 19																					8
18/ 17																					5

Element (X)	Σx^2	Σx	$\bar{X}$	σ_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) (MAY 64) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23230 MCCLELLAN AFB CALIF/SACRAMENTO 49-72 MAR
STATION STATION NAME YEARS MONTH

PAGE 2 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.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
16/ 15																						15
14/ 13																						5
12/ 11																						1
10/ 9																						1
8/ 7																						1
TOTAL	.3	5.2	5.8	7.7	12.4	17.0	15.0	13.1	10.6	7.0	3.2	1.2	.4	.0						2973	2973	2973

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	8161947	146575	49.3	17.742	2973							
Dry Bulb	12097148	189870	62.8	7.623	3024			28.4	10.9	.9		93
Wet Bulb	8134743	154793	52.1	5.032	2973			.0	.0			93
Dew Point	5386196	124222	41.8	8.115	2973		12.1	.0				93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23206 STATION | MCCLELLAN AFB CALIF/SACRAMENT STATION NAME | 41-72 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
82/ 81											.0							1	1		
80/ 79										.0								1	1		
78/ 77							.2		.1		.0							4	4		
76/ 75							.2	.1	.0	.1								10	10		
74/ 73						.1	.1	.2	.1	.1								20	20		
72/ 71					.0	.1	.4	.3	.2	.1								34	34		
70/ 69					.1	.0	.9	.4	.1	.0		.0						59	59		
68/ 67				.0	.4	.7	.9	.5	.4	.1	.0							85	90		
66/ 65			.1	.3	.9	1.2	.8	.6	.1	.1								115	119	2	
64/ 63			.2	.7	1.3	1.4	.8	.6	.1	.0								155	162	10	
62/ 61		.1	.5	1.4	2.1	1.6	1.1	.5	.2									222	224	26	
60/ 59		.2	1.3	2.1	2.2	2.1	1.0	.4	.1	.0								274	280	69	4
58/ 57		.8	2.1	3.1	2.7	2.1	1.0	.3	.0									355	355	154	22
56/ 55		1.0	2.7	3.9	2.6	1.7	.7	.1										372	376	255	57
54/ 53		1.3	3.0	4.4	2.1	1.3	.5	.2										371	375	310	108
52/ 51	.1	1.2	3.0	2.7	2.2	.9	.2											298	303	393	154
50/ 49	.1	1.3	2.7	2.1	.9	.2	.1	.0										219	222	460	263
48/ 47	.2	1.4	1.4	1.1	.6	.2	.2											145	145	426	296
46/ 45	.3	1.3	1.1	.5	.1	.2												93	93	346	352
44/ 43		.7	.3	.3	.1													40	40	248	355
42/ 41		.4	.1	.2														20	20	115	301
40/ 39		.0	.0	.0														3	3	60	263
38/ 37		.1																2	2	25	218
36/ 35																				12	144
34/ 33																					111
32/ 31																					73
30/ 29																					68
28/ 27																					24
26/ 25																					22
24/ 23																					19
22/ 21																					11
20/ 19																					10
18/ 17																					3
16/ 15																					1

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 STATION | MCCLELLAN AFB CALIF/SACRAMENTO STATION NAME | 61-72 YEARS | MAR MONTH

PAGE 1 | 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				
14/ 13																					1
TOTAL	.2	9.8	18.4	22.8	18.6	19.2	8.8	4.4	1.6	.7	.1	.0							2963		2912
																		2912		2912	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	12143112	182156	62.6	15.997	2911							
Dry Bulb	9561545	167205	56.4	6.522	2963			7.2	1.1	.0		93
Wet Bulb	7235883	144415	49.6	5.039	2912							93
Dew Point	5498113	124875	42.9	7.012	2912		7.4					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 STATION | MCCLELLAN AFB CALIF/SACRAMENTO STATION NAME | 41-72 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
72/ 71							.0											1	1		
70/ 69						.0	.0	.1										4	4		
68/ 67					.1	.2												7	7		
66/ 65			.0	.1	.1	.1	.1											14	15		
64/ 63				.3	.5	.3	.0	.0										35	35		
62/ 61		.0	.1	.9	.5	.2	.2											59	61	2	
60/ 59		.3	1.0	1.4	.9	.5	.1	.0										124	128	9	2
58/ 57		.6	2.3	2.2	.9	.4	.1	.1	.0									197	204	36	5
56/ 55	.1	1.5	3.7	3.0	1.4	.7	.1	.1										310	320	118	25
54/ 53	.1	3.1	4.1	2.8	1.7	.4	.2	.1										363	369	215	65
52/ 51	.1	3.6	6.4	2.9	.9	.2	.1	.0										414	425	316	163
50/ 49	.2	3.5	6.4	3.1	1.2	.3	.2											435	439	388	267
48/ 47	.3	3.7	5.3	2.6	.7	.1	.0											373	379	467	272
46/ 45	.1	3.7	3.6	1.8	.4	.1												285	285	427	390
44/ 43	.1	2.1	2.0	.7	.2	.1												153	153	388	396
42/ 41	.0	1.1	.6	.5	.1													72	72	262	332
40/ 39	.0	.5	.7	.2	.1													46	46	152	290
38/ 37		.2	.3	.0	.1													16	16	65	225
36/ 35		.1																2	2	50	178
34/ 33				.0														1	1	13	91
32/ 31																				1	70
30/ 29																				2	52
28/ 27																					27
26/ 25																					19
24/ 23																					16
22/ 21																					8
20/ 19																					9
18/ 17																					7
16/ 15																					1
14/ 13																					2
TOTAL	1.1	24.0	36.7	22.7	9.8	3.6	1.3	.5	.0									2911	2962	2911	2911

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	16265138	214056	73.6	13.363	2910							
Dry Bulb	7824805	151423	51.1	5.319	2962			.4				93
Wet Bulb	6464247	136433	46.9	4.901	2911		.1					93
Dew Point	5378689	123669	42.5	6.549	2911		6.7					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 (STATION) MCCLELLAN AFB CALIF/SACRAMENTO (STATION NAME) 41-72 (YEARS) APR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
68/ 67				.1		.0												5	5		
66/ 65			.0	.3	.3	.1	.0											22	22		
64/ 63		.0	.4	.7	.7	.1	.0	.0										56	56	1	
62/ 61		.1	.6	.8	.6	.2	.1											68	68	7	
60/ 59		.0	.9	2.1	.8	.2	.1	.0										135	135	30	6
58/ 57		.8	2.5	2.3	.7	.3	.1	.1										196	196	74	25
56/ 55	.1	2.1	3.9	2.3	.6	.4	.1	.1										281	281	117	49
54/ 53	.1	3.4	6.6	2.4	.7	.3	.0											386	386	232	86
52/ 51	.1	4.8	6.0	2.4	.8	.2	.1											412	412	345	162
50/ 49	.1	5.2	7.6	1.9	.7	.2	.0											437	437	435	307
48/ 47	.0	5.8	3.8	1.3	.6	.1												332	332	465	372
46/ 45	.1	4.0	3.5	.9	.4	.0												256	256	437	441
44/ 43	.1	2.5	1.3	.5	.1	.0												132	132	280	395
42/ 41	.1	1.4	1.0	.4	.1													87	87	216	316
40/ 39	.1	.7	.6	.2														47	47	114	222
38/ 37		.3	.1															11	11	71	166
36/ 35		.1																2	2	33	112
34/ 33																				8	60
32/ 31																					65
30/ 29																					26
28/ 27																					17
26/ 25																					16
24/ 23																					12
22/ 21																					3
20/ 19																					3
TOTAL	.9	31.0	38.4	18.7	7.1	2.3	.6	.2											2865		2865
																		2865		2865	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	17289015	220003	76.8	11.744	2865							
Dry Bulb	7630876	147038	51.3	5.434	2865			.2				90
Wet Bulb	6570347	136457	47.6	4.980	2865							90
Dew Point	5645984	125972	44.0	6.115	2865		4.5					90

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

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 STATION | MCCLELLAN AFB CALIF/SACRAMENTO STATION NAME | 41-72 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	Dew Point
64/ 63			.0	.1	.0													4	4		
62/ 61		.0	.3	.3	.2	.1	.1											29	29		
60/ 59		.4	.9	.5	.3	.2												65	65	4	1
58/ 57	.1	.7	1.6	.9	.2	.0	.0											101	101	30	10
56/ 55	.1	1.3	2.5	1.6	.1	.1												174	174	67	30
54/ 53	.1	3.4	4.8	1.6	.2	.1												294	294	132	57
52/ 51	.2	5.1	5.9	1.4	.3	.1												372	372	255	126
50/ 49	.2	7.2	7.4	1.5	.4	.0	.1											484	484	388	232
48/ 47	.3	7.4	4.7	1.1	.3	.2	.0											402	402	450	338
46/ 45	.3	7.3	4.3	1.1	.3	.0	.0											372	372	486	448
44/ 43	.2	4.4	2.4	.6	.3													224	224	371	431
42/ 41	.2	3.1	1.5	.8	.1													168	168	245	358
40/ 39	.2	1.9	.8	.4														95	95	194	269
38/ 37	.2	.9	.7	.2														55	55	126	173
36/ 35	.1	.5	.1	.0														21	21	72	167
34/ 33		.0	.1															3	3	40	83
32/ 31																				4	64
30/ 29			.0															1	1		40
28/ 27																					27
26/ 25																				1	22
24/ 23																					12
22/ 21																					2
20/ 19																					1
18/ 17																					1
16/ 15																					2
TOTAL	2.2	44.1	37.7	12.0	2.9	.8	.3												2864		2864
																		2864		2865	

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. Humi	18882396	230506	80.5	10.742	2864							
Dry Bulb	6888626	139672	48.8	5.189	2864		.0					90
Wet Bulb	6088723	131301	45.8	4.989	2865		.2					90
Dew Point	5350628	122592	42.8	6.002	2864		5.4					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 MCCLELLAN AFB CALIF/SACRAMENTO 46-72 APR
STATION STATION NAME YEARS MONTH

PAGE 1 0900-0600
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	TOTAL D.B.	W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
74/ 73										.0								1		1		
72/ 71							.0	.0	.0									3		3		
70/ 69					.0	.1	.0											7		6		
68/ 67				.0	.2	.3	.0	.2	.0									23		23		
66/ 65				.3	.4	.3	.1	.0	.0									31		31		
64/ 63			.1	.3	.7	.3	.1	.1										47		47	2	
62/ 61		.1	.3	1.0	.9	.4	.2	.0	.0									88		88	4	
60/ 59		.2	.9	2.1	1.9	.8	.2	.1										152		152	26	1
58/ 57	.1	.5	2.0	2.4	1.3	.3	.3	.0										292		292	63	10
56/ 55	.1	1.1	4.4	3.3	.8	.4	.3											302		302	127	40
54/ 53		2.4	6.0	3.2	1.2	.5	.1											391		391	211	73
52/ 51	.1	3.9	6.9	2.3	.9	.2	.1	.0										424		424	357	155
50/ 49	.1	4.8	6.9	2.0	.6	.2	.0											429		429	405	250
48/ 47	.1	3.7	3.8	1.3	.3	.1	.0											276		276	479	409
46/ 45	.2	3.9	2.8	1.2	.4	.0	.0											250		250	429	426
44/ 43	.1	2.0	1.6	.5	.1													128		128	286	436
42/ 41	.2	1.5	1.0	.3	.1													90		90	197	350
40/ 39	.0	.5	.6	.2														42		42	123	222
38/ 37	.1	.7	.1	.1														27		27	73	183
36/ 35		.2	.1															9		9	43	117
34/ 33		.0																1		1	14	97
32/ 31																					4	63
30/ 29																						38
28/ 27																						28
26/ 25																						11
24/ 23																						9
22/ 21																						1
18/ 17																						1
16/ 15																						2
TOTAL	1.1	25.5	37.8	20.5	8.8	4.1	1.5	.5	.1	.0										2922		2922
																		2922			2922	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	16726318	217870	74.6	12.767	2921							
Dry Bulb	7899462	150962	51.7	5.856	2922			1.0	.0			90
Wet Bulb	6669281	138839	47.5	4.976	2922		.1					90
Dew Point	5618904	126936	43.4	5.985	2922		4.7					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23206 STATION | MCCLELLAN AFB CALIF/SACRAMENTO STATION NAME | 60-72 YEARS | APR MONTH

PART I 0900-1100 HOURS G.M.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
84/ 83											.0	.0	.0					3	3		
82/ 81								.1	.0	.1	.1		.0						8		
80/ 79								.2	.2	.1	.1	.1	.0					27	22		
78/ 77							.3	.2	.3	.2	.2	.0						36	36		
76/ 75						.0	.4	.5	.6	.3	.1	.1	.0					61	61		
74/ 73						.3	.5	1.2	.4	.3	.1	.1						86	86		
72/ 71				.0	.1	.6	.9	1.0	.6	.2	.2	.1						122	122		
70/ 69				.0	.3	1.4	1.7	1.2	.6	.3	.1							166	166		
68/ 67			.1	.2	.9	2.1	1.6	.8	.5	.4	.0							197	197	2	
66/ 65				.1	1.2	2.6	1.7	1.0	.5	.3								235	235	22	
64/ 63				1.2	2.4	2.8	1.6	.8	.6	.2								282	282	45	
62/ 61		.0	.1	1.6	3.5	2.0	1.5	.7	.4	.1								309	309	106	3
60/ 59		.0	.5	3.8	4.0	2.2	1.0	.5	.2	.0								364	364	195	17
58/ 57		.4	1.3	3.3	3.0	1.5	.7	.3	.0									310	310	275	32
56/ 55		.4	1.7	2.8	2.7	1.0	.4	.2	.0									274	274	382	35
54/ 53		.4	1.8	2.4	1.3	.4	.2											195	195	458	158
52/ 51		.6	1.4	1.4	.9	.1	.1											133	133	464	229
50/ 49	.1	.7	1.3	.6	.5	.0												94	94	383	364
48/ 47		.3	.6	.2	.0													36	36	295	397
46/ 45		.2	.2															12	12	202	387
44/ 43		.1	.1															7	7	88	316
42/ 41			.0															1	1	30	277
40/ 39																				6	214
38/ 37																					132
36/ 35																					107
34/ 33																					52
32/ 31																					54
30/ 29																					46
28/ 27																					24
26/ 25																					25
24/ 23																					13
22/ 21																					7
20/ 19																					1
18/ 17																					1

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

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

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

4

PSYCHROMETRIC SUMMARY

23208 STATION | MCCLELLAN AFB CALIF/SACRAMENTO STATION NAME | 40-72 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
147																					2
TOTAL	.1	3.2	9.1	18.1	21.2	17.7	12.5	8.7	5.2	2.7	.9	.4	.2					2953	2953	2953	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	9962833	165749	56.1	14.914	2952							
Dry Bulb	11298522	181462	61.5	7.073	2953			21.4	6.6	.6		90
Wet Bulb	8250070	155416	52.6	4.887	2953			.1				90
Dew Point	6029647	131929	44.7	6.776	2953		5.3					90

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

4

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE /MAC

PSYCHROMETRIC SUMMARY

23208 STATION | MCCLELLAN AFB CALIF/SACRAMENTO STATION NAME | 49-72 YEARS | JUL MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
94/ 93														.0		.0		2	2		
92/ 91																		1	1		
90/ 89										.3			.1	.0	.1			6	6		
88/ 87										.3	.2	.1	.2	.1	.1			17	17		
86/ 85									.1	.2	.3	.3	.3	.1		.0		42	42		
84/ 83								.4	.2	.4	.5	.5	.6	.1	.1			74	74		
82/ 81						.0	.1	.1	.2	.7	.7	.6	.3	.2				93	93		
80/ 79							.1	.3	.9	1.3	1.1	.6	.4	.1				144	144		
78/ 77							.3	.7	1.3	1.3	1.3	.6	.3	.1				172	172		
76/ 75						.1	.6	1.0	1.3	1.4	.9	.6	.2	.0				136	136		
74/ 73						.1	.6	2.0	1.4	1.3	.6	.4	.0					201	201	1	
72/ 71				.0	.3	.5	1.4	2.4	1.1	1.0	.5	.2						228	228	2	
70/ 69					.3	1.1	1.8	2.0	1.4	.8	.5	.0						231	231	14	
68/ 67					.6	2.0	2.4	1.6	1.3	.8	.3	.0						267	267	26	1
66/ 65				.2	.6	2.2	2.4	1.3	1.3	.6	.2	.0						273	273	72	1
64/ 63			.1	.3	1.4	2.6	1.7	.9	.8	.4								248	248	156	5
62/ 61		.0	.0	.5	1.8	2.0	.7	.6	.5	.2								189	189	223	19
60/ 59		.1	.2	.9	1.5	1.4	.8	.4	.2									160	160	327	30
58/ 57		.3	.4	1.1	1.3	1.0	.3	.3	.0									143	143	363	49
56/ 55	.0	.1	.5	.7	1.3	.6	.1											101	101	439	97
54/ 53		.3	.5	.9	.4	.1												69	69	403	156
52/ 51		.5	.5	.7	.2	.1												61	61	315	232
50/ 49		.5	.3	.3														35	35	255	316
48/ 47	.0	.2	.1															12	12	220	337
46/ 45		.2	.1															8	8	93	347
44/ 43		.0	.0															2	2	32	273
42/ 41																				3	260
40/ 39																				1	199
38/ 37																					147
36/ 35																					123
34/ 33																					90
32/ 31																					87
30/ 29																					59
28/ 27																					45

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

232v8 — STATION
MCCLELLAN AFB CALIF/SACRAMENTO — STATION NAME
40-72 — YEARS
[illegible] — MONTH

PAGE 4 — 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.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
26/ 25																						34
24/ 23																						24
22/ 21																						11
20/ 19																						7
18/ 17																						3
16/ 15																						2
14/ 13																						1
3/ 7																						1
TOTAL	.1	2.4	2.7	5.7	9.9	14.1	13.6	13.8	12.6	10.5	7.7	3.9	2.4	.7	.2	.1			2949		2949	
																			2949		2949	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥90 F	≥93 F	Total
Rel. Hum.	6691694	132138	44.8	16.124	2949							
Dry Bulb	13868570	200610	68.0	8.674	2949			50.3	26.1	5.2	.1	90
Wet Bulb	9068107	162781	55.2	5.300	2949			1.3	.0			90
Dew Point	5904105	129891	44.0	7.878	2949		8.4	.0				90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

232[illegible] MCCLELLAN AFB CALIF/SACRAMENTO 40-72 SEP
STATION STATION NAME YEARS MONTH

PART I 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
94/ 93															.1		.1	4		4		
92/ 91														.6	.4	.1		8		8		
90/ 89									.3		.9		.3	.1	.2			19		19		
88/ 87									.3	.2	.2	.3	.4	.2	.2	.0		47		46		
86/ 85									.1	.2	.3	.3	.7	.3	.1			74		74		
84/ 83									.0	.3	.8	.6	1.0	.3	.2			101		101		
82/ 81							.1	.2	.2	1.0	1.1	1.4	.9	.1	.			140		140		
80/ 79							.1	.2	.9	1.3	1.4	1.0	.6	.3	.			177		177		
78/ 77					.0	.0	.1	.4	1.4	1.2	1.5	1.0	.5	.1				185		185		
76/ 75						.1	.4	.8	1.4	1.7	1.0	.6	.4					174		174		
74/ 73					.1	.1	.8	1.5	1.5	1.7	.7	.9	.1					213		213	1	
72/ 71					.1	.3	1.1	1.1	1.4	.8	.8	.3						176		176	3	
70/ 69					.1	1.0	1.5	1.6	1.8	1.1	.5	.3						229		229	18	
68/ 67				.0	.7	1.1	2.1	1.9	1.2	1.1	.5	.1						244		244	24	1
66/ 65			.0	.1	.8	2.0	1.7	1.4	.5	.6	.3							225		225	85	1
64/ 63			.1	.2	1.0	1.9	1.2	.9	.8	.2	.1							187		187	165	6
62/ 61		.0	.1	.2	1.2	1.3	.8	.5	.4	.0								136		136	245	16
60/ 59		.2	.4	.8	1.4	1.1	.6	.3	.1									142		142	356	19
58/ 57		.3	.5	.6	1.4	.8	.2	.1		.0								119		119	352	42
56/ 55		.3	.8	1.0	.9	.7	.2	.0	.0									114		114	407	89
54/ 53		.5	.8	.3	.5	.2	.1											70		70	358	153
52/ 51		.6	.9	.7	.1	.1												68		68	331	215
50/ 49		.4	.3	.2	.1													30		30	251	270
48/ 47	.0	.2	.7	.0														26		26	180	298
46/ 45	.0	.2	.1															10		10	95	327
44/ 43																					43	308
42/ 41																					4	254
40/ 39																					1	205
38/ 37																						168
36/ 35																						133
34/ 33																						97
32/ 31																						67
30/ 29																						85
28/ 27																						53

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23206 MCCLELLAN AFB CALIF/SACRAMENTO 40-72 APR
STATION STATION NAME YEARS MONTH

PSC 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	Dew Point
26/ 25																					42
24/ 23																					4
22/ 21																					12
20/ 19																					12
18/ 17																					0
16/ 15																					1
14/ 13																					1
12/ 11																					3
TOTAL	.:	2.7	4.7	4.1	8.6	10.5	11.0	10.8	12.2	11.0	9.1	7.3	5.1	1.5	1.1	.1	.1		2919		2919
																			2919		2919

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	5232386	124510	42.7	17.770	2919							
Dry Bulb	14304983	202401	69.3	9.631	2919			55.3	35.2	15.0	.1	90
Wet Bulb	9063641	161877	55.5	5.446	2919			1.4	.0			90
Dew Point	5688524	126616	43.4	8.193	2919		6.8					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23232 STATION | MCCLELLAN AFB CALIF/SACRAMENTO STATION NAME | 41-72 YEARS | [illegible] MONTH

PART I 1501-2000 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B.-W.B. Dry Bulb	TOTAL Wet Bulb	Dew Point
90/ 89															.1			2	2	
88/ 87															.1			4	4	
86/ 85									.0		.1	.1	.1	.1				14	14	
84/ 83								.0	.1	.1	.1	.1	.1					14	14	
82/ 81								.1	.2	.1	.2	.3	.1					29	29	
80/ 79						.0	.1	.3	.5	.2	.5	.1	.2					53	53	
78/ 77						.1	.1	.6	.5	.5	.4	.2	.1					75	75	
76/ 75						.2	.5	.8	.8	.5	.3	.0						91	91	
74/ 73					.1	.1	.9	.7	.8	.8	.3	.2	.0					110	110	
72/ 71				.0	.2	.9	1.2	.8	.6	.4	.5	.1						134	134	
70/ 69				.1	.9	1.2	1.2	1.2	.7	.5	.3							162	142	6
68/ 67				.4	1.1	1.4	1.4	.8	.7	.3	.1							178	178	12
66/ 65			.1	.6	1.3	2.0	1.3	1.0	.6	.3	.0							209	209	43	
64/ 63		.0	.2	1.1	1.6	2.2	1.3	.9	.3	.3								226	226	78	4
62/ 61		.1	.3	1.1	2.4	1.9	1.5	.6	.6	.0								243	243	149	12
60/ 59		.3	1.1	2.4	2.4	1.3	1.2	.4	.2									269	269	217	34
58/ 57		.7	1.3	3.1	2.2	1.0	.7	.5	.0									274	274	271	69
56/ 55	.1	.7	1.6	3.0	1.8	1.1	.4	.0										249	249	353	122
54/ 53	.0	.9	1.9	1.9	1.3	.6	.2		.0									193	193	364	215
52/ 51	.1	.9	1.4	1.5	.6	.2	.0	.1										137	137	407	198
50/ 49	.1	.7	1.3	.6	.2	.0												81	81	339	279
48/ 47		1.1	.9	.4	.1													73	73	266	336
46/ 45		.6	.5	.0	.0													35	35	213	336
44/ 43		.2	.1															10	10	98	292
42/ 41		.0																1	1	36	253
40/ 39																				8	200
38/ 37																				1	147
36/ 35																					96
34/ 33																					89
32/ 31																					63
30/ 29																					38
28/ 27		-																			29
26/ 25																					26
24/ 23																					16

Element (X)	ΣX_i^2	ΣX	$\bar{X}$	σ_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/AWS FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23232 STATION — MCCLELLAN AFB CALIF/SACRAMENTO STATION NAME — 41-72 YEARS — SEP MONTH

Period 2603-2070 HOURS G.M.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb Dew Point
22/ 21																			3
20/ 19																			3
18/ 17																			5
14/ 13																			1
TOTAL	.3	6.3	10.6	16.1	15.9	14.3	12.0	8.7	6.0	4.1	2.7	1.2	.6	.1	.1			2861	2861
																		2861	2861

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	9866935	160179	56.0	17.729	2861							
Dry Bulb	11320834	178384	62.3	8.590	2861			27.1	12.2	2.9		90
Wet Bulb	8153048	151908	53.1	5.526	2861			.6				90
Dew Point	5929036	128488	44.9	7.447	2861		5.7					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE / MAC

PSYCHROMETRIC SUMMARY

23208 MCCLELLAN AFB / CALIF/SACRAMENTO 41-72 APR
STATION STATION NAME YEARS MONTH

PART I 2100-2300
HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Pnt
76/ 75					.6	.8		.1										5	5		
74/ 73				.0	.0	.1		.1	.0									9	9		
72/ 71				.1	.2	.2	.3	.1										30	30		
70/ 69				.2	.2	.3	.2	.2	.0									40	40		
68/ 67				.4	.7	.7	.3	.2	.1									68	68	4	
66/ 65			.1	.7	1.4	.6	.2	.2	.1									98	98	6	
64/ 63			.3	1.2	1.4	.8	.5	.1	.0									115	115	16	2
62/ 61		.1	.6	2.0	1.8	.6	.3	.1	.0									159	159	44	9
60/ 59		.5	1.8	3.1	1.8	1.1	.4	.1	.0									254	254	65	18
58/ 57		1.3	3.1	3.4	1.8	.8	.3	.1										309	309	142	56
56/ 55	.1	1.5	5.3	4.1	1.9	.8	.1	.1										398	398	265	71
54/ 53	.1	1.6	5.3	3.4	1.2	.7	.4											361	361	311	169
52/ 51	.1	2.4	5.3	2.7	1.1	.4	.2											350	350	392	236
50/ 49	.0	2.4	4.2	1.7	.7	.4	.1											273	273	456	336
48/ 47		2.4	2.9	1.2	.2													192	192	411	370
46/ 45	.1	1.5	1.7	.5	.1	.0												114	114	316	373
44/ 43		.8	.8	.3	.1													58	58	210	317
42/ 41		.5	.3	.1	.0													29	29	116	313
40/ 39		.0	.1															3	3	67	201
38/ 37																				13	147
36/ 35																				7	69
34/ 33																					63
32/ 31																					38
30/ 29																					32
28/ 27																					19
26/ 25																					16
24/ 23																					7
22/																					1
20/ 19																					1
18/ 17																					1
TOTAL	.4	15.1	31.9	24.9	14.8	7.6	3.4	1.5	.3									2865	2865	2865	2865

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	14692910	201426	70.3	13.623	2865							
Dry Bulb	8835094	158082	55.2	6.270	2865			4.8	.4			90
Wet Bulb	7236482	143222	50.0	5.178	2865			.1				90
Dew Point	5960512	129364	45.2	6.454	2865		3.6					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 STATION | MCCLELLAN AFB CALIF/SACRAMENTO STATION NAME | 41-72 YEARS | MAY MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
76/ 75					.0				.1			.0						4	4		
74/ 73				.0	.0	.1	.0	.1	.2		.0							14	14		
72/ 71				.0	.1	.1	.3		.0	.0	.0							20	20		
70/ 69				.0	.1	.4	.2	.2	.0	.0								31	31		
68/ 67			.1	.1	.5	.5	.6											49	49	2	
66/ 65			.1	.4	.5	.9	.4	.6										69	52	5	1
64/ 63		.0	.2	.9	1.5	1.3	.3	.1		.0								132	132	7	1
62/ 61		.1	.8	2.0	1.9	1.0	.1	.0	.0	.0								177	177	21	6
60/ 59		.5	2.2	3.7	1.8	.6	.2	.1	.1									281	281	67	8
58/ 57		1.5	4.1	3.8	1.7	.5	.3	.1										356	356	154	22
56/ 55	.1	3.3	6.8	5.6	1.2	.4	.2											524	524	314	77
54/ 53	.2	4.3	8.0	3.8	.6	.2	.1											510	510	461	204
52/ 51	.3	4.0	6.1	2.3	.4	.2												395	395	567	329
50/ 49	.1	2.1	3.7	.7	.1	.1												204	204	616	461
48/ 47		1.6	1.4	.2	.1													97	97	351	529
46/ 45	.1	.9	.6	.1	.0													51	51	250	480
44/ 43	.0	.4	.3	.3														30	30	85	359
42/ 41		.1	.1	.1														3	8	40	228
40/ 39		.0																1	1	16	97
38/ 37																				10	58
36/ 35																					33
34/ 33																					26
32/ 31																					16
30/ 29																					13
28/ 27																					9
26/ 25																					5
24/ 23																					1
22/ 21																					2
20/ 19																					1
TOTAL	.8	18.8	34.7	24.0	11.0	6.5	2.7	.7	.4	.1	.1	.0						2966		2966	2966

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.	16214204	215960	72.8	12.852	2966							
Dry-Bulb	9319043	165487	55.8	5.378	2966			3.7	.6			93
Wet-Bulb	7765144	151266	51.0	4.130	2966			.1				93
Dew-Point	6558021	138651	46.7	5.080	2966		1.5					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 STATION | MCCLELLAN AFB CALIF/SACRAMENTO STATION NAME | 41-72 YEARS | MAY MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
74/ 73							.0											1	1		
72/ 71					.1		.0			.0								1	1		
70/ 69					.1	.1	.1	.1										1	10		
68/ 67				.1	.0	.1	.2	.1	.1									1	15		
66/ 65			.1	.0	.2	.4	.2		.0									2	26		
64/ 63			.3	.5	.7	.7	.2	.1										7	74	3	
62/ 61		.1	.3	.9	1.0	.5	.1	.0										8	86	7	
60/ 59		.6	1.7	2.0	1.3	.4	.2											18	182	25	7
58/ 57		1.3	3.2	2.3	1.3	.2	.0	.1										24	247	64	22
56/ 55	.2	4.0	6.0	3.6	.9	.2	.1	.0										44	449	207	43
54/ 53	.1	5.7	7.4	3.1	.5	.1	.0											50	508	363	125
52/ 51	.3	7.1	9.0	2.5	.4	.3		.0										57	579	511	296
50/ 49	.5	5.0	5.5	.9	.3													36	362	633	441
48/ 47	.2	2.8	3.0	.4	.2													19	194	512	510
46/ 45	.0	2.2	1.3	.3														11	111	303	519
44/ 43	.1	1.1	.7	.2														6	62	172	389
42/ 41	.1	.4	.4	.2														3	32	83	258
40/ 39		.3	.1	.1														1	12	45	139
38/ 37			.0																1	17	76
36/ 35		.0																	1	8	54
34/ 33																				1	29
32/ 31																					13
30/ 29																					18
28/ 27																					10
26/ 25																					3
24/ 23																					2
18/ 17																					1
TOTAL	1.4	30.6	39.0	17.3	6.9	3.0	1.3	.4	.1	.0								2955	2958	2955	2955

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.	18002937	227939	77.1	11.931	2955							
Dry Bulb	8470632	157624	53.3	4.902	2958			4.9	.0			93
Wet Bulb	7287369	146241	49.5	4.114	2955							93
Dew Point	6319408	135852	46.0	4.998	2955		1.5					94

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 STATION | MCCLELLAN AFB CALIF/SACRAMENTO STATION NAME | 40-72 YEARS | MAY MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.=W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
86/ 82										.0								1	1		
84/ 83													.0					1	1		
82/ 81								.0	.0		.0							3	3		
80/ 79									.0	.2								6	6		
78/ 77							.0	.1	.1	.2	.0	.0						14	14		
76/ 75						.0	.1	.1	.1	.3	.1							21	21		
74/ 73						.1	.1	.1	.2	.1	.1							32	32		
72/ 71				.0	.1	.3	.4	.5	.3	.1								51	51		
70/ 69					.1	.8	.5	.5	.2	.1								63	63	1	
68/ 67				.0	.6	1.3	.9	.4	.2	.0								112	112	1	
66/ 65			.1	.6	1.3	1.5	.4	.4	.2	.0								134	134	6	
64/ 63		.0	.2	1.6	2.6	1.5	.6	.1	.1									207	202	14	1
62/ 61		.1	.5	3.0	2.7	1.3	.1	.1	.0									239	239	37	1
60/ 59		.3	2.3	5.1	3.3	1.0	.3	.2										378	378	126	11
58/ 57		.8	4.4	6.1	2.0	.4	.1											417	419	230	21
56/ 55	.1	1.7	6.6	4.6	1.5	.5	.2											463	463	431	87
54/ 53	.0	1.7	6.3	3.2	.6	.3	.0											375	375	533	200
52/ 51	.2	1.6	4.2	1.9	.4	.1												253	253	604	370
50/ 49	.1	1.1	2.7	.8	.2	.0												149	149	457	511
48/ 47		.5	1.1	.2														55	55	290	541
46/ 45		.5	.9	.1	.0													31	31	171	451
44/ 43		.2	.2	.1														13	13	84	313
42/ 41		.1	.0	.1														7	7	21	220
40/ 39			.0															1	1	13	116
38/ 37																				1	74
36/ 35																				3	43
34/ 33																					24
32/ 31																					20
30/ 29																					16
28/ 27																					2
26/ 25																					1
TOTAL	.4	8.6	29.2	27.4	15.8	9.1	3.8	2.9	1.5	1.0	.2	.0	.0						3023		3023
																		3023		3023	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	14484390	205164	67.9	13.617	3023							
Dry Bulb	10306798	175508	58.1	6.228	3023			9.4	2.4	.2		93
Wet Bulb	8249104	157394	52.1	4.239	3023			.1				93
Dew Point	6720646	141744	46.9	4.964	3023		1.2					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23202 STATION | MCCLELLAN AFB CALIF/SACRAMENTO STATION NAME | 40-72 YEARS | MAY MONTH

PERIOD 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
96/ 95																				1	1		
94/ 93												.1		.0						2	2		
92/ 91													.0	.1	.0					4	4		
90/ 89											.1	.2	.2	.2						10	10		
88/ 87										.0	.1	.2	.4	.1	.0					20	20		
86/ 85									.1	.3	.2	.3	.2	.2	.0					36	36		
84/ 83								.3	.1	.4	.6	.6	.2							56	56		
82/ 81								.2	.2	.8	.7	.6	.3	.1						84	84		
80/ 79							.1	.5	1.0	1.2	.6	.4	.1	.0						119	119		
78/ 77							.2	1.0	1.2	1.0	.4	.3	.1							132	132		
76/ 75						.0	.7	2.0	1.3	.9	.4	.2								170	170		
74/ 73				.0		.3	1.7	2.1	1.0	.6	.5	.1								194	194		
72/ 71					.1	1.2	2.7	2.1	1.1	.4	.2	.0								237	237	2	
70/ 69					.3	2.0	3.1	2.1	.8	.4	.1									284	284	10	
68/ 67				.1	1.1	3.7	3.0	1.1	.5	.3										299	299	33	1
66/ 65			.1	.3	2.5	4.3	2.2	.7	.5	.3										332	332	78	
64/ 63			.1	1.3	2.9	4.0	1.5	.7	.1	.1										329	329	175	
62/ 61		.1	.2	1.2	3.4	1.9	.9	.5	.0											251	251	333	9
60/ 59		.3	.6	1.6	2.3	1.5	.5	.1	.1											214	214	414	30
58/ 57		.5	.9	1.1	.9	.8	.2	.1												132	132	516	54
56/ 55		.2	.5	.8	.7	.1	.1													71	71	531	194
54/ 53		.2	.4	.3	.3	.0														37	37	429	294
52/ 51		.1	.1	.1	.1															12	12	268	393
50/ 49	.1	.0	.1																	5	5	168	475
48/ 47																						70	458
46/ 45																						28	335
44/ 43																						5	244
42/ 41																							180
40/ 39																							124
38/ 37																							84
36/ 35																							62
34/ 33																							40
32/ 31																							35
30/ 29																							23

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 — STATION
MCCLELLAN AFB CALIF/SACRAMENTO — STATION NAME
40-72 — YEARS
MAY — MONTH
PACT (— 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
28/ 27																						9
26/ 25																						4
24/ 23																						3
TOTAL	.1	1.3	2.9	6.6	14.6	20.5	16.7	13.2	6.1	6.5	3.8	3.3	1.5	.8	.1		.0	3051	3051	3051	3051	3051

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	8005191	150271	49.3	14.071	3051							
Dry Bulb	14438176	208546	68.4	7.754	3051			50.8	25.8	8.9	.1	93
Wet Bulb	9873104	173014	56.7	4.507	3051			1.4				93
Dew Point	6969378	144654	47.4	6.034	3051		2.3	.0				93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 — STATION
MCCLELLAN AFB CALIF/SACRAMENTO — STATION NAME
40-74 — YEARS
MAY — MONTH

PAGE 1 — 1200-1400 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
102/101																	.1	2	2		
100/ 99																.1	.1	5	5		
98/ 97														.0	.1	.1	.2	12	12		
96/ 95												.0	.0	.2	.4	.2	.2	31	31		
94/ 93											.1	.1	.1	.2	.3	.3	.1	43	43		
92/ 91											.1	.2	.4	.4	.3	.2		67	67		
90/ 89										.0	.4	.7	.7	.8	.5	.0	.0	104	104		
88/ 87										.1	.6	.9	.9	1.1	.4	.1		122	122		
86/ 85										.7	1.0	1.4	1.0	.5	.3	.0		151	151		
84/ 83								.0	.3	1.3	1.5	1.1	.7	.5	.2			170	170		
82/ 81								.1	1.1	1.4	1.4	1.4	.7	.3	.1			201	201		
80/ 79							.0	.4	2.1	2.2	1.6	1.0	.7	.1	.1			249	249		
78/ 77					.0	.1	.1	1.1	2.2	1.4	.9	.5	.2					197	197		
76/ 75						.0	.6	2.3	2.0	1.7	1.3	.5	.3					276	276		
74/ 73						.2	1.0	2.9	1.9	1.4	.9	.1	.0					262	262	3	
72/ 71					.2	.6	2.2	2.2	1.5	.7	.5	.2						247	247	12	
70/ 69				.0	.2	.9	2.1	1.9	1.3	.8	.2	.1						228	228	46	
68/ 67				.1	.3	1.5	1.7	1.7	1.0	.4	.1							208	208	126	
66/ 65		.0		.4	.5	1.1	1.5	1.2	.3	.2	.0							162	162	246	1
64/ 63		.0	.1	.4	.7	.9	.7	.5	.1	.1								109	109	404	5
62/ 61		.1	.2	.4	.9	.4	.7	.1	.2									90	90	430	15
60/ 59		.3	.3	.4	.5	.3	.2	.1	.0									61	61	488	33
58/ 57		.1	.4	.2	.1	.1	.1	.0										31	31	425	110
56/ 55		.3	.2															15	15	350	205
54/ 53		.0	.2	.0	.1													10	10	264	272
52/ 51		.1		.0														4	4	161	366
50/ 49																				70	386
48/ 47		.0																1	1	20	335
46/ 45																				13	306
44/ 43																					256
42/ 41																					223
40/ 39																					154
38/ 37																					119
36/ 35																					90

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 STATION | MCCLELLAN AFB CALIF/SACRAMENTO STATION NAME | 40-74 YEARS | MAY MONTH

PART C | 1200-1400 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
34/ 33																					75
32/ 31																					40
30/ 29																					31
28/ 27																					12
26/ 25																					20
24/ 23																					19
22/ 21																					3
20/ 19																					4
18/ 17																					2
12/ 11																					1
TOTAL	1.0	1.4	2.0	3.5	6.1	11.0	14.5	14.0	12.4	10.3	8.2	5.5	4.1	3.7	1.1	.7		3058 3058		3058 3058	

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.	5095541	117027	38.3	14.207	3058							
Dry Bulb	17738652	231290	75.6	8.935	3058			78.3	57.5	11.6	2.8	
Wet Bulb	10822417	181321	59.3	4.025	3058			5.7	.1			
Dew Point	6809381	142571	46.6	7.288	3058		430					

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 MCCLELLAN AFB CALIF/SACRAMENTO 40-72 JULY
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																							TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31										
104/103																.0	.1		5	5		
102/101																	.1		3	3		
100/ 99															.1	.2	.2		13	13		
98/ 97														.1	.1	.3	.4		27	27		
96/ 95												.0	.1	.3	.4	.6	.5		59	59		
94/ 93												.2	.2	.3	.4	1.0	.4		71	71		
92/ 91											.1	.4	.6	.7	1.1	.5	.3		109	109		
90/ 89										.1	.3	.5	.8	1.0	1.1	.6	.6		134	136		
88/ 87										.1	.8	.7	1.0	1.0	.9	.1	.1		139	139		
86/ 85									.1	.5	1.0	1.1	1.0	.9	.5	.0			154	154		
84/ 83									.1	1.2	1.0	1.1	1.5	.9	.5				217	212		
82/ 81								.1	.7	1.5	1.6	1.6	1.1	.5	.1				222	222		
80/ 79								.5	1.4	1.6	1.3	1.1	.7	.2					211	211		
78/ 77							.0	.9	1.7	1.5	1.3	1.1	.6	.1					219	219		
76/ 75							.4	1.5	1.7	1.6	1.4	.7	.3	.1					234	234		
74/ 73				.0	.0	.3	.7	1.6	1.8	1.1	.4	.3	.1	.0					189	189	2	
72/ 71					.1	.5	1.5	1.7	1.2	.9	.6	.1	.0						197	197	25	
70/ 69					.1	1.2	2.0	1.7	1.4	.8	.3								229	229	64	
68/ 67					.5	1.0	1.4	1.5	.9	.5	.2	.0							181	181	149	
66/ 65			.0	.2	.6	1.1	1.0	.7	.6	.1									126	126	237	
64/ 63			.2	.5	.7	.9	.3	.4	.2	.1									94	94	386	3
62/ 61		.2	.2	.4	.5	.5	.4	.1	.2										74	74	406	10
60/ 59		.1	.3	.2	.3	.3	.2	.1	.0										43	43	463	40
58/ 57		.3	.4	.3	.2		.0												36	36	453	91
56/ 55		.5	.1	.1			.0												21	21	345	194
54/ 53		.2	.1	.1															12	12	234	273
52/ 51		.1	.1	.0															8	8	146	304
50/ 49																					73	298
48/ 47																					21	306
46/ 45																					11	275
44/ 43																					1	246
42/ 41																						216
40/ 39																						202
38/ 37																						155

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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

4

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 STATION | MCCLELLAN AFB CALIF/SACRAMENTO STATION NAME | 45-72 YEARS | MAY MONTH

PAGE 4 | 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	Wet Bulb	Dew Point
36/ 33																					111
34/ 33																					26
32/ 31																					69
30/ 29																					46
28/ 27																					36
26/ 25																					20
24/ 23																					14
22/ 21																					12
20/ 19																					4
18/ 17																					4
16/ 15																					5
14/ 13																					1
12/ 11																					1
TOTAL	1.4	1.5	1.3	2.9	5.7	7.9	10.5	11.8	11.7	11.2	8.9	8.2	6.1	5.1	3.2	2.1		3024	3024		3024
																		3024	3024		

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4565054	107638	35.6	15.579	3024							
Dry Bulb	18304604	233436	77.2	9.704	3024			80.3	61.6	39.1	5.5	93
Wet Bulb	10764570	179804	59.5	4.934	3024			7.4	.1			93
Dew Point	6443508	137478	45.5	7.999	3024		6.6					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23206 STATION | MCCLELLAN AFB CALIF/SACRAMENTO STATION NAME | 41-72 YEARS | MAY MONTH

Period 1 1900-2000 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
102/101																		1	1		
100/ 99																		1	1		
98/ 97																		1	1		
96/ 95																		3	3		
94/ 93																		17	17		
92/ 91										.0								24	24		
90/ 89										.0	.1							33	33		
88/ 87									.1	.1	.3							54	54		
86/ 85								.1	.1	.3	.4							58	58		
84/ 83								.0	.2	.3	.6							82	82		
82/ 81							.1	.2	.5	.8	.6							118	118		
80/ 79						.1	.1	.2	1.0	.8	.9							116	116		
78/ 77					.0		.5	1.0	1.5	.8	.5							150	150		
76/ 75				.0	.0		.8	1.2	.9	.8	.6							155	155		
74/ 73				.0	.1	.4	1.1	1.6	1.5	.9	.3							186	186	1	
72/ 71				.0	.1	.9	1.6	1.3	1.0	.5	.2							171	171	7	
70/ 69			.0	.1	.4	2.0	2.0	1.9	1.0	.5	.1							237	237	25	
68/ 67			.0	.4	1.1	2.9	1.6	1.1	.5	.2	.0							232	232	66	
66/ 65			.0	.6	2.0	2.5	1.9	.9	.6	.0								252	252	119	6
64/ 63			.4	1.1	2.8	2.4	1.4	.8	.1	.0								269	269	196	13
62/ 61		.1	.6	2.1	3.2	1.5	.7	.2	.1									250	250	289	14
60/ 59		.2	.7	2.4	2.5	.9	.5	.1		.0								217	217	387	45
58/ 57	.0	.4	.9	1.7	1.3	.6	.1	.0										153	153	436	104
56/ 55		.6	.7	.9	.7	.3	.0											97	97	505	182
54/ 53	.0	.6	.4	.3	.1	.1	.0											46	46	378	281
52/ 51		.2	.2	.1	.0	.1	.0											20	20	291	385
50/ 49		.2	.1	.1														10	10	165	393
48/ 47			.1	.0	.0													4	4	59	350
46/ 45																				22	287
44/ 43																				7	262
42/ 41																				4	201
40/ 39																				1	137
38/ 37																					88
36/ 35																					76

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

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

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 MCCLELLAN AFB CALIF/SACRAMENTO 61-72 MAY
STATION STATION NAME YEARS MONTH

PART 2 1801-2000
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
34/ 33																					4
32/ 31																					34
30/ 29																					22
28/ 27																					15
26/ 25																					9
24/ 23																					6
22/ 19																					1
18/ 13																					1
TOTAL	.1	2.2	4.2	10.1	14.5	14.0	12.6	10.7	9.1	6.2	4.8	4.2	2.5	2.1	.4	.8	.2	2959	2959	2959	

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.	7974491	145245	49.1	16.902	2959							
Dry Bulb	14395075	204561	69.1	9.256	2959			51.6	31.5	14.6	.8	93
Wet Bulb	9690717	168707	57.0	4.931	2959			3.1	.0			93
Dew Point	6775009	140155	47.4	6.792	2959		2.9					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2320P STATION — MCCLELLAN AFB CALIF/SACRAMENTO STATION NAME — 41-72 YEARS — MAY MONTH

Part 1 — 0100-2300 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
89/ 87										.0		.1						2	2			
86/ 84											.0							1	1			
84/ 83										.0	.0							2	2			
82/ 81							.0	.0	.1	.0	.0							7	7			
80/ 79						.0	.0	.1	.2	.0	.1	.0						16	16			
78/ 77						.1	.1	.2	.2	.1	.0							21	21			
76/ 75				.0	.1	.0	.2	.3	.3	.2		.0						41	41			
74/ 73				.0	.1	.3	.4	.0	.3	.2	.0							57	57			
72/ 71				.0	.3	.3	1.1	.3	.2	.0								82	82	1		
70/ 69				.1	.0	1.0	1.3	.4	.2	.0								105	105	4		
68/ 67			.0	.3	1.0	1.1	1.6	.6	.1	.0								145	145	11	1	
66/ 65			.2	1.1	1.6	2.2	1.3	.5	.2									208	208	20	3	
64/ 63		.0	.5	1.8	3.1	1.7	.6	.2	.1									239	239	44	5	
62/ 61		.1	.9	3.0	3.0	1.0	.3	.2	.0									270	270	69	11	
60/ 59	.0	.7	2.6	5.0	3.2	1.2	.5	.1										397	397	195	28	
58/ 57		1.1	4.7	4.8	2.7	.6	.2											422	422	305	59	
56/ 55	.1	1.5	5.1	5.1	1.8	.4	.1											415	415	462	136	
54/ 53	.0	1.3	4.2	3.3	.6	.1												287	287	527	256	
52/ 51	.1	1.3	2.0	1.4	.1	.1												149	149	514	377	
50/ 49	.0	.4	.8	.3		.0												46	46	424	470	
48/ 47		.2	.5	.2	.1													28	28	227	470	
46/ 45		.1	.1	.2	.1													16	16	93	420	
44/ 43		.0																1	1	25	301	
42/ 41																				7	191	
40/ 39																				9	87	
38/ 37																				2	55	
36/ 35																					27	
34/ 33																					24	
32/ 31																					11	
30/ 29																					11	
28/ 27																					5	
26/ 25																					1	
TOTAL	.3	6.9	21.6	26.6	18.6	10.9	7.6	4.4	2.0	.7	.3	.1						2959	2960	2959		2959

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.	13155559	193007	65.2	13.836	2959							
Dry Bulb	10833351	178039	60.1	6.489	2960			15.1	4.6	.6		93
Wet Bulb	8500168	158050	53.4	4.435	2959			.5				93
Dew Point	6840518	141412	47.8	5.277	2959		.9	.0				93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23206 STATION | McCLELLAN AFB CALIF/SACRAMENTO STATION NAME | 41-72 YEARS | MONTH

PART I: 0001-2200 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
82/ 81								.2		.0	.0	.0						4	4		
80/ 79							.1		.4	.4	.0							9	9		
78/ 77						.0	.1	.3	.5	.1	.1							31	31		
76/ 75						.1	.3	.5	.5	.5								45	45		
74/ 73						.3	1.0	.7	.1	.1								66	66		
72/ 71					.1	.9	1.6	.5	.2	.0	.0							87	87		
70/ 69					.5	1.4	1.5	.5	.2		.1							116	116		
68/ 67				.1	1.5	1.7	1.2	.5	.2	.0	.0							149	149	3	
66/ 65			.4	.8	2.2	1.9	1.1	.4	.1	.0								197	197	3	
64/ 63		.0	.4	2.2	2.9	1.5	.4	.1	.1	.0								214	214	23	1
62/ 61		.4	2.0	4.0	3.3	1.1	.3											315	315	135	2
60/ 59		.7	5.0	6.5	2.9	1.1	.3											465	465	212	27
58/ 57		1.5	5.5	4.8	1.3	.5												385	385	371	67
56/ 55		1.9	7.9	2.7	.6	.0												371	370	530	207
54/ 53	.1	1.0	4.4	1.4	.1													213	213	572	344
52/ 51		.9	2.3	.9														115	115	514	495
50/ 49		.2	.5	.1														27	22	253	582
48/ 47		.0	.1															3	3	112	451
46/ 45		.0																1	1	31	295
44/ 43																				3	153
42/ 41																					75
40/ 39																					66
38/ 37																					24
36/ 35																					6
34/ 33																					5
32/ 31																					5
28/ 27																					2
26/ 25																					2
24/ 23																					1
TOTAL	.0	7.3	28.4	23.7	15.6	10.5	7.6	3.6	2.4	.6	.3	.0						2813		2813	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	13218823	158947	67.2	13.695	2813							90
Dry Bulb	10548285	171370	60.9	6.205	2813			16.4	5.4	.4		90
Wet Bulb	8388317	153287	54.5	3.859	2813			.2				90
Dew Point	6899430	138752	49.3	4.441	2813		.3					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 STATION | MCCLELLAN AFB CALIF/SACRAMENTO STATION NAME | 60-72 YEARS | JUL MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
80/ 79										.0								1	1		
78/ 77							.2		.0	.1	.0							5	5		
76/ 75						.1	.2	.3	.1									16	16		
74/ 73					.0	.2	.3	.2	.0									23	23		
72/ 71					.1	.3	.3	.1	.1									30	30		
70/ 69				.1	.2	.2	.3	.4	.1									77	77		
68/ 67				.1	.6	.9	.8	.4	.1		.0							91	91		
66/ 65			.1	.7	1.4	1.3	.8	.1	.0									126	126	7	
64/ 63		.0	.7	1.7	2.0	.9	.6	.2	.0									163	163	16	
62/ 61		.5	.9	3.0	2.1	.9	.3	.2	.1									229	229	57	1
60/ 59	.1	.7	5.5	4.7	1.5	1.0	.2											394	394	150	16
58/ 57	.0	2.3	7.1	4.6	1.6	.5	.1											464	464	232	65
56/ 55	.1	4.2	9.4	3.9	.7	.1												527	527	514	135
54/ 53	.0	3.7	7.7	1.3	.2													386	386	586	329
52/ 51	.1	2.6	3.	1.0	.1													197	197	577	497
50/ 49	.1	1.2	.3	.0														93	93	408	576
48/ 47		.3	.4															20	20	169	504
46/ 45		.2																6	6	73	316
44/ 43		.0																1	1	16	187
42/ 41																				1	111
40/ 39																					75
38/ 37																					32
36/ 35																					9
34/ 33																					3
32/ 31																					1
26/ 25																					2
24/ 23																					2
TOTAL	.4	15.8	55.0	22.3	10.8	7.1	4.8	1.8	.6	.1	.1								2871		2871
																		2871		2871	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hur	13430418	207159	72.2	13.051	2871							
Dry Bulb	6217811	[illegible]197	58.2	9.345	2871			7.7	1.5	.0		90
Wet Bulb	3134079	1[illegible]3416	53.1	8.667	2871							90
Dew Point	2900708	1[illegible]0180	40.8	4.427	2871		.3					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 STATION | MCCLELLAN AFB CALIF/SACRAMENTO STATION NAME | 40-72 YEARS | JUL MONTH

PART 1 0600-0600 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
90/ 89											.0							1	1			
88/ 87											.1	.1	.1					3	3			
86/ 85									.0	.1	.1	.2	.0	.0				17	17			
84/ 83									.1	.1	.2	.1						15	15			
82/ 81								.0	.1	.3	.1	.1		.0				21	21			
80/ 79							.1	.3	.6	.5	.2	.1						57	57			
78/ 77							.2	.3	.7	.3	.1	.1	.0	.0				59	59			
76/ 75						.0	.6	1.0	.7	.3	.2							79	79			
74/ 73					.0	.3	.9	.9	.4	.2	.1							82	82			
72/ 71					.1	.9	1.6	.9	.5	.2	.0	.0						124	124			
70/ 69				.1	.6	1.8	1.6	.7	.3	.2								157	157	3		
68/ 67				.3	2.7	2.9	1.3	.4	.1		.0							223	223	13		
66/ 65		.0	.1	1.7	4.4	2.8	1.0	.2	.2									303	303	45		
64/ 63		.0	.5	3.7	4.5	1.6	.9	.1	.0									330	330	97	1	
62/ 61	.3	.1	1.3	5.2	4.2	1.2	.2	.1										361	361	183	6	
60/ 59		.3	3.7	6.7	2.4	.6	.2											403	403	326	20	
58/ 57	.1	.6	4.3	4.3	1.2	.2	.0											309	309	532	107	
56/ 55		.6	4.5	1.8	.6	.0												218	218	593	213	
54/ 53		.4	1.0	.9	.1													94	94	533	407	
52/ 51		.4	.3	.5														36	36	350	606	
50/ 49	.1	.0	.3															11	11	146	579	
48/ 47																				62	397	
46/ 45																				15	219	
44/ 43																					138	
42/ 41																					92	
40/ 39																					55	
38/ 37																					22	
36/ 35																					16	
34/ 33																					11	
32/ 31																					5	
30/ 29																					1	
28/ 25																					1	
22/ 21																					2	

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 — STATION NUMBER
MCCLELLAN AFB CALIF/SACRAMENTO — STATION NAME
40-72 — YEARS
JULY — MONTH
DAY 0600-0600 HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																						TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31										
TOTAL		2,616	625	121	112	4	8	5	2	3	7	2	2	1	2			1		1			2898		2898		2898

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	11773753	180201	62.2	14.010	2898							
Dry Bulb	11899273	184634	63.7	6.854	2898			25.9	10.2	2.7		90
Wet Bulb	9075274	161776	55.8	3.915	2898			.5				90
Dew Point	7223662	144084	49.7	4.552	2898		.3					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23206 STATION — MCCLELLAN AB, CALIF/SACRAMENTO STATION NAME — 60-72 YEARS — JUL MONTH

Part I 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.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
102/101																.0	.0	.0	3	3			
100/ 99																.1	.0	.1	5	5			
98/ 97														.0	.1	.1	.1	.0	11	11			
96/ 95														.1	.3	.3	.1	.1	27	27			
94/ 93														.3	.4	.2	.1		30	30			
92/ 91												.1	.4	.5	.6	.2	.1	.0	58	58			
90/ 89												.3	.4	.7	.6	.1	.1		71	71			
88/ 87										.6	.3	.7	1.2	.8	.3	.2	.1		109	109			
86/ 85								.3	.0	.2	1.4	.6	.6	.1	.1				91	91			
84/ 83								.1	.5	1.2	1.5	1.0	.3	.2	.0				143	143			
82/ 81								.3	1.4	2.0	1.3	.5	.2	.2					168	168			
80/ 79							.1	1.0	2.0	1.9	1.0	.3	.2	.1					196	196			
78/ 77						.0	.5	2.0	2.5	.7	.6	.2	.0						191	191			
76/ 75						.2	2.0	3.5	2.6	1.0	.5	.1	.3						285	285			
74/ 73						1.1	2.5	3.4	1.5	.5	.1	.0							293	263	4		
72/ 71					.2	2.1	4.1	2.3	1.0	.2	.0								290	290	17		
70/ 69			.0	.0	1.1	3.2	3.5	1.5	.5	.1									290	290	65		
68/ 67				.1	1.5	3.9	2.0	.9	.2	.0									251	251	142		
66/ 65		.0		.3	1.7	2.3	1.2	.3	.2										176	176	278	1	
64/ 63		.0	.0	.4	1.8	1.3	.5	.1											120	120	411	2	
62/ 61		.1	.1	.4	1.0	.6	.0	.1											68	68	508	16	
60/ 59		.1	.2	.4	.4	.0	.0												32	32	559	74	
58/ 57			.1	.1	.0														7	7	424	187	
56/ 55			.2	.2															12	12	280	345	
54/ 53		.1	.1	.0															6	6	129	455	
52/ 51			.0																1	1	56	509	
50/ 49																					17	445	
48/ 47																					2	291	
46/ 45																						213	
44/ 43																						130	
42/ 41																						87	
40/ 39																						42	
38/ 37																						33	
36/ 35																						28	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_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 0-34-7 (OL-A) 1 JAN 72 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23206 — STATION — MCCLELLAN AF, CALIF/SACRAMENTO — STATION NAME — 65-72 — YEARS — OCT — MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
34/ 33																					15
32/ 31																					11
30/ 29																					9
28/ 27																					4
26/ 25																					3
TOTAL	.4	.5	2.0	7.7	14.1	16.5	15.4	17.5	9.1	7.6	4.8	4.1	2.6	1.2	.7	.2		2898	2898	2898	2898

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	> 80 F	≥ 93 F	Total
Rel. Hum.	6132460	128020	44.2	12.834	2898							
Dry Bulb	16476921	217181	74.9	8.330	2898			76.9	31.1	25.3	2.4	90
Wet Bulb	10682151	175531	60.6	4.166	2898			7.3	.1			90
Dew Point	7438402	145998	50.4	5.359	2898		.7					90

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

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23206 — STATION
MCCLELLAN AFB CALIF/SACRAMENTO — STATION NAME
40-72 — YEARS
JUL — MONTH
PAGE 1
1200-1400 — HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	W.B. Dry Bulb	TOTAL Wet Bulb	Dew Point
108/107																	.1	4	4		
106/105																	.5	14	14		
104/103															.1	.2	.5	29	29		
102/101													.3	.0	.4	.4	.7	42	42		
100/ 99													.3	.0	.4	.7	.7	59	59		
98/ 97												.0	.1	.5	1.2	.9	.9	104	104		
96/ 95												.1	.4	1.1	1.2	.8	.4	112	112		
94/ 93											.6	.3	.9	1.4	1.3	1.0	.5	144	144		
92/ 91											.2	.7	1.0	1.3	1.1	.7	.1	145	146		
90/ 89										.1	.5	1.0	1.0	1.4	.4	.4	.1	184	186		
88/ 87										.4	1.0	1.9	1.6	1.0	.9	.2		210	210		
86/ 85								.9	.4	1.1	2.1	1.9	1.2	.6	.3	.0		224	224		
84/ 83								.1	.6	1.8	2.3	1.1	.5	.4	.1			207	207		
82/ 81							.0	.2	1.2	2.8	2.5	1.4	.5	.1	.0			258	258		
80/ 79						.1	.1	1.0	2.4	2.6	2.1	.8	.2	.1				271	271		
78/ 77							.3	1.3	2.5	2.1	1.2	.3	.1					230	230	1	
76/ 75						.1	.8	2.4	1.9	1.6	.4	.2						214	214	7	
74/ 73						.1	1.0	1.8	1.4	.5	.3							147	147	34	
72/ 71					.0	.2	1.3	1.0	.4	.3	.2	.0						101	101	96	
70/ 69				.1	.1	.6	1.0	.7	.2	.2								84	84	235	
68/ 67				.1	.1	.3	.5	.2	.0	.0								41	41	328	1
66/ 65		.0	.2		.1	.5	.1	.1	.0									33	33	444	5
64/ 63		.1	.0	.2	.2	.1	.1											21	21	524	12
62/ 61		.0	.0	.0	.1	.0												8	8	456	54
60/ 59			.0	.2		.0												7	7	390	104
58/ 57			.1	.0	.0													4	4	211	211
56/ 55		.0	.2	.0														7	7	106	269
54/ 53																				49	366
52/ 51																				17	416
50/ 49																				4	344
48/ 47																					287
46/ 45																					262
44/ 43																					182
42/ 41																					137

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE / MAC

PSYCHROMETRIC SUMMARY

23206 STATION | MCCLELLAN AFB CALIF/SACRAMENTO STATION NAME | 40-72 YEARS | J... MONTH

P... 1200-1400 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb Dew Point
47/ 39																			7
38/ 37																			10
36/ 35																			9
34/ 33																			12
32/ 31																			18
30/ 29																			14
28/ 27																			9
26/ 25																			2
24/ 23																			1
TOTAL	.2	.0	.7	.0	2.0	5.3	9.1	11.0	13.6	13.6	10.4	8.4	7.9	6.1	4.9	4.7		2902	2902
																		2902	2902

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤	≤	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 90 F	Total
Rel. Hum.	3568688	95912	33.0	10.724	2902								
Dry Bulb	20406989	241935	83.4	9.044	2902				87.5	40.5	58.6	15.6	90
Wet Bulb	11702614	183842	63.4	4.402	2902				21.7	1.3			40
Dew Point	7263108	143948	49.6	6.508	2902			1.4	.0				90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 MCCLELLA AFB CALIF/SACRAMENTO 60-72 JUL
STATION STATION NAME YEARS MONTH

PART 1 1500-1700
HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15	16-17	18-19	20-21	22-23	24-25	26-27	28-29	30-31	≥32	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
110/109																		.1	0	0		
108/107																		.2	2	2		
106/105																	.1	1.1	35	35		
104/103																	.3	1.4	49	49		
102/101															.0	.1	.5	2.1	85	85		
100/ 99														.1	.2	.4	1.0	1.9	106	106		
98/ 97													.1	.2	.6	.4	1.1	1.6	119	119		
96/ 95													.1	.3	.9	1.0	1.3	1.3	147	146		
94/ 93													.2	.4	1.1	1.4	1.0	.6	139	139		
92/ 91												.2	.3	1.4	1.2	1.3	1.2	.7	192	196		
90/ 89											.0	.5	1.2	1.4	1.9	1.4	.7	.1	213	213		
88/ 87											.4	1.4	1.4	1.8	1.0	.7	.2		201	201		
86/ 85								.0	.4	.8	2.0	1.5	1.3	1.0	.5	.2			231	231		
84/ 83								.1	.4	1.5	2.1	1.3	1.6	1.0	.3				242	242		
82/ 81							.0	.2	.6	2.2	1.9	1.4	.7	.2					210	210		
80/ 79							.1	.7	1.8	2.1	1.8	1.0	.4	.0					226	226		
78/ 77						.0	.1	.9	1.9	1.4	1.0	.7	.2	.1					185	185		
76/ 75						.0	.3	1.4	1.9	.8	.3	.1	.0	.0					127	127	11	
74/ 73					.0	.1	.6	1.3	.9	.4	.1								114	114	45	
72/ 71				.0	.0	.1	.9	1.4	.7	.2	.1	.0							104	104	120	
70/ 69					.1	.3	.6	.7	.1	.0									51	51	230	
68/ 67			.2	.1	.3	.6	.9	.1											45	46	349	1
66/ 65	.1	.0			.2	.3	.1	.0	.0										20	20	434	2
64/ 63	.0	.0	.0			.2	.1	.0											12	12	515	14
62/ 61					.1		.0												3	3	425	47
60/ 59				.1	.1	.0													6	6	395	84
58/ 57			.1	.1	.0														6	6	237	160
56/ 55	.1	.0																	3	3	101	406
54/ 53		.1																	3	3	33	287
52/ 51																					17	364
50/ 49																					4	344
48/ 47																						293
46/ 45																						242
44/ 43																						252

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23230 STATION | MCCLELLAN AF, CALIF/SACRAMENTO STATION NAME | 60-72 YEARS | JUL MONTH

PART 2 (500-1700) 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
42/ 41																					103
40/ 39																					121
38/ 37																					79
36/ 35																					75
34/ 33																					94
32/ 31																					37
30/ 29																					36
28/ 27																					12
26/ 25																					14
24/ 23																					1
22/ 21																					3
20/ 19																					1
18/ 17																					1
TOTAL	.2	.5	.3	.8	1.0	3.2	7.4	8.2	9.8	11.4	9.9	9.8	9.3	8.1	7.5	12.0		2907	2907	2907	
																		2907	2907		

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2949801	85645	29.5	12.116	2907							
Dry Bulb	21567934	248824	85.6	9.637	2907			88.4	82.1	66.0	21.8	90
Wet Bulb	11775691	184561	63.5	4.475	2907			23.1	1.7			90
Dew Point	6823493	139199	47.9	7.375	2907		3.1	.0				90

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

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 MCCLELLAN AFB CALIF/SACRAMENTO 43-72 1
STATION STATION NAME YEARS MONTH

PART I 1900-2000
HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
108/107																	.0	1		1		
106/105																	.3	19		19		
104/103																	.2	7		7		
102/101														.0	.1	.2	.6	25		25		
100/ 99														.0	.1	.3	.6	32		32		
98/ 97													.1	.1	.3	.5	.6	46		46		
96/ 95												.1	.3	.4	.5	.5	.5	59		59		
94/ 93											.1	.2	.2	.2	.3	.5	.6	67		67		
92/ 91											.1	.7	.5	.6	.7	.3	.1	78		78		
90/ 89										.1	.4	.6	.9	.9	.7	.4		117		117		
88/ 87									.1	.3	1.1	.6	.9	.6	.5	.1		127		127		
86/ 85								.0	.2	.8	1.5	.9	.6	.5	.2			134		134		
84/ 83							.0	.1	.3	1.1	1.2	.7	1.0	.5	.1			140		140		
82/ 81							.1	.2	1.4	1.5	.9	1.0	.5	.2	.1			164		166		
80/ 79							1	1.0	2.5	1.6	.9	.5	.3	.1				201		201		
78/ 77					.0	.0	.5	1.5	2.1	1.5	.6	.3	.2					195		195		
76/ 75						.2	1.1	2.3	1.9	1.0	.6	.2	.1					213		213	2	
74/ 73					.1	.7	1.7	2.6	.9	.4	.2	.1						191		191	15	
72/ 71				.1	.2	1.2	2.9	1.6	.6	.3	.1							206		206	47	
70/ 69					.4	2.5	2.7	1.5	.5	.0								218		218	137	
68/ 67				.2	1.5	2.4	2.0	.5	.2									196		196	186	
66/ 65		.0	.2	.5	1.3	2.0	.7	.2										143		143	310	4
64/ 63		.1	.1	.5	1.8	1.2	.5	.1										124		124	397	12
62/ 61		.1	.1	.8	1.1	.6	.1	.0										80		80	405	34
60/ 59			.1	.6	.0	.2												44		44	494	107
58/ 57			.4	.3	.3	.0												29		29	369	193
56/ 55		.1	.2	.0	.1													12		12	277	264
54/ 53		.1																2		2	154	396
52/ 51		.0																1		1	59	433
50/ 49																					15	373
48/ 47																					3	301
46/ 45																						218
44/ 43																						159
42/ 41																						117

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23232 MCCLELLAN AFB CALIF/SACRAMENTO 40-72 JULY
STATION STATION NAME YEARS MONTH

PART 2 2001-2000
HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb Dew Point
40/ 39																			34
38/ 37																			50
36/ 35																			37
34/ 33																			30
32/ 31																			26
30/ 29																			13
28/ 27																			9
26/ 25																			4
24/ 23																			3
20/ 19																			1
TOTAL	.4	1.5	3.1	7.6	11.0	12.4	11.9	10.7	8.6	7.6	6.2	5.7	4.4	3.3	2.9	3.2		2873 2873	2873 2873

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 95 F	Total
Rel. Hum.	5522710	118204	41.1	15.153	2873							
Dry Bulb	17416271	221735	77.2	10.271	2873			76.4	57.0	35.6	7.7	90
Wet Bulb	10782709	175483	61.1	4.728	2873			12.1	.5			90
Dew Point	7186899	142471	49.6	6.513	2873		1.9					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2326F — MCCLELLAN AFB CALIF/SACRAMENTO — 61-72 — YEARS — MONTH

PART A — 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.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
92/ 91											.0							1	1			
90/ 89											.1	.1	.1					12	12			
88/ 87								.0		.0	.2	.1	.1	.1				17	17			
86/ 85								.0	.1	.1	.4	.2	.0	.1				28	28			
84/ 83								.0	.4	.4	.3	.2	.1					41	41			
82/ 81								.4	.6	.5	.1	.1		.0				48	48			
80/ 79							.1	.5	1.0	.4	.3	.1	.0					69	69			
78/ 77						.1	.4	1.3	1.0	.7	.2	.0	.0					105	105			
76/ 75					.0	.2	.9	1.7	.6	.4	.2	.1						118	118			
74/ 73						.6	1.2	1.3	.7	.2	.1	.1						135	135	2		
72/ 71					.5	1.2	2.3	1.1	.2	.3	.1	.1						155	155	2		
70/ 69				.1	1.0	2.2	2.3	.7	.3	.1		.0						194	194	12		
68/ 67			.0	.3	2.1	3.7	1.7	.5	.1	.0								245	245	46		
66/ 65				1.5	4.5	2.6	1.2	.3	.0									290	290	102	2	
64/ 63		.0	.6	3.4	4.0	2.5	.7	.2										326	326	161	4	
62/ 61	.0	.2	1.2	4.1	4.2	1.3	.5											318	318	236	11	
60/ 59		.1	2.2	4.9	2.6	.9												301	301	390	54	
58/ 57		.2	2.8	3.5	.9	.2												214	214	504	129	
56/ 55		.3	2.6	1.3	.2													124	124	489	270	
54/ 53		.2	1.6	.5	.2													53	53	466	489	
52/ 51		.2	.3	.2	.1													21	21	268	522	
50/ 49		.0		.0														2	2	105	489	
48/ 47																				21	393	
46/ 45																				10	224	
44/ 43																					139	
42/ 41																					51	
40/ 39																					65	
38/ 37																					25	
36/ 35																					10	
34/ 33																					6	
32/ 31																					3	
28/ 27																					1	
26/ 25																					3	
24/ 23																					1	

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/ AC

PSYCHROMETRIC SUMMARY

332.2 MCCLELLAN AFB CALIF/SACRAMENTO 61-72
STATION STATION NAME YEARS

Period 2100-2500
HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
227 21																						1
TOTAL	.1	1.3	13.6	19.9	20.2	15.6	10.9	6.8	5.3	3.3	2.1	1.2	.4	.2				2814	2814			2814

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.	100862+2	163868	58.2	13.928	2814							
Dry Bulb	12472369	186111	66.1	7.623	2814			37.3	18.3	0.1		90
Wet Bulb	9193464	160382	57.0	4.325	2814			2.0	.1			90
Dew Point	7139866	141092	50.1	4.830	2814		.4					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 MCCLELLAN AFB CALIF/SACRAMENTO 61-72 (61)
STATION STATION NAME YEARS HOURS

PSYCHROMETRIC SUMMARY 0000-2300
HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																							TOTAL D.B.	W.B. Dry Bulb	TOTAL Wet Bulb	Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31										
86/ 85										.0																	
84/ 83										.0	.0	.1															
82/ 81							.0		.1	.1	.1													1	1		
80/ 79							.1	.1	.2	.4	.2													34	34		
78/ 77						.1	.1	.5	.5	.4	.2													55	55		
76/ 75						.1	.6	1.0	.5	.4	.0													92	92		
74/ 73					.0	.6	1.3	1.3	1.1	.4														140	140		
72/ 71				.1	.3	1.3	2.1	1.5	.7	.0														195	195		
70/ 69			.0	.1	.4	3.3	3.2	1.1	.3															245	245		
68/ 67			.0	.7	3.1	4.9	2.4	.3	.1															343	343		
66/ 65		.1	.2	2.5	6.5	3.6	1.2	.4																431	431	21	
64/ 63		.1	.7	4.9	4.9	2.7	.6																	419	419	103	10
62/ 61		.1	2.2	6.1	3.2	1.1	.2																	385	385	239	11
60/ 59		.3	4.7	3.4	1.4	.4																		303	303	538	22
58/ 57		.9	4.2	.9	.2	.1																		196	196	762	109
56/ 55		1.1	1.9	.2																				96	96	717	326
54/ 53		.4	.3																					29	29	379	628
52/ 51		.0																						1	1	154	719
50/ 49																										17	467
48/ 47																										1	305
46/ 45																											192
44/ 43																											90
42/ 41																											46
40/ 39																											34
38/ 37																											2
TOTAL		3.2	14.2	10.9	20.5	18.3	11.8	4.2	2.4	1.6	.7	.1												2962		2962	
																								2962	2962		

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	≤ 89 F	≥ 93 F	Total
Rel. Hum.	11749569	182177	61.5	13.565	2962							
Dry Bulb	12733880	193506	65.3	5.581	2962			35.5	10.6	1.1		93
Wet Bulb	9703725	169301	57.2	3.013	2962			.3				93
Dew Point	7764741	151227	51.1	3.843	2962							93

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

4

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 (STATION) MCCLELLAN AFB CALIF/SACRAMENTO (STATION NAME) 60-72 (YEARS) JUL (MONTH)

PART 1 0300-0500 (HOURS L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
84/ 83						.0												1	1		
82/ 81										.0								1	1		
80/ 79									.0	.0	.0							2	3		
78/ 77								.1	.1	.2	.1							15	15		
76/ 75						.0	.0	.3	.2	.2	.0							26	26		
74/ 73						.0	.0	.7	.3	.0								43	43	1	
72/ 71					.2	.6	1.0	.7	.4	.0								87	87		
70/ 69			.1	.0	.5	2.2	1.7	1.0	.2									171	171		
68/ 67				.4	1.3	2.4	1.7	.6	.1									193	193		1
66/ 65			.0	1.3	3.0	2.6	1.6	.1										264	264	6	
64/ 63	.0	.2	1.0	4.4	3.9	1.9	.5	.1										363	363	17	3
62/ 61	.1	.3	3.4	6.3	3.4	1.5	.3											463	463	107	7
60/ 59		1.0	8.2	7.1	2.1	.8	.1											581	581	301	11
58/ 57		3.1	8.5	2.6	1.0	.2												464	464	622	78
56/ 55		3.6	3.7	.8	.4													255	255	905	263
54/ 53		1.4	.9	.2	.0													75	75	661	601
52/ 51		.3	.1															13	13	301	793
50/ 49																				80	528
48/ 47		.0																1	1	17	310
46/ 45																				1	195
44/ 43																					132
42/ 41																					56
40/ 39																					26
38/ 37																					14
36/ 35																					1
TOTAL	.1	10.0	25.9	23.1	15.7	12.4	7.3	3.6	1.3	.6	.2								3019		3019
																		3019		3019	

Element (X)	$\Sigma X'$	ΣX^2	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	14551652	205370	68.0	13.824	3018							
Dry Bulb	11636499	186841	61.9	4.925	3019			16.6	2.7	.1		93
Wet Bulb	9345642	167758	55.6	2.806	3019			.0	.0			93
Dew Point	7781942	152[illegible]	50.6	3.794	3019			.0				93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23206 STATION | MCCLELLAN AFB CALIF/SACRAMENTO STATION NAME | 40-72 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				
90/ 89												.0		.0				2	2		
88/ 87										.0	.1	.1						7	7		
86/ 85										.1		.2	.1					11	11		
84/ 83								.0	.2	.2	.2	.1						20	20		
82/ 81								.0	.4	.4	.2	.0						34	34		
80/ 79							.0	.3	.7	.7	.2	.0						59	59		
78/ 77						.0	.2	.7	1.0	.4	.2							77	77		
76/ 75						.1	.6	1.6	.9	.3	.1							112	112		
74/ 73					.1	.6	2.0	1.8	.8	.0	.0							164	164		
72/ 71				.0	.4	1.9	2.6	1.3	.3		.0							198	198		
70/ 69			.0	.1	1.8	4.5	2.7	1.2	.2									320	320	3	
68/ 67				.7	4.2	3.5	1.7	.3										319	319	19	
66/ 65		.1	.2	3.3	6.1	3.0	1.1	.2										428	428	59	1
64/ 63	.0		.8	6.5	4.5	1.4	.2											410	410	152	5
62/ 61			2.5	6.4	2.4	.9	.1											377	377	350	7
60/ 59		.2	4.0	4.0	1.2	.3												296	296	665	27
58/ 57		.6	2.6	1.1	.3	.1												145	145	762	145
56/ 55		.6	1.1	.2	.1													60	60	619	456
54/ 53		.0	.2	.0														7	7	287	719
52/ 51																				105	684
50/ 49																				22	466
48/ 47																				3	267
46/ 45																					143
44/ 43																					70
42/ 41																					40
40/ 39																					14
38/ 37																					1
34/ 33																					1
TOTAL	.0	1.4	11.4	22.4	21.1	16.3	11.5	7.5	4.5	2.2	1.0	.4	.1	.0				3046	3046		3046
																		3046		3046	

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.	11691024	184494	60.6	12.978	3045							
Dry Bulb	13539235	202227	66.4	6.097	3046			40.4	14.8	3.2		93
Wet Bulb	10230580	176258	57.9	3.208	3046			.7				93
Dew Point	8167648	157342	51.7	3.629	3046							93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 — STATION
MCCLELLAN AFB CALIF/SACRAMENTO — STATION NAME
60-72 — YEARS
JUL — MONTH
PAGE 1
0900-1100 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
104/103																	.0	1	1		
102/101																.1		2	2		
100/ 99														.0	.1	.1	.1	11	11		
98/ 97														.2	.2	.1	.1	19	19		
96/ 95													.2	.3	.3	.3		36	36		
94/ 93												.1	.6	.6	.4	.1		54	54		
92/ 91											.1	.6	1.1	.6	.3	.1		83	83		
90/ 89										.0	.5	1.6	1.1	.8	.1	.0		135	135		
88/ 87									.1	.5	1.5	1.7	1.1	.3	.0			160	160		
86/ 85								.0	.3	1.2	2.6	1.5	.3	.1				202	202		
84/ 83								.1	1.0	3.5	2.3	1.0	.2	.1				251	251		
82/ 81							.1	.0	3.2	3.1	1.2	.4						258	258		
80/ 79							.2	2.8	4.6	3.0	.8	.1						345	345		
78/ 77							1.1	4.9	3.3	1.1	.1							317	317		
76/ 75					.0	.2	3.8	3.8	1.5	.4	.0							295	295		
74/ 73						.9	4.9	2.5	.8	.1								279	279	4	
72/ 71					.3	2.8	3.6	1.0	.1									233	233	39	
70/ 69					.7	3.4	1.6	.4	.0									186	186	121	
68/ 67				.1	1.4	1.5	.4	.0										106	106	311	
66/ 65				.2	.7	.7	.1											52	52	610	3
64/ 63				.1	.3	.1												16	16	734	14
62/ 61				.0														1	1	630	23
60/ 59				.0														1	1	399	129
58/ 57			.0	.0														2	2	145	358
56/ 55																				43	656
54/ 53																				3	666
52/ 51																				1	492
50/ 49																					321
48/ 47																					196
46/ 45																					111
44/ 43																					42
42/ 41																					15
40/ 39																					6
38/ 37																					6

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 (STATION) MCCLELLAN AFB CALIF/SACRAMENTO (STATION NAME) 40-72 (YEARS) JUL (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B./W.B	TOTAL Dry Bulb	Wet Bulb	Dew Point
36/ 35																					2
TOTAL			.0	.4	3.5	9.5	15.7	16.1	15.0	12.7	9.2	7.3	5.2	2.9	1.3	.8	.3	3039	3039		3040
																				3040	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5722760	127872	42.1	10.615	3039							
Dry Bulb	19157081	240289	79.1	7.207	3039			90.8	74.7	41.9	3.6	93
Wet Bulb	12220271	192495	63.3	3.212	3040			14.5	.1			93
Dew Point	8611919	161371	53.1	3.688	3040							93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 STATION | MCCLELLAN AFB CALIF/SACRAMENTO STATION NAME | 40-72 YEARS | JUL MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
110/109																	.1	4	4		
108/107																.0	.2	5	8		
106/105																	.7	20	20		
104/103															.0	.2	.9	35	35		
102/101														.1	.3	.8	1.4	80	80		
100/ 99													.1	.2	1.2	1.9	1.7	155	155		
98/ 97													.2	1.2	2.2	1.6	1.1	195	195		
96/ 95												.1	1.2	2.4	2.6	1.7	.6	258	258		
94/ 93												.7	3.2	3.4	2.6	1.0	.1	319	319		
92/ 91											.5	2.1	3.9	2.9	1.3	.3	.1	341	341		
90/ 89										.1	1.8	4.6	3.0	1.2	.6	.1		348	349		
88/ 87										1.1	3.0	3.3	2.2	.6	.3			314	314		
86/ 85									.3	2.2	4.2	2.2	.8	.3	.0			304	304		
84/ 83								.1	.8	2.7	2.4	.6	.4	.0				212	212		
82/ 81								.0	1.4	2.3	1.4	.3	.1					170	170		
80/ 79								.3	1.5	1.4	.4	.1	.0					116	116		
78/ 77							.1	.8	1.0	.7	.1	.0						80	80	2	
76/ 75							.3	.5	.4	.1								41	41	14	
74/ 73						.1	.3	.3	.3									28	28	67	
72/ 71					.0	.1	.2	.0										11	11	234	
70/ 69				.1	.0	.1	.0											6	6	573	
68/ 67			.1			.1	.1											7	7	792	
66/ 65																				668	3
64/ 63					.0													1	1	418	21
62/ 61																				198	70
60/ 59																				61	180
58/ 57																				23	360
56/ 55																				4	526
54/ 53																					522
52/ 51																					465
50/ 49																					317
48/ 47																					209
46/ 45																					150
44/ 43																					110

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 STATION | MCCLELLAN AFB CALIF/SACRAMENTO STATION NAME | 40-72 YEARS | JUL MONTH

PAGE 4 | 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				
42/ 41																					50
40/ 39																					35
38/ 37																					17
36/ 35																					10
34/ 33																					5
32/ 31																					2
26/ 25																					1
24/ 23																					1
TOTAL			.1	.1	.1	.4	.9	2.1	5.7	10.0	13.8	14.0	15.0	12.4	10.3	7.6	7.0	3054	3054	3054	3054

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2840449	89701	29.4	8.210	3054							
Dry Bulb	24706111	273887	89.7	6.857	3054			93.0	92.2	86.4	32.7	93
Wet Bulb	13633402	203824	66.7	3.144	3054			51.2	2.5			93
Dew Point	8488573	160263	52.5	5.072	3054		.1					93

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

DATA PROCESSING OFFICE
USAF ETAC
AIR WEATHER SERVICE / MAC

PSYCHROMETRIC SUMMARY

2320 MCCLELLAN AF CALIF/SACRAMENTO 62-72 JUL
STATION STATION NAME YEARS MONTH

PERIOD 1 1500-1700
HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
116/115																	.2	1		1		
114/113																	.2	2		2		
112/111																	.2	3		3		
110/109																	.2	5		5		
108/107																	1.2	21		31		
106/105																.1	1.4	46		54		
104/103															.2	.3	2.7	77		76		
102/101														.1	.2	1.4	2.3	236		236		
100/ 99													.2	.4	.2	3.2	4.4	281		281		
98/ 97													.4	1.1	1.6	2.7	3.2	293		293		
96/ 95												.2	1.2	2.8	3.2	2.9	1.4	360		360		
94/ 93											.1	.4	2.2	4.2	3.1	2.5	.6	387		387		
92/ 91										.3	.1	1.3	3.1	2.6	2.1	.7	.2	319		319		
90/ 89										.1	1.1	2.7	2.7	1.6	1.2	.2		278		278		
88/ 87										.2	1.8	2.4	1.9	.8	.3	.0		226		225		
86/ 85									.1	.7	2.0	1.9	.8	.4	.2			171		175		
84/ 83									.2	1.2	2.0	.7	.4	.1				135		135		
82/ 81								.0	.3	1.1	.6	.3	.1					76		76		
80/ 79								.1	.7	.7	.3	.3	.0					52		52		
78/ 77								.3	.4	.4	.1	.0						36		36		
76/ 75							.2	.3	.1	.1								21		21	22	
74/ 73					.0	.3	.3	.1	.1									15		15	91	
72/ 71				.0		.0	.2	.0										8		8	245	
70/ 69						.0												1		1	560	
68/ 67			.1			.0	.0											4		4	753	
66/ 65		.0				.1	.0											4		4	691	3
64/ 63																					423	30
62/ 61																					171	43
60/ 59																					52	106
58/ 57																					15	210
56/ 55																					4	325
54/ 53																						463
52/ 51																						427
50/ 49																						316

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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

4

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23[illegible] MCCLELLAN AF CALIF/SACRAMENTO [illegible]-76
STATION STATION NAME YEARS MONTH

DATA [illegible] HOURS [illegible]

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. & W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
49/ 47																					[illegible]
48/ 45																					[illegible]
44/ 43																					[illegible]
42/ 41																					[illegible]
40/ 39																					[illegible]
38/ 37																					[illegible]
36/ 35																					1
34/ 33																					17
32/ 31																					3
30/ 29																					9
28/ 27																					1
26/ 25																					2
24/ 23																					4
22/ 21																					3
20/ 19																					1
18/ 17																					1
TOTAL	.0	.1	.0	.0	.2	.7	.0	1.8	4.4	7.9	10.3	12.5	13.8	13.3	12.8	11.4		3047	3047	3047	3047

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	20540141	74932	24.6	6.3161	3046							
Dry Bulb	26412747	282901	92.8	6.9371	3047			92.9	92.5	89.5	51.7	93
Wet Bulb	13632832	203580	66.8	5.190	3047			50.7	3.1			93
Dew Point	7722253	152175	49.9	6.335	3047		.9					93

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

4

WAT[illegible] [illegible]
USA[illegible]
SIE[illegible]

PSYCHROMETRIC SUMMARY

[illegible] SACRAMENTO EXECUTIVE AP CALIF/SACRAMENTO [illegible] 60-74 YEARS ALL MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.	W.B. Dry Bulb	TOTAL Wet Bulb	Dew Point
119/111																	•1	1	1		
113/107																	•1	1	1		
108/103																	•1	1	2		
104/100																	•2	2	4		
102/101															•1		•1	2	6		
100/ 99														•1	•1	•3	1.1	5	11		
98/ 97													•1	•1	•1	•9	1.1	5	17		
96/ 95												•1	•2	•7	1.0	1.3	•7	111	111		
94/ 93											•1	•3	•4	1.7	•3	•8	•2	140	139		
92/ 91											•3	•7	2.0	1.2	1.3	•4	•2	132	132		
90/ 89										•1	•9	2.2	1.7	1.4	•3	•1		204	204		
88/ 87									•0	•5	2.2	2.3	1.3	•7	••	•1		228	228		
86/ 85								•0	•0	1.5	3.6	2.2	1.2	•1				257	257		
84/ 83								•1	•3	2.0	2.7	1.1	•4	•1				238	238		
82/ 81			••				•0	•6	2.9	2.8	1.3	•7	•1					253	253		
80/ 79						•0	•1	1.7	3.5	1.8	•7	•1						240	240		
78/ 77					•0	•0	•6	2.7	2.6	1.3	•2	•0						225	225	1	
76/ 75					•0	•1	2.1	2.6	1.9	•5	•1							216	216	3	1
74/ 73					•1	•3	2.2	1.5	•5	•1								140	140	18	
72/ 71				•0	•1	1.3	1.9	1.1	•2	•0								140	140	71	
70/ 69				•0	•2	1.5	•9	•4	•1									92	92	245	
68/ 67		•1		•0	•8	1.0	•2	•0		•0								67	67	472	
66/ 65			•0	•1	•4	•4	•1											32	32	652	7
64/ 63				•2	•0	•1												27	27	645	15
62/ 61			•0	•1	•1													7	7	437	54
60/ 59				•2														5	5	292	131
58/ 57																				132	253
56/ 55																				41	513
54/ 53																				14	579
52/ 51																				1	432
50/ 49																					342
48/ 47																					227
46/ 45																					193

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

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

4.

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
447 [illegible]																					1
427 [illegible]																					[illegible]
4[illegible]																					[illegible]
387 [illegible]																					[illegible]
367 [illegible]																					10
347 [illegible]																					[illegible]
327 [illegible]																					[illegible]
307 [illegible]																					[illegible]
287 [illegible]																					[illegible]
267 [illegible]																					[illegible]
247 [illegible]																					[illegible]
227 [illegible]																					[illegible]
207 [illegible]																					[illegible]
TOTAL	.1	.1	.9	2.3	4.8	8.0	13.7	13.1	21.2	11.3	9.6	7.0	5.0	5.1	3.8	5.2		3024	3024	3024	3024

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	44198785	109363	36.2	12.369	3023							
Dry Bulb	21148369	251483	83.2	8.607	3024			90.8	81.6	60.7	14.4	93
Wet Bulb	12311226	194204	64.2	3.604	3024			24.9	.7			93
Dew Point	8199603	156621	51.8	5.389	3024		.3	.0	.0			93

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

4

PSYCHROMETRIC SUMMARY

[illegible] MCCLELLAN AFB CALIF/SACRAMENTO [illegible] 61-72

STATION STATION NAME YEARS

[illegible] HOURS

Temp. °F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	Dew Point	TOTAL Wet Bulb	Dew Point
99/ 97																						
97/ 95																						
95/ 93											.0	.2	.1	.0				1	1			
93/ 91										.1	.2	.1	.0	.0				1	1			
91/ 89								.0	.1	.2	.4	.3	.1					3	4			
89/ 87								.1	.3	.6	.4	.3	.2					6	7			
87/ 85							.2	.3	.5	.9	.6	.4						10	10			
85/ 83						.1	.2	.0	1.7	1.3	.6	.1						14	14			
83/ 81						.1	1.0	2.2	2.6	1.0	.2							19	19			
81/ 79					.3	.2	2.0	3.0	1.5	.3	.1							25	25			
79/ 77				.3	.1	1.1	4.1	3.1	1.4	.2								30	30			
77/ 75				.3	.7	4.2	4.7	1.8	.5	.1		.1						35	35	1		
75/ 73				.0	1.8	5.4	3.3	1.3	.2	.0								35	35	22		
73/ 71	.1	.1	.4	3.9	4.6	1.9	.5	.0										35	35	53		
71/ 69	.1		2.1	4.2	2.5	.6	.0											23	23	157	4	
69/ 67		.2	2.9	3.2	.7	.2	.0											21	21	373	6	
67/ 65		.6	2.5	.8	.4	.1												13	13	562	22	
65/ 63		1.3	1.3	.3														10	10	714	76	
63/ 61	.1	.9	.4	.0														4	4	547	215	
61/ 59	.0	.3	.0															1	1	354	463	
59/ 57		.1																0	0	119	572	
57/ 55																				40	607	
55/ 53																				3	362	
53/ 51																					260	
51/ 49																					148	
49/ 47																					65	
47/ 45																					34	
45/ 43																					7	
43/ 41																					4	
41/ 39																					1	
39/ 37																						
37/ 35																						
35/ 33																						
TOTAL	.3	3.7	10.3	15.2	19.6	19.3	13.0	9.0	5.3	2.6	1.3	.3	.2					2965		2965		
																		2965		2965		

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	8866212	158060	53.3	12.187	2965							
Dry Bulb	14933502	209560	70.7	6.422	2965			68.0	34.5	9.0	.0	93
Wet Bulb	10617320	177144	59.7	3.379	2965			2.4		1		93
Dew Point	8097003	154503	52.1	3.940	2965		.0			1		93

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

4

DATA PROCESSING OFFICE
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23232 MCCLELLAN AF CALIF/SACRAMENTO 41-72 JUL
STATION STATION NAME YEARS MONTH

PERIOD 0003-0200
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.	Dry Bulb	TOTAL Wet Bulb	Dew Point
99/ 97												.0						1	1		
97/ 95								.2		.2	.1							6	6		
95/ 93								.2	.1	.2								13	13		
93/ 91					.0		.1	.1	.4	.3	.1							30	30		
91/ 89					.1	.1	.3	.8	1.2	.3	.0							85	83		
89/ 87				.1	.0	.4	1.4	2.0	.6	.2	.0							145	145		
87/ 85				.0	.3	1.3	2.6	1.9	.3	.2	.0							200	203		
85/ 83		.1	.1	.1	1.2	3.3	3.2	1.2	.2	.0								275	275	2	
83/ 81			.2	.4	3.4	3.8	2.1	.5	.2									311	311	12	
81/ 79			.0	2.0	5.6	3.6	.8	.2	.0									360	360	14	6
79/ 77		.1	1.4	4.9	5.5	1.9	.3	.1										422	422	74	4
77/ 75		.2	3.2	6.0	2.8	.7	.1	.2										394	394	229	16
75/ 73		.0	6.0	5.2	.9	.1	.1											388	388	567	29
73/ 71		1.4	5.3	1.3	.1													242	242	758	130
71/ 69		1.7	1.2	.0														86	86	794	317
69/ 67		.3	.0															11	11	415	644
67/ 65	.1																	2	2	86	748
65/ 63	.0																	1	1	14	543
63/ 61																				5	292
61/ 59																					122
59/ 57																					49
57/ 55																					23
55/ 53																					15
53/ 51																					16
51/ 49																					14
49/ 47																					2
TOTAL	.1	4.5	17.9	20.0	19.3	15.2	11.2	7.1	2.9	1.2	.3	.0						2970		2970	
																		2970		2970	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	12510259	188229	63.4	13.988	2970							
Dry Bulb	12558769	192475	64.8	5.354	2970			33.3	8.7	.4		93
Wet Bulb	9714285	169647	57.1	2.844	2970			.4				93
Dew Point	7885339	152613	51.4	3.821	2970							93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 (STATION) MCCLELLAN AFB CALIF/SACRAMENTO (STATION NAME) 4C-72 (YEARS) AUG (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
82/ 81											.1							3	3		
80/ 79									.0	.0								2	2		
78/ 77								.1		.0								3	3		
76/ 75						.1	.1	.2	.2	.0								17	17		
74/ 73				.1		.1	.1	.3	.4	.0								30	30		
72/ 71			.0	.1	.1	.4	1.0	1.0	.3	.1								93	93		
70/ 69			.1	.1	.4	1.2	1.7	.9	.1	.1								136	136		
68/ 67			.1	.2	1.6	2.0	1.5	.5	.1									183	183	5	
66/ 65		.1	.4	1.5	4.0	2.6	1.1	.3	.1									305	305	3	4
64/ 63		.0	.9	3.9	4.1	1.7	.3	.3	.0									341	341	25	4
62/ 61		.4	3.5	6.4	3.6	.7	.2	.1										448	448	78	9
60/ 59		1.8	8.0	6.2	2.5	.6	.3											588	588	267	21
58/ 57		3.0	9.5	2.6	.4	.2												474	474	651	93
56/ 55		5.0	4.8	.4	.1													339	339	875	260
54/ 53		1.5	.6															61	61	802	625
52/ 51	.0	.2																7	7	261	802
50/ 49	.0	.0																2	2	50	572
48/ 47																				10	316
46/ 45																					175
44/ 43																					62
42/ 41																					38
40/ 39																					14
38/ 37																					17
36/ 35																					16
34/ 33																					4
TOTAL	.1	12.8	27.8	21.6	16.8	9.5	6.3	3.6	1.1	.3	.1							3032	3032		3032
																		3032		3032	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	15269726	210938	69.6	14.007	3032							
Dry Bulb	11545092	186552	61.5	4.701	3032			14.3	1.7	.1		93
Wet Bulb	9374560	168398	55.5	2.675	3032			.2				93
Dew Point	7895503	154291	50.9	3.811	3032							93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 STATION | MCCLELLAN AFB CALIF/SACRAMENTO STATION NAME | 40-72 YEARS | AUG 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				
90/ 89													.0					1	1		
86/ 85											.0		.1					1	3		
84/ 83											.1	.0	.0					5	5		
82/ 81								.1	.0	.3	.1	.0						16	16		
80/ 79								.1	.2	.4	.2							28	28		
78/ 77					.0		.1	.5	.5	.3	.1							43	43		
76/ 75						.1	.3	1.1	.9	.3	.1							89	89		
74/ 73				.0	.1	.3	1.3	1.4	.7	.2								120	120		
72/ 71			.1	.2	.3	1.4	2.4	1.3	.2	.1	.0							176	177		
70/ 69			.1	.2	.7	3.5	2.2	.5	.2	.0								225	225	2	
68/ 67			.2	.7	4.0	4.3	1.0	.3	.1									326	326	3	
66/ 65		.1	.2	2.7	6.8	2.3	.6	.2	.1									397	397	33	
64/ 63		.1	1.5	6.4	4.9	1.2	.2	.3										447	447	82	8
62/ 61		.4	3.3	7.0	2.3	.5	.2	.1										421	421	247	16
60/ 59		.7	6.7	4.5	.9	.4	.2											406	406	533	30
58/ 57		1.0	4.6	1.1	.2	.2												228	228	813	127
56/ 55	.0	1.7	2.0	.1														118	118	732	374
54/ 53		.1	.2	.1														13	13	775	806
52/ 51		.1																2	2	110	818
50/ 49																				27	422
48/ 47																				8	237
46/ 45																					96
44/ 43																					50
42/ 41																					29
40/ 39																					26
38/ 37																					14
36/ 35																					8
34/ 33																					1
32/ 31																					3
TOTAL	.0	4.5	18.6	23.1	20.1	14.0	8.5	5.8	2.8	1.6	.7	.1	.1						3067		3065
																		3065		3065	

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.	13241414	197004	64.3	13.746	3065							
Dry Bulb	12949831	198547	64.7	5.013	3067			31.4	9.3	1.2		93
Wet Bulb	10067793	175429	57.2	2.963	3065			.2				93
Dew Point	8232478	158436	51.7	3.729	3065		.1					93

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

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 (STATION) MCCLELLAN AFB CALIF/SACRAMENTO (STATION NAME) 40-72 (YEARS) AU (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
102/101																	.0	1	1		
100/ 99																	.0	1	1		
98/ 97														.1	.1	.2	.1	14	14		
96/ 95													.1	.1	.2	.1		16	16		
94/ 93													.2	.5	.2	.1	.0	34	34		
92/ 91											.1	.3	.8	.4	.2	.0		54	54		
90/ 89										.1	.1	1.0	1.5	.6	.2			103	103		
88/ 87									.0	.3	1.0	1.4	.9	.5	.2			126	126		
86/ 85								.1	.2	.8	1.9	1.6	.7	.0	.0			160	160		
84/ 83							.0	.1	.6	2.9	2.6	1.0	.3	.0				224	226		
82/ 81					.0		.1	.4	2.3	3.1	1.6	.3	.1					243	244		
80/ 79					.0	.0	.2	1.5	4.7	1.9	.9	.1	.0					284	285		
78/ 77						.1	.8	4.7	4.3	1.0	.3	.1						341	342		
76/ 75					.1	.3	4.1	4.4	1.6	.3	.1							330	331		
74/ 73			.0	.0	.1	.9	4.8	3.3	.5	.1								297	297	3	
72/ 71					.6	3.6	4.4	.7	.1	.1								288	288	21	1
70/ 69				.1	1.3	4.5	1.5	.3	.1									237	237	61	1
68/ 67			.1	.1	2.0	2.9	.1	.1	.1									166	166	211	2
66/ 65			.1	.3	1.6	.7	.0											87	87	497	2
64/ 63			.1	.3	.5	.1												28	28	789	14
62/ 61			.0	.3	.1													11	11	709	33
60/ 59				.1														3	3	522	89
58/ 57			.0															1	1	172	272
56/ 55																				56	631
54/ 53																				10	758
52/ 51																					580
50/ 49																					317
48/ 47																					147
46/ 45																					94
44/ 43																					54
42/ 41																					27
40/ 39																					13
38/ 37																					10
36/ 35																					2

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

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

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 STATION | MCCLELLAN AFB CALIF/SACRAMENTO STATION NAME | 60-72 YEARS | JUL MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
34/ 33																						2
32/ 31																						1
TOTAL			.4	1.2	6.6	13.0	16.0	15.3	14.4	10.6	8.6	5.7	4.5	2.2	1.[illegible]	.4	.2		3051	3055	3051	3050

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6368313	134717	44.2	11.708	3050							
Dry Bulb	18468929	236561	77.4	7.033	3055			85.0	68.0	34.6	2.0	93
Wet Bulb	11999293	191115	62.6	3.021	3051			9.0	.1			93
Dew Point	8564090	161170	52.8	3.945	3050		.0	.1				93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23206 — STATION
MCCLELLAN AFB CALIF/SACRAMENTO — STATION NAME
40-72 — YEARS
AUG — MONTH
PAGE 1
1200-1400 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
108/107																	.2	2	6		
106/105																	.1	3	6		
104/103																.3	.9	21	28		
102/101															.3	.5	.5	51	51		
100/ 99													.0	.1	.3	1.3	1.3	93	93		
98/ 97													.1	.9	2.1	1.3	1.3	162	162		
96/ 95								.0			.1	.1	.8	1.8	2.1	1.6	.6	214	214		
94/ 93									.0		.1	.6	2.1	2.7	2.3	.7	.1	262	263		
92/ 91									.9		.4	1.6	3.2	3.0	1.3	.3	.0	301	301		
90/ 89								.0		.2	1.2	3.2	4.0	2.2	.5			347	347		
88/ 87									.1	.8	2.7	4.2	2.1	.7	.2	.0		329	329		
86/ 85								.0	.4	1.9	4.4	2.7	.9	.2	.1			326	326		
84/ 83								.1	.9	3.1	2.4	.9	.3	.0				238	238		
82/ 81						.0	.0	.4	2.0	3.1	1.1	.3						212	212	1	
80/ 79							.0	.8	2.6	1.9	.7	.1	.0					188	188	1	
78/ 77							.3	1.4	1.7	.6	.2	.0						129	129	1	
76/ 75							.5	1.2	.5	.1	.0	.0						75	75	6	1
74/ 73						.0	.4	.7	.1	.0								39	39	32	1
72/ 71				.0	.0	.2	.5	.0										24	24	166	1
70/ 69					.1	.1	.3											15	15	443	1
68/ 67				.0	.0	.1												5	5	691	3
66/ 65			.1		.0	.0	.0											4	6	822	4
64/ 63					.1													2	2	522	13
62/ 61																				256	70
60/ 59																				87	146
58/ 57																				19	302
56/ 55																				7	478
54/ 53																				1	544
52/ 51																					551
50/ 49																					341
48/ 47																					229
46/ 45																					171
44/ 43																					84
42/ 41																					53

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 (STATION) MCCLELLAN AFB CALIF/SACRAMENTO (STATION NAME) 40-72 (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	Wet Bulb	Dew Point
40/ 39																					23
38/ 37																					16
36/ 35																					5
34/ 33																					7
32/ 31																					3
30/ 29																					1
TOTAL		.1	.1	.2	.5	2.2	4.6	8.4	11.7	13.1	13.8	13.5	11.5	9.2	5.7	5.1		3056			3055
																		3055		3055	

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.	3179138	94556	31.0	9.093	3055							
Dry Bulb	23774272	268682	87.9	7.051	3056			92.8	91.4	81.7	25.0	93
Wet Bulb	13359947	201807	66.1	3.081	3055			40.8	1.2	.0		93
Dew Point	8421787	159695	52.3	4.922	3055		.1	.2	.1			93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 STATION | MCCLELLAN AFB CALIF/SACRAMENTO STATION NAME | 40-72 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
110/109																	.2	7	7		
108/107																	.1	4	4		
106/105																	1.1	34	34		
104/103															.1	.3	2.4	82	82		
102/101														.0	.2	.8	3.3	137	132		
100/ 99													.0	.3	.7	1.6	3.2	179	179		
98/ 97												.0	.3	.8	2.0	2.7	3.4	281	281		
96/ 95								.0				.1	.5	2.2	3.1	2.8	1.5	311	311		
94/ 93											.1	.4	1.4	3.2	3.0	1.9	.6	321	321		
92/ 91										.0	.3	1.5	2.8	3.2	2.4	1.2	.1	352	352		
90/ 89										.0	.6	2.3	3.5	2.3	1.5	.5	.1	327	327		
88/ 87									.0	.2	1.3	3.0	2.4	1.1	.4			258	258		
86/ 85									.2	.5	2.0	1.6	1.2	.6				186	186		
84/ 83									.4	1.0	1.9	.8	.6	.1	.0			161	161	1	
82/ 81								.2	.6	1.4	1.2	.4	.1	.1				122	123		
80/ 79							.0	.4	1.3	1.2	.5	.1	.0					108	108		1
78/ 77							.1	.4	1.0	.6	.1							68	68	1	
76/ 75							.2	.6	.5	.1								42	42	8	
74/ 73					.0	.0	.4	.7	.2									39	39	60	
72/ 71				.0		.1	.2	.0		.0								10	10	162	
70/ 69						.2	.1											7	7	462	
68/ 67					.0	.2												6	6	666	1
66/ 65			.2		.1	.1	.0											11	11	766	5
64/ 63				.0	.0													2	2	501	14
62/ 61																				294	42
60/ 59																				100	91
58/ 57																				21	187
56/ 55																				5	319
54/ 53																					412
52/ 51																					448
50/ 49																					394
48/ 47																					308
46/ 45																					237
44/ 43																					198

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 (STATION) MCCLELLAN AFB CALIF/SACRAMENTO (STATION NAME) 40-72 (YEARS) AUG (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
42/ 41																					150
40/ 39																					107
38/ 37																					59
36/ 35																					38
34/ 33																					21
32/ 31																					10
30/ 29																					3
28/ 27																					2
26/ 25																					1
24/ 23																					2
TOTAL			.2	.1	.2	.5	1.0	2.3	4.1	5.7	8.0	10.3	12.8	13.8	13.4	11.7	16.0	3050	3051	3050	3050

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2331449	79399	26.0	9.314	3050							
Dry Bulb	25394313	277427	90.9	7.420	3051			92.6	91.9	86.1	41.2	93
Wet Bulb	13344235	201501	66.1	3.234	3050			41.5	2.1	.0		93
Dew Point	7657291	151699	49.7	6.066	3050		.5	.1	.0			93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 — STATION
MCCLELLAN AFB CALIF/SACRAMENTO — STATION NAME
40-72 — YEARS
AUG — MONTH
PAGE 1
1800-2000 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.	W.B.	Dry Bulb	Wet Bulb	Dew Point
108/107																	.0	1		1		
106/105																	.1	2		2		
104/103																	.1	3		3		
102/101																.1	.5	17		17		
100/ 99														.1	.2	.3	.8	40		40		
98/ 97														.1	.4	.5	.7	51		51		
96/ 95												.1	.2	.5	.7	.5	.6	80		80		
94/ 93												.2	.4	1.0	.9	.7	.3	106		106		
92/ 91								.0			.1	.5	1.8	1.0	1.2	.3	.1	156		156		
90/ 89										.1	.3	1.4	1.5	1.4	.5	.1		170		170		
88/ 87									.0	.4	1.1	2.5	1.5	.9	.3			200		200		
86/ 85									.2	.8	3.0	1.9	1.0	.5				222		222		
84/ 83								.1	.5	2.3	3.2	1.2	.8	.1				249		248		
82/ 81						.1	.0	.5	1.6	2.6	1.7	.9	.3					239		239		
80/ 79							.0	1.6	3.8	1.9	1.6	.4	.0					282		282		
78/ 77					.0	.1	.6	2.4	2.6	1.2	.3	.2						221		221	1	
76/ 75					.1	.2	2.2	2.9	1.5	.6	.2		.0					234		234	2	
74/ 73				.0	.1	.7	2.8	2.0	.8	.1	.1							198		198	8	
72/ 71				.0	.3	1.6	2.7	1.0	.2	.0								178		178	46	1
70/ 69				.1	.6	2.1	1.0	.3	.0	.0								124		125	141	2
68/ 67			.1	.2	1.2	1.9	.4	.1	.1									117		117	326	
66/ 65		.0	.1	.3	1.2	.5	.0	.1										65		65	582	
64/ 63			.0	.7	.7	.1		.0										45		45	664	11
62/ 61	.0	.0	.1	.4	.1													19		19	544	48
60/ 59			.2	.2														13		13	446	88
58/ 57			.1															2		2	189	233
56/ 55																					69	470
54/ 53																					12	588
52/ 51																					3	506
50/ 49																						332
48/ 47																						243
46/ 45																						174
44/ 43																						120
42/ 41																						77

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

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

4

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 (STATION) MCCLELLAN AFB CALIF/SACRAMENTO (STATION NAME) 40-72 (YEARS) AUG (MONTH)

PAGE 2 1800-2000 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
40/ 39																					60
38/ 37																					50
36/ 35																					13
34/ 33																					11
32/ 31																					9
30/ 29																					2
26/ 25																					1
TOTAL	.1	.1	.6	1.9	4.1	7.3	9.7	11.0	11.2	10.1	11.6	9.4	7.5	5.5	4.4	2.5	3.2		3034		3033
																		3033		3033	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	5059675	116683	38.5	13.720	3033							
Dry Bulb	20069147	245315	80.9	8.786	3034			38.6	75.7	51.8	9.2	93
Wet Bulb	12153300	191694	63.2	3.527	3033			16.1	.3			93
Dew Point	8078692	155704	51.3	5.306	3033		.2	.1				93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23206 — STATION
MCCLELLAN AFB CALIF/SACRAMENTO — STATION NAME
41-72 — YEARS
JUL — MONTH
PART 1 — 2100-2300 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
92/ 91															.0			1	1		
90/ 89										.0	.0	.0	.0		.0			5	5		
88/ 87										.0	.0	.2	.0	.1				11	11		
86/ 85									.1	.2	.3	.2	.0	.0				24	24		
84/ 83									.2	.3	.6	.2	.0					39	39		
82/ 81								.1	.6	.7	.7	.2	.0					70	70		
80/ 79							.0	.2	.3	1.5	1.6	.4	.1					123	123		
78/ 77						.0	.0	.0	2.0	1.9	.6	.3	.0					172	172		
76/ 75						.0	.4	2.4	2.9	2.1	.5	.1						248	248		
74/ 73						.1	1.1	3.5	3.4	.7	.3	.0						272	272		
72/ 71				.0	.6	3.5	4.1	1.5	.3	.2								307	307	2	
70/ 69			.2	.2	1.5	4.9	4.0	1.1	.1									356	356	5	
68/ 67			.2	.6	4.3	4.3	1.3	.2	.2									339	332	32	
66/ 65		.0	.4	2.3	5.3	2.5	.5	.1	.1									331	331	127	2
64/ 63			.7	3.7	3.8	.6	.2	.1										271	271	351	11
62/ 61	.0	.0	1.6	3.7	1.1	.2	.0	.1										202	202	536	27
60/ 59		.1	2.4	1.9	.2	.0												137	137	707	73
58/ 57		.1	1.3	.1														46	46	652	207
56/ 55		.3	.3															20	20	404	456
54/ 53	.0	.1																3	3	182	676
52/ 51																				25	636
50/ 49																				4	422
48/ 47																				2	204
46/ 45																					83
44/ 43																					54
42/ 41																					28
40/ 39																					22
38/ 37																					9
36/ 35																					8
34/ 33																					1
TOTAL	.1	.7	7.2	12.4	17.1	17.6	16.8	11.9	7.8	4.7	2.5	.8	.2	.1	.1			2969	2969	2969	2969

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.	9707575	164987	55.6	13.479	2969							
Dry Bulb	14521343	206775	69.6	6.374	2969			61.4	30.2	6.5		93
Wet Bulb	10507037	176367	59.4	9.197	2969			1.2				93
Dew Point	8133174	154952	52.2	3.947	2969							93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23206 — MCCLELLAN AFB, CALIF/SACRAMENTO — 41-72 — YEARS — SEP — MONTH

PART 1 — 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
86/ 85													.0					1	1		
84/ 83												.1						2	2		
82/ 81									.0	.1	.1							7	7		
80/ 79								.0	.2	.3	.1	.0						17	17		
78/ 77							.0	.2	.5	.4	.1							34	34		
76/ 75						.0	.0	.1	.4	.5	.3		.0					38	38		
74/ 73				.0		.1	.4	1.1	.6	.2	.0	.0						68	68		
72/ 71				.0	.0	.7	1.5	1.3	.7	.1	.0							124	124		
70/ 69				.1	.7	1.7	1.8	2.1	.5	.0								191	191		
68/ 67			.1	.4	2.2	3.1	1.9	1.0	.3	.2								255	255	2	
66/ 65		.3	.6	1.8	3.0	2.8	1.4	.6	.2	.1								298	296	11	
64/ 63	.0	.4	1.3	3.0	3.6	2.2	.9	.3	.1		.1							331	331	45	13
62/ 61	.1	1.0	1.8	4.6	3.0	1.3	.8	.1			.0							372	372	174	17
60/ 59		.9	6.0	4.2	1.7	.8	.6	.0										394	397	371	42
58/ 57	.0	1.9	5.5	2.8	.8	.5	.3	.0										331	335	517	138
56/ 55		1.9	3.2	1.3	.5	.5	.1											211	211	683	212
54/ 53		.4	1.1	.2	.3	.1	.1											56	56	480	433
52/ 51		.1	.5	.1	.3	.1												29	29	246	521
50/ 49		.0	.1	.2	.1	.1												16	16	128	425
48/ 47		.0		.1														4	4	63	308
46/ 45																				32	260
44/ 43																				17	130
42/ 41																				8	82
40/ 39																				2	62
38/ 37																					43
36/ 35																					42
34/ 33																					13
32/ 31																					14
30/ 29																					13
28/ 27																					6
26/ 25																					3
16/ 15																					1
14/ 13																					1
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	≥ 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

DATA P- CLSING BR ICH
USA ETAC
AIR WEATHER SERVICE /MAC

PSYCHROMETRIC SUMMARY

[illegible] MCCLELLAN AFB CALIF/SACRAMENT [illegible] 61-72
STATION STATION NAME YEARS

[illegible] MONTH

P [illegible] 0300-2400
HOURS (LST)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																							TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31										
TOTAL	.2	7.4	20.3	19.1	16.2	13.9	9.9	7.1	3.6	1.6	.5	.2	.0											.779	2780	.779	2780

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	11928737	176569	63.6	15.945	2778							
Dry Bulb	11156934	175566	63.0	5.786	2786			23.8	5.4	.6		90
Wet Bulb	8618305	154399	55.6	3.796	2779			.1				90
Dew Point	6919335	137773	49.6	5.738	2780		1.3					90

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

4

DATA PROCESSING DIVISION
USAF ETAC
AIR WEATHER SERVICE / MAC

PSYCHROMETRIC SUMMARY

23232 — STATION — MCCLELLAN AFB CALIF/SACRAMENTO — STATION NAME — 40-72 — YEARS — SEP — MONTH

PAGE 1 — 0300-0500 — HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																							TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B.	W.B.	Dry Bulb	Wet Bulb	Dew Point
32/ 31											.1											
30/ 29									.1		.1											
28/ 27								.1	.1	.0												
26/ 25							.0	.1	.1	.1												
24/ 23						.0	.2	.4	.4	.1												
22/ 21					.1	.0	.5	.4	.5	.0												
20/ 19			.1	.1	.4	.6	.7	.5	.1	.0												
18/ 17		.0	.6	.4	.8	1.6	1.4	1.0	.2	.0												
16/ 15	.1	.1	.2	1.4	1.4	2.5	1.6	.6	.1													
14/ 13	.1	.3	1.0	2.6	2.5	2.6	.8	.2	.0	.0												
12/ 11	.1	1.9	2.0	3.7	2.9	1.6	.5	.1														
10/ 9		2.3	5.5	3.4	2.5	.8	.5	.0		.1												
8/ 7	.1	3.2	6.2	3.0	1.5	.8	.3															
6/ 5	.0	4.2	6.2	1.7	1.2	.4	.2		.0													
4/ 3		3.3	2.6	.8	.9	.5	.1															
2/ 1	.1	1.0	.9	.3	.2	.0	.0															
0/ -1		.4	.4	.4	.1	.1																
-2/ -3		.2	.1	.3	.0	.1																
-4/ -5		.1	.2	.1	.0																	
-6/ -7			.1	.1	.0																	
-8/ -9				.0																		
-10/ -11																						
-12/ -13																						
-14/ -15																						
-16/ -17																						
-18/ -19																						
-20/ -21																						
-22/ -23																						
TOTAL	.4	17.1	25.5	18.2	14.5	11.8	7.0	3.2	1.7	.5	.1							2839		2848		2839

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.	141829791	195527	68.9	15.891	2839							
Dry Bulb	10306756	170656	59.9	5.328	2848			10.2	1.6	.2		90
Wet Bulb	8312532	153228	54.0	3.996	2840							90
Dew Point	6893263	138885	48.9	5.905	2839		1.1					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 STATION | MCCLELLAN AFB CALIF/SACRAMENTO STATION NAME | 40-72 YEARS | SEP 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												.0							1	1		
86/ 85											.0	.1	.1						5	5		
84/ 83											.1	.0							3	3		
82/ 81									.0	.0	.1								5	5		
80/ 79								.1	.1	.2	.1								14	14		
78/ 77							.1	.1	.2	.4	.2								28	28		
76/ 75				.0	.0	.1		.5	.4	.2	.1								37	37		
74/ 73					.0	.1	.3	.8	.6	.2	.1								65	65		
72/ 71				.0	.2	.5	1.0	1.2	.6	.1									105	105		
70/ 69			.0	.1	.5	1.3	1.7	1.2	.4	.1	.0								155	155	1	
68/ 67		.0	.2	.6	1.3	2.0	1.4	.6	.2	.1									185	185	4	
66/ 65		.0	.6	2.3	2.9	2.0	1.1	.6	.2	.0									283	283	17	2
64/ 63	.1	.2	1.1	3.7	3.0	2.1	1.0	.2	.1										329	329	38	10
62/ 61		1.2	2.7	5.5	2.3	1.6	.5	.2	.1										403	403	132	9
60/ 59	.1	1.4	4.3	4.1	1.7	1.0	.3	.1		.0									373	375	363	42
58/ 57	.2	1.8	5.3	3.1	1.1	.6	.3	.0	.0										362	363	514	142
56/ 55	.0	2.0	4.0	1.1	.5	.5	.1		.0										239	242	593	236
54/ 53	.0	1.8	1.8	.5	.6	.3													145	146	476	399
52/ 51	.1	.6	.8	.3	.3	.1													58	68	364	527
50/ 49	.0	.3	.3	.2	.1	.0													28	28	166	460
48/ 47		.1	.1	.2	.1														17	17	85	314
46/ 45		.1	.1	.0	.0														9	9	55	222
44/ 43		.0	.0	.0	.0														4	4	33	147
42/ 41				.0															1	1	13	112
40/ 39																					7	72
38/ 37																					2	59
36/ 35																					2	36
34/ 33																						30
32/ 31																						21
30/ 29																						12
28/ 27																						4
26/ 25																						5
16/ 15																						2
14/ 13																						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												

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

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23203 (STATION) MCCLELLAN AFB CALIF/SACRAMENTO (STATION NAME) 40-72 (YEARS) SEP (MONTH)

PAGE 2 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				
TOTAL	.6	9.9	21.4	21.9	14.8	12.3	7.9	5.8	3.3	1.4	.7	.1	.1						2871		2864
																		2864		2865	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	12922587	186743	65.2	16.145	2864							
Dry Bulb	11125930	177832	61.9	6.216	2871			18.9	5.0	.6		90
Wet Bulb	8702126	157438	55.0	4.202	2865			.2				90
Dew Point	7044848	141030	49.2	5.916	2864		1.4					90

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

4

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 STATION | MCCLELLAN AFB CALIF/SACRAMENTO STATION NAME | 40-72 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15	16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
102/101																		.0	1	1		
100/ 99																		.1	3	3		
98/ 97																.1	.1		5	5		
96/ 95															.1	.2	.1	.1	12	12		
94/ 93														.0	.2	.3	.0		17	17		
92/ 91													.1	.1	.6	.1	.0		39	38		
90/ 89								.0				.1	.2	.5	.9	.2	.0		58	58		
88/ 87											.1	.2	1.0	1.1	.3	.1			81	81		
86/ 85								.0	.0	.3	.8	1.4	1.1	.5	.1	.0			120	120		
84/ 83								.0	.2	.8	1.1	1.3	.7	.1	.1				125	125		
82/ 81							.0	.1	.6	1.9	1.9	1.0	.3	.1					177	177		
80/ 79						.0	.1	.5	2.1	2.5	1.7	.8	.3	.0					233	233		
78/ 77					.1	.1	.6	2.0	2.2	1.8	.9	.3	.1						228	228		
76/ 75					.0	.3	2.1	3.2	2.1	1.5	.6	.3							292	292	1	
74/ 73					.1	1.4	2.8	3.0	1.5	.5	.5	.1							279	279		
72/ 71				.1	.2	2.7	3.7	1.6	.6	.5	.2	.0							278	278	5	1
70/ 69				.4	1.5	3.5	2.4	1.0	.3	.3	.1	.0							279	279	22	
68/ 67		.0	.2	.5	2.2	3.5	1.5	.4	.2	.1	.0	.0							252	252	83	
66/ 65		.2	.2	.6	2.3	1.7	.5	.3	.1	.1									171	171	254	4
64/ 63	.0	.2	.3	.6	1.7	.6	.2	.1	.1	.0									110	111	466	11
62/ 61	.1	.1	.1	.8	1.3	.1	.1	.0											71	71	640	25
60/ 59		.1	.0	.4	.0		.0	.0											18	18	582	92
58/ 57	.1		.1	.0	.0	.1													8	8	404	183
56/ 55		.1	.0																4	4	240	326
54/ 53				.0															1	1	103	416
52/ 51																					36	506
50/ 49																					16	370
48/ 47																					7	289
46/ 45																					2	207
44/ 43																						136
42/ 41																						84
40/ 39																						69
38/ 37																						44
36/ 35																						27

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

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

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 STATION | MCCLELLAN AFB CALIF/SACRAMENTO STATION NAME | 40-72 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb Dew Point
34/ 33																				32
32/ 31																				16
30/ 29																				10
28/ 27																				3
26/ 25																				4
24/ 23																				3
18/ 17																				3
TOTAL	.2	.6	1.0	3.4	9.6	14.1	14.0	12.5	10.4	10.3	8.2	6.6	4.3	3.0	1.4	.3	.2		2862	2861
																		2861		

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6289279	127265	44.5	14.820	2861							
Dry Bulb	16165795	213999	74.8	7.584	2862			77.9	52.5	23.6	1.2	90
Wet Bulb	10497314	172980	60.5	3.679	2861			3.5	.0			90
Dew Point	7284345	143303	50.1	6.103	2861		1.2	.0				90

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

4

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23206 — STATION
MCCLELLAN AFB CALIF/SACRAMENTO — STATION NAME
40-72 — YEARS
SEP — MONTH

PART 1 — HOURS (L.S.T.) 1200-1400

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13	14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
110/109																		.1		2	2		
108/107																		.2		4	6		
106/105																		.2		7	7		
104/103																	.0	.4		13	13		
102/101																	.0	.9		25	28		
100/ 99																.0	.4	.9		39	39		
98/ 97													.0		.1	.5	1.0	1.1		75	79		
96/ 95												.0		.2	.7	1.1	1.2	.6		110	110		
94/ 93												.0	.2	.6	1.4	1.9	1.5	.3		172	172		
92/ 91							.0					.1	.6	1.3	2.1	2.1	.8	.1		203	203		
90/ 89											.1	.3	1.3	2.1	2.2	1.1	.2	.0		213	213		
88/ 87										.0	.3	1.4	2.0	2.5	1.8	.7	.0			251	251		
86/ 85										.2	.7	2.0	2.5	1.8	.9	.3	.0			263	263		
84/ 83									.0	.6	2.3	2.7	1.8	1.0	.7	.1				268	268		
82/ 81							.0	.5	1.4	3.0	2.3	.9	.5	.2						252	252		
80/ 79							.2	.8	3.4	2.5	1.3	.5	.5	.1						271	271	1	
78/ 77						.1	.4	2.0	2.9	1.4	.7	.3	.2	.0						232	232		
76/ 75						.1	1.0	1.9	1.4	.6	.1	.1	.1							152	152	2	1
74/ 73					.0	.1	1.3	1.2	.9	.3	.1	.3	.0							120	120	2	
72/ 71					.0	.2	.7	.9	.3	.1	.0	.1								71	71	50	
70/ 69		.0	.0	.2	.2	.3	.5	.4	.1	.0	.0									54	54	158	
68/ 67		.1	.2	.1	.1	.2	.3	.1	.1											39	40	360	1
66/ 65		.1	.1	.0	.1		.1		.0											14	14	609	6
64/ 63	.0	.1	.0	.1	.0	.1		.0												10	10	683	13
62/ 61					.1															3	3	499	37
60/ 59			.0																	1	1	242	83
58/ 57				.0																1	1	164	157
56/ 55																						62	283
54/ 53																						21	364
52/ 51																						17	394
50/ 49																						4	375
48/ 47																							317
46/ 45																							264
44/ 43																							189

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 STATION | MCCLELLAN AFB CALIF/SACRAMENTO STATION NAME | 40-72 YEARS | SEP MONTH

PART 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
42/ 41																					110
40/ 39																					89
38/ 37																					44
36/ 35																					50
34/ 33																					31
32/ 31																					22
30/ 29																					9
28/ 27																					12
26/ 25																					8
24/ 23																					3
22/ 21																					3
20/ 19																					2
18/ 17																					1
TOTAL	.0	.3	.5	.4	.7	1.0	4.5	7.9	11.6	11.3	11.8	10.8	10.7	10.3	7.9	5.4	4.9	2875	2874	2874	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3328341	91473	31.8	12.047	2874							
Dry Bulb	20590766	242226	84.3	7.971	2875			89.1	83.9	64.1	14.3	90
Wet Bulb	11647034	182656	63.6	3.656	2874			17.9	.2	.0		90
Dew Point	7083668	141402	49.2	6.639	2874		1.9	.1	.0			90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 STATION | MCCLELLAN AFB CALIF/SACRAMENTO STATION NAME | 40-72 YEARS | SEP 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
112/111																	.6	1	1		
110/109																	.1	4	4		
108/107																	.3	13	13		
106/105																	.7	23	23		
104/103																	.6	18	18		
102/101																.0	1.7	47	49		
100/ 99															.2	.6	2.1	82	82		
98/ 97										.1			.0	.3	.6	1.2	1.9	123	123		
96/ 95									.9				.2	.8	1.3	2.6	1.1	180	180		
94/ 93												.0	.9	1.4	1.7	2.5	.7	213	213		
92/ 91											.1	.3	1.0	2.2	2.4	1.4	.3	238	238		
90/ 89										.1	.3	1.1	1.6	2.5	1.8	.6		232	232		
88/ 87										.3	.6	1.5	2.9	1.8	1.4	.3		254	254		
86/ 85									.1	.6	2.0	2.1	2.4	.9	.3	.1		244	244		
84/ 83								.1	.2	1.4	2.3	1.9	1.2	.5	.2			224	224		
82/ 81							.0	.3	1.4	2.2	1.8	1.3	.7	.3	.1			231	231	1	
80/ 79							.2	.5	1.6	2.3	1.3	.3	.5	.3				201	201	2	
78/ 77						.0	.1	1.3	1.8	2.0	.6	.3	.1	.1				184	184		
76/ 75						.1	.5	1.3	1.0	.6	.2	.1	.2					116	116		1
74/ 73					.1	.2	.6	1.1	.5	.4	.1	.0	.1	.0				90	90	3	2
72/ 71			.0	.0	.0	.3	.6	.5	.5	.1		.1	.0					62	62	52	
70/ 69		.0	.1	.2	.1	.2	.4	.5	.0	.1								49	49	211	
68/ 67		.0	.1	.1	.1	.1	.2	.1	.1	.0								25	25	371	
66/ 65		.1	.1	.0		.0	.1											10	10	595	6
64/ 63					.1	.1	.0											5	5	634	9
62/ 61		.0	.0	.1														5	5	470	32
60/ 59			.0	.1														3	3	284	70
58/ 57																				131	107
56/ 55																				71	214
54/ 53																				29	297
52/ 51																				15	328
50/ 49																				3	328
48/ 47																				1	357
46/ 45																					301

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23206 STATION | MCCLELLAN AFB CALIF/SACRAMENTO STATION NAME | 40-72 YEARS | SEP MONTH

PAGE 2 | 1300-1700 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
44/ 43																					245
42/ 41																					176
40/ 39																					135
38/ 37																					74
36/ 35																					60
34/ 33																					47
32/ 31																					32
30/ 29																					17
28/ 27																					11
26/ 25																					5
24/ 23																					11
22/ 21																					4
20/ 19																					1
14/ 13																					1
12/ 11																					2
TOTAL		.2	.5	.6	.3	1.1	2.7	5.6	7.2	10.3	9.3	9.1	12.4	11.1	10.5	9.3	9.6	2873	2873		2873
																		2873		2873	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2765836	82196	28.6	12.010	2873							
Dry Bulb	21552491	247661	86.2	8.415	2873			89.3	85.0	69.9	21.9	90
Wet Bulb	11687393	182921	63.7	3.778	2873			20.0	.2	.1		90
Dew Point	6690758	137160	47.7	7.046	2873		2.6	.1	.1			90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MA

PSYCHROMETRIC SUMMARY

23208 (STATION) MCCLELLAN AFB CALIF/SACRAMENTO (STATION NAME) 40-72 (YEARS) SEP (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
104/103																	.0	1	1		
102/101																	.1	2	2		
100/ 99															.0	.1	.1	5	5		
98/ 97															.1	.2		5	5		
96/ 95													.0	.1	.4	.2	.2	25	28		
94/ 93									.0			.0	.1	.6	.2	.1	.0	31	31		
92/ 91											.0	.2	.4	.6	.5	.3	.1	59	59		
90/ 89											.1	.5	1.0	1.0	.6	.0		92	93		
88/ 87										.1	.7	1.4	1.3	.5	.2			115	118		
86/ 85							.0		.1	.5	1.0	1.1	1.4	.6	.1			137	137		
84/ 83						.0		.0	.3	1.0	1.7	1.4	.8	.4				163	163		
82/ 81								.2	.7	1.6	2.1	1.6	.6					192	192		
80/ 79							.2	1.1	1.9	1.9	1.6	.8	.4	.1				225	225		
78/ 77					.0	.1	.6	1.6	2.5	2.0	1.2	.4	.1	.0				241	241	1	
76/ 75					.1	.3	1.5	2.5	1.8	1.5	1.0	.1						250	250	2	
74/ 73				.1	.1	1.0	1.9	2.4	1.5	.8	.5	.1	.0					237	237		
72/ 71			.0	.1	.4	1.6	2.8	1.5	1.1	.5	.1	.1	.0					234	234	5	1
70/ 69			.1	.4	1.2	2.6	2.1	1.0	.7	.2	.1							238	238	45	2
68/ 67		.1	.1	.5	1.7	2.3	1.2	.7	.3	.1								202	202	146	
66/ 65		.2	.2	.7	2.0	1.7	.6	.2	.2		.0							167	167	278	8
64/ 63		.1	.1	1.1	1.1	.6	.2	.1	.1	.0								98	98	473	16
62/ 61		.1	.2	.8	.6	.3	.0	.0	.1									65	65	544	29
60/ 59		.1	.2	.4	.2		.3	.1										36	36	535	80
58/ 57		.0		.1	.1		.0	.1										10	10	418	172
56/ 55		.0	.0				.0											3	3	215	280
54/ 53																				101	401
52/ 51																				40	425
50/ 49																				22	356
48/ 47																				10	269
46/ 45																				9	219
44/ 43																				1	182
42/ 41																					126
40/ 39																					94
38/ 37																					66

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

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

4

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 STATION | MCCLELLAN AFB CALIF/SACRAMENTO STATION NAME | 40-72 YEARS | SEP MONTH

PAGE 2 | 1500-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
36/ 35																					46
34/ 33																					31
32/ 31																					20
30/ 29																					4
28/ 27																					0
26/ 25																					3
24/ 23																					5
20/ 19																					1
16/ 15																					2
12/ 11																					1
TOTAL	.7	1.1	4.0	7.6	10.5	11.6	11.5	11.4	10.2	10.1	7.7	6.1	3.9	2.1	1.0	.6		2845	2845	2845	2845

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.	5691370	119536	42.0	15.336	2845			78.0	56.7	31.2	2.4	90
Dry Bulb	16644262	216302	76.0	8.367	2845			0.3	.1			90
Wet Bulb	10511733	172539	60.6	4.102	2845							90
Dew Point	7076539	140651	49.4	6.577	2845		1.3	.1				90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 (STATION) MCCLELLAN AFB CALIF/SACRAMENTO (STATION NAME) 41-72 (YEARS) SEP (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
92/ 91														.0				1	1		
90/ 89												.0	.1	.1				4	6		
88/ 87											.0	.1	.1					6	6		
86/ 85										.2	.1	.1	.0					12	12		
84/ 83									.0	.1	.3	.3	.1					21	21		
82/ 81								.1	.2	.4	.6	.1						38	38		
80/ 79							.0	.3	.6	1.1	.4	.2						72	72		
78/ 77						.0	.1	1.0	1.4	1.0	.1		.0					102	102		
76/ 75				.0	.1	.1	.8	1.5	1.8	.7	.1	.0						145	145		
74/ 73					.0	.5	1.7	2.3	1.9	.5	.0	.1						194	194		
72/ 71				.0	.6	1.2	2.8	2.0	.5	.5	.1							217	217		
70/ 69			.1	.3	1.6	3.8	2.2	1.4	.5	.2	.1	.0						232	232	4	
68/ 67		.1	.3	.9	2.4	3.4	2.2	1.0	.4	.1	.0	.0						304	304	17	1
66/ 65		.3	.8	1.8	3.9	2.2	1.3	.7	.3	.1	.0							317	317	51	
64/ 63	.0	.1	1.0	3.5	4.0	1.8	.6	.4	.1									322	323	159	17
62/ 61		.4	1.8	4.2	2.7	.6	.5	.3										291	293	347	20
60/ 59	.0	.4	3.0	3.0	1.0	.6	.3	.1										248	249	539	72
58/ 57		.6	1.8	1.4	.4	.4	.1											131	131	567	145
56/ 55		.4	.4	.5	.2	.3	.1											50	50	512	255
54/ 53			.1	.1	.2	.0	.1											17	17	297	539
52/ 51			.1		.1	.1												10	10	130	464
50/ 49																				75	402
48/ 47					.0													1	1	30	291
46/ 45																				16	189
44/ 43																				7	127
42/ 41																				6	66
40/ 39																					57
38/ 37																					53
36/ 35																					36
34/ 33																					19
32/ 31																					7
30/ 29																					12
28/ 27																					11
26/ 25																					1

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23209 STATION | MCCLELLAN AFB CALIF/SACRAMENTO STATION NAME | 41-72 YEARS | SEP MONTH

PAGE 4 | 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
14/ 13																					3
TOTAL	.1	2.2	9.4	16.4	17.2	15.1	12.9	11.0	7.6	4.9	1.8	.9	.3	.1				4	2791	2787	2787

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	9545343	157381	56.5	5.369	2787							
Dry Bulb	12709348	187432	67.2	6.618	2791			45.1	19.3	3.8		90
Wet Bulb	9255547	160227	57.5	3.972	2787			.7				90
Dew Point	7887697	139597	50.1	5.354	2787		1.1	.0				90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 MCCLELLAN AFB CALIF/SACRAMENTO 41-72 JULY

STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.=W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
74/ 73						.0		.1	.1		.0							4	6		
72/ 71						.1	.1	.0	.0									7	7		
70/ 69				.1		.2	.3	.2	.1									23	23		
68/ 67			.0	.2	.4	.8	.7	.3	.1	.0								69	69		
66/ 65			.3	.3	.6	1.1	1.0	.3	.1	.1	.0							114	114	1	
64/ 63		.3	.3	.8	1.2	1.5	.6	.4	.1	.0	.0							157	157	4	
62/ 61	.1	.7	1.0	1.9	1.6	1.4	.7	.2	.0	.1								225	225	41	12
60/ 59	.2	2.8	3.4	2.8	2.1	1.7	.5	.2	.3									416	416	69	39
58/ 57	.6	3.9	4.7	3.7	2.4	1.3	.8	.1	.0									522	526	263	82
56/ 55	.3	4.7	5.9	2.9	2.1	.6	.4	.0										500	503	427	191
54/ 53	.1	3.4	3.4	1.6	1.0	.8	.4											318	318	494	254
52/ 51	.1	2.4	2.2	1.3	1.2	.6	.1											236	236	511	319
50/ 49	.1	1.6	1.2	.7	.9	.6	.0											153	153	391	398
48/ 47	.1	1.0	.6	.3	.9	.3												94	94	272	385
46/ 45		.6	.4	.5	.2	.3												59	59	164	307
44/ 43		.2	.3	.3	.2	.1												35	35	122	184
42/ 41		.0	.3	.3	.0	.0												20	20	81	201
40/ 39		.2	.1			.1												11	11	65	139
38/ 37		.0																1	1	36	98
36/ 35																				18	52
34/ 33																				4	55
32/ 31																				2	92
30/ 29																				1	59
28/ 27																					23
26/ 25																					25
24/ 23																					13
22/ 21																					15
20/ 19																					6
18/ 17																					2
16/ 15																					3
14/ 13																					4
TOTAL	1.6	21.7	24.0	17.8	14.6	11.5	5.8	2.0	.7	.2	.1								2973		2966
																		2966		2966	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	15282989	206797	69.7	17.076	2966							
Dry Bulb	9598377	163161	56.6	5.402	2973			3.3	.2			93
Wet Bulb	7839467	151729	51.2	5.116	2966		.1					93
Dew Point	6450091	135337	46.0	7.859	2966		7.6					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23206 MCCLELLAN AFB CALIF/SACRAMENTO 40-74 OCT
STATION STATION NAME YEARS MONTH

PART 1 0300-0900
HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
72/ 71							.0											1	1			
70/ 69							.0		.0									2	2			
68/ 67			.0	.1		.0	.1	.1										5	5			
66/ 65			.1	.2	.3	.3	.2	.1										42	42			
64/ 63		.1	.2	.4	.5	.6	.3	.2	.1									75	75	2		
62/ 61		.9	.5	1.0	1.2	.8	.5	.1										153	153	13	3	
60/ 59	.1	2.2	1.0	2.2	1.1	.9	.4											253	253	58	24	
58/ 57	.4	3.5	3.2	2.2	2.4	.8	.3	.0	.1									396	401	130	59	
56/ 55	.5	5.1	4.8	3.6	1.4	.8	.4	.2										516	512	275	139	
54/ 53	.5	6.0	4.7	2.5	.9	.5	.1	.0										474	479	443	231	
52/ 51	.3	4.2	3.3	1.9	.9	.4	.1	.0										334	335	477	323	
50/ 49	.3	3.3	3.0	1.7	.8	.4	.0											292	292	502	372	
48/ 47	.3	2.1	1.5	1.1	1.1	.1												184	184	347	356	
46/ 45	.2	1.5	.9	1.1	.6	.1	.0											134	134	252	369	
44/ 43	.1	.8	.4	.5	.2	.2												65	65	134	286	
42/ 41	.0	.3	.5	.4	.1	.1												43	43	128	214	
40/ 39		.2	.3	.2														21	21	82	166	
38/ 37		.2	.3	.1														17	17	63	115	
36/ 35		.1	.0		.0													5	5	32	98	
34/ 33				.0														1	1	20	56	
32/ 31																				3	78	
30/ 29																					75	
28/ 27																				2	31	
26/ 25																					24	
24/ 23																					17	
22/ 21																					4	
20/ 19																					6	
18/ 17																					4	
16/ 15																					5	
14/ 13																					1	
TOTAL	2.6	31.0	25.6	19.1	11.7	6.5	2.5	.7	.2									3013	3029	3013		3013

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	17398356	223946	74.3	15.814	3013							
Dry Bulb	8846411	162809	53.8	5.355	3026			.3				93
Wet Bulb	7465175	149115	49.5	5.325	3013		.2					93
Dew Point	6332711	136217	45.2	7.609	3013		7.6					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 STATION | MCCLELLAN AFB CALIF/SACRAMENTO STATION NAME | 40-72 YEARS | CT MONTH

PANEL 1 | 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
78/ 75										.0		.0						2	2		
74/ 73							.0	.0	.1									4	4		
72/ 71							.1	.1	.1	.0	.0							9	9		
70/ 69					.0	.0	.3	.3	.1	.0								21	21		
68/ 67				.0	.0	.3	.4	.3	.1	.0								37	37		
66/ 65			.2	.4	.2	.3	.3	.3	.1									56	56		
64/ 63		.1	.4	1.0	1.1	.6	.5	.2	.1									117	117		
62/ 61		.6	.8	1.9	1.4	.8	.4	.1										189	189	19	4
60/ 59	.1	1.7	2.6	2.4	1.7	1.1	.6	.1										314	314	68	16
58/ 57	.4	2.5	4.4	2.3	1.5	.9	.4	.1	.0									379	380	184	75
56/ 55		4.2	4.7	3.0	1.1	.9	.4	.1										454	457	337	128
54/ 53		4.6	4.4	2.1	1.5	.9	.3	.1										439	441	437	231
52/ 51		4.0	3.1	1.4	.9	.5	.2											323	324	481	331
50/ 49	.3	2.9	2.7	1.7	.6	.4	.0											267	267	441	396
48/ 47	.3	2.0	1.4	.9	.6	.3	.0											169	169	336	369
46/ 45	.2	1.3	1.0	.6	.3	.0	.0											112	112	207	339
44/ 43	.2	1.0	.4	.8	.2	.1												79	79	185	286
42/ 41	.1	.4	.4	.3	.0													36	36	119	175
40/ 39		.2	.1	.2	.1	.0												17	17	76	171
38/ 37		.2	.2	.1	.0													18	18	50	137
36/ 35		.2	.1															10	10	28	80
34/ 33		.0		.0	.0													3	3	20	77
32/ 31																				6	81
30/ 29																				1	67
28/ 27																				2	32
26/ 25																					24
24/ 23																					14
22/ 21																					8
20/ 19																					5
18/ 17																					3
16/ 15																					8
TOTAL	3.0	25.9	27.0	19.2	11.4	7.4	3.8	1.6	.5	.1	.0	.0							3064		3057
																		3057		3057	

Element (X)	Σx	Σx^2	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	011628	222448	72.8	16.429	3057							
Dry Bulb	9230417	167173	54.6	5.976	3064			2.2	.2			93
Wet Bulb	7691889	152443	49.9	5.428	3057		.3					93
Dew Point	6444056	138420	45.3	7.398	3057		7.4					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 — STATION
MCCLELLAN AFB CALIF/SACRAMENTO — STATION NAME
40-72 — YEARS
OCT — 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				
90/ 89														.1	.0			3	3		
88/ 87												.3	.1	.1				9	9		
86/ 85											.0	.2	.2	.1				15	15		
84/ 83										.0	.1	.3	.5	.1				29	29		
82/ 81									.1	.3	.6	.4	.2					46	46		
80/ 79							.0	.1	.1	.3	.8	.5	.1					73	73		
78/ 77							.2	.3	.7	.7	.8	.2	.1					92	92		
76/ 75				.0			.1	.8	1.1	1.2	.7	.1						125	125		
74/ 73					.1	.4	.7	1.6	1.4	.8	.5	.2						178	178		
72/ 71			.0		.4	1.1	2.0	1.3	1.4	1.0	.6	.1						246	246		
70/ 69				.1	1.1	1.7	2.4	1.8	.8	.5	.5	.0						273	273	1	
68/ 67			.1	.8	2.3	2.9	1.8	1.2	.8	.7	.2							335	335	6	
66/ 65		.1	.3	1.7	2.2	3.3	1.4	1.2	.7	.4								344	344	25	2
64/ 63		.1	.8	2.3	3.1	2.1	.9	.7	.6	.1								326	326	93	5
62/ 61		.3	1.1	3.0	2.5	1.3	1.0	.5	.4	.0								314	314	283	9
60/ 59	.1	1.0	1.3	2.9	1.6	.8	.6	.4	.2									272	272	480	48
58/ 57	.1	1.0	1.2	1.5	.7	.3	.4	.4	.1									174	174	565	126
56/ 55	.1	.9	.7	.7	.5	.3	.1	.1	.0									102	102	557	218
54/ 53	.1	.3	.3	.3	.2	.1	.2	.1	.1									47	47	405	318
52/ 51	.0	.3	.3	.1	.1	.2	.1											34	34	264	402
50/ 49		.1	.1	.1	.1	.0		.1										16	16	162	369
48/ 47			.1				.1											4	4	110	373
46/ 45				.0	.0		.0											3	3	57	240
44/ 43																				24	199
42/ 41																				15	183
40/ 39																				5	121
38/ 37																				4	96
36/ 35																				3	72
34/ 33																				1	62
32/ 31																					85
30/ 29																					37
28/ 27																					26
26/ 25																					26
24/ 23																					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	≥ 85 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23206 — STATION
MCCLELLAN AFB CALIF/SACRAMENTO — STATION NAME
40-72 — YEARS
OCT — MONTH
PAGE 4 — 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
22/ 21																					13
20/ 19																					4
16/ 15																					5
14/ 13																					2
12/ 11																					1
10/ 9																					2
TOTAL	.4	4.2	6.1	13.7	14.8	14.5	12.3	10.8	8.5	6.5	4.6	2.3	1.1	.3	.0			3060	3060	3060	

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.	9463453	160807	52.6	18.196	3060							
Dry Bulb	13621252	203002	66.3	7.095	3060			43.3	17.3	4.0		93
Wet Bulb	9577698	170622	55.8	4.575	3060			.2				93
Dew Point	6890571	143143	46.8	7.976	3060		6.6					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 STATION | MCCLELLAN AFB CALIF/SACRAMENTO STATION NAME | 40-74 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31					
107/101																	.0	1	1			
100/ 99																.0	.0	2	2			
98/ 97																.0		1	1			
96/ 95															.2	.1		5	5			
94/ 93														.1	.3	.3	.3	24	24			
92/ 91													.1	.4	.4	.2		40	40			
90/ 89												.0	.4	.6	.4	.1		52	52			
88/ 87									.3	.0	.1	.6	1.0	.9	.3	.0		95	95			
86/ 85									.4	.1	.5	.9	1.3	.9	.1			120	120			
84/ 83								.1	.1	.7	1.3	1.9	1.2	.4	.1	.0		151	151			
82/ 81								.1	.4	1.4	1.7	1.4	.9	.4	.0			194	194			
80/ 79						.0	.2	.4	1.5	1.6	2.0	1.1	.7	.1	.0			233	233			
78/ 77					.0	.3	.4	1.0	2.1	2.2	1.7	1.0	.6	.1				285	285			
76/ 75					.0	.2	1.3	2.1	2.0	1.7	1.0	1.3	.4					311	311			
74/ 73				.0	.2	.6	1.6	2.2	2.0	1.1	.8	.4	.1					275	275			
72/ 71				.1	.4	1.1	2.0	1.8	1.3	.7	.6	.3	.1					256	256			
70/ 69				.2	.5	1.7	2.2	1.6	1.1	.6	.5	.3						262	262	11		
68/ 67			.1	.4	1.1	1.6	1.6	.8	.6	.7	.3	.0						221	221	51		
66/ 65		.0	.3	.8	1.0	1.4	.9	.5	.6	.2	.0							178	178	170	1	
64/ 63	.0	.0	.4	.7	1.0	1.1	.4	.2	.5	.3								140	140	409	12	
62/ 61		.4	.5	.4	.8	.4	.1	.2	.1	.1								92	92	509	20	
60/ 59	.1	.6	.3	.3	.2	.3	.2	.0	.1	.1								61	61	576	76	
58/ 57	.1	.3	.3	.0	.1	.3		.0	.1	.0								44	44	481	128	
56/ 55		.1			.1			.0	.0	.0								8	8	356	202	
54/ 53		.0		.0					.0									3	3	236	295	
52/ 51	.0	.0																2	2	103	300	
50/ 49																				90	300	
48/ 47																				45	345	
46/ 45																				13	297	
44/ 43																				0	243	
42/ 41																				3	176	
40/ 39																				4	153	
38/ 37																					99	
36/ 35																					61	

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23230 STATION | MCCLELLAN AFB CALIF/SACRAMENTO STATION NAME | 49-72 YEARS | OCT MONTH

Period 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.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
34/ 33																						79
32/ 31																						79
30/ 29																						53
28/ 27																						32
26/ 25																						32
24/ 23																						26
22/ 21																						16
20/ 19																						6
18/ 17																						6
16/ 15																						4
14/ 13																						5
10/ 9																						3
TOTAL	.2	1.7	1.9	2.8	5.5	8.9	10.9	11.6	12.5	11.5	10.1	8.5	7.0	4.2	2.3	.8	.1	3056	3056	3055	3055	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5733479	121946	39.9	16.850	3056							
Dry Bulb	17098277	227281	74.4	7.988	3056			70.9	54.4	24.2	1.0	93
Wet Bulb	10603211	179527	58.7	9.496	3056			1.9				93
Dew Point	6732716	140996	46.2	8.591	3055		8.0					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 — STATION
MCCLELLAN AFB CALIF/SACRAMENTO — STATION NAME
40-72 — YEARS
OCT — MONTH

PAGE 1 — HOURS (L.S.T.) 1500-1700

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
102/101																	.0	1	1		
100/ 99																	.0	1	1		
98/ 97																.1	.2	7	7		
96/ 95															.1	.3	.3	19	19		
94/ 93														.2	.4	.2	.1	27	27		
92/ 91													.2	.4	.7	.2		45	45		
90/ 89												.2	.5	.9	.7	.2		76	76		
88/ 87										.0	.4	.8	1.2	1.3	.8	.1		134	134		
86/ 85										.0	.6	.7	1.5	.9	.2			122	122		
84/ 83								.3	.2	.8	.9	1.1	.9	.7	.1	.1		145	145		
82/ 81								.2	.3	1.0	1.5	1.6	.7	.4	.0	.0		181	181		
80/ 79				.0			.1	.3	1.0	1.9	2.5	1.5	1.0	.3				262	262		
78/ 77					.0	.2	.1	1.0	1.0	2.1	1.8	.9	.8	.2				269	269		
76/ 75					.1	.2	.7	1.5	2.1	1.7	.9	1.3	.3	.0				266	266		
74/ 73					.0	.4	1.2	2.4	1.3	1.2	.8	.7	.1					242	242	1	
72/ 71				.0	.5	1.1	2.0	1.8	1.2	.8	.9	.4	.0					26°	268		
70/ 69				.1	.4	1.3	1.7	1.6	1.0	.8	.5	.2						229	229	8	1
68/ 67			.1	.5	1.2	1.5	1.2	.9	.7	.6	.3	.0						215	215	71	
66/ 65		.0	.2	1.0	1.0	.9	.8	.6	.5	.4	.1							166	166	181	2
64/ 63		.1	.6	.8	.9	.8	.3	.3	.3	.2								120	120	343	5
62/ 61	.0	.6	.6	.5	.6	.5	.1	.2	.2	.1								105	105	487	18
60/ 59	.1	.8	.5	.5	.3	.3	.2	.1	.1									83	83	621	54
58/ 57	.1	.4	.4		.1	.1		.2	.1	.1								44	44	447	137
56/ 55		.1	.0	.1	.0	.1		.1	.1									15	15	358	210
54/ 53	.0	.0	.0	.0	.0	.1	.0											8	5	234	239
52/ 51		.1			.0			.0										4	3	144	293
50/ 49																				78	320
48/ 47																				43	293
46/ 45																				20	295
44/ 43																				10	244
42/ 41																				5	211
40/ 39																				3	161
38/ 37																				1	107
36/ 35																					90

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23203 — STATION
MCCLELLAN AFB CALIF/SACRAMENTO — STATION NAME
40-72 — YEARS
OCT — MONTH
PAGE 2
1500-1700 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
34/ 33																					91
32/ 31																					75
30/ 29																					53
28/ 27																					44
26/ 25																					33
24/ 23																					24
22/ 21																					20
20/ 19																					9
18/ 17																					3
16/ 15																					3
14/ 13																					9
12/ 11																					2
10/ 9																					1
TOTAL	.2	2.1	2.4	3.3	5.3	7.5	8.4	10.4	10.5	11.7	11.1	9.5	7.2	5.3	2.7	1.1	.7		3057		3057
																		3057		3057	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3608879	119075	39.0	17.812	3056							
Dry Bulb	17293107	228403	74.7	8.638	3057			70.3	54.7	27.0	1.7	93
Wet Bulb	10569050	179190	58.6	4.633	3057			2.4	.0			93
Dew Point	6566408	139124	45.5	8.767	3057		8.7	.0				93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 STATION | MCCLELLAN AFB CALIF/SACRAMENTO STATION NAME | 40-72 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
90/ 89														.1	.1			4	4		
88/ 87											.0	.0	.1					4	4		
86/ 85											.1	.1	.2	.1				13	13		
84/ 83									.0	.1	.3	.4	.2					30	30		
82/ 81									.1	.3	.5	.3	.1					37	37		
80/ 79								.1	.4	.6	.8	.4	.0	.0				67	67		
78/ 77							.2	.5	.7	.9	.5	.2		.0				89	89		
76/ 75						.1	.2	.5	1.0	1.0	.7	.1						110	120		
74/ 73					.1	.2	.8	1.4	1.4	1.0	.4	.1	.0					167	152		
72/ 71				.1	.2	.8	1.6	1.3	1.5	.6	.5	.1						203	203		
70/ 69				.2	.5	2.0	2.2	2.0	1.3	.4	.3	.0						270	270		
68/ 67			.1	.4	2.0	3.0	1.8	1.7	1.0	.6	.1	.0						326	326	4	
66/ 65		.0	.4	1.7	2.5	2.5	1.5	1.3	1.1	.4	.1							345	345	33	
64/ 63		.3	1.1	2.4	2.2	1.0	1.5	.8	.6	.2								322	322	101	4
62/ 61	.1	.7	1.4	2.2	2.1	1.5	1.1	1.0	.2	.0								308	308	233	14
60/ 59	.2	1.3	1.8	2.4	1.7	1.1	.6	.5	.2									302	303	464	56
58/ 57	.3	1.6	1.6	1.2	.9	.3	.5	.2	.1									191	193	564	132
56/ 55		.6	.8	.8	.5	.4	.6	.2										116	116	503	225
54/ 53		.2	.7	.2	.2	.3	.3	.1										59	59	389	330
52/ 51		.2	.1	.1	.1	.2	.1	.0										29	29	258	351
50/ 49		.1	.3	.1	.1	.1		.0										18	18	220	342
48/ 47			.1		.0		.0											4	4	105	308
46/ 45				.0														1	1	76	242
44/ 43						.0												1	1	35	225
42/ 41						.0												1	1	22	184
40/ 39																				9	136
38/ 37																				1	98
36/ 35																				2	68
34/ 33																				1	73
32/ 31																				1	68
30/ 29																					68
28/ 27																					30
26/ 25																					19
24/ 23																					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 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 — STATION
MCCLELLAN AFB CALIF/SACRAMENTO — STATION NAME
40-72 — YEARS
OCT — MONTH
PACIFIC — 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
22/ 21																					13
20/ 19																					10
18/ 17																					9
16/ 15																					5
TOTAL	.3	5.0	8.2	11.8	13.1	14.0	12.9	12.1	9.6	5.9	4.3	1.7	.6	.2	.1			3021	3025		3021
																		3021		3021	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	9469773	159629	52.9	18.491	3020							
Dry Bulb	13276756	199256	65.9	7.085	3025			40.7	16.2	3.7		93
Wet Bulb	9365214	167580	55.5	4.789	3021		.0	.1				93
Dew Point	6747989	140605	46.5	8.216	3021		7.2					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 MCCLELLAN AFB CALIF/SACRAMENTO 41-72 OCT

STATION STATION NAME YEARS MONTH

PAGE 1 0100-2300 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
78/ 77									.2	.2								1	10		
76/ 75						.1	.3	.1	.2	.1								1	12		
74/ 73						.1	.3	.5	.4	.2								44	45		
72/ 71					.0	.1	.2	.6	.4	.3	.1	.0						91	51		
70/ 69					.2	.2	.4	.9	.9	.4	.1							95	96		
68/ 67				.0	.1	.5	1.2	1.3	.8	.2	.1	.0	.1					132	132		
66/ 65		.0	.2	.9	1.5	2.2	1.1	.8	.3	.1	.1							212	212	5	
64/ 63		.2	.7	2.1	2.4	2.1	1.3	.5	.2	.1								295	295	22	
62/ 61	.3	1.0	2.0	3.2	2.6	1.5	1.4	.5	.1	.1								373	373	66	11
60/ 59	.3	2.3	3.6	4.6	2.3	2.3	1.1	.7	.1									516	516	200	45
58/ 57	.3	2.7	4.8	3.0	1.6	1.4	1.0	.2	.0									446	450	385	108
56/ 55	.1	2.4	2.8	1.7	1.5	.9	.8											303	304	544	215
54/ 53	.2	1.1	2.1	.8	.8	.5	.3	.1										177	177	527	258
52/ 51	.1	1.2	1.3	.4	.4	.8	.2											132	132	383	382
50/ 49	.1	.7	.6	.4	.5	.4	.1	.0										83	83	306	402
48/ 47	.0	.2	.3	.3	.3	.3	.0											42	42	198	348
46/ 45		.1	.2	.2	.2		.0											22	22	137	262
44/ 43			.0	.1	.1													7	7	86	169
42/ 41		.1	.0	.1	.0	.0												7	7	50	177
40/ 39						.1												3	3	34	135
38/ 37																				16	105
36/ 35																				5	57
34/ 33																				2	58
32/ 31																				1	74
30/ 29																				2	54
28/ 27																					32
26/ 25																					18
24/ 23																					9
22/ 21																					18
20/ 19																					9
18/ 17																					2
16/ 15																					6
14/ 13																					1

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	≥ 89 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 | MCCLELLAN AFB CALIF/SACRAMENTO | 41-72 | OCT
STATION | STATION NAME | YEARS | MONTH

PAGE 2 | 2100-2300
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	1.	212.	119.	218.	014.	914.	510.	7	5.6	2.5	1.0	.2	.1						2972		2965
																		2965		2965	

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.	13073941	189707	64.0	17.71	2965							
Dry Bulb	10713490	177604	59.8	5.803	2972			10.9	2.2			93
Wet Bulb	8345158	156614	52.8	4.951	2965		.1					93
Dew Point	6596037	137831	46.5	7.982	2965		7.0					93

USAFETAC FORM 0-26.5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 MCCLELLAN AFB CALIF/SACRAMENTO 61-72 NOV
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
64/ 63	.0	.0		.0				.0										0	0	5	4
62/ 61		.2	.2	.1	.0	.1	.1											20	20	1	2
60/ 59	.1	1.3	1.1	.7	.2	.2	.0	.1	.0									103	103	15	9
58/ 57	.1	3.5	1.1	1.0	.3	.0	.1	.0										190	190	67	29
56/ 55	.2	3.9	1.9	1.2	.5	.2	.2											234	234	143	100
54/ 53	.5	4.0	2.5	1.2	.6	.2	.1											286	286	194	131
52/ 51	.7	3.3	3.3	.9	.8	.4	.0											328	328	271	207
50/ 49	1.0	5.9	3.0	1.4	.8	.4	.1	.0										372	373	306	233
48/ 47	1.1	5.1	2.0	1.7	.6	.2												324	326	373	263
46/ 45	.5	6.1	2.6	1.5	.2	.0	.1											313	313	325	267
44/ 43	.7	4.8	2.5	.5	.1	.1	.0											251	251	315	340
42/ 41	.6	3.4	1.3	.4	.1	.0												167	170	314	253
40/ 39	.3	2.2	1.2	.5	.1													123	123	226	224
38/ 37	.3	1.4	.4	.5														73	73	125	224
36/ 35	.1	1.2	.3	.0	.0													46	46	87	182
34/ 33	.0	.4	.0	.1														18	18	60	136
32/ 31	.1	.1																6	6	29	98
30/ 29				.0														1	1	4	55
28/ 27																				4	26
26/ 25																				1	27
24/ 23																					16
22/ 21																					15
20/ 19																					3
18/ 17																					6
16/ 15																					1
14/ 13																					1
12/ 11																					4
10/ 9																					3
TOTAL	6.4	49.3	24.3	11.8	4.6	2.3	.8	.2	.0									2870	2874	2870	2869

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	19305230	231770	80.8	14.244	2869							
Dry Bulb	6975033	140519	48.9	5.034	2874		.2					90
Wet Bulb	6173109	131975	46.0	3.030	2870		1.2					90
Dew Point	5435668	122896	42.8	7.729	2869		0.3					90

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

4

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 STATION | MCCLELLAN AFB CALIF/SACRAMENTO STATION NAME | 46-72 YEARS | NOV MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.=W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
64/ 63	.2	.3	.0															9	7	5	5
62/ 61		.3	.1	.0														4	4	1	1
60/ 59	.2	.6	.3	.2	.1	.1	.0											53	53	19	6
58/ 57	.1	2.3	1.1	.4	.2	.3												131	131	47	17
56/ 55	.1	3.5	1.5	.4	.3	.1												174	174	111	59
54/ 53	.4	4.2	2.3	1.0	.2	.1	.1											247	247	152	122
52/ 51	.7	5.3	2.6	.6	.4	.2	.0	.0										291	291	236	183
50/ 49	1.1	6.1	2.2	.5	.3	.3												322	325	282	242
48/ 47	1.3	6.2	1.9	1.1	.3	.2												324	328	343	267
46/ 45	.9	5.5	2.5	1.2	.5	.1												310	310	316	255
44/ 43	1.2	4.9	2.5	1.1	.2		.1											294	294	268	316
42/ 41	.6	5.0	2.1	.7	.1	.0												254	256	309	241
40/ 39	.7	3.8	2.1	.3	.2													206	207	292	228
38/ 37	.4	3.2	1.1	.4	.0													151	152	229	236
36/ 35	.4	1.7	.5	.1														70	70	165	211
34/ 33	.1	1.1	.1															41	41	78	163
32/ 31	.1	.5	.1	.1														23	23	58	133
30/ 29	.1	.1	.0															6	6	21	98
28/ 27			.1															2	2	5	44
26/ 25																				1	29
24/ 23																				2	17
22/ 21																					13
20/ 19																					11
18/ 17																					5
16/ 15																					1
14/ 13																					1
12/ 11																					2
10/ 9																					3
TOTAL	9.0	54.4	23.8	8.2	2.9	1.4	.3	.0										2923	2931	2923	2923

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	20841952	243898	83.5	12.871	2922							
Dry Bulb	6571225	137511	46.9	6.393	2931		1.0					90
Wet Bulb	5915621	130151	44.5	6.420	2923		2.7					90
Dew Point	5302510	122398	41.9	7.787	2923		11.0					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

4

PSYCHROMETRIC SUMMARY

2320 STATION | MCCLELLAN AFB CALIF/SACRAMENTO STATION NAME | 58-72 YEARS | MAY MONTH

PAGE 1 (400-0015 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	+	TOTAL U.S. W.S.	Dry Bulb	TOTAL Wet Bulb	Dew Point
64/ 63	.1	.0	.1			.0												2	1	1	1
62/ 61	.1	.0	.1	.0														2	0	2	1
60/ 59	.2	.5	.5	.1	.1		.0											52	52	11	0
58/ 57	.1	1.7	1.1	.3	.1	.1												104	104	32	10
56/ 55	.4	2.0	2.1	.8	.4	.1												201	201	112	93
54/ 53	.4	4.1	2.1	.9	.2	.1	.0											239	239	147	104
52/ 51	.4	4.8	2.9	.7	.2	.1	.0											256	256	227	198
50/ 49	.9	5.7	2.5	.7	.5	.1												314	314	297	211
48/ 47	.9	5.5	1.5	.7	.7	.2												293	436	322	250
46/ 45	1.1	4.9	2.2	1.3	.4	.1												302	302	298	284
44/ 43	.7	4.9	2.3	1.1	.2	.2												281	281	259	282
42/ 41	1.1	5.9	2.1	.9	.2													307	306	306	263
40/ 39	.8	4.0	2.3	.3	.1													226	226	325	299
38/ 37	.7	3.4	1.3	.2	.1													170	170	236	234
36/ 35	.3	2.7	.7	.3														120	120	203	221
34/ 33	.3	1.3	.2															51	52	128	203
32/ 31	.3	.9	.1	.1														38	38	71	171
30/ 29	.1	.2																9	9	29	116
28/ 27			.1															2	2	6	54
26/ 25																					34
24/ 23																				2	17
22/ 21																					15
20/ 19																					6
18/ 17																					5
16/ 15																					4
14/ 13																					2
12/ 11																					1
10/ 9																					2
TOTAL	9.4	53.3	24.4	8.5	3.3	1.0	.1											2995	3005	2998	2998

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 32 F	≤ 67 F	≤ 72 F	≤ 80 F	≥ 93 F	Total	
Rel. Hum.	21271132	2496861	83.3	12.606	2998							
Dry Bulb	6597832	139392	46.4	6.875	3005		1.5					90
Wet Bulb	5932332	131898	44.0	6.572	2998		3.2					90
Dew Point	5301091	123875	41.3	7.807	2998		12.6					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23268 STATION | MCCLELLAN AFB CALIF/SACRA. NTO STATION NAME | 39-72 YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.	W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
76/ 75										.0		.0						2		2		
74/ 73							.1	.1	.1	.1	.1	.0						13		13		
72/ 71					.1	.1	.2	.2	.1	.1								23		23		
70/ 69					.0	.2	.3	.2	.1	.1	.0							26		26		
68/ 67			.0	.2	.2	.7	.3	.3	.3	.1								64		64		
66/ 65	.0	.1	.1	.4	.6	.5	.5	.5	.3	.1								93		93	1	
64/ 63		.1	.3	1.0	1.0	.4	.3	.3	.3	.1								130		130	7	3
62/ 61	.0	.4	.7	1.5	1.2	.9	.6	.4	.1									172		172	28	8
60/ 59	.0	.9	1.8	2.2	2.1	.9	1.1	.4	.2									290		290	64	11
58/ 57	.2	1.8	2.4	2.4	2.1	1.0	1.0	.4	.2									348		348	168	42
56/ 55	.1	2.7	3.5	3.2	1.4	1.4	.0	.3										399		399	234	68
54/ 53	.2	2.4	3.2	2.2	1.5	1.1	.3	.1										336		336	350	191
52/ 51	.3	2.7	3.6	1.8	1.0	.5	.3											309		309	383	261
50/ 49	.2	2.8	3.4	2.0	1.0	.3	.1											295		295	429	259
48/ 47	.3	2.2	1.9	1.2	.3	.2	.1											190		192	410	305
46/ 45	.3	2.3	1.2	.8	.2	.0												145		145	359	336
44/ 43	.1	1.9	1.0	.3	.2													106		106	261	321
42/ 41	.3	.6	.5	.0	.1	.0												51		51	179	297
40/ 39	.0	.3	.3	.1														19		19	86	187
38/ 37	.0	.2	.0	.0														10		10	39	201
36/ 35		.0	.0															2		2	13	159
34/ 33		.0																1		1	5	134
32/ 31																					3	71
30/ 29																						57
28/ 27																						27
26/ 25																						25
24/ 23																						12
22/ 21																						14
20/ 19																						13
18/ 17																						8
14/ 13																						4
TOTAL	2.1	21.6	24.1	19.4	13.0	8.0	5.5	3.7	1.6	.5	.1	.1							3026			3024
																		3024		3024		

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.	15335667	208407	68.9	17.938	3024							
Dry Bulb	9180518	165482	54.7	6.577	3026			3.8	.4			90
Wet Bulb	7402479	148745	49.2	5.333	3024		.1					90
Dew Point	5944613	132079	43.7	7.626	3024		6.9					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 STATION | MCCLELLAN AFB CALIF/SACRAMENTO STATION NAME | 30-72 YEARS | MAY MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
86/ 85													.0					1	1		
84/ 83												.0	.0	.0				3	3		
82/ 81											.0	.1	.1	.0				3	9		
80/ 79							.0	.0	.1	.1	.2	.1						20	20		
78/ 77							.0	.2	.4	.4	.2	.1	.0	.0				45	45		
76/ 75						.0	.2	.5	.6	.2	.3	.1	.2	.0				69	69		
74/ 73					.0	.2	.3	.8	.4	.7	.3	.2	.0					89	89		
72/ 71					.2	.2	.7	.5	.6	.6	.5	.1						135	135		
70/ 69				.1	.2	.6	.8	1.1	1.1	.9	.5	.0						166	160		
68/ 67		.0	.0	.2	.9	1.0	1.2	1.1	1.5	.7	.3							209	206	1	
66/ 65	.0	.0	.3	.7	1.0	1.9	1.7	1.3	1.0	.4	.1							259	250	12	1
64/ 63		.2	.4	1.1	1.8	2.1	1.8	1.5	.8	.1								294	294	37	2
62/ 61	.0	.4	.7	1.5	2.8	2.5	1.9	.9	.7	.2								351	351	104	12
60/ 59	.0	.9	1.0	3.0	3.4	2.0	1.4	.9	.1	.0								346	336	201	29
58/ 57		1.2	2.0	2.4	2.2	1.6	.4	.2										301	301	223	51
56/ 55	.1	1.9	1.9	2.4	1.7	.9	.5	.2										288	288	396	125
54/ 53	.1	.9	1.5	1.6	.8	.7	.4	.1										182	182	531	174
52/ 51		1.2	1.4	.6	.5	.4	.1											126	126	495	242
50/ 49	.0	.9	.5	.5	.0	.1	.1											61	62	446	289
48/ 47		.8	.1	.1	.0	.0												34	34	288	322
46/ 45	.0	.8	.1	.0														28	28	158	345
44/ 43	.0	.3	.0															10	10	84	302
42/ 41		.1																2	2	37	244
40/ 39																				7	202
38/ 37																				3	165
36/ 35																					141
34/ 33																					117
32/ 31																					68
30/ 29																					66
28/ 27																					32
26/ 25																					43
24/ 23																					14
22/ 21																					16
20/ 19																					14

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

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

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4

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23209 STATION | MCCLELLAN AFB CALIF/SACRAMENTO STATION NAME | 59-72 YEARS | JUL MONTH

PAGE 2 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
18/ 17																						4
16/ 15																						3
14/ 13																						3
TOTAL	.4	9.5	9.3	14.1	15.7	14.0	11.5	9.2	7.5	4.5	2.4	.7	.4	.1					3025	3026	3025	3026

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	10611346	169166	55.9	19.511	3025							
Dry Bulb	11633854	186406	61.6	7.065	3026			21.2	7.0	.8		90
Wet Bulb	9415007	158921	52.5	4.670	3025			.0				90
Dew Point	8054124	133168	44.0	8.002	3026		7.8					90

USAFETAC FORM 0-26-5 (01 A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 (STATION) MCCLELLAN AFB CALIF/SACRAMENTO (STATION NAME) 60-72 (YEARS) (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
88/ 87													.0					1	1			
86/ 85													.0					1	1			
84/ 83												.1	.1	.0						5		
82/ 81											.1	.2	.1	.0						12	12		
80/ 79								.0	.1	.2	.3	.1	.0							23	23		
78/ 77							.0	.2	.3	.2	.2	.0	.1	.1						40	40		
76/ 75						.0	.3	.2	.5	.3	.2	.2	.1							56	56		
74/ 73						.1	.4	.6	.4	.5	.3	.2								79	79		
72/ 71					.2	.4	.5	.4	.4	.7	.4	.2								100	100		
70/ 69				.2	.2	.5	1.0	.0	1.0	.9	.2	.1								144	144		
68/ 67		.0	.1	.3	.9	.9	.9	.9	1.0	.6	.3									179	179		
66/ 65		.1	.2	.6	1.2	1.1	2.0	1.7	1.0	.4										248	248	9	2
64/ 63		.3	.9	.9	1.4	2.2	1.4	1.5	.8	.2	.0									273	273	45	1
62/ 61		.5	.9	1.5	2.1	2.4	1.4	.8	.4	.2										307	307	101	8
60/ 59	.3	.9	1.4	2.7	2.8	2.3	1.2	.4	.3											364	364	177	31
58/ 57	.0	1.3	1.9	2.5	1.6	1.5	.9	.2	.2											305	305	249	59
56/ 55		2.0	2.3	2.6	2.0	.8	.6	.1	.0											314	314	339	141
54/ 53	.1	1.7	1.8	1.6	1.1	.0	.4	.0												219	219	497	206
52/ 51	.1	1.3	1.5	.9	.6	.4	.1													145	145	491	220
50/ 49		1.0	1.0	.4	.3	.1	.0													89	89	435	255
48/ 47		.8	.1	.3	.1	.2														43	43	393	310
46/ 45	.0	1.0	.1	.0																34	34	173	341
44/ 43	.0	.2		.0																9	9	101	282
42/ 41		.0																		1	1	45	237
40/ 39	.0																			1	1	14	207
38/ 37																						5	180
36/ 35																							137
34/ 33																							104
32/ 31																							75
30/ 29																							69
28/ 27																							34
26/ 25																							27
24/ 23																							21
22/ 21																							16

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

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

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MA

PSYCHROMETRIC SUMMARY

2320 STATION | MCCLELLAN AFB CALIF/SACRAMENTO STATION NAME | 39-72 YEARS | NOV MONTH

PART 2 | 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
20/ 19																					9
18/ 17																					12
16/ 15																					3
14/ 13																					9
12/ 11																					1
TOTAL	≥11.	11.	7	14.	7	14.	6	13.	7	11.	1	7.7	6.0	4.2	2.3	1.	.5	.1		2992	2992
																			2992	2992	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum.	11910980	171370	57.3	19.993	2992							
Dry Bulb	11293936	182538	61.0	7.257	2992			19.3	6.5	.7		90
Wet Bulb	8249592	156638	52.3	4.843	2992							90
Dew Point	5999263	131717	44.0	8.191	2992		8.2					90

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

DATA PROCESSING BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

4

PSYCHROMETRIC SUMMARY

23206 MCCLELLAN AFB CALIF/SACRAMENTO 40-72 JUL
STATION STATION NAME YEARS MONTH

PART 1 1600-2000
HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	TOTAL D.B	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 75											.0							1	1			
74/ 73									.1	.0								2	2			
72/ 71					.0	.1	.1	.1	.1	.1								17	12			
70/ 69				.0	.1	.1	.3	.2	.0	.0								32	32			
68/ 67				.2	.3	.2	.2	.2	.3	.1	.0							45	45			
66/ 65	.0	.0	.2	.3	.5	.7	.5	.1	.3	.1								81	81	2	1	
64/ 63	.0	.3	.5	1.1	.5	.6	.6	.7	.2	.1								145	145	5	2	
62/ 61	.1	.5	1.2	1.3	.9	.7	.5	.6	.1									174	174	39	5	
60/ 59	.2	1.5	1.5	1.7	1.7	1.2	.9	.3	.1									275	275	66	31	
58/ 57	.1	2.2	2.2	2.3	1.6	1.1	.7	.3	.1									313	313	171	47	
56/ 55	.3	3.7	3.2	3.0	1.8	1.3	.8	.4										424	424	249	141	
54/ 53	.3	4.2	3.7	2.4	1.3	.9	.3	.3										386	386	314	194	
52/ 51	.4	3.0	3.2	2.1	1.0	.6	.2	.1										313	313	415	245	
50/ 49	.2	2.8	3.7	2.1	.9	.2	.1											295	295	430	471	
48/ 47	.5	2.2	1.9	1.2	.5	.2	.1											179	179	387	484	
46/ 45	.2	2.2	1.1	.5	.4	.1	.0											131	131	345	340	
44/ 43	.1	1.3	.9	.3	.2	.0												80	80	258	258	
42/ 41	.0	.3	.4	.1		.0												24	24	144	196	
40/ 39	.1	.1	.1	.1	.0													12	12	68	182	
38/ 37	.0	.0																3	2	39	174	
36/ 35	.0																	1	1	15	126	
34/ 33	.0																	1	1	4	106	
32/ 31																				2	83	
30/ 29																					32	
28/ 27																					41	
26/ 25																					29	
24/ 23																					18	
22/ 21																					11	
20/ 19																					11	
18/ 17																					4	
16/ 15																					5	
14/ 13																					4	
TOTAL	2.1	24.3	23.8	18.7	12.3	7.9	5.4	3.3	1.7	.4	.1							2934	2934		2934	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	15248591	204727	69.8	18.122	2934							
Dry Bulb	8930603	160893	54.8	6.058	2934			3.0	.2			90
Wet Bulb	7276578	145298	49.5	5.259	2934		.1					90
Dew Point	5910967	129623	44.2	7.926	2934		7.2					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23202 STATION | MCCLELLAN AFB CALIF/SACRAMENTO STATION NAME | 61-72 YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
68/ 67					.6	.0	.0	.0										4	4		
66/ 65				.1	.6	.1		.1										8	8		
64/ 63	.6	.2	.6	.2	.5	.2	.1	.1										37	37	3	1
62/ 61	.2	.5	.7	.7	.2	.5	.1	.1	.0									83	83	5	6
60/ 59	.1	1.3	1.6	1.0	.5	.3	.3	.1	.0									159	159	23	15
58/ 57	.1	2.8	2.2	1.0	.7	.7	.3											224	224	100	26
56/ 55	.2	3.3	2.8	1.5	1.1	.9	.4	.0	.0									294	294	184	105
54/ 53	.6	4.8	3.5	1.7	1.2	.6	.4	.1										377	377	241	164
52/ 51	.3	4.6	4.4	1.5	1.0	.7	.3											384	384	303	233
50/ 49	.7	5.3	4.0	2.3	1.1	.4	.1											397	397	375	247
48/ 47	.4	3.7	3.6	1.4	.4	.2	.0											281	281	374	270
46/ 45	.5	4.6	1.7	1.4	.3	.2												249	250	370	307
44/ 43	.3	3.0	1.7	.4	.2	.1												107	108	342	288
42/ 41	.2	1.7	1.0	.3	.2	.0												98	99	227	301
40/ 39	.3	.7	.8	.3														61	61	153	297
38/ 37		.7	.2	.1	.1													31	30	76	186
36/ 35	.1	.3	.1		.1													.6	16	55	157
34/ 33																				22	131
32/ 31																				6	75
30/ 29																				3	52
28/ 27																					20
26/ 25																					18
24/ 23																					22
22/ 21																					15
20/ 19																					7
18/ 17																					4
16/ 15																					4
14/ 13																					2
12/ 11																					2
TOTAL	4.5	37.4	28.8	14.1	7.4	5.1	2.1	.6	.1										2872		2868
																		2868		2868	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	17693347	220711	77.0	15.717	2868							
Dry Bulb	7592250	146750	51.1	5.716	2872			.1				90
Wet Bulb	6538342	136006	47.4	5.562	2868		.3					90
Dew Point	5605129	124877	43.5	7.650	2868		6.9					90

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

DATA PROCESSING BRANCH
USAF STAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 MCCLELLAN AFB CALIF/SACRAMENTO 41-72 DEC
STATION STATION NAME YEARS MONTH

PAGE 1 0000-0400
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																		
62/ 61		.2																				
60/ 59		.2	.3		.1	.2																
58/ 57		.7	.1	.0	.0																	
56/ 55		2.0	.7	.1	.0																	
54/ 53	.1	2.0	.3	.1	.1	.0																
52/ 51	.9	2.9	1.4	.3	.2	.0		.0														
50/ 49	1.0	4.8	2.3	.5	.4	.0	.0	.0														
48/ 47	.8	4.9	1.8	.5	.1	.0																
46/ 45	2.0	6.2	1.2	.8	.2	.1																
44/ 43	1.8	7.4	2.3	.6	.2	.0	.0															
42/ 41	2.7	6.8	1.7	.7	.2																	
40/ 39	2.3	7.9	1.5	.3	.1	.1																
38/ 37	1.2	3.3	.8	.3	.1	.1																
36/ 35	.9	4.4	.6	.1	.0																	
34/ 33	.0	2.0	.6	.1																		
32/ 31	.4	.8	.4																			
30/ 29	.2	1.0	.0																			
28/ 27	.3	.2																				
26/ 25		.2																				
24/ 23		.2																				
22/ 21		.0																				
20/ 19																						
18/ 17																						
16/ 15																						
14/ 13																						
12/ 11																						
2/ 1																						
TOTAL	16.5	60.2	16.4	4.5	1.7	.6	.1	.1											2951	2962	2952	2951

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	22424544	254960	86.4	11.594	2951							
Dry Bulb	57252 11	128819	43.5	6.440	2962		3.6					93
Wet Bulb	5244649	123023	41.7	6.316	2952		0.5					93
Dew Point	4741119	116481	39.5	7.443	2951		14.7					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE / MAC

PSYCHROMETRIC SUMMARY

23208 — STATION NUMBER
MCCLELLAN AFB CALIF/SACRAMENTO — STATION NAME
40-72 — YEARS
DEC — MONTH
PART I — 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
66/ 65					.0													1	1		
64/ 63		.1		.1														2	5		
62/ 61		.1		.0	.0													2	6	4	
60/ 59	.0	.2	.2		.0	.0	.0											15	15	4	5
58/ 57		.0	.1	.1	.1	.0	.0											27	27	16	7
56/ 55	.4	1.7	.6	.0	.0	.0	.0											86	89	40	24
54/ 53	.1	1.9	.6	.1	.2	.0												87	96	68	42
52/ 51	.6	3.5	.9	.0	.1													147	157	89	90
50/ 49	.9	3.9	1.8	.3	.1													207	214	163	120
48/ 47	1.2	4.0	1.2	.4	.0		.1											210	214	204	146
46/ 45	2.5	5.1	1.7	.6	.0													298	298	279	245
44/ 43	2.5	6.3	1.5	.4	.2													311	313	289	248
42/ 41	2.6	6.5	1.6	.3	.2	.0												334	330	330	281
40/ 39	3.4	7.0	1.5	.3	.1													366	366	357	344
38/ 37	1.6	6.1	.7	.2	.1	.1												263	266	321	311
36/ 35	1.6	5.3	.7	.3	.2	.1												241	242	275	271
34/ 33	1.0	3.9	.5	.1														162	162	207	254
32/ 31	1.0	1.8	.4	.1														98	98	156	205
30/ 29	.5	1.2	.1															52	53	86	145
28/ 27	.3	.7																29	31	53	49
26/ 25	.2	.4	.0															21	22	23	62
24/ 23	.0	.2																7	10	15	54
22/ 21	.1	.0																3	3	5	31
20/ 19	.0	.1																3	3	2	17
18/ 17																				2	9
16/ 15																					6
14/ 13																					9
12/ 11																					1
4/ 3																					1
2/ 1																					2
TOTAL	20.1	60.5	14.1	3.4	1.4	.3	.2											2979	3027	2979	2979

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	23201648	260894	87.6	10.890	2979							
Dry Bulb	5571274	128126	42.3	6.993	3027		6.8					93
Wet Bulb	5057837	121083	40.6	6.767	2979		10.7					93
Dew Point	4624795	115133	38.6	7.668	2979		18.5					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 STATION | MCCLELLAN AFB CALIF/SACRAMENTO STATION NAME | 49-74 YEARS | DEC MONTH

PAGE 1 | 0600-0000 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31								
64/ 63				.0		.1																			
62/ 61		.2	.1	.3	.0																				
60/ 59	.1	.4	.2	.1		.1																			
58/ 57	.1	.3	.1	.1		.1																			
56/ 55	.2	1.0	.6	.1	.1	.0																			
54/ 53	.2	1.3	.4	.2	.1																				
52/ 51	.0	2.5	.6	.2	.0																				
50/ 49	.1	3.3	2.0	.2																					
48/ 47	1.5	4.8	.5	.2	.0		.1																		
46/ 45	1.1	5.3	1.3	.3	.1																				
44/ 43	2.3	5.5	1.1	.3	.0																				
42/ 41	2.3	6.6	1.2	.3	.1	.0																			
40/ 39	3.0	6.1	1.4	.2	.2																				
38/ 37	2.6	6.9	.9	.3	.1																				
36/ 35	1.4	5.4	.9	.3	.1																				
34/ 33	1.4	4.3	.7	.2	.0																				
32/ 31	1.1	2.9	.5	.0																					
30/ 29	.5	1.4																							
28/ 27	.4	.8																							
26/ 25	.4	.5	.0																						
24/ 23		.3																							
22/ 21	.1	.1																							
20/ 19		.1																							
18/ 17																									
16/ 15																									
14/ 13																									
12/ 11																									
8/ 7																									
TOTAL	20.6	61.7	13.5	2.9	1.0	.3	.1															3058	3126	3058	3056

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature					
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	23971542	268886	87.9	10.370	3058							
Dry Bulb	5615261	130535	41.8	7.253	3126		8.8					93
Wet Bulb	5070087	122667	40.1	6.993	3058		13.4					93
Dew Point	4644981	116765	38.2	7.811	3058		21.6					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE /MAC

PSYCHROMETRIC SUMMARY

232 A — STATION — MCCLELLAN AFB CALIF/SACRAMENTO — STATION NAME — 58-72 — YEARS — OCT — MONTH

PERIOD 1 — 0900-1100 — HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
66/ 65			.1	.0	.0	.1												7	7		
64/ 63		.0	.1	.1	.1			.0										9	9		
62/ 61		.1	.1	.2	.0	.0		.0	.0	.0								17	17	5	
60/ 59	.1	.3	.7	.1	.2	.2	.2		.0		.0							58	58	8	8
58/ 57		.9	.5	.5	.3	.3	.1		.0	.0								98	99	31	8
56/ 55	.1	1.4	1.0	1.1	.6	.2	.1		.0									166	171	67	30
54/ 53	.2	2.0	2.0	1.3	.6	.2	.1	.0										193	207	90	71
52/ 51	.4	2.6	2.0	1.5	.9	.3	.1	.0										269	279	104	96
50/ 49	.6	4.2	3.4	1.8	.4	.3		.0										339	339	253	144
48/ 47	.7	4.8	3.0	1.6	.6	.1	.1	.0										334	342	329	195
46/ 45	1.1	5.0	3.5	1.1	.5	.1	.0											352	354	364	273
44/ 43	1.3	5.2	3.0	.9	.2	.1												328	330	376	314
42/ 41	2.1	5.5	2.3	.6	.1	.1												330	333	410	380
40/ 39	1.7	4.1	2.0	.3	.2													257	258	350	379
38/ 37	1.2	3.0	.6	.2	.1													156	157	267	323
36/ 35	.6	2.0	.6															97	98	189	281
34/ 33	.3	.9	.3															46	46	83	199
32/ 31	.1	.4	.1															17	18	56	127
30/ 29	.2	.4																16	18	25	88
28/ 27	.0	.0	.0															3	0	10	50
26/ 25		.1	.0															3	4	3	36
24/ 23			.0															1	1	2	26
22/ 21	.0																	1	1	2	20
20/ 19																					10
18/ 17																					8
16/ 15																					6
14/ 13																					5
12/ 11																					1
10/ 9																					2
8/ 7																					2
4/ 3																					1
TOTAL	10.6	43.1	27.1	11.3	4.8	2.0	.6	.2	.1	.1	.0								3154		3083
																		3083		3083	

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.	20632496	248180	80.6	14.428	3081							
Dry Bulb	6903907	146109	46.3	6.553	3154		1.4					93
Wet Bulb	5923852	133696	43.4	5.939	3083		3.0					93
Dew Point	5133614	122826	40.2	7.211	3083		1.5					93

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

4

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23232 STATION | MCCLELLAN AFB CALIF/SACRAMENTO STATION NAME | 59-72 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.=W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
76/ 75											.1								2		
72/ 71													.1					1	1		
70/ 69								.0	.1	.0	.0	.0						7	7		
68/ 67				.1		.1	.1	.1	.2	.1	.1	.1						23	23		
66/ 65			.1	.3	.1	.2	.3	.5	.1	.1	.0							51	52		
64/ 63		.1	.1	.2	.3	.4	.3	.4	.2	.0	.0	.0						96	93		
62/ 61		.2	.9	.7	.6	.3	.5	.3	.0	.1		.0						124	125	10	2
60/ 59	.2	.4	.6	1.2	1.4	.7	.7	.3	.1		.0							177	183	17	7
58/ 57	.1	.7	1.3	1.7	1.5	1.5	.6	.1	.0									234	236	56	19
56/ 55	.2	1.7	2.1	3.2	2.1	1.7	.5	.2										359	359	117	41
54/ 53	.1	1.3	2.9	3.0	2.5	1.4	.4	.1	.0									379	385	211	87
52/ 51	.2	2.7	3.3	3.0	1.7	.7	.2	.1	.0									305	374	292	120
50/ 49	.3	2.5	2.9	2.5	1.3	.5	.2	.1										320	327	406	185
48/ 47	.4	3.0	2.5	2.1	1.0	.3	.1	.1										292	299	455	252
46/ 45	.3	3.6	2.1	1.0	.7	.1												239	240	446	309
44/ 43	.5	4.2	1.1	.6	.2	.0												203	205	399	352
42/ 41	.1	2.7	.6	.2	.0													111	111	303	360
40/ 39	.7	1.9	.0	.1	.0													86	96	199	358
38/ 37	.2	.8	.0	.1														35	35	115	313
36/ 35	.2	.2	.0	.0														14	14	36	222
34/ 33	.1	.1	.1	.0														7	7	13	141
32/ 31	.1			.1														5	6	9	103
30/ 29			.0															1	1	3	70
28/ 27																			3	1	39
26/ 25																				2	30
24/ 23																					19
22/ 21																					14
20/ 19																					21
18/ 17																					5
16/ 15																					7
14/ 13																					2
10/ 9																					2
8/ 7																					4
6/ 5																					2

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23203 MCCLELLAN AFB CALIF/SACRAMENTO 53-72 JUL
STATION STATION NAME YEARS MONTH

PCT 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. Dry Bulb	TOTAL Wet Bulb Dew Poi
4/ 2																			1
2/ 1																			1
-6/ -7																			2
TOTAL	2.4	26.9	23.5	20.0	13.2	8.4	3.9	2.3	.7	.4	.3	.2	.1					3154	3090
																		3090	3090

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	16278285	217033	70.2	18.300	3090							
Dry Bulb	8539864	162802	51.6	6.578	3154		.3	1.0	.1			93
Wet Bulb	6792756	143982	46.6	5.207	3090		.5					93
Dew Point	5413110	127246	41.2	7.486	2090	.1	9.7					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23205 MCCLELLAN AFB CALIF/SACRAMENTO 58-72 YEARS NOV MONTH

PERIOD 1 1500-1700 HOURS L.S.T.

Temp. (F)		WET BULB TEMPERATURE DEPRESSION (F)																							TOTAL D.B.-W.B. 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											.0													1		
74/	73											.0													1	1	
72/	71										.0														1	1	
70/	69							.0		.2		.1	.2												5	7	
68/	67				.1		.2	.6	.1	.2	.2	.0	.0												25	25	
66/	65			.0	.1	.0	.1	.3	.2	.2	.0														32	32	
64/	63		.0	.1	.1	.1	.5	.3	.3	.2	.1	.0													93	94	
62/	61		.4	.6	.5	.2	.4	.4	.3	.1	.1	.0													139	111	
60/	59	.0	.7	1.0	1.0	1.1	.7	.5	.3		.0														161	172	21	15
58/	57		.9	1.2	2.0	1.5	1.0	.8	.3	.0															227	230	56	43
56/	55	.1	1.6	2.7	2.7	2.2	1.2	1.0	.1	.0															351	354	96	38
54/	53	.2	1.9	3.0	2.5	2.1	1.0	.2	.1	.0															351	359	212	74
52/	51	.3	3.2	3.0	3.0	1.5	.4	.2	.0	.0															356	369	285	131
50/	49	.7	3.3	3.4	2.9	1.3	.7	.2	.0																377	383	402	196
48/	47	.4	3.3	3.2	1.4	1.1	.2	.0	.1																293	300	392	283
46/	45	.4	4.3	2.3	1.0	.5	.2	.2																	268	271	431	298
44/	43	.3	3.8	1.1	.7	.2	.0																		195	191	375	336
42/	41	.3	2.0	.8	.3	.1		.0																	124	125	293	344
40/	39	.9	1.6	.1	.1																				68	68	194	366
38/	37	.2	.5		.1																				26	26	132	271
36/	35	.1	.1	.0	.0																				8	8	34	221
34/	33	.0	.1		.0																				6	6	18	146
32/	31	.0	.0	.0	.1																				5	6	7	86
30/	29			.0																					1	1	3	74
28/	27	.1																							2	3	5	35
26/	25																										1	21
24/	23																											31
22/	21																											17
20/	19																											10
18/	17																											5
16/	15																											5
14/	13																											4
12/	11																											5
8/	7																											5

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23232 STATION | MCCLELLAN AFB CALIF/SACRAMENTO STATION NAME | 59-72 YEARS | DEC MONTH

PAGE 2 | 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
0/ 2																					4
0/ -1																					1
TOTAL	3.	28.	123.	116.	612.	5	6.6	4.1	1.9	1.0	.4	.2	.1					3106	3044	3044	3045

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	16306854	216460	71.1	18.076	3044							
Dry Bulb	8330959	159720	51.4	6.349	3106		.3	1.1	.1			93
Wet Bulb	6692583	141059	46.6	5.177	3044		.5					93
Dew Point	5382905	125966	41.4	7.517	3045	.0	9.3					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23208 MCCLELLAN AFB CALIF/SACRAMENTO 70-74 DEC
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
64/ 63			.1					.0	.0									5	5		
62/ 61		.3		.3	.1		.1	.0	.0									16	16		
60/ 59	.1	.6	.3	.2	.3	.2	.1	.2	.0	.0								57	71	18	5
58/ 57	.2	.8	.9	.5	.4	.4	.2	.2										91	97	27	30
56/ 55	.2	1.3	1.2	.5	.4	.2	.1	.1	.0									139	141	50	19
54/ 53	.3	2.2	2.0	1.2	.4	.4	.1	.0										196	201	106	78
52/ 51	.6	4.2	2.9	.9	.6	.2	.1	.0										290	298	157	100
50/ 49	.9	6.0	4.2	2.1	.6	.3	.0	.1										427	433	298	142
48/ 47	.8	4.9	3.2	1.8	.4	.2		.0										340	342	349	250
46/ 45	1.3	7.2	3.2	1.3	.5	.0	.1											393	397	390	297
44/ 43	1.1	6.8	2.6	.6	.3	.1	.0											343	345	431	324
42/ 41	.8	5.5	2.5	.7	.4	.1												295	297	386	363
40/ 39	.3	4.1	1.1	.3	.0	.1												190	191	327	328
38/ 37	.7	1.8	.5	.2	.1													101	102	220	318
36/ 35	.2	.7	.4															37	37	102	232
34/ 33	.0	.2	.2															15	15	55	166
32/ 31	.1	.1	.1															8	12	31	97
30/ 29	.1	.0	.1															6	6	10	64
28/ 27	.1	.2	.0															9	9	7	46
26/ 25		.0																1	1	7	28
24/ 23																				1	36
22/ 21																					15
20/ 19																					11
18/ 17																					7
16/ 15																					1
14/ 13																					1
12/ 11																					4
10/ 9																					3
8/ 7																					2
6/ 5																					3
TOTAL	8.1	67.4	25.5	10.1	4.9	2.3	.9	.6	.1	.0								2972	3016	2972	2972

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.	19797314	238430	80.3	14.938	2971							
Dry Bulb	6804332	142162	47.1	5.856	3016		.9					93
Wet Bulb	5889909	131291	44.2	5.531	2972		1.8					93
Dew Point	5108355	121291	40.8	7.300	2972		10.5					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2320 MCCLELLAN AFB CALIF/SACRAMENTO 41-72 4C
STATION STATION NAME YEARS MONTH

PERIOD 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	Dew Point
66/ 65				.0														1	1		
64/ 63		.1		.1														2	2		
62/ 61		.1																3	3	3	
60/ 59	.1	.2	.2	.1		.1												22	26	10	9
58/ 57	.1	.9	.3	.3	.0		.0											50	50	24	11
56/ 55	.3	1.3	.7	.2	.1	.2			.1									84	85	38	32
54/ 53	.4	1.7	1.0	.4	.2	.4	.1											128	129	79	43
52/ 51	.4	2.9	1.8	.4	.4	.2		.1										193	194	120	99
50/ 49	1.2	5.1	2.6	.8	.2	.1	.0											268	268	187	116
48/ 47	1.4	5.8	2.1	.8	.4	.1	.0	.0										307	307	273	204
46/ 45	1.3	7.7	2.3	.9	.4	.1	.1											374	374	327	257
44/ 43	1.6	7.3	2.7	.5	.3	.0												396	396	386	304
42/ 41	2.2	7.2	2.7	.4	.1													372	372	383	339
40/ 39	2.6	5.9	1.7	.4	.1	.2												304	304	394	330
38/ 37	1.1	3.4	1.1	.3	.1													175	175	296	289
36/ 35	.6	2.5	.8	.1	.0													118	118	177	256
34/ 33	.4	1.6	.5															74	74	115	210
32/ 31	.1	.7																25	26	73	135
30/ 29	.2	.1	.0															11	11	43	80
28/ 27	.1	.1																7	7	8	60
26/ 25	.0	.2																7	8	6	39
24/ 23																				4	33
22/ 21																					15
20/ 19																					5
18/ 17																					6
16/ 15																					5
14/ 13																					7
12/ 11																					1
10/ 9																					2
8/ 5																					1
2/ 1																					1
0/ -1																					1
TOTAL	14.1	55.7	20.6	5.4	2.3	1.4	.3	.1	.1									2948	2953	2948	2948

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	21575324	249330	84.6	12.868	2948
Dry Bulb	6005047	131967	44.7	6.036	2953
Wet Bulb	5439927	125427	42.5	5.925	2948
Dew Point	4872945	117911	40.0	7.296	2948

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
		1.6					93
		4.2					93
	.0	12.3					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

23208 (STATION) MCCLELLAN AFB CALIF/SACRAMENTO (STATION NAME) 39-72 (YEARS)

HRS (L S T)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	42.0	45.8	47.9	51.3	55.8	60.9	65.3	64.8	63.0	56.6	48.9	43.5	53.9
	S D	6.788	5.867	5.099	5.434	5.378	6.205	5.581	5.354	5.786	5.402	6.034	6.440	9.912
	TOTAL OBS	2865	2675	2967	2865	2966	2813	2962	2970	2786	2973	2874	2962	34678
03-05	MEAN	40.7	44.1	45.7	48.8	53.3	58.2	61.9	61.5	59.9	53.9	46.9	42.3	51.5
	S D	7.265	6.294	5.392	5.189	4.902	5.345	4.925	4.701	5.328	5.355	6.393	6.993	9.338
	TOTAL OBS	2926	2688	2960	2864	2958	2871	3019	3032	2848	3026	2931	3027	35150
06-08	MEAN	40.3	43.7	46.5	51.7	58.1	63.7	66.4	64.7	61.9	54.6	46.4	41.8	53.3
	S D	7.619	6.528	5.716	5.856	6.228	6.854	6.097	5.613	6.216	5.976	6.626	7.253	11.177
	TOTAL OBS	3022	2755	3030	2922	3023	2898	3046	3067	2871	3064	3005	3126	35829
09-11	MEAN	45.0	50.6	55.5	61.5	68.4	74.9	79.1	77.4	74.8	66.3	54.7	45.3	62.8
	S D	6.730	5.645	5.876	7.073	7.754	8.330	7.207	7.033	7.584	7.095	6.577	6.553	13.735
	TOTAL OBS	3047	2782	3058	2953	3051	2898	3039	3055	2962	3060	3026	3154	35985
12-14	MEAN	50.8	56.8	61.7	68.0	75.6	83.4	89.7	87.9	84.3	74.4	61.6	51.6	70.4
	S D	6.210	5.758	6.953	8.674	8.955	9.044	6.857	7.051	7.971	7.988	7.065	6.578	15.400
	TOTAL OBS	3042	2781	3059	2949	3058	2902	3054	3056	2875	3056	3026	3154	36012
15-17	MEAN	51.3	57.7	62.8	69.3	77.2	85.6	92.8	90.9	86.2	74.7	61.0	51.4	71.8
	S D	6.143	5.978	7.623	9.631	9.704	9.637	6.937	7.420	8.415	8.638	7.257	6.349	16.455
	TOTAL OBS	3016	2745	3024	2919	3024	2907	3047	3051	2873	3057	2992	3106	35761
18-20	MEAN	46.7	52.1	56.4	62.3	69.1	77.2	83.2	80.9	76.0	65.9	54.8	47.1	64.4
	S D	5.820	5.373	6.522	8.590	9.256	10.271	8.807	8.786	8.367	7.085	6.058	5.856	14.711
	TOTAL OBS	2921	2687	2963	2861	2959	2873	3024	3034	2845	3025	2934	3016	35142
21-23	MEAN	43.9	48.3	51.1	55.2	60.1	66.1	70.7	69.6	67.2	59.8	51.1	44.7	57.4
	S D	6.289	5.348	5.319	6.270	6.489	7.623	6.422	6.374	6.618	5.803	5.716	6.036	11.128
	TOTAL OBS	2859	2674	2962	2865	2960	2814	2965	2969	2791	2972	2872	2953	34656
ALL HOURS	MEAN	45.1	49.9	53.5	58.6	64.8	71.3	76.2	74.8	71.7	63.3	53.2	46.1	60.7
	S D	7.755	7.759	8.768	10.362	11.396	12.674	12.878	12.434	11.917	10.382	8.548	7.447	14.943
	TOTAL OBS	23698	21787	24023	23198	23999	22976	24156	24234	22751	24233	23660	24498	283213

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

23208 (STATION) MCCLELLAN AFB CALIF/SACRAMENTO (STATION NAME) 38-72 (YEARS)

HRS (L S T)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	40.4	43.5	44.8	47.6	51.0	54.5	57.2	57.1	55.6	51.2	46.0	41.7	49.3
	S D	6.722	5.943	5.069	4.980	4.130	3.859	3.013	2.844	3.796	5.116	6.030	6.316	7.619
	TOTAL OBS	2850	2602	2913	2865	2966	2813	2962	2970	2779	2966	2870	2952	34508
03-05	MEAN	39.3	42.1	43.1	45.8	49.5	53.1	55.6	55.5	54.0	49.5	44.5	40.6	47.8
	S D	7.168	6.317	5.370	4.989	4.114	3.667	2.806	2.679	3.996	5.325	6.420	6.767	7.664
	TOTAL OBS	2852	2599	2907	2865	2955	2871	3019	3032	2840	3013	2923	2979	34855
06-08	MEAN	38.7	41.6	43.5	47.5	52.1	55.8	57.9	57.2	55.0	49.9	44.0	40.1	48.7
	S D	7.495	6.531	5.451	4.976	4.239	3.915	3.208	2.963	4.202	5.42°	6.572	6.993	8.542
	TOTAL OBS	2917	2663	2975	2922	3023	2898	3046	3065	2865	3057	2998	3058	35487
09-11	MEAN	42.2	46.4	48.9	52.6	56.7	60.6	63.3	62.6	60.5	55.8	49.2	43.4	53.6
	S D	6.473	5.317	4.687	4.887	4.507	4.166	3.212	3.021	3.679	4.575	5.333	5.939	8.563
	TOTAL OBS	2941	2698	3004	2953	3051	2898	3040	3051	2861	3060	3024	3083	35664
12-14	MEAN	45.8	49.8	51.8	55.2	59.3	63.4	66.7	66.1	63.6	58.7	52.5	46.6	56.7
	S D	5.585	4.875	4.854	5.300	4.825	4.402	3.144	3.081	3.656	4.496	4.670	5.207	8.436
	TOTAL OBS	2945	2697	3005	2949	3058	2902	3054	3055	2874	3056	3025	3090	35710
15-17	MEAN	46.3	50.3	52.1	55.5	59.5	63.5	66.8	66.1	63.7	58.6	52.3	46.6	56.8
	S D	5.524	4.937	5.032	5.446	4.934	4.475	3.190	3.234	3.778	4.633	4.843	5.177	8.429
	TOTAL OBS	2923	2661	2973	2919	3024	2907	3047	3050	2873	3057	2992	3044	35470
18-20	MEAN	43.7	47.6	49.6	53.1	57.0	61.1	64.2	63.2	60.6	55.5	49.5	44.2	54.2
	S D	5.862	5.212	5.039	5.526	4.931	4.728	3.604	3.527	4.102	4.789	5.259	5.531	8.495
	TOTAL OBS	2854	2608	2912	2861	2959	2873	3024	3033	2845	3021	2934	2977	34896
21-23	MEAN	41.9	45.2	46.9	50.0	53.4	57.0	59.7	59.4	57.5	52.8	47.4	42.5	51.2
	S D	6.321	5.500	4.901	5.178	4.435	4.325	3.379	3.197	3.972	4.951	5.562	5.925	7.849
	TOTAL OBS	2851	2608	2911	2865	2959	2814	2965	2969	2787	2965	2868	2948	34510
ALL HOURS	MEAN	42.3	45.8	47.6	50.9	54.8	58.6	61.5	60.9	58.8	54.0	48.2	43.2	52.3
	S D	6.951	6.409	6.054	6.216	5.771	5.656	5.233	4.955	5.306	6.024	6.404	6.446	8.866
	TOTAL OBS	23133	21136	23600	23199	23995	22976	24157	24225	22724	24195	23634	24126	281100

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

23208 MCCLELLAN AFB CALIF/SACRAMENTO 39-72
STATION STATION NAME YEARS

HRS (L S T)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	36.3	40.9	41.4	44.0	46.7	49.3	51.1	51.4	49.6	46.0	42.8	39.5	45.1
	S D	7.801	7.258	6.454	6.115	5.080	4.441	3.843	3.821	5.738	7.859	7.729	7.443	7.675
	TOTAL OBS	2850	2602	2943	2865	2966	2913	2962	2970	2780	2966	2869	2951	34507
03-05	MEAN	37.4	39.8	40.3	42.8	46.0	48.8	50.6	50.9	48.9	45.2	41.9	38.6	44.3
	S D	8.124	7.432	6.508	6.002	4.998	4.427	3.796	3.811	5.905	7.609	7.787	7.668	7.830
	TOTAL OBS	2851	2599	2906	2864	2955	2871	3019	3032	2839	3013	2923	2979	34851
06-08	MEAN	36.9	39.4	40.3	43.4	46.9	49.7	51.7	51.7	49.2	45.3	41.3	38.2	44.6
	S D	8.373	7.610	6.528	5.985	4.964	4.552	3.629	3.729	5.916	7.598	7.807	7.811	8.184
	TOTAL OBS	2917	2663	2975	2922	3023	2898	3046	3065	2864	3057	2998	3058	35486
09-11	MEAN	39.0	41.9	42.4	44.7	47.4	50.4	53.1	52.8	50.1	46.8	43.7	40.2	46.1
	S D	7.917	7.297	6.854	6.776	6.034	5.359	3.888	3.945	6.103	7.976	7.626	7.211	8.014
	TOTAL OBS	2941	2698	3004	2953	3051	2898	3040	3050	2861	3060	3024	3083	35603
12-14	MEAN	40.3	42.8	42.3	44.0	46.6	49.6	52.5	52.3	49.2	46.2	44.0	41.2	45.9
	S D	8.079	7.780	7.794	7.878	7.288	6.508	5.072	4.922	6.639	8.591	8.002	7.486	8.287
	TOTAL OBS	2945	2697	3005	2949	3058	2902	3054	3055	2874	3053	3026	3090	35710
15-17	MEAN	40.8	42.9	41.8	43.4	45.5	47.9	49.9	49.7	47.7	45.5	44.0	41.4	45.1
	S D	7.981	7.871	8.116	8.193	7.999	7.375	6.335	6.066	7.046	8.767	8.191	7.517	8.249
	TOTAL OBS	2923	2661	2973	2919	3024	2907	3047	3050	2873	3057	2992	3045	35471
18-20	MEAN	40.4	43.1	42.9	44.9	47.4	49.6	51.8	51.3	49.4	46.5	44.2	40.8	46.1
	S D	7.606	7.150	7.012	7.447	6.792	6.513	5.389	5.306	6.577	8.216	7.926	7.300	7.938
	TOTAL OBS	2854	2608	2912	2861	2959	2873	3024	3033	2845	3021	2934	2972	34896
21-23	MEAN	39.4	42.0	42.5	45.2	47.8	50.1	52.1	52.2	50.1	46.5	43.5	40.0	46.0
	S D	7.634	7.117	6.549	6.454	5.277	4.830	3.940	3.947	5.854	7.982	7.650	7.296	7.701
	TOTAL OBS	2851	2608	2911	2865	2959	2814	2965	2969	2787	2965	2868	2948	34510
ALL HOURS	MEAN	39.1	41.6	41.7	44.0	46.8	49.4	51.6	51.3	49.3	46.0	43.2	40.0	45.4
	S D	8.056	7.564	7.068	6.951	6.203	5.659	4.683	4.610	6.280	8.105	7.907	7.547	8.018
	TOTAL OBS	23132	21136	23599	23198	23995	22976	24157	24224	22723	24194	23634	24126	281094

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23202 (STATION) MCCLELLAN AFB CALIF/SACRAMENTO (STATION NAME) 39-72 (PERIOD) ALL (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	ALL	100.0	100.0	99.5	98.0	94.7	88.7	78.4	62.1	33.0	81.7	23127
FEB		100.0	99.9	99.0	96.0	90.0	80.3	66.5	46.2	19.9	75.5	21133
MAR		100.0	99.4	96.5	89.9	79.6	66.2	50.4	29.3	8.8	67.7	23597
APR		100.0	98.3	92.1	83.2	71.4	57.3	41.8	21.8	5.0	62.7	23196
MAY		100.0	96.2	87.6	75.3	60.9	46.0	30.7	13.6	2.6	56.9	23995
JUN		99.8	93.4	81.5	66.2	49.9	34.8	20.3	7.4	.8	51.0	22976
JUL		99.8	92.4	76.6	58.8	42.1	26.2	13.5	4.5	.2	47.0	24152
AUG		99.9	93.5	78.4	62.3	46.2	30.5	17.0	6.7	.5	49.1	24224
SEP		99.9	93.0	79.3	63.4	47.1	32.5	19.9	9.1	1.4	50.1	22721
OCT		100.0	96.8	87.4	75.1	61.2	46.4	33.0	19.1	5.9	58.2	24193
NOV		100.0	99.5	96.7	91.3	83.2	73.0	60.1	42.0	17.5	72.1	23632
DEC		100.0	99.8	99.2	97.6	94.1	88.3	79.1	62.7	31.5	81.1	24122
TOTALS		100.0	96.9	89.5	79.8	68.4	55.9	42.6	27.1	10.6	62.7	281068

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23206 (STATION) MCCLELLAN AFB CALIF/SACRAMENTO (STATION NAME) 40,42-72 (PERIOD) JAN (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	00-02	100.0	100.0	99.9	99.4	98.8	97.4	92.6	80.0	45.2	87.3	2850
	03-05	100.0	100.0	99.9	99.8	99.0	97.7	94.6	84.2	51.8	88.6	2851
	06-08	100.0	100.0	100.0	99.9	99.2	98.0	94.0	84.9	51.9	88.4	2915
	09-11	100.0	100.0	99.6	98.6	96.6	91.5	79.5	57.6	25.6	81.0	2939
	12-14	100.0	99.8	98.6	94.1	85.0	69.5	49.6	31.1	12.2	69.5	2945
	15-17	100.0	99.9	98.7	93.8	84.0	69.4	51.5	32.1	11.1	69.6	2923
	18-20	100.0	100.0	99.6	98.7	96.6	90.3	77.4	55.5	25.0	80.1	2854
	21-23	100.0	100.0	99.8	99.4	98.7	95.9	88.7	71.3	37.3	84.9	2850
TOTALS		100.0	100.0	99.5	98.0	94.7	88.7	78.4	62.1	33.0	81.2	23127

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23208 (STATION) MCCLELLAN AFB CALIF/SACRAMENTO (STATION NAME) 40,42-72 (PERIOD) FEB (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
FEB	00-02	100.0	100.0	100.0	99.6	98.3	95.1	88.6	69.0	34.2	84.1	2602
	03-05	100.0	100.0	100.0	99.9	99.1	96.4	91.0	74.6	38.4	85.9	2599
	06-08	100.0	100.0	100.0	100.0	99.0	96.7	90.4	74.4	37.3	85.7	2662
	09-11	100.0	100.0	99.6	96.7	91.8	81.3	60.6	34.6	13.6	73.7	2697
	12-14	100.0	99.7	98.4	88.6	74.5	53.4	31.9	15.7	3.8	62.0	2697
	15-17	100.0	99.7	95.9	86.1	69.5	48.9	29.2	14.0	3.5	60.2	2667
	18-20	100.0	100.0	99.8	97.8	91.3	78.9	60.9	33.1	9.8	72.7	2608
	21-23	100.0	100.0	99.9	99.2	96.7	92.0	79.3	53.8	20.2	80.0	2608
TOTALS		100.0	99.9	99.0	96.0	90.0	80.3	66.5	46.2	19.9	75.5	21133

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23208 (STATION) MCCLELLAN AFB CALIF/SACRAMENTO (STATION NAME) 40-72 (PERIOD) MAR (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAR	00-02	100.0	100.0	100.0	99.0	97.4	92.9	79.2	[illegible]	14.0	79.1	2913
	03-05	100.0	100.0	100.0	99.7	98.6	95.9	85.9	62.[illegible]	22.0	82.1	2906
	06-08	100.0	100.0	100.0	99.4	97.6	93.0	80.5	54.2	16.6	80.0	2975
	09-11	100.0	99.7	97.7	92.1	79.2	59.9	34.5	12.4	2.9	63.4	3004
	12-14	100.0	98.2	90.0	74.3	51.5	26.2	13.0	6.7	1.8	51.7	3005
	15-17	100.0	97.5	86.4	65.9	42.8	23.2	13.3	7.2	2.0	49.3	2973
	18-20	100.0	99.9	98.2	90.5	75.7	55.8	33.0	13.5	3.2	62.6	2911
	21-23	100.0	100.0	99.7	98.1	94.1	82.9	64.1	32.0	7.4	73.6	2910
TOTALS		100.0	99.4	96.5	89.9	79.[illegible]	66.2	50.4	29.8	8.8	67.7	23597

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

2320[illegible] MCCLELLA AFB CALIF/SACRAMENTO 40-72 APR
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
APR	00-02	100.0	100.0	99.8	99.1	96.6	90.5	75.2	43.9	8.0	76.3	2805
	03-05	100.0	100.0	99.9	99.6	98.7	94.2	84.0	54.8	15.8	80.5	2364
	06-08	100.0	100.0	99.8	99.5	94.7	86.3	67.6	34.4	6.8	74.6	2921
	09-11	100.0	99.4	94.7	84.9	65.7	38.9	16.5	4.0	.6	56.1	2952
	12-14	100.0	95.7	80.2	58.1	33.6	15.3	7.0	3.3	.9	44.8	2949
	15-17	99.9	92.4	71.2	49.0	29.7	15.2	8.6	4.3	1.0	42.7	2919
	18-20	100.0	98.8	91.2	79.4	61.4	40.3	21.7	8.6	2.7	56.9	2861
	21-23	100.0	100.0	99.6	97.2	90.9	77.4	54.1	23.4	3.8	70.3	2865
TOTALS		100.0	98.3	92.1	83.2	71.4	57.3	41.8	21.8	5.0	62.7	23196

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23206 (STATION) MCCLELLAN AFB CALIF/SACRAMENTO (STATION NAME) 40-72 (PERIOD) MAY (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAY	00-02	100.0	100.0	99.5	98.4	93.9	83.3	62.1	28.5	4.7	72.8	2906
	03-05	100.0	100.0	99.9	99.2	96.9	89.3	75.6	42.1	9.3	77.1	2955
	06-08	100.0	100.0	99.3	95.6	88.3	73.5	47.1	15.9	2.3	67.9	3023
	09-11	100.0	98.7	90.2	73.9	46.4	18.8	6.4	2.2	.6	49.3	3051
	12-14	99.9	91.4	69.7	39.8	15.7	6.4	3.5	1.5	.3	38.3	3058
	15-17	99.7	84.0	58.2	31.3	14.7	6.6	3.6	2.0	.7	35.6	3024
	18-20	100.0	95.5	84.6	68.6	47.5	24.8	9.9	3.5	1.0	49.1	2959
	21-23	100.0	100.0	99.4	95.2	83.4	65.0	37.7	12.7	2.0	65.2	2959
TOTALS		100.0	96.2	87.6	75.3	60.9	46.0	30.7	13.6	2.6	56.9	23995

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23208 (STATION) MCCLELLA. AFS CALIF/SACRAMENTO (STATION NAME) 40-72 (PERIOD) JUN (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUN	00-02	100.0	99.9	99.3	96.4	86.7	69.0	45.9	15.5	1.1	67.2	2813
	03-05	100.0	100.0	99.8	98.4	92.4	80.6	60.9	29.2	3.0	72.2	2871
	06-08	100.0	99.8	97.8	91.8	79.5	59.4	29.7	6.7	.5	62.2	2895
	09-11	100.0	97.2	84.7	61.5	31.9	9.4	1.8	.7	.2	44.2	2898
	12-14	99.8	86.7	56.1	23.3	6.4	2.1	1.0	.4	.0	33.1	2902
	15-17	98.9	73.9	43.4	17.2	4.6	1.7	.8	.4	.0	29.5	2907
	18-20	99.7	90.2	74.1	52.0	27.3	9.9	2.7	.7	.1	41.1	2873
	21-23	100.0	99.6	97.1	89.1	70.4	46.1	19.8	4.3	.2	58.2	2814
TOTALS		99.8	93.4	81.5	66.2	49.9	34.8	20.3	7.4	.6	51.0	22976

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23202 MCCLELLAN AFB CALIF/SACRAMENTO | STATION | STATION NAME

40-72 | PERIOD

JUL | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-02	100.0	100.0	99.4	93.5	77.3	52.6	26.9	8.4	.4	61.5	2962
	03-05	100.0	100.0	99.8	97.1	87.5	69.4	47.9	21.4	1.1	69.9	3018
	06-08	100.0	100.0	99.0	92.4	76.9	52.7	23.7	4.9	.1	60.6	3045
	09-11	100.0	98.6	84.8	55.9	22.5	4.0	.2			42.1	3039
	12-14	99.8	86.0	43.4	9.2	1.1	.2	.1	.1		29.4	3054
	15-17	98.8	65.3	22.5	3.3	.6	.2	.1	.1	.0	24.6	3046
	18-20	99.7	89.0	66.2	35.4	12.5	2.8	.4	.1	.1	36.2	3023
	21-23	100.0	100.0	97.7	84.8	58.5	27.6	8.6	1.2	.1	55.3	2965
TOTALS		99.8	92.4	76.6	58.8	42.1	26.2	13.5	4.5	.2	47.0	24152

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23208 (STATION) MCCLELLAN AFB CALIF/SACRAMENTO (STATION NAME) 40-72 (PERIOD) AUG (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
AUG	00-02	100.0	100.0	99.3	94.6	80.4	56.9	32.7	12.7	.7	63.4	2970
	03-05	100.0	100.0	99.7	97.1	88.7	73.0	51.6	25.6	2.2	69.6	3032
	06-08	100.0	100.0	99.2	94.4	82.6	63.3	34.8	11.2	.6	64.3	3065
	09-11	100.0	98.7	86.1	62.1	30.9	8.1	.9	.2		44.2	3050
	12-14	99.9	88.6	48.2	15.0	2.4	.4	.2	.1		31.0	3055
	15-17	99.1	69.4	27.7	5.1	1.5	.4	.2	.2		26.0	3050
	18-20	97.9	91.6	69.4	41.5	19.8	6.5	1.4	.3	.1	38.5	3033
	21-23	100.0	99.8	97.7	86.6	63.6	35.6	14.3	3.0	.2	55.6	2969
TOTALS		99.9	93.5	78.4	62.3	46.2	30.5	17.0	6.7	.5	49.1	24224

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23208 (STATION) MCCLELLAN AFB CALIF/SACRAMENTO (STATION NAME) 40-72 (PERIOD) SEP (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
SEP	00-02	100.0	99.8	98.7	91.4	76.3	57.5	37.8	15.7	2.0	63.5	277
	03-05	100.0	99.9	99.5	95.4	84.7	67.7	50.0	23.1	4.9	68.9	2839
	06-08	100.0	99.9	98.7	91.8	78.4	62.6	41.7	18.9	2.5	65.2	2864
	09-11	100.0	96.7	79.4	58.9	36.0	13.8	3.5	1.4	.5	44.5	2861
	12-14	99.8	82.2	51.0	21.9	5.3	1.8	1.1	.7	.2	31.8	2874
	15-17	99.5	71.0	37.2	15.1	4..	1.6	1.1	.6		28.6	2873
	18-20	100.0	95.1	73.5	49.5	29.4	13.3	4.0	1.3	.4	42.3	2345
	21-23	100.0	99.7	96.6	82.3	62.8	41.3	20.2	5.7	.9	56.5	2787
TOTALS		99.9	93.0	79.3	63.4	47.1	32.5	19.9	9.1	1.4	50.1	22721

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23208 (STATION) MCCLELLAN AFB CALIF/SACRAMENTO (STATION NAME) 40-72 (PERIOD) OCT (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
OCT	00-02	100.0	99.9	99.2	94.7	84.4	68.0	52.4	32.0	9.2	69.7	2966
	03-05	100.0	100.0	99.7	97.5	91.0	79.1	63.0	41.0	14.5	74.3	3013
	06-08	100.0	100.0	99.4	95.8	87.4	76.7	60.8	36.9	11.9	72.8	3057
	09-11	100.0	98.5	86.9	70.6	54.0	34.4	16.6	6.8	1.9	52.6	3060
	12-14	99.9	89.9	66.2	43.6	24.2	10.7	5.4	3.0	1.1	39.9	3056
	15-17	99.9	87.6	61.4	39.1	23.0	12.3	6.4	3.8	1.0	39.0	3056
	18-20	100.0	98.8	88.4	70.2	51.4	33.5	18.9	8.4	2.4	52.9	3020
	21-23	100.0	99.7	97.9	89.4	73.9	56.3	40.6	20.4	4.9	64.0	2965
TOTALS		100.0	96.8	87.4	75.1	61.2	46.4	33.0	19.1	5.9	58.2	24193

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23208 — STATION
MCCLELLAN AFB CALIF/SACRAMENTO — STATION NAME
59-72 — PERIOD
NOV — MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
NOV	00-02	100.0	100.0	99.7	98.5	95.3	89.3	79.4	57.6	26.6	80.8	2369
	03-05	100.0	100.0	99.9	99.2	97.2	92.9	84.9	64.2	34.5	83.5	2922
	06-08	100.0	100.0	99.9	99.3	97.7	93.1	85.1	67.1	32.7	83.3	2998
	09-11	100.0	99.8	97.7	91.4	82.8	69.7	52.2	29.4	10.0	68.9	3024
	12-14	100.0	98.3	89.2	75.7	58.6	40.1	24.6	13.2	3.6	55.9	3025
	15-17	100.0	98.0	89.5	77.2	60.3	43.6	28.3	15.3	4.1	57.3	2992
	18-20	100.0	99.9	97.9	91.8	82.9	70.9	54.1	33.1	10.0	69.8	2934
	21-23	100.0	100.0	99.6	96.9	91.1	84.2	72.2	48.9	18.2	77.0	2968
TOTALS		100.0	99.5	96.7	91.3	83.2	73.0	60.1	42.0	17.5	72.1	23632

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23208 (STATION) MCCLELLA AF - CALIF/SACRAMENTO (STATION NAME) 39-72 (PERIOD) DEC (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80	90%		
DEC	00-02	100.0	100.0	99.7	99.4	93.3	95.4	91.4	77.1	42.5	86.4	2951
	03-05	100.0	100.0	99.8	99.5	98.8	96.6	92.7	81.7	46.3	87.6	2979
	06-08	100.0	100.0	99.9	99.7	98.8	97.4	93.7	83.1	47.1	87.9	3058
	09-11	100.0	99.8	99.4	98.4	95.8	90.2	78.1	57.3	27.1	80.6	3081
	12-14	99.9	99.2	97.8	93.3	83.8	70.5	53.6	34.3	13.6	70.2	3090
	15-17	100.0	99.[illegible]	97.9	93.2	85.6	72.6	56.4	36.1	12.8	71.1	3044
	18-20	100.0	99.8	99.2	97.8	94.5	89.1	78.7	59.8	25.7	80.3	2971
	21-23	100.0	99.9	99.6	99.1	97.0	94.2	88.0	71.9	37.0	84.6	2948
TOTALS		100.0	99.8	99.2	97.6	94.1	88.3	79.1	62.7	31.5	81.1	24122

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F PRESSURE SUMMARY

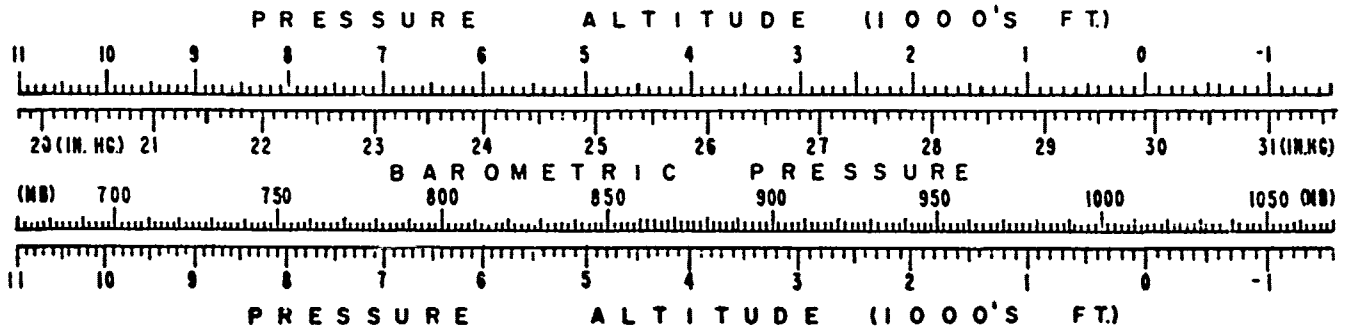
Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided 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.



74-29947

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

23208 — STATION
MCCLELLAN AFB CALIF/SACRAMENTO — STATION NAME
46-63,65-74 — YEARS

HRS (L S T)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
01	MEAN	30.049	30.017	29.966	29.915	29.854	29.794	29.785	29.794	29.794	29.898	29.996	30.047	29.909
	S D	.176	.165	.145	.120	.109	.095	.074	.076	.087	.106	.146	.170	.162
	TOTAL OBS	771	700	770	742	771	727	772	805	778	806	778	803	9223
04	MEAN	30.049	30.010	29.960	29.913	29.854	29.798	29.790	29.797	29.796	29.898	29.995	30.046	29.909
	S D	.179	.169	.147	.120	.107	.094	.074	.075	.086	.106	.148	.172	.161
	TOTAL OBS	770	698	767	742	769	727	767	804	778	802	777	801	9202
07	MEAN	30.060	30.023	29.982	29.942	29.883	29.827	29.825	29.832	29.826	29.923	30.013	30.057	29.933
	S D	.180	.172	.150	.124	.108	.093	.073	.075	.086	.108	.148	.174	.157
	TOTAL OBS	771	700	770	740	769	728	768	806	777	805	777	804	9215
10	MEAN	30.096	30.050	30.004	29.958	29.890	29.831	29.832	29.844	29.844	29.943	30.041	30.091	29.952
	S D	.178	.173	.151	.124	.110	.093	.072	.074	.086	.110	.149	.176	.163
	TOTAL OBS	772	699	769	742	770	726	762	793	771	805	776	801	9187
13	MEAN	30.049	30.015	29.971	29.928	29.861	29.806	29.805	29.812	29.806	29.899	29.994	30.042	29.915
	S D	.174	.169	.149	.123	.111	.095	.073	.076	.088	.110	.147	.173	.159
	TOTAL OBS	770	699	772	741	771	727	767	801	780	800	775	804	9207
16	MEAN	30.023	29.980	29.930	29.883	29.818	29.763	29.756	29.761	29.757	29.860	29.966	30.020	29.876
	S D	.169	.164	.144	.121	.112	.096	.075	.078	.090	.109	.142	.168	.162
	TOTAL OBS	766	696	771	740	770	729	766	793	774	801	767	787	9160
19	MEAN	30.032	29.984	29.931	29.877	29.814	29.755	29.746	29.751	29.755	29.867	29.971	30.029	29.876
	S D	.171	.162	.143	.119	.111	.096	.076	.078	.090	.109	.145	.168	.166
	TOTAL OBS	770	701	770	741	769	727	770	805	776	799	778	798	9204
22	MEAN	30.049	30.006	29.959	29.908	29.848	29.790	29.780	29.785	29.786	29.895	29.993	30.048	29.903
	S D	.174	.166	.143	.118	.108	.094	.075	.077	.087	.107	.146	.169	.162
	TOTAL OBS	766	700	768	742	770	727	771	802	779	805	779	799	9208
ALL HOURS	MEAN	30.051	30.011	29.963	29.916	29.853	29.795	29.790	29.797	29.796	29.898	29.996	30.047	29.909
	S D	.176	.169	.148	.124	.112	.098	.079	.082	.092	.111	.148	.172	.163
	TOTAL OBS	6156	5593	6157	5930	6159	5818	6143	6409	6213	6423	6207	6398	73606

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

23209 — STATION
MCCLELLAN AFB CALIF/SACRAMENTO — STATION NAME
39-72 — YEARS

HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
01	MEAN	1020.7	1019.2	1017.6	1015.9	1014.2	1012.0	1011.8	1012.0	1011.9	1015.4	1018.7	1020.3	1015.8
	S D	6.059	5.672	4.980	4.151	3.585	3.084	2.477	2.562	2.916	3.592	4.821	5.700	5.422
	TOTAL OBS	957	891	988	954	988	937	988	991	958	992	957	969	11590
04	MEAN	1020.6	1019.0	1017.4	1015.8	1014.7	1012.2	1012.0	1012.1	1012.1	1015.4	1018.7	1020.1	1015.8
	S D	6.080	5.819	5.037	4.143	3.538	3.044	2.471	2.503	2.863	3.604	4.923	5.932	5.377
	TOTAL OBS	986	896	984	954	986	967	1015	1022	988	1018	987	1018	11821
07	MEAN	1020.9	1019.4	1018.1	1016.8	1015.1	1013.1	1013.2	1013.3	1013.2	1016.3	1019.4	1020.4	1016.6
	S D	6.076	5.907	5.141	4.250	3.561	3.027	2.444	2.496	2.871	3.672	4.906	5.915	5.255
	TOTAL OBS	1018	926	1020	983	1018	968	1016	1023	986	1022	1010	1050	12039
10	MEAN	1022.1	1020.4	1018.8	1017.3	1015.3	1013.2	1013.4	1013.7	1013.6	1016.9	1020.3	1021.6	1017.2
	S D	6.048	5.933	5.180	4.274	3.592	3.019	2.432	2.487	2.873	3.725	4.903	5.976	5.459
	TOTAL OBS	1019	927	1018	984	1017	966	1010	1009	981	1022	1010	1048	12011
13	MEAN	1020.4	1019.0	1017.7	1016.3	1014.3	1012.3	1012.4	1012.5	1012.3	1015.4	1018.6	1019.9	1015.9
	S D	5.925	5.863	5.116	4.226	3.648	3.081	2.447	2.586	2.951	3.701	4.821	5.866	5.307
	TOTAL OBS	1017	926	1020	983	1018	967	1015	1018	990	1017	1007	1048	12026
16	MEAN	1019.6	1017.9	1016.3	1014.8	1012.9	1011.0	1010.8	1010.8	1010.7	1014.1	1017.8	1019.2	1014.7
	S D	5.802	5.649	4.976	4.161	3.678	3.132	2.515	2.592	2.972	3.677	4.680	5.685	5.414
	TOTAL OBS	1014	923	1019	980	1017	969	1013	1010	984	1018	999	1034	11980
19	MEAN	1020.0	1018.1	1016.4	1014.7	1012.8	1010.7	1010.5	1010.5	1010.7	1014.4	1018.0	1019.5	1014.7
	S D	5.893	5.594	4.923	4.111	3.634	3.130	2.518	2.598	2.969	3.667	4.780	5.774	5.539
	TOTAL OBS	987	899	987	953	985	967	1018	1021	986	1017	988	1013	11821
22	MEAN	1020.6	1018.9	1017.4	1015.7	1014.0	1011.9	1011.6	1011.7	1011.6	1015.3	1018.6	1020.	1015.6
	S D	6.016	5.679	4.906	4.072	3.542	3.063	2.494	2.573	2.921	3.617	4.883	5.645	5.423
	TOTAL OBS	952	891	985	954	988	937	988	988	958	991	959	985	11576
ALL HOURS	MEAN	1020.6	1019.0	1017.5	1015.9	1014.1	1012.1	1012.0	1012.1	1012.0	1015.4	1018.8	1020.2	1015.8
	S D	6.025	5.808	5.093	4.258	3.694	3.166	2.658	2.745	3.079	3.754	4.907	5.851	5.462
	TOTAL OBS	7951	7279	8021	7745	1015	7678	8063	8082	7831	8097	7917	8185	94864