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Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

NORTON AFB CALIF/SAN BERNARDINO WBAN #23122
N 34 06 W 117 14 ELEV 1156 FT KSBD WMO #

PARTS A-F

POR FROM HOURLY OBS: JAN 43-DEC 72

POR FROM DAILY OBS: JAN 43-DEC 72

New Part B added 2 Apr 76 DN

JAN 08 1974

FEDERAL BUILDING
ASHEVILLE, N. C.

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859-4820/b

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REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM
1. REPORT NUMBER USAFETAC/DS- 79/70	2. GOVT ACCESSION NO.	3. RECIPIENT'S CATALOG NUMBER
4. TITLE (and Subtitle) Revised Uniform Summary of Surface Weather Observations (RUSSWO)- Norton AFB, San Bernardino, California		5 TYPE OF REPORT & PERIOD COVERED Final rept. 6. PERFORMING ORG. REPORT NUMBER
7. AUTHOR(s)		8. CONTRACT OR GRANT NUMBER(s)
9 PERFORMING ORGANIZATION NAME AND ADDRESS USAFETAC/OL-A Air Force Environmental Technical Appl. Center Scott AFB IL 62225		10 PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS
11. CONTROLLING OFFICE NAME AND ADDRESS USAFETAC/CBD Air Weather Service (MAC) Scott AFB IL 62225		12 REPORT DATE 8 Jan 74 13. NUMBER OF PAGES p.
14 MONITORING AGENCY NAME & ADDRESS(if different from Controlling Office)		15. SECURITY CLASS. (of this report) UNCLASSIFIED 15a. DECLASSIFICATION/DOWNGRADING SCHEDULE

16. DISTRIBUTION STATEMENT (of this Report)

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

18 SUPPLEMENTARY NOTES

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

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

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

This report is a six-part statistical summary of surface weather observations for Norton AFB, San Bernardino, California
It contains the following parts: (A) Weather Conditions; Atmospheric Phenomena; (B) Precipitation, Snowfall and Snow Depth (daily amounts and extreme values); (C) Surface winds; (D) Ceiling Versus Visibility; Sky Cover; (E) Psychrometric Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb (over)

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

* California * Norton AFB, CA

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

THE PERIOD OF RECORD JAN 71-DEC 72 FOR HOURLY OBSERVATIONS IN THIS SUMMARY ARE FROM GWC DATA WHICH IS UNEDITED. THE SPORTS LINED THROUGH IN BLACK INK ARE OBVIOUS ERRORS.

STATION NO ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	STATION ELEV (FT)	CALL SIGN	WMO NUMBER
23122	NORTON AFB CALIF/SAN BERNARDINO	N 34 06	W 117 14	1166	KSBD	-

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL HGT FT		OBS PER DAY
			FROM	TO			STATION (FT)	TYPE BAROMETER	
1	San Bernardino Army Airfield,Calif	AAF	Jan 43	Feb 43	N 34 06	W 117 15	1095	1098	18
2	Same	Same	Mar 43	May 48	Same	Same	Same	Same	24
3	San Bernardino AFB,Calif	AFB	Jun 48	Feb 50	Same	Same	Same	Same	24
4	Norton AFB, Calif	Same	Mar 50	Nov 63	Same	Same	1156	Same	24
5	Same	Same	Dec 63	Feb 65	Same	Same	1166	1113	24
6	Same	Same	Mar 65	Dec 72	Same	W 117 14	Same	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	Jan 43to May 48	Located on S end of Operations Bldg at E end of field.	Selsyn	ML-144	40 Ft	
2	Jun 48to Feb 54	Located on top of Operations Hangar.	Same	Same	105 Ft	
3	Mar 54to Mar 55	Located on roof of Operations Bldg.	Same	Same	150 Ft	
4	Apr 55to May 58	Located on top of Control Tower.	Same	Same	135 Ft	
5	Jun 58to Feb 64	Located S of Rnwy 05/23.	AN/GMQ-11	RO-2	13 Ft	
6	Mar 64to Feb 65	Located 1200 ft from W end of Rnwy 05/23, 500 ft from centerline.	Same	Same	Same	

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 65to Feb 69	Located 1300 ft from W end of Rnwy 05/23, 500 ft from centerline.	Same	Same	Same	
8	Mar 69to Dec 72	Located 1200 ft from W end of Rnwy 05/23, 500 ft from centerline.	AN/GMQ-20	RO-362	Same	

MAC-6 AFB, Ill 66-0073

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REVISED UNIFORM SUMMARY
OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

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

DAILY OBSERVATIONS

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

DESCRIPTION OF SUMMARIES

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

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

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

STANDARD 3-HOUR GROUPS

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

MISSING HOUR GROUPS

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

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

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A

PART A WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and observations to occasion, 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.

Occurrences of 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 - Included are snow, sleet, snow pellets (soft hail), snow grains, and ice crystals.

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 total columns.

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.

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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WEATHER CONDITIONS

23122 — STATION
MORTON AFB CALIF/SAN BERNARDINO — STATION NAME
43-72 — YEARS
ALL — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	ALL	.0	6.1		.2	.0	6.2	9.3	20.5	.0	.0	27.3	21822
FEB		.1	6.2		.0	.0	6.2	11.0	24.0		.1	32.0	19996
MAR		.1	5.3		.0	.0	5.3	11.1	31.1		.0	38.7	22050
APR		.1	5.2			.0	5.2	11.3	36.3		.0	45.5	20764
MAY		.0	3.3				3.3	12.3	48.7		.0	57.2	22177
JUN		.0	2.2				2.2	11.5	60.9		.0	68.4	21206
JUL		.2	.5				.5	5.4	55.5		.0	59.1	21902
AUG		.3	.5				.5	6.0	53.0		.0	56.6	22261
SEP		.2	1.3			.0	1.3	9.3	48.9		.0	54.2	20841
OCT		.1	1.9			.0	1.9	10.8	43.7		.0	50.8	22203
NOV		.0	4.3		.0		4.3	7.8	26.1		.0	30.8	21513
DEC		.1	5.4		.0	.0	5.4	6.9	16.2		.0	21.4	22206
TOTALS		.1	3.5		.0	.0	3.5	9.4	38.7	.0	.0	45.2	258941

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WEATHER CONDITIONS

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	00-02		6.6		.2		6.8	14.6	17.0			27.4	2681
	03-05		6.9		.3		7.1	14.3	17.3			28.0	2686
	06-08		6.5		.1		6.6	13.7	21.1	.0		31.0	2753
	09-11		5.3		.1		5.3	7.1	22.4		.1	28.0	2751
	12-14		5.4		.1		5.5	3.9	20.8		.1	24.1	2752
	15-17	.1	6.0		.1	.0	6.1	3.9	22.1			25.2	2747
	18-20		5.7		.3		6.0	5.5	23.3		.0	27.4	2737
	21-23		6.0		.1		6.1	11.5	19.9		.0	27.6	2715
TOTALS		.0	6.1		.2	.0	6.2	9.3	20.5	.0	.0	27.3	21822

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WEATHER CONDITIONS

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
FEB	00-02		5.6		.0		5.7	19.5	20.5		.1	34.0	2430
	03-05		5.8				5.8	19.1	18.8		.0	32.7	2499
	06-08		6.2		.0		6.2	18.4	20.8			34.1	2520
	09-11		5.8			.0	5.9	8.6	25.0			31.4	2519
	12-14	.2	6.0			.0	6.0	3.1	23.6		.2	26.3	2516
	15-17	.1	6.7				6.7	1.9	27.8		.1	29.5	2505
	18-20	.1	7.1				7.1	4.6	30.9		.1	34.9	2518
	21-23	.0	6.2				6.2	12.6	24.7			33.2	2489
TOTALS		.1	6.2		.0	.0	6.2	11.0	24.0		.1	32.0	19996

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AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAR	00-02		5.4				5.4	19.7	27.8			40.5	2716
	03-05		5.6				5.6	22.6	21.8			37.3	2768
	06-08	.1	5.4				5.4	21.8	26.9			42.1	2767
	09-11	.0	3.9				3.9	6.5	35.0		.0	39.4	2765
	12-14	.1	4.6		.0		4.6	1.8	29.9		.1	31.3	2769
	15-17	.1	6.0		.0		6.0	1.7	32.5		.1	34.1	2756
	18-20	.1	5.6		.0	.0	5.6	3.4	40.8			43.8	2767
	21-23	.1	5.9		.0		5.9	11.0	33.7		.0	41.3	2742
TOTALS		.1	5.3		.0	.0	5.3	11.1	31.1		.0	38.7	22050

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WEATHER CONDITIONS

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
APR	00-02		6.4				6.4	21.1	29.0			46.2	2598
	03-05		7.6				7.6	29.0	21.7			45.5	2601
	06-08		6.1			.0	6.1	22.8	33.9			51.5	2602
	09-11		3.5				3.5	5.4	42.4			46.5	2593
	12-14	.1	3.7				3.7	1.3	36.9		.0	37.9	2596
	15-17	.4	4.7				4.7	1.3	42.3		.1	43.6	2597
	18-20		4.5			.0	4.5	1.9	46.4			48.0	2586
	21-23		5.0				5.0	7.8	38.0			44.8	2591
TOTALS		.1	5.2			.0	5.2	11.3	36.3		.0	45.5	20764

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WEATHER CONDITIONS

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAY	00-02		4.3				4.3	22.2	39.0			54.8	2776
	03-05		7.3				7.3	34.7	35.7			60.0	2767
	06-08		6.2				6.2	27.6	49.1		.0	68.4	2772
	09-11	.0	1.9				1.9	5.7	60.0		.1	63.6	2771
	12-14		1.2				1.2	.5	51.9			52.2	2777
	15-17	.1	1.3				1.3	.4	53.2		.0	53.4	2770
	18-20	.1	1.8				1.8	1.1	54.0			54.8	2773
	21-23		2.3				2.3	5.8	46.3			50.7	2771
TOTALS		.0	3.3				3.3	12.3	48.7		.0	57.2	22177

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WEATHER CONDITIONS

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
JUN	00-02	.0	2.8				2.8	18.5	55.8			67.7	2654
	03-05		5.6				5.6	35.3	50.1		.1	73.4	2647
	06-08		5.2				5.2	28.2	64.4		.0	82.9	2648
	09-11		1.1				1.1	5.1	73.4			76.4	2648
	12-14		.4				.4	.4	59.7			59.9	2654
	15-17	.1	.3				.3	.3	60.9		.0	61.2	2653
	18-20	.0	.8				.8	.9	63.8			64.6	2649
	21-23	.0	1.4				1.4	2.9	59.3			61.3	2653
TOTALS		.0	2.2				2.2	11.5	60.9		.0	68.4	21206

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WEATHER CONDITIONS

23122 NORTON AFB CALIF/SAN BERNARDINO 43-72 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 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	.2				.2	6.5	50.4		.0	55.0	2745
	03-05	.0	.9				.9	19.5	50.8			63.8	2731
	06-08	.1	.8				.8	15.6	67.5			78.1	2729
	09-11	.1	.3				.3	1.1	72.6			73.3	2734
	12-14	.8	.8				.8	.1	48.6			48.7	2743
	15-17	.1	.6				.6		52.8			52.8	2736
	18-20	.0	.1				.1		53.6			53.6	2741
	21-23	.0	.2				.2	.4	47.5			47.8	2743
TOTALS		.2	.5				.5	5.4	55.5		.0	59.1	21902

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WEATHER CONDITIONS

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR S, ND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
AUG	00-02	.0	.2				.2	8.7	47.3			52.7	2785
	03-05	.1	.7				.7	19.5	47.3			59.2	2781
	06-08	.0	.8				.8	16.7	64.2		.0	74.1	2784
	09-11	.1	.3				.3	1.9	67.5			68.7	2784
	12-14	.8	.6				.6	.1	43.6		.0	43.8	2784
	15-17	.8	.8				.8	.1	51.0		.0	51.1	2780
	18-20	.2	.5				.5	.3	54.6			54.7	2784
	21-23	.0	.1				.1	.9	48.1		.0	48.8	2779
TOTALS		.3	.5				.5	6.0	53.0		.0	56.6	22261

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

23122 (STATION) | VORTON AFB CALIF/SAN BERNARDINO (STATION NAME) | 43-72 (YEARS) | SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
SEP	00-02	.2	1.2				1.2	16.5	47.8			56.5	2601
	03-05	.2	2.4				2.4	25.5	40.4			55.1	2604
	06-08	.2	2.5				2.5	21.5	46.1			59.6	2603
	09-11	.2	1.2				1.2	5.4	53.1			56.1	2609
	12-14	.5	.7				.7	.5	40.7		.0	40.9	2602
	15-17	.3	1.1			.0	1.1	.5	51.5		.0	51.9	2607
	18-20	.2	.8				.8	.6	58.2		.0	58.6	2606
	21-23	.1	.8				.8	3.8	53.0			54.6	2609
TOTALS		.2	1.3			.0	1.3	9.3	48.9		.0	54.2	20841

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
OCT	00-02	.1	1.7				1.7	19.7	41.9			54.3	2779
	03-05		3.0				3.0	24.5	33.9			50.2	2776
	06-08	.0	2.5				2.5	22.0	36.6		.1	51.3	2773
	09-11	.0	1.9				1.9	7.1	44.5			49.4	2775
	12-14	.2	1.7				1.7	1.6	39.4			40.5	2771
	15-17	.3	1.6			.0	1.6	1.3	49.0		.1	50.2	2777
	18-20	.1	1.5				1.5	1.7	55.1			56.3	2773
	21-23	.1	1.4				1.4	0.5	48.9			54.5	2779
TOTALS		.1	1.9			.0	1.9	10.8	43.7		.0	50.8	22203

USAFETAC FORM 0-10-5 (OL-1), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
NOV	00-02	.0	4.6				4.6	13.5	25.5			32.2	2692
	03-05		4.8				4.8	14.2	20.7			28.8	2691
	06-08		4.3				4.3	12.5	20.7			28.1	2692
	09-11	.1	3.8				3.8	5.1	24.7		.1	27.7	2689
	12-14	.1	3.9		.0		3.9	2.5	24.6		.0	26.5	2684
	15-17	.1	4.6		.0		4.6	2.7	29.6			32.0	2685
	18-20	.0	4.3		.0		4.3	3.6	33.6			36.4	2689
	21-23	.0	3.8				3.8	8.5	29.4			34.4	2691
TOTALS		.0	4.3		.0		4.3	7.9	26.1		.0	30.8	21513

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

23122 | NORTON AFB CALIF/SAN BERNARDINO | 43-72 | DEC

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
DEC	00-02	.1	6.4		.0		6.4	10.1	14.7		.0	22.2	2776
	03-05	.0	6.7				6.7	10.4	13.3			21.3	2774
	06-08		5.6				5.6	10.4	13.6			21.5	2786
	09-11	.0	4.8		.0		4.8	6.1	16.2		.0	21.0	2778
	12-14	.1	4.9		.0		4.9	3.0	16.3		.1	18.7	2779
	15-17	.1	5.4			.0	5.4	2.9	19.5			21.9	2770
	18-20	.1	4.4				4.4	4.7	19.4		.0	22.7	2771
	21-23	.1	4.9				4.9	7.9	16.6			22.0	2772
TOTALS		.1	5.4		.0	.0	5.4	6.9	16.2		.0	21.4	22206

PART A ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrences of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms 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 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 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 columns may not equal the total columns.

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

NOTE: A day with rain and/or drizzle was not separately reported in WBAN data prior to January 1949. Therefore percentages in this column are restricted to the period January 1949 and later.

A day with dust and/or sand was punched and included in this summary only when visibility was less than 5/8 mile.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
WEATHER CONDITIONS
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
ATMOSPHERIC PHENOMENA

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 46-72 (YEARS) ALL (MONTH)

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM DAILY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	DAILY	.5	23.3	.1	1.1	.4	21.3	28.4	51.3	.1		57.0	837
FEB		.8	23.7		.4	.9	22.4	34.3	57.9		.1	61.5	763
MAR		2.3	25.1	.1	.2	.6	24.9	42.1	68.6		.1	73.4	837
APR		2.1	28.6		.1	.6	26.8	40.4	73.7			76.3	810
MAY		.8	21.7			.4	19.9	45.8	83.2			84.2	825
JUN		1.0	17.2				15.6	47.3	93.5			94.0	810
JUL		2.7	7.0				6.7	26.2	89.1			89.1	837
AUG		4.7	7.3				6.5	28.9	90.1		.1	90.2	837
SEP		2.8	11.4			.2	10.2	34.6	85.6		.1	85.7	810
OCT		2.5	13.6			.5	13.0	36.7	76.5			77.1	837
NOV		1.2	19.7		.2	.1	18.6	28.3	53.[illegible]		.2	56.5	810
DEC		1.7	21.4		.4	.5	21.4	23.2	44.8			49.5	837
TOTALS		1.9	18.3	.0	.2	.3	17.3	34.7	72.3	.0	.0	74.5	9850

USAFETAC FORM JULY 64 0-10-5 (OL-1), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

B

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

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

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

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

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

Continued on Reverse Side

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

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

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

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

74-29961

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF PRECIPITATION (FROM DAILY OBSERVATIONS)

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-76 (YEARS)

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP.	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW-DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	77.6	5.3	1.8	2.1	2.2	2.7	3.3	3.3	1.6	.2				17.1	1023	2.20	11.23	.00
FEB	73.2	8.8	1.8	3.0	1.2	4.0	2.8	3.2	2.0					18.0	956	1.97	10.46	.00
MAR	72.1	8.6	1.4	3.4	2.2	4.3	4.3	3.4	.5					19.3	1010	1.67	4.72	.00
APR	72.7	12.3	1.9	2.6	2.9	2.5	3.1	1.4	.7					15.0	977	1.12	4.79	.00
MAY	77.9	14.4	.8	2.1	1.7	1.7	.8	.5	.1					7.6	1011	.36	2.01	TRACE
JUN	83.5	12.6	1.3	1.2	.5	.6	.2							3.8	990	.08	.65	.00
JUL	92.8	5.3	.4	.5	.5	.4	.2							2.0	1023	.05	.42	.00
AUG	93.1	4.5	.2	.7	.7	.6	.1	.2						2.4	1023	.11	.98	.00
SEP	88.1	8.6	.1	.9	.6	.8	.4	.3	.2					3.3	990	.28	3.85	.00
OCT	85.0	8.1	1.1	1.3	1.2	1.5	1.1	.7	.1					6.8	1023	.43	2.07	.00
NOV	80.4	7.2	1.4	1.5	1.2	1.3	3.4	2.5	.9	.1				12.4	990	1.56	8.01	.00
DEC	77.9	6.2	1.3	2.7	1.6	3.5	2.6	2.6	1.5	.1				15.9	1023	1.94	7.75	.00
ANNUAL	81.2	8.5	1.1	1.8	1.4	2.0	1.9	1.5	.6	.0				10.3	12039	11.77		

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOWFALL
(FROM DAILY OBSERVATIONS)

23122 STATION | NORTON AFB CALIF/SAN BERNARDINO STATION NAME | 46-76 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	98.8	.7	.2	.1				.1	.1					.5	961	.4	7.9	.0
FEB	99.5	.5													876	TRACE	TRACE	.0
MAR	99.7	.2		.1										.1	930	TRACE	.6	.0
APR	99.9	.1													900	TRACE	TRACE	.0
MAY	99.9	.1													918	TRACE	TRACE	.0
JUN	100.0														900	.0	.0	.0
JUL	100.0														930	.0	.0	.0
AUG	100.0														930	.0	.0	.0
SEP	100.0														900	.0	.0	.0
OCT	99.9	.1													930	TRACE	TRACE	.0
NOV	99.7	.3													900	TRACE	TRACE	.0
DEC	99.5	.4			.1									.1	930	.1	2.0	.0
ANNUAL	99.7	.2	.0	.0	.0			.0	.0					.1	11005	.5		

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOW DEPTH
(FROM DAILY OBSERVATIONS)

23122 STATION — NORTON AFB CALIF/SAN BERNARDINO STATION NAME — 43-76 YEARS

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO. OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP.	NONE	TRACE	.01	.02-.05	.06-.10	.11-.25	.26-.50	.51-1.00	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW-DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	99.4	.5			.1									.1	1049			
FEB	100.0														961			
MAR	99.9	.1													1023			
APR	100.0														990			
MAY	100.0														1022			
JUN	100.0														990			
JUL	100.0														1023			
AUG	100.0														1023			
SEP	100.0														990			
OCT	100.0														1022			
NOV	100.0														990			
DEC	99.9	.1													1023			
ANNUAL	99.9	.1			.0									.0	12106			

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

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

EXTREME VALUES

PRECIPITATION

(FROM DAILY OBSERVATIONS)

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-76 (YEARS)

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR.	APR	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV	DEC	ALL MONTHS
43		* .00*	.00*	.00	TRACE	.07	.00	.00	TRACE	.94	.05	1.41	
44	.44	1.91	.72	1.21	.01	.02	TRACE	.00	TRACE	TRACE	1.49	.72	1.91
45	.44	1.03	.96	.38	.08	.01	.01	.90	TRACE	.10	.07	1.76	1.76
46	.10	.66	.98	.31	.03	.00	.15	TRACE	.53	.40	1.61	1.28	1.61
47	.26	.33	.34	.36	.09	TRACE	.00	TRACE	TRACE	.04	TRACE	.36	.36
48	.06	1.69	.46	1.04	1.22	.48	TRACE	.00	TRACE	.43	TRACE	.54	1.69
49	.74	.58	.28	.06	.36	TRACE	.00	.00	TRACE	.06	1.42	.67	1.42
50	.65	1.59	.59	.57*	.14	.03	TRACE	.00	TRACE	.01	.60	TRACE	1.59
51	.71	.32	.61	.58	.63	TRACE	.03	.10	.17	.92	.50	2.43	2.43
52	1.85	.25	1.82	.57	TRACE	TRACE	.01	TRACE	.50	TRACE	.98	.73	1.85
53	.55	.34	.63	1.24	.18	TRACE	TRACE	TRACE	TRACE	TRACE	.42	.35	1.24
54	1.98	1.61	.83	.10	.01	.03	.17	.02	TRACE	.00	1.65	.40	1.98
55	1.15	.71	.33	.50	.55	.02	TRACE	.05	TRACE	TRACE	.61	.72	1.15
56	4.03	.20	TRACE	1.01	.35	.00	.34	TRACE	.00	.35	.00	.23	4.03
57	1.03	.67	.48	1.26	.83	.06	TRACE	TRACE	TRACE	.57	.33	1.15	1.26
58	1.01	1.66	.70	1.58	.34	TRACE	.00	.11	.45	.17	.12	.00	1.66
59	.80	1.05	TRACE	.06	.13	TRACE	TRACE	.01	.83	TRACE	.42	.94	1.05
60	.97	.87	.19	.83	.19	TRACE	TRACE	.00	.74	.22	.40	.18	.97
61	.74	TRACE	.54	.09	.10	TRACE	TRACE	.33	TRACE	TRACE	.54	1.46	1.46
62	1.06	1.04	.41	.02	.22	.02	TRACE	.00	TRACE	.12	.01	TRACE	1.06
63	.45	1.20	.47	.81	TRACE	.36	.00	.22	1.85	.84	1.98	.17	1.98
64	.71	.20	.73	.74	.27	.17	.08	TRACE	.08	.16	1.23	.80	1.23
65	.28	.46	.67	1.10	.10	.11	.10	.12	.25	TRACE	3.79	1.14	3.79
66	.85	1.04	.39	.08	.04	TRACE	TRACE	.60	.09	.20	.80	3.93	3.93
67	1.50	TRACE	.51	.79	.15	.23	TRACE	.12	.07	TRACE	.94	.74	1.50
68	.53	.15	1.39	.46*	.23	.03	.29	.07	TRACE	.12	.37	.51	1.39
69	3.06	2.30	.56	.50	.54	.09	.14	TRACE	.26	.06	.82	.02	3.06
70	.38	.76	.85	.09	TRACE	.02	.06	.20	.00	.01	1.32	1.24	1.32
71	.41	.22	.66	.29	.31	TRACE	.02	TRACE	TRACE	.56	.24	1.78	1.78
72	.00	.02	TRACE	.07	.08	.16	.00	.13	.08	1.39	1.17	.90	1.39
MEAN													
S. D.													
TOTAL OBS.													

NOTE * (BASED ON < FULL MONTHS)

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

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

EXTREME VALUES

PRECIPITATION

(FROM DAILY OBSERVATIONS)

23122 NORTON AFB CALIF/SAN BERNARDINO 43-76
STATION STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP	OCT.	NOV.	DEC.	ALL MONTHS
73	.91	1.90	.69	.03	.03	.01	TRACE	TRACE	TRACE	.03	.68	.10	1.90
74	1.25	.32	1.07	.46	.02	TRACE	.01	TRACE	.04	.31	.05	1.90	1.90
75	.13	.75	1.10	.37	.22	.13	TRACE	.00	.04	.37	.61	.67	1.10
76	.00	1.34											
MEAN *	.880	.802	.596	.532	.226	.062	.043	.090	.181	.254	.764	.886	1.773
S.D.	.849	.640	.370	.437	.271	.110	.085	.191	.375	.343	.776	.823	.848
TOTAL OBS.	1023	956	1010	977	1011	990	1023	1023	990	1023	990	1023	12039

NOTE * (BASED ON < FULL MONTHS)

USAF ETAC FORM AM 64 0-86-5 (OLA)

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

EXTREME VALUES

SNOWFALL

(FROM DAILY OBSERVATIONS)

23122 NORTON AFB CALIF/SAN BERNARDINO 46-76
STATION STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR.	APR.	MAY	JUN.	JUL.	AUG	SEP.	OCT.	NOV.	DEC	ALL MONTHS
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	6.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.5
50	.0	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0
51	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
52	.0	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
53	.0	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6
54	.0	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
55	TRACE	.0	.0	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE
56	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
57	4.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5
58	.0	.0	.0	TRACE	.0	.0	.0	.0	.0	.0	TRACE	.0	TRACE
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	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
63	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
64	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.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	.0	.0
67	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	2.0
68	.0	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	.0
69	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
70	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
71	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
72	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
73	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
74	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	TRACE	TRACE
75	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	TRACE
MEAN													
S D.													
TOTAL OBS.													

NOTE * (BASED ON < FULL MONTHS)

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

DATA PROCESSING BRA Ch
USAF/ETAC/DL A
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL

(FROM DAILY OBSERVATIONS)

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 46-76 (YEARS)

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN.	FEB	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
76	.3	.0											
MEAN	.35	TRACE	.02	TRACE	TRACE	.00	.00	.00	.00	TRACE	TRACE	.07	.09
S.D.	1.398	.000	.110	.000	.000	.000	.000	.000	.000	.000	.000	.365	1.667
TOTAL OBS.	961	876	930	900	918	900	930	930	900	930	900	930	11005

NOTE * (BASED ON < FULL MONTHS)

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

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

EXTREME VALUES

SNOW DEPTH

(FROM DAILY OBSERVATIONS)

23122 NORTON AFB CALIF/SAN BERNARDINO 43-76
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
43	*	0	0	0	0	0	0	0	0	0	0	0	0
44	0	0	0	0	0	0	0	0	0	0	0	0	0
45	0	0	0	0	0	0	0	0	0	0	0	0	0
46	0	0	0	0	0	0	0	0	0	0	0	0	0
47	0	0	0	0	0	0	0	0	0	0	0	0	0
48	0	0	0	0	0	0	0	0	0	0	0	0	0
49	3	0	0	0	0	0	0	0	0	0	0	0	3
50	0	0	0	0	0	0	0	0	0	0	0	0	0
51	0	0	0	0	0	0	0	0	0	0	0	0	0
52	0	0	0	0	0	0	0	0	0	0	0	0	0
53	0	0	TRACE	0	0	0	0	0	0	0	0	0	TRACE
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	TRACE	0	0	0	0	0	0	0	0	0	0	0	TRACE
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	0
63	0	0	0	0	0	0	0	0	0	0	0	0	0
64	0	0	0	0	0	0	0	0	0	0	0	0	0
65	0	0	0	0	0	0	0	0	0	0	0	0	0
66	0	0	0	0	0	0	0	0	0	0	0	0	0
67	0	0	0	0	0	0	0	0	0	0	0	0	0
68	0	0	0	0*	0	0	0	0	0	0	0	0	0
69	0	0	0	0	0	0	0	0	0	0	0	0	0
70	0	0	0	0	0	0	0	0	0	0	0	0	0
71	0	0	0	0	0	0	0	0	0	0	0	0	0
72	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN													
S D.													
TOTAL OBS.													

NOTE * (BASED ON < FULL MONTHS)

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

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

EXTREME VALUES

SNOW DEPTH

(FROM DAILY OBSERVATIONS)

23122 NORTON AFB CALIF/SAN BERNARDINO 43-76
STATION STATION NAME YEARS

DAILY SNOW DEPTH I" INCHES

MONTH / YEAR	JAN	FEB	MAR.	APR.	MAY	JUN	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
73		0	0	0	0	0	0	0	0	0	0	0	0
74		0	0	0	0	0	0	0	0	0	0	TRACE	TRACE
75		0	0	0	0	0	0	0	0	0	0	0	0
76		0											
MEAN	.1	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.0
S.D.	.514	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
TOTAL OBS.	1049	961	1023	990	1022	990	1023	1023	990	1022	990	1023	12106

NOTE * (BASED ON < FULL MONTHS)

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

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

EXTREME VALUES
MONTHLY PRECIPITATION

(FROM DAILY OBSERVATIONS)

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-76 (YEARS)

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR \ MONTH	JAN	FEB	MAR.	APR.	MAY	JUN	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
43		* .00*	.00*	.00	TRACE	.09	.00	.00	TRACE	.98	.09	5.31	
44	.89	5.83	1.51	1.30	.01	.03	TRACE	.00	TRACE	TRACE	4.71	1.44	15.72
45	.57	2.05	3.68	.40	.08	.01	.01	.98	TRACE	.14	.09	3.86	11.89
46	.10	.95	1.86	.42	.03	.00	.35	TRACE	.53	1.15	5.29	2.90	13.59
47	.26	.37	1.00	.50	.15	TRACE	.00	TRACE	TRACE	.04	TRACE	.88	3.20
48	.06	1.92	1.56	1.48	1.22	.65	TRACE	.00	TRACE	.84	TRACE	1.74	9.47
49	3.59	1.91	.97	.06	.73	TRACE	.00	.00	TRACE	.06	1.69	1.33	10.34
50	1.76	2.29	.81	.76*	.17	.03	TRACE	.00	TRACE	.02	1.32	TRACE	* 7.16
51	2.22	.41	.61	1.04	.97	TRACE	.03	.10	.19	.97	1.12	6.25	13.91
52	5.23	.37	4.72	2.57	TRACE	TRACE	.11	TRACE	.58	TRACE	3.21	2.75	19.44
53	1.42	.44	1.22	1.61	.27	TRACE	TRACE	TRACE	TRACE	TRACE	.59	.35	5.90
54	5.75	2.38	4.09	.17	.01	.03	.18	.03	TRACE	.00	2.11	.80	15.55
55	3.89	1.37	.33	1.01	.79	.02	TRACE	.05	TRACE	TRACE	1.10	1.17	9.73
56	5.73	.29	TRACE	1.31	.38	.00	.34	TRACE	.00	.37	.00	.41	8.88
57	5.43	1.30	.80	1.84	2.01	.08	TRACE	TRACE	TRACE	2.07	.38	2.90	16.81
58	1.33	5.02	4.68	3.49	.34	TRACE	.00	.17	.99	.24	.14	.00	16.40
59	.32	3.12	TRACE	.10	.23	TRACE	TRACE	.01	.83	TRACE	.67	2.62	8.40
60	2.14	2.69	.45	1.10	.35	TRACE	TRACE	.00	.89	.36	1.28	.21	9.47
61	.75	TRACE	1.38	.15	.16	TRACE	TRACE	.35	TRACE	TRACE	1.23	1.79	5.81
62	1.95	4.90	1.71	.03	.54	.03	TRACE	.00	TRACE	.13	.01	TRACE	9.30
63	.71	2.47	1.62	2.15	TRACE	.43	.00	.22	3.85	1.83	2.69	.17	16.14
64	1.47	.26	2.30	1.16	.32	.17	.08	TRACE	.09	.20	2.10	1.08	9.23
65	.55	.46	1.71	4.79	.14	.11	.10	.12	.48	TRACE	8.01	3.10	19.57
66	.85	1.60	.51	.15	.09	TRACE	TRACE	.60	.09	.35	.82	7.75	12.80
67	3.02	TRACE	1.26	3.96	.28	.25	TRACE	.34	.07	TRACE	2.75	1.60	13.53
68	1.01	.32	1.94	1.11*	.35	.03	.42	.07	TRACE	.15	.37	.93	* 6.70
69	11.23	10.46	.97	1.11	1.13	.14	.14	TRACE	.26	.06	1.46	.04	27.00
70	1.05	1.60	2.99	.12	TRACE	.03	.06	.20	.00	.01	2.97	3.29	12.32
71	.75	.48	.66	.69	.69	TRACE	.02	TRACE	TRACE	1.04	.24	4.29	8.86
72	.00	.02	TRACE	.10	.12	.27	.00	.25	.18	1.79	2.86	1.44	7.02
MEAN													
S.D.													
TOTAL OBS.													

NOTE * (BASED ON < FULL MONTHS)

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

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

EXTREME VALUES
MONTHLY PRECIPITATION

(FROM DAILY OBSERVATIONS)

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-76 (YEARS)

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN	JUL.	AUG	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
73	2.42	5.45	3.59	.03	.04	.01	TRACE	TRACE	TRACE	.05	1.36	.12	13.07
74	5.38	.32	2.86	.81	.02	TRACE	.01	TRACE	.04	.51	.11	2.61	12.67
75	.31	1.82	3.38	1.34	.33	.20	TRACE	.00	.04	.72	.85	.86	9.85
76	.00	4.17											
MEAN	2.203	1.972	1.672	1.117	.362	.079	.053	.106	.276	.427	1.564	1.939	11.867
S D.	2.439	2.252	1.368	1.169	.447	.143	.111	.209	.702	.590	1.779	1.901	4.873
TOTAL OBS.	1023	956	1010	977	1011	990	1023	1023	990	1023	990	1023	12039

NOTE * (BASED ON < FULL MONTHS)

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

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

EXTREME VALUES
MONTHLY SNOWFALL

(FROM DAILY OBSERVATIONS)

23122 (NORTON AFB CALIF/SAN BERNARDINO) 46-76
STATION STATION NAME YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
46	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.00
47	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.00
48	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.00
49	7.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.9
50	.0	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	* .00
51	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
52	.0	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
53	.0	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6
54	.0	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
55	TRACE	.0	.0	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE
56	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
57	4.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.7
58	.0	.0	.0	TRACE	.0	.0	.0	.0	.0	.0	TRACE	.0	TRACE
59	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.00
60	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.00
61	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.00
62	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
63	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.00
64	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	TRACE
65	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.00
66	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.00
67	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	2.0
68	.0	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	* .00
69	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
70	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.00
71	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.00
72	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
73	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.00
74	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	TRACE	TRACE
75	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	TRACE
MEAN													
S D													
TOTAL OBS													

NOTE * (BASED ON < FULL MONTHS)

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

DATA PROCESSI C BR C-
USAF/ETAC/OL A
AIR WEATHER SERVICE/ AC

EXTREME VALUES
MONTHLY SNOWFALL

(FROM DAILY OBSERVATIONS)

23122 NORTH AF CALIF/SAN BERNARDINO 46-76
STATION STATION NAME YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR \ MONTH	JAN	FEB	MAR.	APR	MAY	JUN.	JUL.	AUG.	SEP.	OCT	NOV.	DEC.	ALL MONTHS
76	..	..											
MEAN	.41	TRACE	.02	TRACE	TRACE	.00	.00	.00	.00	TRACE	TRACE	.07	.51
S.D	1.627	.00	.110	.000	.000	.000	.000	.000	.000	.000	.000	.365	1.673
TOTAL OBS.	961	876	930	900	918	900	930	930	900	930	900	930	11005

.CTE * (BASED ON < FULL MONTHS)

USAF ETAC FORM JUL 64 0-86-5 (OLA)

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

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. When 90% or more of the daily observations of peak gust wind data are available for a month, the extreme is selected and printed. These values are then used to compute means and standard deviations for the entire period. Every month of a year must have valid observations present before the ALL MONTHS value is selected for that year. Means and standard deviations are computed when four or more values are present for any column. A supplementary list of Peak Gusts by year-month with < 90% observations reported is also provided.

   NOTE: According to Circular N specifications, "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 direction and speed, and in addition the mean wind speed 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 VARBL.

   a. Three tables are prepared for all surface winds included, and for all years combined as follows:

      (1) Annual - all hours combined

      (2) By month - all hours combined

      (3) By month - by standard 3-hour groups

   b. A separate annual table is also presented for surface winds meeting the following ceiling and visibility conditions: INSTRUMENT CLASS: 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.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SURFACE WINDS
(FROM DAILY OBSERVATIONS)

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 46-72 (YEARS)

DAILY PEAK GUSTS IN KNOTS

MONTH / YEAR	JAN	FEB.	MAR	APR.	MAY	JUN.	JUL	AUG.	SEP.	OCT.	NOV	DEC.	ALL MONTHS
46	E 56											64	
47	49	ESE 23	38	NW 37	W 26	NNE 30		SE 32	19	NE 32	E 45	NW 40	
48				NW 29	WSW 20		SW 23	SSW 20	SSW 23	SW 57	NW 51	SW 30	
49	NW 69	NW 29	NE 32	NE 47	WSW 33	NW 40	WSW 21		NE 30	W 33	W 25	W 50	
50	NW 42	55		NW 31		SSW 22	ESE 30	SW 21	NE 33	ESE 28	W 50		
51	W 36		NE 39	WSW 30		NW 28	E 28	WSW 56	WSW 21	NNE 39	NW 28	W 42	
52	NW 32	NW 49	W 47	WSW 24	W 40	W 20	WSW 20	WSW 17	ESE 39	WSW 16	NW 45	NW 34	NNW 49
53	W 39	W 50	W 34	WSW 22	W 40	SSE 16	SW 14	SW 15	SW 14	NNW 28	W 28	E 60	E 60
54	NNE 20	W 30	NW 30	SW 19	NE 21	W 23		SW 18	NW 22	NNW 23	SW 32	W 51	
55	W 41	NW 51	NW 37	WSW 37	W 39	WSW 23	W 21	WSW 24	WSW 26	E 20	W 38	SW 19	NNW 51
56	ESE 21	W 48	NW 45	SW 27	W 34	WSW 28	SW 18	WSW 16	WSW 18	N 30	W 47	NW 48	NW 48
57	NNE 44	WSW 23	W 41	W 43	WSW 24	W 35	SE 39	WSW 23	SW 26	NW 33	S 31		
58			W 30	WSW 28	NNW 22	WSW 20	E 24	WSW 18	ESE 32	N 36	WSW 32	NE 36	
59	N 32	W 28	W 39	NW 23	WSW 24	W 19	W 21	W 20	ESE 47	W 60	W 37	NW 42	ESE 47
60	W 36	NW 35	NE 37	NW 30	WSW 21	WSW 20	WSW 21	W 20	SW 60	W 40	NNE 40	W 40	SW 60
61	NNW 30	NW 44	NE 34	NW 31	W 23	W 34	WSW 19	S 28	NW 31	N 34	W 40	SSE 21	NW 44
62	NW 42	W 33	W 31	SW 32	WSW 25	WSW 20	W 21	WSW 20	S 20	SW 21	W 35	W 28	NW 42
63	NNE 46	NW 51		WSW 35	W 23	WSW 20	W 20	WSW 18	SE 28	W 25	N 36	NNE 27	
64	NW 40	NW 51	W 45	W 27	WSW 33	SSW 22	S 26	WSW 20	NW 33	N 27	NW 35	NW 29	NW 51
65	NW 34	W 47	W 30	NW 30	SW 26	WSW 19	WSW 23	ENE 29	NW 26	NW 37	SW 29	SE 36	NW 47
66	NNE 45	W 49	SW 28	NW 30	WSW 24	W 22	SW 26	WSW 25	E 20	NW 34	NE 28	N 39	N 49
67	N 37	W 32	W 27	WSW 25	N 28	SE 20	SE 20	ENE 34	SE 22	N 36	SE 22	N 39	N 39
68	W 27	N 17	W 33	N 35	N 20	W 22	27/ 20	26/ 23	3/ 28	34/ 36	1/ 34	2/ 35	34/ 36
69	1/ 30	22/ 33	31/ 36	32/ 29	24/ 19	26/ 16	25/ 22	25/ 21	18/ 30	1/ 37	16/ 34	1/ 49	1/ 49
70	1/ 30	30/ 50	2/ 38	24/ 29	2/ 34	20/ 22	25/ 22	13/ 30	2/ 31	2/ 33	1/ 32	17/ 29	1/ 52
71	2/ 42	2/ 32	34/ 36	2/ 38	1/ 25	26/ 19	26/ 20	27/ 20	24/ 21	2/ 30	3/ 34	1/ 37	2/ 42
72	30/ 35	32/ 22	34/ 28	30/ 27	23/ 26	9/ 29	20/ 23	26/ 20	28/ 19	2/ 37	24/ 30	31/ 48	31/ 48
MEAN	38.4	38.3	35.5	30.6	27.3	24.0	22.8	23.5	28.2	32.4	35.9	38.9	47.9
S D	10.087	11.000	8.493	6.313	6.084	7.021	5.346	6.402	9.852	8.119	8.700	11.137	6.323
TOTAL OBS.	769	648	704	771	779	743	732	769	771	798	742	802	8988

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SUPERSEDING
(FROM DAILY OBSERVATIONS)

23122 STATION | NORTON AFB CALIF/SAN BERNARDINO STATION NAME | 46-72 YEARS

DAILY PEAK GUSTS IN KNOTS
/BASED ON LESS THAN 90% OBSERVATIONS FOR MONTH/

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN	JUL	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
45	0	0	0	0	0	0	0	0	0	0	0	0	WINDS DAYS
46	0	0	0	0	0	0	0	0	0	0	0	0	WINDS DAYS
47	0	0	0	0	0	0	0	0	0	0	0	0	WINDS DAYS
48		[illegible] 43 5	W 43 6	0	0	0	0	0	0	0	0		WINDS DAYS
49							WSW 27 25						WINDS DAYS
50	NNW 43 27	0	SSE 29 23			SSW 22 13							WINDS DAYS
51								SSW 23 27					WINDS DAYS
52			E 28 17		SW 31 16							NNW 34 27	WINDS DAYS
53		[illegible] 42 24			WSW 23 27								WINDS DAYS
54							WSW 19 24						WINDS DAYS
55											[illegible] 43 26		WINDS DAYS
56	[illegible] 32SW 27 23 21												WINDS DAYS
63			33 21										WINDS DAYS
MEAN													
S.D.													
TOTAL OBS.													

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) ALL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.3	.4	.4	.3	.1	.0	.0				2.2	10.2
NNE	.4	.3	.2	.2	.1	.1	.0	.0				1.2	8.7
NE	1.0	.8	.2	.1	.0	.0	.0					2.1	4.9
ENE	1.1	1.0	.2	.0	.0	.0	.0					2.3	4.0
E	2.8	2.2	.8	.1	.0	.0	.0					5.8	4.2
ESE	1.5	1.2	.5	.1	.0	.0	.0					3.2	4.4
SE	1.5	1.1	.6	.1	.0	.0	.0					3.3	4.6
SSE	.5	.3	.2	.1	.0	.0	.0					1.0	4.8
S	.8	.4	.2	.0	.0	.0						1.4	4.4
SSW	.7	.5	.4	.0	.0	.0						1.7	5.0
SW	2.1	2.9	2.7	.5	.0	.0						8.2	5.9
WSW	1.9	3.4	3.9	.9	.0	.0						10.1	6.6
W	2.3	3.7	3.8	.8	.0	.0						10.6	6.3
WNW	.8	1.0	.6	.1	.0	.0						2.6	5.4
NW	.8	.7	.4	.2	.1	.0	.0	.0				2.2	5.9
NNW	.3	.3	.2	.2	.1	.0	.0	.0				1.2	8.6
VARBL													
CALM												40.7	
	18.9	20.2	15.4	3.7	.8	.3	.1	.0				100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 259005

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (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	.8	.5	.6	.8	.7	.5	.1	.0				4.0	12.3
NNE	.7	.5	.3	.3	.2	.1	.0	.0				2.2	8.9
NE	1.6	2.0	.6	.1	.1	.1						4.5	5.2
ENE	1.9	2.4	.3	.0	.0							4.7	4.1
E	4.4	4.9	1.6	.1	.0							11.0	4.4
ESE	2.5	2.5	1.3	.1	.0							6.4	4.7
SE	2.2	2.2	1.3	.2	.0	.0	.0					5.9	5.1
SSE	.5	.7	.4	.1	.0							1.8	5.4
S	.8	.7	.3	.1	.0							1.8	4.7
SSW	.6	.5	.2	.0	.0							1.3	4.5
SW	1.3	1.6	.9	.1	.0							4.0	5.2
WSW	1.1	1.5	.8	.1	.0							3.5	5.2
W	1.4	1.5	.8	.2	.0							3.8	5.0
WNW	.5	.6	.3	.1	.0							1.5	5.4
NW	.7	.6	.6	.3	.1	.1	.0	.0				2.4	8.1
NNW	.3	.4	.4	.4	.3	.1	.0	.0				1.9	10.4
VARBL													
CALM												39.2	
	21.3	23.1	10.6	3.1	1.6	.9	.2	.1				100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 21814

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (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	.8	.5	.7	.9	.8	.4	.1	.0				4.3	12.1
NNE	.6	.4	.4	.4	.3	.2	.1	.0				2.2	10.1
NE	1.3	1.2	.5	.2	.1	.0						3.3	5.3
ENE	1.4	2.0	.4	.0	.0	.0	.0					3.9	4.5
E	3.8	3.5	1.7	.1	.0	.0						9.0	4.5
ESE	2.3	1.8	.8	.2	.0	.0						5.1	4.6
SE	2.2	1.9	1.1	.2	.0							5.3	4.9
SSE	.6	.5	.3	.2	.0							1.5	5.8
S	.9	.6	.5	.1	.0							2.0	5.0
SSW	.5	.6	.3	.1	.0							1.5	5.0
SW	1.7	2.4	2.0	.3	.0	.0						6.4	5.7
WSW	1.2	2.1	1.6	.2	.0							5.1	5.7
W	1.5	2.1	1.6	.2	.0							5.5	5.6
WNW	.7	.7	.4	.2	.1	.0						2.0	5.7
NW	.7	.7	.5	.4	.2	.0	.0	.0				2.5	7.7
NNW	.3	.3	.4	.5	.2	.1	.0					2.0	11.3
VARBL													
CALM												38.3	
	20.4	21.4	13.1	3.9	1.8	.9	.2	.0				100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 20000

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.5	.5	.6	.4	.2	.0	.0				2.9	10.6
NNE	.4	.3	.3	.3	.2	.1	.0					1.6	9.3
NE	1.0	.8	.3	.1	.1	.0	.0					2.3	5.6
ENE	1.0	1.0	.2	.0	.0							2.3	4.2
E	3.0	2.5	1.0	.1	.0							6.6	4.3
ESE	1.8	1.6	.8	.1								4.3	4.5
SE	1.9	1.5	.9	.1	.0	.0						4.5	4.9
SSE	.6	.5	.3	.1	.0		.0					1.4	5.1
S	.9	.6	.4	.1	.0							2.0	4.7
SSW	.6	.7	.5	.1	.0							1.9	5.3
SW	2.0	3.5	2.7	.5	.1	.0						8.7	6.0
WSW	1.5	3.1	3.1	.7	.0	.0						8.5	6.6
W	2.0	3.5	3.2	.7	.0							9.5	6.
WNW	.7	.9	.6	.1	.0	.0						2.4	5.5
NW	.7	.7	.4	.2	.1	.0						2.1	6.2
NNW	.3	.3	.3	.4	.2	.0	.0					1.5	10.1
VARBL													
CALM												37.6	
	19.0	22.0	15.6	4.2	1.2	.4	.1	.0				100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 22078

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23122 (STATION) MURTAN AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.4	.4	.4	.2	.1	.0					2.1	9.1
NNE	.3	.2	.1	.1	.0	.0	.0					.9	7.0
NE	.8	.4	.1	.1	.0	.0	.0					1.5	4.7
ENE	.9	.6	.1	.0	.0							1.8	3.7
E	2.5	1.5	.5	.0	.0							4.5	3.9
ESE	1.1	1.0	.3	.0	.0	.0						2.5	4.4
SE	1.3	.9	.4	.1								2.6	4.3
SSE	.5	.3	.2	.0	.0							1.0	4.7
S	1.0	.6	.3	.1								1.9	4.5
SSW	.8	.8	.7	.1	.0	.0						2.4	5.4
SW	2.7	3.9	3.5	.7	.1	.0						10.9	6.1
WSW	1.7	3.9	4.3	1.3	.1	.0						11.4	7.0
W	2.2	4.3	4.6	1.4	.0							12.5	6.8
WNW	.6	1.2	.7	.2	.0							2.7	5.9
NW	.8	.8	.4	.2	.0	.0						2.2	5.7
NNW	.3	.3	.2	.3	.1	.0						1.3	8.2
VARBL													
CALM												37.8	
	18.2	21.3	16.8	5.0	.7	.2	.0					100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 20797

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.3	.2	.2	.1	.1						1.3	7.6
NNE	.3	.2	.1	.1	.0	.0						.7	6.8
NE	.5	.3	.1	.0	.0	.0						.9	4.6
ENE	.4	.3	.1									.9	3.9
E	1.5	.9	.3	.0								2.7	3.9
ESE	.6	.5	.2	.0								1.3	4.5
SE	.9	.6	.2	.0	.0							1.7	4.1
SSE	.3	.2	.1	.0								.5	4.4
S	.9	.3	.2	.0								1.4	4.1
SSW	.8	.7	.5	.1								2.1	5.1
SW	2.9	3.9	3.6	.6	.0							11.1	6.0
WSW	2.2	4.4	5.7	1.6	.1							13.9	7.0
W	2.9	5.8	6.3	1.5	.0	.0						16.5	6.6
WNW	1.0	1.6	1.1	.2	.0							3.9	5.7
NW	1.0	1.2	.5	.2	.0	.0						2.9	5.3
NNW	.4	.3	.1	.1	.0	.0						1.0	5.9
VARBL													
CALM												37.3	
	16.9	21.4	19.2	4.5	.4	.1						100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 22181

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.2	.1	.0	.1	.0	.0					.8	6.0
NNE	.2	.1	.0	.0		.0	.0					.4	5.2
NE	.5	.1	.0	.0	.0	.0						.7	4.0
ENE	.4	.1	.0									.5	3.3
E	1.3	.5	.1									1.9	3.5
ESE	.5	.2	.1									.8	3.6
SE	.9	.2	.1									1.2	3.3
SSE	.2	.1	.0									.4	3.6
S	.7	.2	.1	.0								1.0	3.6
SSW	.9	.5	.6	.1								2.0	5.1
SW	2.9	3.5	4.0	.7	.0							11.1	6.1
WSW	2.6	5.5	6.8	1.5	.0							16.4	6.8
W	3.8	6.3	7.5	1.5	.0							19.1	6.5
WNW	1.0	1.7	1.0	.2								3.9	5.5
NW	.9	1.0	.5	.1	.0							2.4	4.7
NNW	.3	.3	.1	.0	.0							.8	4.3
VARBL													
CALM												36.6	
	17.6	20.6	20.9	4.1	.2	.0	.0					100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 21202

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (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	.3	.1	.0									.4	3.2
NNE	.1	.0	.0	.0								.2	3.7
NE	.3	.1	.0									.4	3.3
ENE	.4	.1	.0	.0								.6	3.2
E	1.1	.4	.1	.0								1.6	3.3
ESE	.4	.1	.0	.0								.6	3.3
SE	.7	.2	.0	.0								.9	3.4
SSE	.2	.1	.0	.0	.0	.0	.0					.3	4.1
S	.6	.2	.0	.0								.9	3.3
SSW	.7	.5	.5	.1								1.8	5.1
SW	2.7	3.7	4.7	.9	.0							12.0	6.4
WSW	3.0	5.1	7.6	1.8	.0							17.4	7.0
W	2.8	4.7	7.0	1.3	.0							15.8	6.7
WNW	.9	1.4	.9	.1								3.4	5.4
NW	.8	.7	.3	.0								1.8	4.5
NNW	.2	.1	.0									.4	3.6
VARBL													
CALM												41.6	
	15.2	17.6	21.3	4.3	.1	.0	.0					100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 21902

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.1	.0		.0							.5	3.5
NNE	.1	.1	.0									.2	3.9
NE	.4	.0	.0									.5	3.0
ENE	.7	.1	.0		.0							.8	3.2
E	1.5	.5	.1	.0	.0							2.1	3.6
ESE	.8	.2	.0	.0		.0						1.1	3.4
SE	.8	.2	.1	.0								1.1	3.5
SSE	.3	.1	.0	.0								.4	3.6
S	.5	.2	.1	.0								.8	3.7
SSW	.8	.4	.5	.0								1.7	4.8
SW	2.5	3.3	4.1	.6	.0							10.6	6.2
WSW	2.6	4.9	7.2	1.8	.0							16.5	7.0
W	2.7	4.7	6.2	1.2	.0							14.8	6.6
WNW	.9	1.2	.8	.1								3.0	5.3
NW	.7	.5	.3	.0								1.5	4.2
NNW	.3	.1	.0									.4	3.2
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	44.0	
	15.8	16.7	19.6	3.9	.1	.0						100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 22262

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.2	.1	.1	.0	.0						.9	6.4
NNE	.3	.1	.1	.1	.1	.0	.0					.7	7.8
NE	.8	.2	.0	.0		.0						1.1	3.6
ENE	.9	.3	.1	.0	.0							1.3	3.5
E	2.1	.9	.4	.0	.0	.0						3.5	3.9
ESE	1.2	.6	.2	.0	.0	.0	.0					2.1	4.0
SE	1.1	.5	.1	.0	.0							1.8	3.8
SSE	.4	.2	.1	.0								.6	4.1
S	.6	.3	.1	.1		.0						1.0	4.4
SSW	.6	.5	.4	.1								1.5	5.0
SW	2.2	2.9	2.9	.5	.0							8.5	5.9
WSW	2.1	4.1	5.4	1.3	.0							12.8	6.9
W	2.7	4.4	4.7	.8	.0							12.6	6.3
WNW	1.0	1.1	.8	.1								3.0	5.2
NW	.8	.7	.3	.1	.0							1.8	4.6
NNW	.3	.2	.1	.0	.0	.0						.7	5.5
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	46.0	
	17.4	17.3	15.8	3.2	.3	.1	.0					100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 20845

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.4	.5	.5	.2	.0	.0					2.1	9.2
NNE	.4	.2	.2	.2	.1	.0	.0					1.3	8.4
NE	1.2	.7	.2	.1	.0	.0						2.3	4.4
ENE	1.4	.8	.2	.0	.0	.0						2.3	3.[illegible]
E	3.2	1.9	.6	.0	.0							5.8	3.9
ESE	1.6	1.1	.3	.0	.0							3.0	3.8
SE	1.8	.8	.4	.1		.0						3.0	4.0
SSE	.5	.3	.2	.0	.0							1.1	4.5
S	.8	.3	.1	.1	.0							1.3	4.3
SSW	.7	.4	.2	.0								1.4	4.4
SW	2.0	2.4	1.9	.2	.0	.0						6.5	5.5
WSW	2.0	3.3	2.8	.4	.0	.0						8.5	5.9
W	2.6	3.5	2.6	.3	.0	.0						9.0	5.5
WNW	1.0	1.1	.6	.1								2.7	4.8
NW	.8	.8	.5	.1	.0							2.2	5.5
NNW	.4	.3	.3	.2	.1							1.3	7.0
VARBL													
CALM												46.1	
	20.9	18.3	11.6	2.4	.5	.1	.0					100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 22203

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	.5	.5	.7	.5	.2	.0	.0				3.1	10.9
NNE	.6	.5	.3	.3	.2	.1	.0					2.1	8.8
NE	1.5	1.3	.4	.2	.1	.0	.0					3.5	5.1
ENE	1.7	1.8	.3	.0	.0	.0						3.9	4.1
E	3.9	4.1	1.3	.1	.0							9.5	4.4
ESE	2.4	1.8	.9	.1	.0							5.2	4.5
SE	2.5	2.0	1.1	.1	.0							5.7	4.6
SSE	.8	.6	.4	.1								1.8	4.8
S	.8	.5	.3	.0								1.5	4.3
SSW	.6	.4	.3	.0	.0							1.3	4.5
SW	1.4	1.8	1.0	.1	.0							4.4	5.0
WSW	1.4	1.9	1.0	.1	.0							4.3	5.1
W	1.6	2.1	.9	.1	.0							4.7	4.9
WNW	.8	.7	.3	.0	.0							1.8	4.7
NW	.8	.5	.3	.3	.1	.1	.0					2.2	7.0
NNW	.4	.4	.4	.3	.2	.1	.0					1.8	9.6
VARBL													
CALM												43.3	
	21.7	21.0	9.6	2.6	1.1	.6	.1	.0				100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 21514

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23122 (STATION) MURT N AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	.6	.8	.9	.4	.2	.1	.0				3.7	10.4
NNE	.7	.5	.5	.5	.3	.1	.0					2.6	9.7
NE	2.0	1.9	.5	.2	.0	.0	.0					4.7	4.8
ENE	2.0	2.5	.5	.0	.0							5.0	4.2
E	4.9	4.9	1.8	.1	.0		.0					11.7	4.4
ESE	2.7	2.4	1.0	.1	.0							6.3	4.4
SE	2.4	2.3	1.3	.1	.0	.0						6.2	4.9
SSE	.7	.5	.2	.1		.0						1.5	4.7
S	.9	.5	.3	.0	.0	.0						1.7	4.4
SSW	.5	.4	.2	.0								1.2	4.6
SW	1.4	1.4	.8	.2								3.7	5.1
WSW	1.0	1.2	.5	.1	.0							2.8	4.9
W	1.2	1.3	.6	.1	.0	.0						3.3	4.8
WNW	.5	.4	.2	.0	.0	.0						1.2	5.1
NW	.6	.6	.6	.2	.1	.0	.0					2.1	6.8
NNW	.3	.4	.5	.4	.2	.1	.0					1.8	9.6
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	40.5	
	22.4	21.9	10.4	3.1	1.1	.5	.1	.0				100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 22207

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 44-72 (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 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.3	.4	.7	.3	.2	.1					2.3	11.6
NNE	.3	.6	.3	.2	.1	.1		.0				1.7	8.4
NE	2.5	3.3	.4	.1	.1	.1						6.5	4.7
ENE	3.0	4.1	.3	.1								7.5	4.0
E	7.0	7.6	2.6	.2								17.4	4.4
ESE	3.5	3.5	1.8	.1								8.9	4.6
SE	2.5	3.2	1.0	.1								6.8	4.7
SSE	.6	.9	.3	.1								1.9	4.8
S	.8	.4	.1									1.3	3.7
SSW	.1	.3	.1									.6	4.8
SW	.2	.2	.3	.0	.0							.8	6.5
WSW	.1	.2	.1	.0								.5	5.6
W	.2	.2	.1	.1								.6	5.9
WNW	.1	.2	.0	.0								.4	5.6
NW	.2	.2	.2	.1	.1	.1	.0	.0				1.0	10.9
NNW	.0	.1	.0	.1	.1	.1						.4	12.7
VARBL													
CALM												41.4	
	21.6	25.4	8.2	2.0	.7	.6	.1	.1				100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 2681

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	.5	.4	.8	.6	.1	.1					3.2	10.9
NNE	.7	.4	.2	.1	.2	.1						1.7	7.2
NE	2.4	3.8	.7	.2	.1							7.2	4.8
ENE	3.3	4.3	.3	.0	.0							7.9	4.0
E	7.0	7.6	2.1	.3								17.0	4.4
ESE	3.6	3.7	1.9	.1								9.3	4.8
SE	2.4	2.9	1.3	.1								6.7	4.8
SSE	.6	.6	.2									1.4	4.1
S	.4	.1	.3									.8	4.7
SSW	.4	.1	.0									.6	3.2
SW	.3	.2	.1									.6	4.6
WSW	.2		.2									.4	5.4
W	.3	.1	.2									.5	4.6
WNW	.0	.1	.2	.1								.5	8.4
NW	.2	.1	.2	.0	.1	.1	.0	.0				.9	11.5
NNW	.1	.1	.1	.1	.3	.0						.7	12.7
VARBL													
CALM												40.5	
	22.7	24.7	8.3	1.9	1.3	.3	.1	.0				100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 2686

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (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	.6	.5	.4	.3	.2	.4	.1					2.4	11.0
NNE	1.3	.7	.1	.2	.1	.3						2.8	7.4
NE	2.9	2.8	.7	.0	.1	.0						6.5	4.4
ENE	2.7	4.0	.6									7.3	4.1
E	7.2	6.7	2.0	.1	.0							16.1	4.2
ESE	3.9	4.0	1.8	.1								9.8	4.5
SE	2.5	2.7	1.0	.1								6.3	4.4
SSE	.7	.8	.3	.1								1.8	5.1
S	.7	.7	.1	.0								1.5	4.1
SSW	.3	.3	.1									.7	4.1
SW	.5	.3	.2									1.0	4.3
WSW	.2	.1	.2									.5	5.1
W	.3	.1	.1									.5	4.9
WNW	.2	.1	.1	.0								.4	5.8
NW	.3	.4	.3	.2	.1	.1						1.4	9.5
NNW	.4	.2	.2	.1	.2		.1					1.2	9.5
VARBL													
CALM												39.8	
	24.6	24.2	8.2	1.4	.8	.8	.2					100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 2752

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (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	1.7	.5	.4	.7	.7	.6	.1	.0				4.7	11.0
NNE	1.6	.6	.1	.2	.1	.2	.1					2.9	6.8
NE	2.4	.8	.4	.0	.1	.0						3.8	4.6
ENE	1.9	.8	.1									2.7	3.2
E	2.5	1.6	.7	.1								4.8	4.1
ESE	2.0	1.0	.9	.1								4.1	4.5
SE	2.0	1.2	1.0	.3	.0							4.5	5.3
SSE	.7	.7	.3	.1								1.8	5.1
S	.9	.8	.4	.1								2.1	4.6
SSW	.6	.3	.1	.0								1.1	4.1
SW	1.9	1.5	.6	.0								4.0	4.4
WSW	1.1	.6	.2	.1								2.0	4.7
W	1.6	1.6	.4	.1								3.7	4.3
WNW	.8	.3	.0		.1							1.3	4.0
NW	.9	.6	.4	.2	.2	.1	.1					2.5	8.0
NNW	1.0	.5	.2	.4	.3	.2						2.5	8.3
VARBL													
CALM												51.3	
	23.6	13.4	6.2	2.6	1.5	1.2	.3	.0				100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 2751

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (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	1.0	.6	.6	1.0	1.4	1.3	.2	.1				6.1	14.8
NNE	.7	.3	.2	.3	.4	.2		.1				2.1	11.3
NE	.5	.6	.3	.1	.1							1.5	5.7
ENE	.7	.2	.3	.0	.0							1.2	4.9
E	.8	.8	.4	.1								2.0	5.2
ESE	.4	.7	.4	.1	.0							1.7	6.4
SE	.9	.8	1.1	.4	.0							3.2	6.3
SSE	.4	.3	.5	.1								1.3	6.4
S	.9	1.0	.5	.3								2.7	5.5
SSW	1.2	1.1	.4	.2								3.0	4.9
SW	3.1	3.8	2.7	.3								9.9	5.3
WSW	2.5	4.1	1.9	.2	.1							8.9	5.2
W	4.1	4.4	1.7	.4	.0							10.6	4.7
WNW	1.7	1.6	.6	.0	.1							4.1	4.5
NW	1.4	1.3	.7	.5	.3	.3	.1	.0				5.0	7.9
NNW	.5	.7	.5	.6	.8	.2						3.3	11.6
VARBL													
CALM												33.4	
	21.1	22.2	12.9	4.7	3.3	2.0	.3	.2				100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 2752

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (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	.4	.5	1.6	2.1	1.6	.7	.1					7.0	13.7
NNE	.3	.3	.9	.8	.4	.3						2.8	11.7
NE	.3	.4	.3	.3	.2	.0						1.5	8.7
ENE	.3	.4	.2	.0								.9	5.0
E	.5	.7	.5	.0								1.7	5.3
ESE	.4	.6	.7	.0								1.7	5.8
SE	1.1	1.1	1.4	.3	.0							3.9	6.3
SSE	.4	1.4	1.0	.3	.1							3.1	6.6
S	.7	1.1	.7	.1	.0							2.7	5.5
SSW	.7	1.3	.5	.0	.0							2.6	5.1
SW	2.8	5.0	2.3	.3								10.4	5.2
WSW	2.9	5.8	3.1	.3	.0							12.1	5.4
W	2.7	4.1	2.7	.5								9.9	5.5
WNW	.4	1.7	1.0	.3								3.5	6.3
NW	.7	1.6	2.1	.7	.3	.0						5.4	8.0
NNW	.4	.8	1.3	.8	.5	.1	.1					4.1	10.6
VARBL													
CALM												26.7	
	15.0	26.7	20.5	6.7	3.2	1.1	.2					100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 2746

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23122 (STATION) | CURTIN AFB CALIF/SAN BERNARDINO (STATION NAME) | 43-72 (YEARS) | JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	.3	.8	.7	.6	.3	.1					3.8	10.5
NNE	.4	.5	.4	.4	.2							2.0	8.4
NE	.9	1.4	1.2	.1	.1	.1						3.8	6.4
ENE	1.4	2.4	.6	.0								4.4	4.6
E	4.5	6.2	1.8	.1	.0							12.6	4.5
ESE	2.9	2.0	1.5	.3								7.8	4.8
SE	3.3	2.7	1.5	.3	.0	.0						7.8	4.9
SSE	.4	1.0	.3	.1								1.8	5.2
S	1.1	1.0	.3	.0								2.4	4.3
SSW	.8	.3	.1									1.2	3.7
SW	.2	1.4	.9	.1								3.3	5.3
WSW	1.3	1.2	.5	.0								3.0	4.5
W	1.2	1.2	.6	.2	.0							3.3	5.1
WNW	.3	.4	.2	.1								.9	5.8
NW	.8	.6	.2	.3	.0	.1						2.0	6.7
NNW	.1	.4	.3	.5	.2	.1						1.6	11.1
VARBL													
CALM												38.4	
	21.1	24.1	11.2	3.3	1.2	.5	.1					100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 2733

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (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	.6	.3	.4	.3	.3	.2	.0	.1				2.1	10.5
NNE	.5	.3	.1	.3	.2	.1	.0					1.4	9.8
NE	1.4	2.8	.7	.3	.1	.1						5.5	5.7
ENE	2.3	3.0	.3	.1	.1							5.9	4.4
E	6.0	8.0	2.7	.1								16.8	4.5
ESE	3.5	3.4	1.3	.0	.0							8.3	4.5
SE	3.2	3.1	1.8	.2			.1					8.5	5.1
SSE	.4	.5	.3	.0								1.2	5.0
S	.6	.6	.1									1.4	4.1
SSW	.4	.3										.8	3.4
SW	.3	.7	.3	.1	.0							1.5	5.9
WSW	.3	.3										.5	3.9
W	.4	.3	.2									.9	4.6
WNW	.1	.2	.1	.0								.4	5.5
NW	.4	.4	.3	.1	.0	.0						1.3	6.3
NNW	.3	.3	.1	.3	.1	.0		.0				1.2	9.3
VARBL													
CALM												42.4	
	20.9	24.4	8.9	1.8	.9	.4	.1	.1				100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 2713

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 44-72 (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	.5	.4	.7	.5	.3	.1	.1					2.5	10.4
NNE	.5	.5	.4	.5	.2	.1						2.1	9.0
NE	1.7	2.3	.6	.2								4.9	4.7
ENE	2.4	3.8	.5	.0			.0					6.8	4.3
E	6.0	5.5	1.9	.1								13.4	4.3
ESE	3.4	2.8	.9	.2								7.2	4.3
SE	2.8	2.8	1.1	.1	.0							6.9	4.5
SSE	.8	.4	.0	.2								1.4	4.3
S	.6	.2	.1									.8	3.2
SSW	.5	.1	.1									.7	3.6
SW	.4	.6	.2	.0								1.3	4.8
WSW	.3	.6	.0	.0								.9	4.8
W	.4	.3	.2									.9	4.7
WNW	.1	.2	.2	.2	.0							.7	8.3
NW	.3	.2	.3	.3								1.2	7.3
NNW	.2	.3	.3	.2	.0							1.1	8.1
VARBL													
CALM												47.2	
	20.9	21.0	7.6	2.5	.6	.2	.1					100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 2432

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23122 (STATION) MORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.4	.8	.7	.4	.3	.1	.0				3.2	11.4
NNE	.8	.4	.2	.5	.4	.2						2.5	9.3
NE	2.1	2.1	.4	.0		.0						4.7	4.2
ENE	2.7	4.0	.6	.0								7.3	4.2
E	6.0	5.6	2.7	.1	.1							14.4	4.5
ESE	3.3	3.0	1.0	.1	.0							7.5	4.3
SE	2.6	2.5	1.1	.2								6.5	4.6
SSE	.5	.6	.2	.1	.0							1.5	5.2
S	.5	.3	.1									.9	3.7
SSW	.1	.2										.3	3.6
SW	.4	.4	.4	.0								1.2	5.4
WSW	.2	.2	.2	.0								.6	5.9
W	.3	.2	.2									.8	4.9
WNW	.1	.1	.1	.1	.1							.6	9.8
NW	.2	.2	.4	.2	.2	.0						1.2	9.4
NNW	.2	.2	.2	.3	.3	.0						1.2	11.2
VARBL													
CALM												45.7	
	20.7	20.2	8.8	2.4	1.4	.6	.1	.0				100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 2501

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	.4	.5	.5	.9	.3	.0	.0				3.7	11.6
NNE	1.0	.6	.5	.2	.1	.1						2.5	6.8
NE	2.5	2.2	.6	.2	.0	.0						5.5	4.5
ENE	2.4	3.0	.6									6.0	4.2
E	6.7	5.4	1.9	.2								14.1	4.2
ESE	3.5	2.1	1.0	.2		.1						6.9	4.5
SE	3.6	2.2	.7	.3	.0							6.8	4.4
SSE	.6	.6	.2	.1								1.5	4.8
S	.8	.4	.4	.0								1.5	4.4
SSW	.2	.2	.0	.0								.5	4.3
SW	.6	.4	.2									1.3	4.3
WSW	.4	.1	.0									.6	3.1
W	.5	.3	.1		.0							.9	4.4
WNW	.1	.3	.0	.0								.5	4.8
NW	.4	.3	.2	.3	.3							1.5	9.2
NNW	.2	.3	.4	.3	.2	.0						1.4	9.9
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	44.8	
	24.3	18.9	7.4	2.3	1.6	.6	.0	.0				100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 2520

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23122 (STATION) HOPTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	.7	.6	1.0	1.2	.6	.2					6.1	11.3
NNE	1.1	.7	.2	.2	.3	.4	.1					3.0	9.5
NE	1.5	.6	.3	.2	.1	.1						2.8	5.9
ENE	1.0	.7	.0	.1		.0						1.9	4.3
E	2.0	1.4	.7	.1								4.2	4.4
ESE	1.2	.8	.6	.3	.0							2.9	5.7
SE	1.6	1.2	1.2	.2								4.1	5.2
SSE	.5	.3	.4	.2	.0							1.5	6.4
S	1.8	.6	.4									2.9	3.8
SSW	.7	.6	.4	.1	.0							1.9	5.3
SW	2.3	2.0	1.0	.0								5.3	4.5
WSW	1.1	1.3	.6	.1								3.1	4.9
W	2.0	1.7	1.0	.1	.0							5.4	4.4
WNW	1.7	.6	.4	.2	.1							3.0	4.6
NW	1.6	.7	.2	.5	.2	.0	.0					3.3	7.0
NNW	.6	.2	.2	.4	.5	.2	.0					2.1	12.1
VARBL													
CALM												46.6	
	23.1	14.0	8.3	3.6	2.5	1.4	.4					100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 2519

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23122 (STATION) NORTON AFB, CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	.5	.7	1.0	1.6	1.3	.2	.1				6.1	15.4
NNE	.4	.2	.2	.2	.5	.2	.2					1.9	14.3
NE	.5	.5	.2	.2	.2	.0						1.5	7.7
ENE	.4	.2	.1		.0							.7	5.0
E	.8	.7	.9	.1	.0	.0						2.5	5.9
ESE	.4	.5	.4	.2								1.6	5.9
SE	.8	.6	.7	.4	.0							2.5	6.6
SSE	.3	.2	.4	.3	.1							1.2	8.6
S	1.2	1.1	1.1	.2	.0							3.6	5.9
SSW	1.0	1.6	.8	.1								3.4	5.2
SW	3.1	5.6	5.0	.6	.0							14.4	5.9
WSW	2.6	4.1	3.2	.3								10.2	5.6
W	3.6	5.0	2.9	.4	.0							12.1	5.4
WNW	1.8	1.9	.6	.3	.1	.0						4.7	5.1
NW	1.5	1.7	1.0	.7	.4	.0						5.4	7.1
NNW	.4	.5	.7	.9	.7	.5	.1					3.8	13.4
VARBL													
CALM												24.6	
	19.5	24.9	18.8	5.7	3.7	2.2	.6	.1				100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 2515

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23172 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.7	1.3	1.6	1.3	.6	.2					6.1	13.3
NNE	.2	.2	.5	.6	.2	.3	.1	.0				2.1	14.5
NE	.1	.2	.4	.2	.1	.0						1.0	9.5
ENE	.1	.2	.2	.0		.0						.6	7.3
E	.3	.3	.6	.1								1.4	6.5
ESE	.4	.5	.4	.0	.0							1.4	5.9
SE	.7	1.0	1.2	.1	.0							3.1	6.2
SSE	.7	.6	.8	.2	.1							2.4	6.7
S	.6	.8	1.4	.1	.0							3.0	6.6
SSW	.8	1.0	.5	.3								2.6	5.8
SW	2.8	6.7	7.1	1.0		.0						17.8	6.4
WSW	1.8	6.7	6.3	1.3	.1							16.2	6.7
W	2.0	5.5	6.3	1.1	.0							14.9	6.8
WNW	.6	1.2	1.1	.5								3.4	6.7
NW	.7	1.3	1.2	.6	.2	.1	.1	.0				4.3	8.9
NNW	.2	.6	.7	.9	.7	.2						3.4	12.3
VARBL													
CALM												16.5	
	12.3	27.7	30.0	8.8	2.9	1.3	.4	.1				100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 2506

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23122 (STATION) MORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.7	1.2	1.1	.3	.2						4.0	9.9
NNE	.2	.3	.6	.6	.2	.0						1.9	10.0
NE	.8	.8	.7	.1	.0	.0						2.4	5.9
ENE	.8	1.4	.6		.0	.1	.0					3.0	5.8
E	3.1	3.9	2.1	.0								9.2	4.8
ESE	1.7	2.1	.8	.2								4.8	4.9
SE	2.1	2.1	1.1	.1								5.4	4.8
SSE	.6	.6	.1	.1								1.4	4.9
S	.5	.6	.4	.0	.0							1.7	5.4
SSW	.5	1.0	.4	.0								1.9	4.9
SW	3.0	2.8	1.7	.1	.0							7.7	4.8
WSW	2.6	3.7	1.9	.0								8.1	4.9
W	2.2	3.5	1.7	.2								7.6	5.1
WNW	.8	1.0	.3	.1	.0							2.3	5.1
NW	.5	.6	.5	.2	.0							1.8	6.3
NNW	.2	.6	.6	.5	.1	.1						2.0	9.3
VARBL													
CALM												34.7	
	20.3	25.6	14.7	3.4	.9	.4	.0					100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 2518

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.5	.3	.6	.3	.1						2.3	9.7
NNE	.2	.4	.5	.4	.1	.1						1.6	9.1
NE	1.4	1.2	.8	.1	.1	.0						3.7	5.5
ENE	1.5	2.5	.6	.1								4.6	4.5
E	5.5	5.2	2.5									13.1	4.4
ESE	4.3	3.0	1.4	.1								8.8	4.3
SE	3.2	2.7	1.4	.1	.0							7.4	4.6
SSE	.6	.4	.3	.0								1.4	4.9
S	.9	.5	.1	.1								1.5	4.1
SSW	.4	.2	.0									.7	3.6
SW	1.2	.6	.5	.1	.1							2.5	5.2
WSW	.8	.4	.1									1.3	3.5
W	.5	.5	.3	.0	.0							1.4	5.1
WNW	.4	.5	.1	.0	.0							1.1	5.1
NW	.3	.3	.2	.0	.0							.9	5.9
NNW	.3	.2	.4	.2	.2							1.2	9.1
VARBL													
CALM												46.6	
	21.9	19.0	9.4	2.9	.9	.2						100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 2489

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.2	.2	.4	.3							1.5	10.0
NNE	.4	.2	.1	.2	.1	.0						1.0	7.5
NE	1.8	1.1	.4	.1								3.3	4.1
ENE	1.8	2.1	.3									4.2	4.0
E	5.9	5.1	1.8	.1								12.8	4.2
ESE	3.2	2.0	1.4	.1								6.8	4.5
SE	3.4	1.9	.8		.0							6.1	4.0
SSE	.7	.5	.2		.1							1.5	4.6
S	.8	.5	.0									1.4	3.8
SSW	.5	.3	.1									1.0	3.9
SW	1.2	1.1	.3	.0								2.7	4.3
WSW	.8	.7	.2	.0	.0							1.7	4.7
W	1.4	.7	.3	.0								2.4	3.8
WNW	.3	.1	.1	.0								.5	4.5
NW	.4	.3	.2	.1								1.0	5.3
NNW	.1	.1	.1	.1	.0	.0						.5	9.1
VARBL													
CALM												51.9	
	23.0	17.0	6.3	1.2	.6	.1						100.0	2.2

TOTAL NUMBER OF OBSERVATIONS 2722

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23122 (STATION) NURTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.3	.4	.3	.1	.0						1.7	8.8
NNE	.5	.3	.2	.1	.1	.1						1.2	7.2
NE	1.5	1.3	.5	.1	.1	.0	.1					3.6	5.6
ENE	2.1	1.8	.4									4.3	3.8
E	5.5	4.6	1.3	.1								11.8	4.3
ESE	3.5	3.2	1.2									8.0	4.2
SE	3.0	2.0	1.0	.1								6.1	4.5
SSE	.9	.4	.0	.1								1.5	4.3
S	.6	.4	.2									1.3	4.0
SSW	.3	.4	.1									.8	4.4
SW	.7	1.1	.4	.1	.0							2.3	5.1
WSW	.7	.3	.1									1.1	3.4
W	.5	.5	.1	.0								1.2	4.4
WNW	.3	.1	.1									.5	3.8
NW	.3	.3	.1	.1								.7	6.0
NNW	.2	.1	-	.1	.0	.0						.5	7.9
VARBL													
CALM												53.4	
	21.0	17.1	6.4	1.5	.3	.2	.1					100.0	2.2

TOTAL NUMBER OF OBSERVATIONS 2775

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	.3	.6	.4	.3	.2	.1					2.7	9.9
NNE	.7	.4	.1	.3	.1	.1	.1					1.7	8.3
NE	2.0	1.6	.2	.1		.0						3.9	4.1
ENE	1.9	2.1	.3									4.3	3.9
E	5.8	3.5	1.0									10.4	3.8
ESE	2.8	1.9	.8									5.5	4.0
SE	2.8	2.2	1.2	.1								6.3	4.7
SSE	.5	.7	.0	.1	.0							1.4	4.8
S	1.3	.4	.2									1.8	3.5
SSW	.4	.4	.3									1.1	4.9
SW	1.1	.6	.3	.1								2.1	4.5
WSW	.4	.6	.1									1.2	4.2
W	.8	.5	.1	.0								1.4	4.0
WNW	.4	.0	.1									.5	3.5
NW	.4	.3	.1	.1	.1							1.2	6.6
NNW	.4	.4	.3	.2	.1	.0						1.3	7.8
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	53.2	
	22.5	16.0	5.7	1.5	.6	.4	.1					100.0	2.2

TOTAL NUMBER OF OBSERVATIONS 2775

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23122 (STATION) LURTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	.7	.5	1.0	.7	.2	.2					4.4	11.0
NNE	.5	.4	.3	.2	.3	.0						1.7	9.1
NE	.8	.3	.3	.1	.2							1.7	6.7
ENE	.3	.1	.1									.5	4.5
E	1.1	.7	.3	.0								2.3	4.6
ESE	.7	.8	.5	.1								2.2	5.7
SE	.7	.6	.8	.2	.1							2.4	6.5
SSE	.6	.4	.4									1.3	4.9
S	1.3	.7	.4	.1	.0							2.5	4.7
SSW	1.0	.6	.5	.0								2.1	4.5
SW	3.0	3.2	1.6	.2								8.0	4.9
WSW	2.1	2.2	1.3	.1								5.8	4.8
W	3.9	4.0	2.0	.3								10.2	4.7
WNW	2.2	1.3	.7	.1	.0							4.3	4.3
NW	1.6	1.2	.4	.3	.2	.1						3.8	5.9
NNW	.7	.7	.3	.3	.4	.2	.1					2.5	9.4
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	44.2	
	21.6	17.9	10.5	3.2	1.9	.5	.3					100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 2767

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	.9	.7	.6	1.0	.6		.0				4.9	11.5
NNE	.3	.4	.2	.4	.4	.2						2.0	11.5
NE	.5	.3	.3	.2	.0	.1	.1					1.5	8.5
ENE	.1	.4	.2		.1							.8	6.2
E	.5	.9	.5	.0								1.9	5.1
ESE	.5	.1	.5	.0								1.2	5.8
SE	.5	.4	.8	.3	.1	.0						2.0	7.6
SSE	.2	.4	.5	.2	.0							1.4	7.3
S	.9	.9	.6	.0								2.4	4.9
SSW	.8	1.4	1.2	.2	.1							3.8	6.2
SW	2.5	6.5	6.3	.9	.1	.0						16.4	6.5
WSW	1.8	5.7	6.0	1.2	.0							14.8	6.7
W	3.3	6.9	5.6	1.2	.1							17.1	6.2
WNW	1.3	2.9	2.0	.4		.0						6.6	6.0
NW	1.6	1.8	1.1	.4	.2	.0						5.1	6.2
NNW	.5	.4	.6	1.2	.6	.1	.1					3.5	12.0
VARBL													
CALM												14.6	
	16.3	30.6	27.0	7.3	2.7	1.1	.2	.0				100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 2769

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.8	1.1	1.5	1.0	.2						4.9	11.7
NNE	.3	.4	.4	.5	.5	.2	.0					2.2	12.2
NE	.2	.3	.1	.1	.0	.0	.0					.8	8.5
ENE	.3	.2	.3	.0								.8	6.0
E	.2	.3	.3	.1	.0							.9	6.6
ESE	.1	.7	.4	.0								1.3	6.6
SE	.3	.9	.4	.2		.0						1.8	6.7
SSE	.3	.3	.5	.1			.0					1.3	6.7
S	.3	.8	.8	.3	.0							2.2	7.4
SSW	.6	.9	.9	.3								2.7	6.7
SW	1.7	6.3	8.3	2.2	.3							18.7	7.5
WSW	1.2	6.0	11.9	3.8	.3	.0						23.2	8.2
W	1.5	5.0	11.4	3.5	.1							22.2	8.1
WNW	.5	1.3	1.5	.3	.1							3.7	7.2
NW	.4	.9	.9	.5	.2	.0						2.8	8.2
NNW	.2	.4	.6	.8	.4		.0					2.4	11.3
VARBL													
CALM												7.8	
	8.2	26.1	40.0	14.2	3.0	.5	.1					100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 2756

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.4	.6	.3	.2							2.0	7.9
NNE	.3	.4	.7	.3	.1	.0						1.8	8.0
NE	.1	.6	.3	.3	.1	.0						1.3	8.5
ENE	.1	.6	.1	.1	.0							1.0	5.9
E	1.3	1.5	.9	.0								3.8	5.0
ESE	1.0	1.3	.5	.1								2.9	4.7
SE	1.6	1.3	.8	.1	.0							3.8	5.1
SSE	.5	.4	.2	.1								1.2	4.7
S	.8	.7	.4									1.8	4.6
SSW	.7	1.1	.3	.1								2.2	4.8
SW	3.7	6.7	3.4	.4								14.0	5.3
WSW	3.4	7.3	5.0	.5								16.2	5.7
W	3.1	7.7	5.8	.5								17.1	5.8
WNW	.6	1.1	.6	.0								2.3	5.0
NW	.4	.4	.5	.0								1.3	5.5
NNW	.1	.3	.3	.2	.0							.9	8.2
VARBL													
CALM												26.2	
	18.2	31.6	20.4	3.0	.5	.1						100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 2766

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23122 (STATION) MORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.2	.3	.3	.1	.0						1.2	9.4
NNE	.3	.3	.1	.4								1.1	7.4
NE	1.0	.7	.2	.1	.1							2.1	5.0
ENE	1.3	.9	.1									2.4	3.6
E	3.7	3.3	1.7	.1								8.8	4.5
ESE	2.8	2.6	1.0	.1								6.5	4.4
SE	3.2	2.8	1.5	.1								7.6	4.6
SSE	.8	.5	.1									1.4	3.6
S	1.2	.6	.3									2.1	4.0
SSW	.7	.7	.2									1.6	4.4
SW	2.0	2.1	1.3	.1								5.4	4.9
WSW	1.3	1.7	.4	.2								3.6	4.7
W	1.5	2.4	.6									4.4	4.4
WNW	.4	.3	.0									.7	3.9
NW	.5	.4	.1									1.0	3.7
NNW	.0	.2	.1		.0							.4	6.7
VARBL													
CALM												49.6	
	21.0	19.8	8.1	1.3	.2	.0						100.0	2.3

TOTAL NUMBER OF OBSERVATIONS 2748

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23122 (STATION) MORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-71 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.2	.3	.1	.0		.0					1.0	7.7
NNE	.5	.2	.0	.1	.0							.9	5.7
NE	1.4	.7	.0	.0								2.2	3.7
ENE	2.0	1.5	.1		.0							3.6	3.6
E	4.7	2.9	.7	.0								8.3	3.8
ESE	2.0	1.2	.5									3.7	3.9
SE	2.5	1.5	.5	.0								4.6	4.0
SSE	.7	.4	.1									1.2	3.4
S	1.2	.5	.1									1.8	3.3
SSW	1.0	.5	.5									1.9	4.7
SW	1.9	1.3	.5	.1								3.8	4.3
WSW	1.1	1.4	.5	.1								3.1	4.8
W	1.2	2.4	.4									4.0	4.5
WNW	.4	.6	.1									1.1	4.2
NW	.3	.2	.1	.0	.0							.8	5.5
NNW	.3	.3	.0	.1								.7	5.3
VARBL													
CALM												57.2	
	21.6	15.8	4.5	.7	.2		.0					100.0	1.8

TOTAL NUMBER OF OBSERVATIONS 2598

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-71 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.1	.2	.2	.2							1.2	7.9
NNE	.5	.3	.2	.0								1.0	4.3
NE	1.5	.7	.0	.0								2.3	3.4
ENE	2.6	1.8	.0									4.5	3.4
E	5.0	2.9	.8	.1								8.8	3.7
ESE	2.5	1.8	.5									4.8	3.9
SE	2.3	1.2	.5	.1								4.1	4.0
SSE	.6	.3	.1	.0								1.1	4.0
S	1.4	.5	.2									2.2	3.7
SSW	.8	.2	.0									1.0	3.3
SW	1.7	1.4	.4									3.5	4.1
WSW	.7	1.3	.4	.0								2.5	4.8
W	1.4	1.2	.3	.0								2.9	4.2
WNW	.3	.2		.1								.6	4.5
NW	.3	.4		.0								.8	4.3
NNW	.2	.1	.2	.1								.5	5.9
VARBL													
CALM												58.4	
	22.3	14.5	3.8	.7	.2							100.0	1.7

TOTAL NUMBER OF OBSERVATIONS 2602

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23122 (STATION) MURTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-71 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	.3	.3	.2	.1	.1	.0					2.0	7.1
NNE	.6	.2	.1	.2	.0		.0					1.2	6.6
NE	1.7	.5	.1		.0	.0						2.3	3.9
ENE	1.7	1.0										2.7	3.2
E	4.0	2.1	.6	.0								6.7	3.7
ESE	1.5	1.5	.4	.0								3.5	4.2
SE	1.9	1.2	.3									3.3	3.7
SSE	.7	.4	.2									1.3	4.0
S	1.2	.6	.2	.0								2.0	4.0
SSW	1.0	.4	.2									1.6	3.9
SW	2.2	1.4	.3									3.8	3.8
WSW	1.0	1.3	.4			.0						2.8	4.6
W	1.2	1.8	.3									3.2	4.3
WNW	.3	.5	.0		.0							.8	5.1
NW	.9	.3	.1	.0		.0						1.4	4.4
NNW	.5	.2	.0	.1	.1							.9	6.2
VARBL													
CALM												60.4	
	21.2	13.0	3.6	.7	.3	.2	.1					100.0	1.7

TOTAL NUMBER OF OBSERVATIONS 2603

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-71 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	.5	.4	.7	.3	.4						3.7	9.2
NNE	.4	.3	.3	.2		.1						1.3	7.7
NE	.8	.4	.1	.2		.1	.0					1.6	6.2
ENE	.4	.3	.1									.7	4.1
E	.8	.6	.2									1.7	4.1
ESE	.3	.5	.2	.1								1.0	5.2
SE	.4	.5	.2									1.1	4.8
SSE	.7	.5	.3									1.5	4.6
S	1.5	.7	.5	.1								2.8	4.6
SSW	1.0	1.2	.7	.1								3.0	5.0
SW	4.0	4.7	2.3	.5								11.4	5.0
WSW	2.4	4.6	2.3	.3	.0							9.7	5.3
W	4.8	5.2	2.5	.2								12.7	4.8
WNW	2.2	1.8	.5		.2							4.7	4.4
NW	2.4	1.5	.9	.1	.1							5.0	4.7
NNW	.9	.6	.2	.2	.2	.1						2.2	7.1
VARBL													
CALM												36.0	
	24.2	23.9	11.7	2.7	.7	.7	.0					100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 2598

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-71 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	.9	.8	.8	.8	.3						4.4	10.3
NNE	.1	.3	.2	.1	.1	.0						.9	9.0
NE	.3	.2	.4	.2								1.2	6.8
ENE	.2	.3	.1	.0								.7	5.3
E	.7	.3	.3	.0								1.4	4.5
ESE	.3	.4	.1	.1		.0						.9	5.7
SE	.4	.2	.2	.1								.9	5.6
SSE	.2	.3	.2	.1								.9	6.7
S	.8	1.0	.6	.1								2.5	5.5
SSW	.9	1.8	1.9	.2	.0							4.9	6.2
SW	2.1	6.8	7.9	1.9	.3							19.0	7.1
WSW	1.5	6.3	7.4	1.8	.3							17.3	7.2
W	2.7	7.1	8.5	2.2	.1							20.5	7.0
WNW	1.0	2.8	1.9	.4	.0							6.2	6.0
NW	1.1	2.2	1.1	.5	.1	.0						5.0	6.5
NNW	.5	.8	.3	.7	.3	.1						2.7	9.5
VARBL													
CALM												10.5	
	13.7	32.0	31.9	9.3	2.0	.5						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 2599

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23122 (STATION) MARTIN AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (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	.2	.3	.6	.8	.3	.2						2.4	11.8
NNE	.2	.1	.2	.2	.0							.7	9.1
NE	.1	.1	.1	.1								.4	7.8
ENE	.0	.3	.1									.4	5.4
E	.2	.2	.3		.0							.7	6.4
ESE	.1	.3	.2	.1	.0							.7	7.6
SE	.2	.2	.3	.1								.8	6.3
SSE	.0	.3	.1	.1								.5	7.3
S	.3	.6	.3	.2								1.3	6.2
SSW	.2	.5	1.7	.3		.0						2.8	8.0
SW	1.2	4.9	10.7	3.0	.3	.0						20.2	8.2
WSW	1.0	5.0	14.3	7.1	.3	.0						27.7	9.1
W	.7	3.8	14.3	7.7	.3							26.8	9.4
WNW	.3	1.5	1.7	.8	.0							4.4	8.1
NW	.4	.9	1.0	.4	.1							2.8	7.5
NNW	.0	.4	.6	.6	.2	.0						1.9	10.4
VARBL													
CALM												5.6	
	5.0	19.3	46.6	21.5	1.7	.3						100.0	8.4

TOTAL NUMBER OF OBSERVATIONS 2597

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23122 (STATION) | GIBSON AFB CALIF/SAN BERNARDINO (STATION NAME) | 43-72 (YEARS) | APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.4	.4	.2	.0							1.5	6.4
NNE	.0	.2	.2	.1	.0							.5	7.9
NE	.1	.1	.2	.1								.5	6.7
ENE	.2	.3	.1									.7	4.7
E	1.0	.8	.3	.1								2.1	4.5
ESE	.3	.9	.3	.0								1.5	5.3
SE	.5	.6	.7	.1								1.9	5.7
SSE	.1	.2	.2		.0							.5	6.9
S	.5	.4	.2	.1								1.2	4.8
SSW	.5	.9	.3	.1								1.7	4.8
SW	4.5	8.0	4.9	.3	.0	.0						17.8	5.4
WSW	3.3	8.7	8.4	1.2	.0							21.6	6.3
W	2.6	8.5	9.1	1.1								21.5	6.5
WNW	.3	1.3	1.1	.0								2.8	6.1
NW	.2	.3	.2	.1								.9	6.0
NNW	.0	.3	.1	.2	.1							.8	9.2
VARBL													
CALM												22.5	
	14.8	32.0	26.7	3.7	.3	.0						100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 2597

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (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	.3	.2	.1	.1	.1	.0						.8	7.6
NNE	.2	.0	.1	.0								.3	5.4
NE	.6	.3	.2		.0							1.2	4.6
ENE	.5	.5	.1									1.1	4.0
E	3.3	2.2	.7									6.1	3.9
ESE	1.8	1.7	.4	.0								4.0	4.1
SE	2.1	1.8	.4	.1								4.1	4.2
SSE	.8	.4	.1	.0								1.3	3.8
S	1.0	.6	.2									1.8	3.9
SSW	1.0	.5	.4									1.9	4.1
SW	4.1	2.6	1.0	.1	.1							7.9	4.3
WSW	2.9	2.8	.9	.1								6.7	4.4
W	2.5	4.8	1.3	.0								8.7	4.7
WNW	.3	.9	.2									1.4	4.8
NW	.5	.3	.0									.9	3.7
NNW	.2	.1	.0	.1								.4	5.7
VARBL													
CALM												51.3	
	22.2	19.0	6.1	.6	.2	.0						100.0	2.1

TOTAL NUMBER OF OBSERVATIONS 2603

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23122 (STATION) | NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) | 43-72 (YEARS) | MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.0	.1	.0								.5	5.3
NNE	.1	.1										.3	3.9
NE	.9	.2	.1	.0								1.2	3.9
ENE	1.1	.5	.2									1.8	3.5
E	3.4	1.9	.4									5.6	3.6
ESE	.9	1.2	.3	.0								2.4	4.6
SE	1.8	1.0	.3	.0								3.2	3.8
SSE	.4	.3	.1									.7	4.3
S	1.0	.3	.1									1.4	3.5
SSW	.8	.4	.0									1.2	3.5
SW	3.3	1.7	.4									5.4	3.8
WSW	2.2	1.8	.3									4.2	3.8
W	3.8	2.8	.3									6.9	3.6
WNW	.5	.5	.2									1.2	4.1
NW	.5	.4	.2	.0								1.1	4.5
NNW	.1	.1										.2	4.0
VARBL													
CALM												62.8	
	20.9	13.2	2.9	.2								100.0	1.4

TOTAL NUMBER OF OBSERVATIONS 2778

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	.1	.1	.0								.9	3.6
NNE	.4	.1	.0	.1	.0							.6	5.8
NE	1.3	.5	.1	.1								2.0	3.8
ENE	1.1	.8	.1									2.0	3.6
E	4.3	2.2	.9									7.4	3.9
ESE	1.2	.8	.5									2.5	4.4
SE	2.0	.7	.4									3.1	3.8
SSE	.3	.1	.1									.6	4.1
S	1.2	.3	.4									1.8	4.1
SSW	1.2	.4	.0									1.6	3.3
SW	2.3	1.2	.2									3.7	3.5
WSW	2.1	1.2	.2									3.5	3.6
W	2.5	1.3	.3									4.1	3.6
WNW	.6	.5	.0	.0								1.1	4.2
NW	.8	.4	.1	.0								1.2	4.1
NNW	.2	.1	.0									.3	3.9
VARBL													
CALM												63.5	
	22.2	10.5	3.5	.3	.0							100.0	1.4

TOTAL NUMBER OF OBSERVATIONS 2707

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	.3		.1	.2	.2						1.7	8.4
NNE	.6	.2	.1		.0							.9	4.4
NE	1.0	.4	.1		.0							1.5	3.8
ENE	.6	.5	.1									1.1	3.7
E	1.6	1.2	.1									2.8	3.7
ESE	.6	.5	.1	.0								1.3	4.3
SE	1.3	.7	.3									2.3	4.1
SSE	.4	.3	.1									.8	4.2
S	1.3	.3	.1									1.7	3.5
SSW	1.1	.4	.0									1.5	3.4
SW	2.9	1.6	.2	.0								4.8	3.5
WSW	2.1	1.5	.5									4.1	4.0
W	2.3	2.5	.4									5.2	4.0
WNW	1.2	.8	.3									2.2	3.9
NW	1.7	.6	.1									2.3	3.5
NNW	.6	.3	.0									.9	3.5
VARBL													
CALM												64.9	
	20.0	11.8	2.6	.1	.3	.2						100.0	1.4

TOTAL NUMBER OF OBSERVATIONS 2772

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23122 (STATION) | NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) | 43-72 (YEARS) | MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	.7	.2	.3	.1	.2						2.7	7.1
NNE	.4	.4	.2	.1	.0	.1						1.3	7.1
NE	.4	.4	.1	.0	.0							1.1	5.1
ENE	.3	.1	.2									.6	4.7
E	.6	.5	.3									1.3	4.3
ESE	.3	.3	.1									.7	4.2
SE	.2	.5	.3		.0							1.0	6.0
SSE	.2	.2	.1	.0								.5	5.7
S	1.3	.4	.3	.0								2.0	4.1
SSW	1.0	.9	.5									2.5	4.3
SW	4.0	4.7	2.1	.2								10.9	4.8
WSW	2.6	4.7	2.5	.3								10.1	5.2
W	3.9	6.9	3.5	.1								14.3	5.0
WNW	2.8	3.3	1.0	.1								7.3	4.4
NW	2.6	3.2	.5	.1	.0	.0						6.6	4.5
NNW	1.1	.6	.3	.2	.2	.0						2.4	6.4
VARBL													
CALM												34.5	
	23.0	27.9	12.2	1.5	.5	.3						100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 2771

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	.5	.4	.5	.3	.1						2.7	8.3
NNE	.3	.5	.1	.1	.1	.0						1.1	7.1
NE	.0	.4	.1			.1						.5	7.3
ENE	.1	.4	.0									.5	4.3
E	.4	.3	.1	.1								.9	4.5
ESE	.1	.1	.1									.3	5.1
SE	.4	.3	.0									.7	3.8
SSE	.1	.1	.1	.0								.5	5.3
S	.8	.6	.3	.1								1.7	4.8
SSW	.8	.9	1.1	.1								2.8	6.0
SW	2.1	5.5	7.9	1.4	.1							17.0	7.0
WSW	1.6	6.0	9.8	2.2	.1							19.6	7.6
W	1.8	8.0	10.9	2.0	.1							23.4	7.1
WNW	1.3	3.5	3.2	.3	.1							8.4	6.3
NW	1.4	2.9	1.7	.3	.1	.0						6.5	6.3
NNW	.8	.9	.5	.4	.0	.0						2.7	6.5
VARBL													
CALM												10.7	
	12.7	31.6	36.4	7.4	.9	.3						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 2777

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.2	.3	.4	.2							1.3	10.8
NNE	.1	.2	.0	.1	.0							.5	8.9
NE	.0	.1		.0	.1	.0						.3	12.0
ENE													
E	.1	.1	.1									.4	5.4
ESE	.1	.1	.0	.1								.3	6.7
SE	.1		.2	.0								.3	7.6
SSE	.1	.1	.0	.0								.3	5.6
S	.1	.2	.3									.5	6.1
SSW	.1	.7	1.4	.5								2.7	8.1
SW	.6	3.9	10.2	3.3	.3							18.3	8.7
WSW	.4	3.6	17.9	8.2	.4							30.6	9.5
W	.7	4.6	17.9	8.0	.2	.1						31.5	9.2
WNW	.3	1.7	2.6	.8	.0							5.4	7.9
NW	.2	.9	.6	.6	.1	.0						2.5	8.1
NNW	.2	.4	.2	.2								1.0	6.8
VARBL													
CALM												4.2	
	3.3	16.9	51.8	22.4	1.3	.1						100.0	8.7

TOTAL NUMBER OF OBSERVATIONS 2771

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.3	.2	.1	.0							.7	7.6
NNE	.0	.1	.2	.1	.1							.5	10.2
NE	.2	.1	.0	.0								.4	4.6
ENE	.1	.1	.1									.4	4.8
E	.2	.2	.1									.5	5.1
ESE	.1	.3	.1									.5	5.1
SE	.1	.4	.0									.5	4.5
SSE	.0	.1										.2	3.8
S	.2	.2	.3									.6	5.3
SSW	.4	1.0	.8	.0								2.2	5.7
SW	3.1	8.4	6.9	.1	.0							18.6	5.8
WSW	2.5	10.8	13.3	1.8								28.4	6.8
W	2.6	11.2	14.3	1.8	.0							30.0	6.8
WNW	.4	1.1	1.4	.1								3.0	6.6
NW	.3	.4	.4	.1								1.2	6.1
NNW	.1	.2	.1									.4	4.6
VARBL													
CALM												11.9	
	10.6	34.8	38.3	4.2	.2							100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 2774

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23122 (STATION) NURTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.1	.1	.0								.4	5.5
NNE	.1	.1		.1								.3	5.8
NE	.2	.1	.1	.0								.4	4.9
ENE	.2	.1	.1									.4	4.3
E	1.3	.9	.1									2.3	3.8
ESE	1.1	.7	.3									2.1	4.2
SE	1.5	.8	.2									2.5	3.9
SSE	.5	.1										.6	2.8
S	1.0	.5	.0									1.6	3.4
SSW	1.4	.6										1.9	3.4
SW	4.6	4.2	1.0									9.8	4.1
WSW	4.2	5.4	1.3									11.0	4.2
W	5.2	8.7	2.3	.1								16.4	4.5
WNW	.6	1.4	.3									2.2	4.6
NW	.6	.6	.3									1.4	4.4
NNW	.0	.1										.2	4.2
VARBL													
CALM												46.2	
	22.7	24.7	6.1	.2								100.0	2.3

TOTAL NUMBER OF OBSERVATIONS 2771

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23122 (STATION) MURTIN AFR CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.1					.0					.3	8.1
NNE	.2	.0										.2	3.4
NE	.7		.1									.8	3.0
ENE	1.1	.2	.2									1.4	3.5
E	3.4	1.3	.2									4.9	3.4
ESE	1.3	.5	.1									1.9	3.5
SE	2.0	.3	.1									2.4	3.1
SSE	.5	.3										.7	3.3
S	.9	.1										1.0	3.0
SSW	.6	.3										.8	3.1
SW	3.3	1.5	.5									5.2	3.6
WSW	3.1	2.1	.3									5.5	3.6
W	4.3	2.9	.5									7.8	3.7
WNW	.5	.5	.1									1.1	3.8
NW	.6	.2										.9	3.2
NNW	.2	.0										.2	3.0
VARBL													
CALM												64.9	
	22.6	10.4	2.0				.0					100.0	1.2

TOTAL NUMBER OF OBSERVATIONS 2654

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 63-72 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.1	.0		.0	.0						.5	6.8
NNE	.3	.1					.0					.5	3.5
NE	1.0	.3	.2									1.4	3.6
ENE	1.4	.3	.0									1.8	3.1
E	3.7	1.5	.2									5.3	3.4
ESE	1.1	.7	.1									1.9	3.5
SE	2.1	.5	.1									2.7	3.2
SSE	.4	.2										.6	3.3
S	1.4	.6										1.9	3.2
SSW	1.2	.1	.0									1.4	2.7
SW	2.8	.8	.2									3.8	3.3
WSW	2.2	1.1	.2									3.4	3.5
W	2.7	1.7	.3									4.7	3.5
WNW	.5	.3										.8	3.2
NW	.3	.1	.0									.5	2.6
NNW	.2	.1										.3	3.1
VARBL													
CALM												68.7	
	21.6	8.4	1.2		.0	.0	.0					100.0	1.1

TOTAL NUMBER OF OBSERVATIONS 2646

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	.2	.0		.2							1.6	4.4
NNE	.4	.0										.5	2.8
NE	.8	.1			.0							1.0	3.3
ENE	.4	.1										.5	3.2
E	1.6	.3	.2									2.1	3.3
ESE	.7	.2	.0									.9	3.2
SE	1.3	.3	.2									1.8	3.3
SSE	.5	.3	.0									.8	3.6
S	1.6	.4	.1									2.1	3.3
SSW	1.4	.3	.1									1.9	3.1
SW	3.5	1.5	.2									5.2	3.4
WSW	2.3	2.0	.2									4.5	3.7
W	3.2	2.1	.3									5.6	3.6
WNW	1.2	.6										1.8	3.1
NW	1.2	.5	.0									1.8	3.5
NNW	.7	.2										.9	2.9
VARBL													
CALM												67.1	
	22.2	9.1	1.4		.2							100.0	1.1

TOTAL NUMBER OF OBSERVATIONS 2648

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	.5	.2	.0	.2							1.9	5.4
NNE	.5	.3	.1			.1						.9	5.3
NE	.6	.2	.0		.0	.0						.9	4.8
ENE	.1	.0										.1	2.7
E	.3	.3	.2									.8	4.5
ESE	.1	.0										.2	2.8
SE	.3	.1										.4	3.5
SSE	.2	.1	.0									.4	3.9
S	.9	.2	.1									1.2	3.4
SSW	1.2	.9	.5									2.6	4.3
SW	4.6	4.5	2.3	.1								11.5	4.6
WSW	3.0	5.3	1.9	.0								10.3	4.7
W	6.8	7.3	3.0	.1								17.2	4.6
WNW	3.3	4.1	.8									8.1	4.1
NW	3.4	3.2	1.1	.1	.0							7.9	4.4
NNW	.8	.8	.2		.0							1.7	4.4
VARBL													
CALM												33.9	
	27.0	27.9	10.4	.4	.3	.1						100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 2646

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (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	.5	.5	.2	.2	.1	.0						1.5	7.4
NNE	.2	.3	.1	.1								.6	5.8
NE	.2	.3	.0									.5	4.0
ENE	.0	.1										.1	4.0
E	.2	.0										.2	3.0
ESE	.0	.0										.1	3.0
SE	.2	.1	.2									.5	4.3
SSE	.2		.0									.2	3.2
S	.4	.2	.4	.0								1.0	5.7
SSW	.6	1.0	1.4	.2								3.2	6.4
SW	.9	5.8	8.7	1.1	.0							16.5	7.3
WSW	1.2	8.2	11.0	1.8	.0							22.2	7.3
W	2.2	10.4	14.0	1.7	.0							28.4	7.0
WNW	1.6	4.3	3.3	.3								9.5	6.0
NW	1.2	2.6	1.7	.2	.0							5.8	5.6
NNW	.5	1.0	.3	.0								1.9	4.7
VARBL													
CALM												8.0	
	10.1	34.7	41.5	5.5	.3	.0						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 2653

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.1	.0	.0	.1							.5	7.4
NNE	.1	.0		.0								.2	6.3
NE	.0			.0	.1							.2	14.5
ENE													
E	.1	.0	.0									.2	4.0
ESE			.0									.0	9.0
SE													
SSE		.1										.1	5.0
S	.1	.1	.0									.2	4.8
SSW	.1	.2	1.5	.3								2.0	8.5
SW	.4	2.8	10.7	3.7	.1							17.7	8.9
WSW	.4	4.4	21.2	8.2	.2							34.4	9.3
W	.9	4.9	21.5	8.5	.3							36.1	9.1
WNW	.4	1.6	2.7	.9								5.5	7.8
NW	.3	.5	.5	.2								1.4	6.7
NNW	.1	.2	.1	.1	.0							.5	6.8
VARBL													
CALM												1.0	
	3.0	15.0	66.4	21.8	.8							100.0	8.9

TOTAL NUMBER OF OBSERVATIONS 2654

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.1	.0		.0							.2	7.3
NNE		.1	.1	.1								.2	9.3
NE	.0											.0	3.0
ENE	.1		.0									.1	5.0
E	.0	.0	.0									.1	5.3
ESE		.0	.0									.1	5.5
SE													
SSE		.1	.0									.1	5.7
S	.1	.1	.0									.2	4.5
SSW	.8	.7	.9	.1								2.4	5.6
SW	3.1	6.8	7.9	.7								18.5	6.3
WSW	3.2	13.5	17.0	1.9	.0							35.6	6.9
W	2.6	11.7	17.0	1.8								33.1	7.0
WNW	.1	.8	1.0	.2								2.2	7.2
NW	.2	.5	.2									.8	5.0
NNW	.1	.2										.3	3.6
VARBL													
CALM												6.0	
	10.5	34.5	44.3	4.7	.1							100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 2648

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (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	.2	.1		.0								.3	5.1
NNE	.1											.1	2.3
NE	.3	.2										.4	3.7
ENE	.4	.1	.0									.5	3.0
E	.9	.5	.2									1.6	4.1
ESE	.7	.3	.2									1.2	4.0
SE	1.2	.3	.0									1.5	3.3
SSE	.2	.1										.3	3.6
S	.5	.2	.0									.7	3.6
SSW	1.1	.3	.1									1.5	3.6
SW	4.2	4.3	1.8									10.4	4.5
WSW	5.7	7.5	2.2									15.4	4.4
W	7.5	9.4	3.0	.0								19.9	4.4
WNW	.6	1.3	.3									2.2	4.5
NW	.3	.2	.0									.6	3.4
NNW	.2	.2	.0									.4	3.9
VARBL													
CALM												43.2	
	23.9	24.9	7.9	.1								100.0	2.4

TOTAL NUMBER OF OBSERVATIONS 2653

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (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											.1	2.3
NNE	.1	.0		.0								.2	5.8
NE	.5	.3	.0									.8	3.7
ENE	.7	.1										.8	2.5
E	2.5	1.0	.1									3.6	3.2
ESE	.8	.4										1.2	3.1
SE	2.0	.5										2.5	2.9
SSE	.3	.1										.4	2.9
S	1.3	.1										1.5	2.7
SSW	.9	.1										1.1	3.1
SW	2.1	1.3	.1									3.6	3.7
WSW	2.2	.6	.0									2.9	2.9
W	2.3	.9	.0									3.3	3.1
WNW	.4	.1	.0									.6	3.1
NW	.2	.1	.0									.4	3.9
NNW		.0	.0									.1	6.0
VARBL													
CALM												77.0	
	16.8	5.8	.4	.0								100.0	.7

TOTAL NUMBER OF OBSERVATIONS 2745

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23122 (STATION) MORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (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	.3	.1	.0									.4	3.3
NNE	.2	.0										.3	3.1
NE	.8	.3	.0									1.1	3.3
ENE	1.4	.6										2.0	3.1
E	4.2	1.2	.2									5.6	3.1
ESE	1.4	.5	.0									1.9	2.9
SE	1.4	.5										1.9	3.2
SSE	.5	.1	.0									.7	3.0
S	1.1	.2										1.3	3.0
SSW	.6	.0										.6	2.7
SW	1.4	.7	.1									2.2	3.3
WSW	.9	.3										1.2	2.9
W	1.1	.4	.0									1.6	3.1
WNW	.1	.0	.0									.2	4.2
NW	.6	.1	.0									.8	3.3
NNW	.2	.1	.0									.3	3.9
VARBL													
CALM												77.9	
	16.3	5.3	.5									100.0	.7

TOTAL NUMBER OF OBSERVATIONS 2732

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	.2	.0									1.1	2.9
NNE	.2	.1										.4	3.3
NE	.8	.1	.1									1.0	3.3
ENE	.7	.3										1.0	3.1
E	1.2	.5	.1									1.8	3.2
ESE	.6	.1	.0									.8	3.1
SE	.6	.1	.1									.8	3.2
SSE	.4	.1										.5	2.8
S	1.2	.2										1.4	2.6
SSW	.7	.0	.0									.8	2.8
SW	2.5	.6	.2									3.3	3.2
WSW	2.1	.8										2.9	3.0
W	2.2	.6	.0									2.8	2.9
WNW	1.0	.3										1.3	2.7
NW	1.7	.4	.1									2.2	3.1
NNW	.8	.1										.9	2.6
VARBL													
CALM												77.1	
	17.4	4.8	.7									100.0	.7

TOTAL NUMBER OF OBSERVATIONS 2729

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	.4										1.1	3.3
NNE	.1											.1	2.5
NE	.2											.2	2.4
ENE		.1										.1	4.3
E		.1										.1	4.0
ESE		.0										.0	4.0
SE	.1	.1										.2	4.0
SSE	.0	.1										.1	3.3
S	.4	.2										.7	3.1
SSW	1.0	.9	.1	.0								2.0	4.0
SW	4.7	5.9	2.7	.0								13.4	4.7
WSW	4.7	6.1	2.6									13.4	4.6
W	6.9	8.0	3.4									18.3	4.5
WNW	4.5	4.8	.8									10.1	3.9
NW	2.6	2.3	.7									5.7	4.1
NNW	.7	.3	.1									1.1	3.2
VARBL													
CALM												33.4	
	26.6	29.5	10.5	.1								100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 2733

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (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	.1	.0	.0									.1	5.0
NNE	.1		.0									.1	3.7
NE		.0										.0	4.0
ENE			.1	.0								.1	9.8
E	.1	.1	.1									.2	5.3
ESE	.0		.0	.0								.1	7.3
SE		.1	.1	.1								.3	9.9
SSE	.0	.0				.0	.0					.1	15.0
S	.1	.1	.1	.1								.5	6.5
SSW	.3	.9	1.2	.1								2.6	6.6
SW	1.2	6.0	11.3	1.5								19.9	7.5
WSW	1.2	8.0	13.8	2.8	.1							26.0	7.7
W	1.6	10.7	16.9	2.2								31.4	7.2
WNW	.8	4.3	3.4	.3								8.8	6.2
NW	.7	2.2	1.3									4.2	5.6
NNW	.1	.3	.2									.6	5.3
VARBL													
CALM												5.0	
	6.3	32.8	48.6	7.0	.1	.0	.0					100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 2743

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.0										.1	3.0
NNE													
NE		.0										.0	4.0
ENE													
E	.1	.1	.0	.0								.2	6.0
ESE		.0	.0									.1	7.0
SE	.1	.1	.1	.0								.3	6.6
SSE		.1	.0	.0	.0							.2	9.8
S		.1	.1									.1	6.6
SSW	.0	.4	1.7	.3								2.3	8.6
SW	.3	2.2	12.0	4.9	.0							19.4	9.4
WSW	.4	3.8	24.6	10.5	.1							39.5	9.6
W	.4	2.7	21.1	7.6	.1							31.8	9.4
WNW	.1	.8	2.5	.6								3.9	8.4
NW		.2	.3	.1								.6	7.5
NNW													
VARBL													
CALM												1.2	
	1.4	10.5	62.3	24.0	.3							100.0	9.2

TOTAL NUMBER OF OBSERVATIONS 2736

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N			.0									.0	7.0
NNE		.0	.0									.1	5.5
NE													
ENE	.0											.0	2.0
E													
ESE			.0									.0	9.0
SE		.1										.1	5.0
SSE	.1	.0										.1	3.3
S	.1	.3	.0									.4	4.8
SSW	1.0	1.1	.8									2.9	5.0
SW	3.7	8.8	9.8	.7								23.0	6.2
WSW	4.9	15.8	17.7	1.3								39.7	6.5
W	2.4	8.3	13.1	.8								24.6	6.8
WNW	.1	.4	.4									.9	5.8
NW	.1	.1										.2	4.2
NNW		.1										.1	5.0
VARBL													
CALM												7.8	
	12.4	35.0	41.9	2.9								100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 2740

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (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										.2	3.8
NNE	.1											.1	3.0
NE	.2											.2	2.8
ENE	.4	.0										.4	2.9
E	.5	.4	.0	.0								1.0	4.0
ESE	.4	.1	.1									.5	3.4
SE	1.3											1.3	2.0
SSE	.4											.4	2.5
S	.8	.2										1.0	3.2
SSW	1.2	.7	.1									2.0	3.5
SW	5.5	4.2	1.6	.0								11.3	4.1
WSW	7.2	5.2	1.5									13.9	4.0
W	5.2	5.9	1.1									12.2	4.0
WNW	.5	.4	.3									1.2	4.9
NW	.3	.2	.1									.5	4.0
NNW	.1											.1	3.0
VARBL													
CALM												53.8	
	24.1	17.3	4.8	.1								100.0	1.8

TOTAL NUMBER OF OBSERVATIONS 2744

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.1										.2	3.6
NNE	.1		.1									.2	4.5
NE	1.0	.1										1.1	3.0
ENE	1.2	.3										1.5	2.9
E	3.3	.9	.1									4.4	3.1
ESE	1.9	.4	.1									2.4	3.0
SE	1.8	.4	.2									2.4	3.1
SSE	.4	.1	.0									.5	3.1
S	.7	.3	.0									1.0	3.2
SSW	.7	.0										.8	2.7
SW	1.5	.3	.1									1.9	3.2
WSW	1.4	.6	.1									2.1	3.2
W	1.2	.8	.1									2.0	3.4
WNW	.4	.1										.6	3.1
NW	.1	.1										.3	3.4
NNW	.1											.1	2.3
VARBL													
CALM												78.5	
	16.0	4.5	.9									100.0	.7

TOTAL NUMBER OF OBSERVATIONS 2786

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.1										.4	3.2
NNE	.1	.1										.3	3.6
NE	.9	.1	.1									1.0	3.1
ENE	2.2	.3	.1									2.6	2.9
E	4.7	1.1	.4									6.1	3.3
ESE	2.2	.4	.0									2.7	2.9
SE	1.7	.6	.3	.1								2.6	3.7
SSE	.6	.1										.8	2.7
S	.6	.3										.9	3.1
SSW	.3											.3	2.6
SW	.8	.4										1.2	3.2
WSW	.6	.2										.8	2.7
W	1.0	.3										1.3	2.6
WNW	.3	.1										.4	2.8
NW	.3	.1										.3	3.2
NNW	.1	.0										.2	3.0
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	78.3	
	16.7	4.1	.8	.1								100.0	.7

TOTAL NUMBER OF OBSERVATIONS 2783

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	.3	.0									1.1	3.2
NNE	.4	.2	.0									.6	3.8
NE	.9	.1										1.0	2.9
ENE	1.0	.3										1.3	2.9
E	1.9	.8	.1									2.8	3.2
ESE	1.0	.4	.1	.1								1.5	3.5
SE	1.1	.3										1.4	2.7
SSE	.5	.1										.6	2.6
S	.8	.2	.0									1.0	2.9
SSW	.9	.1										1.0	2.8
SW	1.6	.6	.1									2.3	3.2
WSW	1.1	.5	.1									1.8	3.5
W	1.3	.6	.0									2.0	3.2
WNW	1.0	.3										1.3	2.7
NW	.8	.2	.1									1.0	3.2
NNW	.3	.1	.0									.5	3.4
VARBL													
CALM												78.9	
	15.2	5.2	.6	.1								100.0	.7

TOTAL NUMBER OF OBSERVATIONS 2785

USAFETAC FORM JUL 61 0-8-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	.1										1.2	2.5
NNE	.1	.1										.2	3.0
NE	.1											.1	2.5
ENE	.1	.1										.2	3.8
E	.1	.0	.1									.3	4.8
ESE	.3	.0	.0	.0								.4	4.4
SE	.3	.0	.0									.4	3.0
SSE	.1	.0	.0									.2	3.7
S	.5	.3	.0									.8	3.3
SSW	1.3	.4	.2									1.9	3.4
SW	4.3	4.3	2.1									10.7	4.6
WSW	4.5	5.0	2.6									12.1	4.7
W	6.7	7.9	2.6	.0								17.3	4.4
WNW	3.7	3.2	.7									7.7	3.9
NW	3.2	2.1	.7									6.0	3.8
NNW	1.2	.4	.1									1.7	3.2
VARBL													
CALM												38.9	
	27.7	24.0	9.3	.1								100.0	2.6

TOTAL NUMBER OF OBSERVATIONS 2782

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.1	.1		.0							.5	5.3
NNE	.1		.0									.1	4.7
NE	.1		.0									.1	4.7
ENE		.0	.0		.0							.1	9.7
E		.1	.1	.1	.0							.3	10.1
ESE	.0	.1		.0								.1	6.3
SE	.1	.1	.1	.0								.3	6.0
SSE	.1	.0		.1								.2	7.0
S	.1	.2	.2									.4	6.6
SSW	.5	1.1	1.4	.1								3.1	6.2
SW	1.8	6.9	9.4	.7	.0							18.9	6.8
WSW	1.2	9.2	14.8	2.7	.1							28.0	7.6
W	1.8	10.7	14.8	2.2	.0							29.5	7.2
WNW	.9	4.1	3.4	.3								8.6	6.3
NW	.5	1.3	1.0	.0								2.8	5.7
NNW	.4	.3	.0									.6	3.4
VARBL													
CALM												6.4	
		34.1	45.6	6.1	.3							100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 2784

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (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		.1	.0									.2	5.8
NNE		.0	.0									.1	6.5
NE	.0	.0										.1	3.5
ENE	.1		.0		.0							.1	8.0
E	.1	.1	.1	.1								.5	7.9
ESE			.1			.0						.1	14.3
SE	.1	.1	.0	.2								.4	8.6
SSE		.0	.0	.1								.1	10.0
S	.1	.0	.0	.1								.2	7.3
SSW	.1	.3	1.2	.1								1.8	7.6
SW	.5	3.4	11.3	4.2								19.5	8.9
WSW	.5	4.1	24.4	10.6	.2							39.7	9.5
W	.4	3.7	21.0	7.1	.1							32.3	9.2
WNW	.1	.4	2.1	.4								2.9	8.6
NW	.1	.2	.2	.0								.5	6.1
NNW													
VARBL													
CALM												1.5	
	2.1	12.5	60.6	23.0	.3	.0						100.0	9.0

TOTAL NUMBER OF OBSERVATIONS 2780

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.0	.0	.0									.1	5.3
NNE													
NE	.1											.1	2.0
ENE	.1	.0										.1	3.7
E	.2	.0										.2	2.7
ESE	.1	.1										.2	2.7
SE	.1	.0	.0									.2	4.4
SSE	.0	.0	.0									.1	4.3
S	.3	.2	.1									.6	4.6
SSW	1.3	1.2	.9	.0								3.5	4.8
SW	4.7	8.1	9.1	.2								22.1	5.9
WSW	5.9	15.1	14.9	.9								36.8	6.1
W	3.4	9.4	10.8	.4								24.0	6.2
WNW	.3	.5	.4									1.1	5.6
NW	.1	.1	.0									.3	4.4
NNW													
VARBL													
CALM												10.6	
	16.7	34.8	36.3	1.5								100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 2783

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.0										.1	3.7
NNE	.0											.0	1.0
NE	.1	.0										.1	3.0
ENE	.6	.1	.0									.7	2.8
E	1.4	.8	.2									2.3	3.8
ESE	.9	.4	.1									1.4	3.4
SE	1.2	.2	.1									1.5	3.0
SSE	.3	.1										.4	3.4
S	1.1	.2	.0									1.4	3.1
SSW	1.5	.2										1.7	2.8
SW	4.7	2.7	1.0									8.4	3.9
WSW	5.3	4.5	.9									10.8	3.8
W	5.6	4.2	.4									10.3	3.5
WNW	.7	.5	.0									1.2	3.7
NW	.3	.1										.5	2.8
VNW	.1											.1	2.0
VARBL													
CALM												59.2	
	23.9	14.1	2.8									100.0	1.5

TOTAL NUMBER OF OBSERVATIONS 2779

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-71 (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	.3	.1	.1	.0								.5	4.8
NNE	.2	.0	.0		.1							.4	6.9
NE	1.0	.3										1.2	3.2
ENE	2.0	.8	.2	.0								3.0	3.4
E	4.6	1.7	.8									7.1	3.7
ESE	2.6	1.0	.3									3.9	3.5
SE	2.3	.6	.2	.0								3.1	3.3
SSE	.5	.1	.1									.6	3.6
S	.4	.2										.5	3.4
SSW	.5	.1										.6	2.8
SW	1.6	.4	.1									2.1	3.2
WSW	1.0	.3	.2									1.5	3.7
W	1.1	.4	.0									1.5	3.3
WNW	.4	.2	.0									.6	3.4
NW	.4	.1	.0									.5	3.1
NNW	.1	.1										.2	3.2
VARBL													
CALM												72.6	
	18.9	6.4	2.0	.1	.1							100.0	1.0

TOTAL NUMBER OF OBSERVATIONS 2604

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-71 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.2	.1		.0							.7	5.1
NNE	.2	.2	.1		.1							.5	7.1
NE	2.1	.2	.1	.0								2.5	3.1
ENE	2.6	.9	.1									3.6	3.3
E	4.9	2.3	.9									8.1	3.7
ESE	2.8	1.2	.4									4.5	3.6
SE	1.7	.6	.2									2.5	3.2
SSE	.5	.3										.8	3.2
S	.5	.1										.6	3.0
SSW	.5	.1										.5	2.8
SW	1.1	.2	.0									1.3	2.8
WSW	.8	.2	.0									1.0	3.1
W	.7	.4	.0									1.2	3.5
WNW	.2		.0									.3	3.1
NW	.2	.1										.3	3.1
NNW	.1				.0							.1	8.0
VARBL													
CALM												71.7	
	19.1	7.0	2.1	.0	.2							100.0	1.0

TOTAL NUMBER OF OBSERVATIONS 2605

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-71 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	.2	.0	.1								1.1	4.0
NNE	.6	.1	.1	.1	.1	.0						.9	6.3
NE	1.7	.5	.0									2.2	3.0
ENE	1.5	.4	.1	.0								2.0	3.1
E	3.0	1.3	.3		.0							4.6	3.5
ESE	1.8	.8	.1	.1								2.7	3.6
SE	1.7	.7	.2									2.5	3.5
SSE	.5	.2										.7	3.1
S	.9	.0										.9	2.4
SSW	.3	.2										.5	2.9
SW	1.2	.5	.0									1.7	3.2
WSW	1.0	.2	.1									1.3	3.2
W	1.0	.0	.2									1.8	3.6
WNW	.3		.0									.3	2.9
NW	.6	.1										.7	3.2
NNW	.2	.2	.0	.0								.5	4.8
VARBL													
CALM	X	X	X	X	X	X	X	X	X	X	X	75.5	
	17.0	6.0	1.1	.3	.1	.0						100.0	.9

TOTAL NUMBER OF OBSERVATIONS 2604

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-71 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	.1	.1	.1	.1							1.1	5.2
NNE	.5	.2		.1	.2							1.0	7.0
NE	.2	.3	.1	.0								.7	4.9
ENE	.2	.1	.0									.3	4.3
E	.4	.1	.2	.1								.7	5.2
ESE	.2	.2	.2									.5	4.8
SE	.3	.0	.1									.5	3.8
SSE	.4	.0	.1	.0								.5	4.2
S	.7	.5	.1	.1								1.4	4.3
SSW	.8	.0	.2									1.6	4.2
SW	4.0	3.1	.8		.0							7.9	4.0
WSW	3.3	4.1	1.8									9.3	4.7
W	6.1	5.4	1.8	.0								13.5	4.1
WNW	4.1	2.1	.7	.0								7.0	3.8
NW	2.6	2.3	.4	.0								5.4	3.9
NNW	1.0	.7	.2	.0	.0	.0						1.9	4.9
VARBL													
CALM												40.7	
	25.5	20.0	6.8	.6	.4	.0						100.0	2.3

TOTAL NUMBER OF OBSERVATIONS 2609

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/ MAC

SURFACE WINDS

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-71 (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	.7	.3	.3	.3	.1	.0						1.7	7.4
NNE	.2	.3	.1	.1	.2	.0						1.0	8.7
NE	.2	.1				.0						.3	5.2
ENE	.0	.0	.1									.2	6.5
E	.2	.3	.1	.0	.0							.7	6.1
ESE	.2	.2	.2			.0	.0					.6	7.6
SE	.2	.5	.1	.2	.1							1.0	7.4
SSE	.2	.2	.1	.2								.7	6.5
S	.7	.5	.2	.2								1.6	5.0
SSW	.5	1.1	1.3	.1								3.0	6.2
SW	1.7	6.8	6.7	1.4	.0							16.7	6.8
WSW	2.3	6.5	11.0	2.4								22.1	7.3
W	2.8	10.3	11.3	1.5	.0							26.0	6.8
WNW	1.3	3.9	3.6	.1								8.9	6.0
NW	1.4	2.3	1.3	.3	.0							5.3	5.6
NNW	.5	.6	.3	.1	.0	.0						1.6	6.3
VARBL													
CALM												8.8	
	13.1	33.9	36.5	6.9	.5	.2	.0					100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 2603

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.3	.3	.3	.1	.0						1.2	9.6
NNE		.0	.1	.3	.1	.0	.0					.6	15.0
NE	.1	.1	.0	.1								.3	6.9
ENE	.0	.0	.1		.0							.2	8.4
E	.2		.2	.0	.0	.0						.4	8.8
ESE	.1	.1	.2	.1	.1	.0						.6	10.6
SE	.1	.3	.2	.1								.7	6.6
SSE	.1	.3	.2	.0								.7	5.5
S	.1	.3	.3	.2		.0						1.0	8.3
SSW	.1	.8	1.3	.1								2.3	7.2
SW	.7	4.3	10.6	2.4	.0							18.0	8.0
WSW	.6	6.6	20.3	7.2	.3							35.3	8.9
W	.6	6.4	18.0	5.0	.0							29.9	8.4
WNW	.3	1.4	2.0	.5								4.1	7.4
NW	.3	.8	.3	.1								1.5	5.4
NNW	.0	.3	.3	.1								.7	6.8
VARBL													
CALM												2.6	
	3.7	22.0	54.3	16.5	.8	.2	.0					100.0	8.2

TOTAL NUMBER OF OBSERVATIONS 2606

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.3	.2	.1								.7	6.9
NNE	.2	.1	.0	.1								.5	6.7
NE	.1	.3	.0	.0		.0						.6	6.3
ENE	.2	.2	.0	.0								.5	4.9
E	.5	.6	.4									1.5	5.0
ESE	.4	.3	.1									.8	3.8
SE	.5	.3	.2									1.0	3.8
SSE	.3	.1										.3	3.1
S	.7	.5	.0									1.2	3.8
SSW	1.3	.8	.5									2.6	4.4
SW	5.0	6.5	4.5	.1								16.1	5.1
WSW	5.0	12.1	9.1	.5								26.7	5.7
W	5.1	9.2	5.7	.2								20.2	5.3
WNW	.6	.0	.3	.0								1.5	4.9
NW	.3	.1	.1	.1								.5	5.1
NNW	.2	.1	.1									.3	4.8
VARBL													
CALM												24.9	
	20.5	32.2	21.2	1.2		.0						100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 2606

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (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	.2	.0	.0	.1								.4	5.4
NNE	.3	.2										.5	3.8
NE	.7	.2										.9	2.8
ENE	.8	.2	.1									1.1	3.3
E	3.3	1.2	.3									4.8	3.5
ESE	1.9	.8	.5									3.3	3.8
SE	2.0	.9	.1									3.0	3.3
SSE	.7	.1	.1									.8	3.4
S	.5	.1										.6	2.9
SSW	.7	.2										.8	3.0
SW	2.6	1.2	.3									4.1	3.5
WSW	2.4	2.5	.6									5.4	4.2
W	3.8	2.8	.5									7.1	3.7
WNW	.8	.7	.0									1.6	3.4
NW	.6	.0										.6	2.6
NNW	.2											.2	2.3
VARBL													
CALM												64.9	
	21.4	11.0	2.6	.1								100.0	1.3

TOTAL NUMBER OF OBSERVATIONS 2600

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.2		.2	.0							.7	7.0
NNE	.6	.1	.1	.1								.9	4.4
NE	1.9	1.2	.1	.1								3.3	3.8
ENE	2.6	1.5	.2									4.3	3.5
E	6.1	4.0	1.1									11.3	3.8
ESE	2.3	1.8	.5	.0								4.6	3.8
SE	2.5	1.4	.5			.0						4.4	3.9
SSE	.9	.3	.1		.0							1.3	3.8
S	.7	.2										.9	2.9
SSW	.5	.1										.5	2.9
SW	1.0	.3	.1									1.4	3.7
WSW	.7	.5										1.3	3.5
W	.8	.4	.1									1.4	3.7
WNW	.1	.1										.3	3.4
NW	.3	.2	.1									.5	4.8
NNW	.3	.2										.5	3.6
VARBL													
CALM												62.4	
	21.5	12.6	2.9	.4	.1	.0						100.0	1.4

TOTAL NUMBER OF OBSERVATIONS 2781

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.4	.4		.0		.0					1.3	6.6
NNE	.7	.3	.1	.1	.1							1.3	5.1
NE	2.3	1.5	.3									4.0	3.6
ENE	3.0	1.7	.4									5.1	3.6
E	6.4	3.7	.9									11.1	3.7
ESE	2.8	1.8	.5									5.1	3.8
SE	2.6	1.0	.5									4.1	3.7
SSE	.7	.3	.0									1.0	3.2
S	1.1	.3										1.3	2.8
SSW	.4	.0	.0									.5	3.1
SW	.8	.3	.1	.1		.0						1.3	4.6
WSW	.7	.2	.0									.9	3.0
W	.5	.3	.1									.8	3.7
WNW	.1	.1	.0									.3	4.4
NW	.1	.2	.0	.1								.4	5.7
NNW	.1	.1	.1	.1								.4	8.0
VARBL													
CALM												61.0	
	22.8	12.1	3.6	.3	.1	.0	.0					100.0	1.5

TOTAL NUMBER OF OBSERVATIONS 2778

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-77 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	.4	.3	.3	.1							1.8	6.4
NNE	.5	.3	.3	.1	.1	.0						1.3	6.8
NE	2.5	.9	.3	.2	.0							3.9	3.9
ENE	2.5	.9	.3									3.7	3.3
E	5.0	2.1	.5	.0								7.6	3.5
ESE	2.6	1.4	.2	.0								4.1	3.3
SE	2.6	.9	.3	.0								3.8	3.3
SSE	.5	.5	.1									1.1	4.1
S	.8	.3	.1									1.2	3.5
SSW	.6	.1	.0									.8	3.0
SW	.9	.3	.1									1.3	3.3
WSW	.8	.4	.0									1.2	3.5
W	.6	.2	.0									.8	3.0
WNW	.3	.0	.0									.4	3.5
NW	.5	.1	.1		.0							.9	4.2
NNW	.4	.1	.2	.2	.0							.9	7.4
VARBL													
CALM												65.1	
	22.0	8.8	3.0	.9	.3	.0						100.0	1.3

TOTAL NUMBER OF OBSERVATIONS 2773

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (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	.7	.4	.4	.8	.3	.1						2.8	9.6
NNE	.4	.1	.1	.2	.2	.1						1.1	9.9
NE	.8	.4	.2	.1	.0	.0						1.5	5.3
ENE	.2	.2	.0									.5	4.0
E	1.0	.6	.1									1.7	3.7
ESE	.6	.2	.1	.0								.9	3.7
SE	.9	.3	.2									1.3	3.5
SSE	.5	.3	.2									1.0	4.1
S	.8	.4	.2	.1								1.5	4.9
SSW	.8	.4	.2	.0								1.4	4.0
SW	2.7	2.2	.9	.0								5.7	4.2
WSW	3.2	2.6	1.3	.0		.0						7.2	4.5
W	5.5	3.4	.9	.1								9.9	3.8
WNW	2.7	1.7	.5									4.9	3.8
NW	2.3	1.3	.4	.2	.1							4.3	4.3
NNW	1.2	.5	.1	.2	.2							2.3	5.9
VARBL													
CALM												51.8	
	24.4	15.1	5.8	1.8	.8	.3						100.0	2.2

TOTAL NUMBER OF OBSERVATIONS 2772

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	.6	.4	1.2	.8	.1						3.9	11.3
NNE	.3	.4	.2	.3	.4	.0						1.6	10.1
NE	.3	.1	.1	.1	.0							.7	6.2
ENE	.1	.1	.0			.0						.3	7.0
E	.3	.3	.2	.0								.9	5.2
ESE	.3	.3	.1									.7	4.2
SE	.5	.3	.1	.2								1.2	5.6
SSE	.1	.3	.4	.3								1.1	7.9
S	.8	.5	.4	.1	.1							1.9	5.9
SSW	.9	1.3	.7	.0								2.9	5.1
SW	2.5	5.9	4.7	.7	.0							13.8	6.1
WSW	2.5	6.1	6.7	.8								16.0	6.4
W	4.0	9.2	6.6	.6								20.4	5.8
WNW	2.5	3.5	2.3	.1								8.4	5.2
NW	1.7	2.9	1.9	.4	.1							7.0	5.9
NNW	.5	.8	.6	.5	.2							2.6	7.7
VARBL													
CALM												16.6	
	18.0	32.6	25.7	5.4	1.6	.2						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 2768

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.6	1.2	1.5	.3	.1						3.9	10.8
NNE	.2	.1	.4	.7	.1	.1						1.6	11.5
NE	.2	.2	.2	.3								.9	7.9
ENE	.1	.0	.1	.0	.0							.3	7.3
E	.2	.1	.3	.0	.1							.8	7.7
ESE	.1	.3	.1									.5	4.7
SE	.4	.4	.6	.1								1.5	6.5
SSE	.2	.4	.4	.1								1.0	6.8
S	.6	.5	.3	.3	.0							1.7	6.3
SSW	.8	.9	.7	.1								2.5	5.4
SW	2.8	2.5	7.5	.8								17.0	6.4
WSW	2.5	9.3	11.0	2.4	.1							25.3	7.1
W	2.2	7.7	10.4	1.8	.0	.0						22.2	7.1
WNW	.9	2.1	1.3	.4								4.7	6.0
NW	.6	1.2	1.0	.4	.1							3.3	7.1
NNW	.2	.8	1.0	.4	.2							2.5	8.4
VARBL													
CALM												10.3	
	12.2	30.4	36.5	9.3	1.0	.3						100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 2776

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.4	.7	.1								1.3	6.9
NNE	.3	.2	.6	.3	.0	.0	.0					1.5	8.9
NE	.5	.8	.4	.1	.1							1.9	6.1
ENE	.6	.7	.1									1.3	3.8
E	2.5	1.7	.8	.0								5.0	4.3
ESE	1.4	.9	.4		.0							2.7	4.1
SE	1.6	.6	.5									2.7	4.1
SSE	.5	.2	.1									.8	3.6
S	.9	.3	.1									1.3	3.9
SSW	.7	.4	.1	.0								1.3	4.1
SW	3.3	3.5	1.7	.1								8.5	4.7
WSW	4.3	6.1	3.2	.0								13.7	4.9
W	5.6	5.4	2.3	.1								13.4	4.5
WNW	.7	1.0	.3									1.9	4.5
NW	.5	.3	.2									1.0	4.0
NNW	.4	.2	.1	.0								.8	4.6
VARBL													
CALM												40.7	
	23.4	22.7	11.5	.9	.1	.0	.0					100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 2774

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.3	.3	.1								1.0	6.8
NNE	.1	.1	.1	.2		.0						.6	8.4
NE	1.3	.8	.2	.1								2.4	3.9
ENE	1.9	1.2	.1									3.2	3.3
E	4.3	2.5	1.1									7.9	3.9
ESE	3.0	1.8	.6									5.4	3.8
SE	3.1	1.2	.7	.1								5.1	3.8
SSE	1.0	.3	.0									1.3	2.9
S	.7	.2	.1									1.0	3.2
SSW	.6	.2										.8	2.9
SW	1.7	.9	.2		.0							2.9	3.9
WSW	1.3	1.2	.1									2.6	3.6
W	2.0	1.2	.1	.0								3.4	3.6
WNW	.5	.4	.0									.9	3.5
NW	.2	.1		.0								.3	4.4
NNW	.1		.1	.0								.3	6.4
VARBL													
CALM												60.9	
	22.2	12.3	3.9	.6	.0	.0						100.0	1.5

TOTAL NUMBER OF OBSERVATIONS 2781

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

3

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.4	.2	.4	.2	.1	.0					1.9	9.5
NNE	.4	.6	.3	.3	.2	.1	.0					1.9	8.9
NE	2.0	2.4	.4	.1	.1		.0					5.0	4.7
ENE	2.9	3.3	.3	.1		.0						6.6	4.0
E	6.5	6.3	2.1	.1								15.1	4.3
ESE	2.8	2.6	1.3									6.7	4.5
SE	3.2	3.2	.9	.1								7.3	4.4
SSE	.9	.6	.1									1.6	3.5
S	.4	.3	.0									.8	3.6
SSW	.4	.1	.1									.6	3.4
SW	.4	.1	.3									.8	4.5
WSW	.1	.2		.1								.4	5.4
W	.3	.4	.1	.1								.9	5.4
WNW	.1	.0										.1	3.5
NW	.1	.2	.1	.2	.1							.7	8.6
NNW	.2	.2	.1	.1	.0	.2	.0					.8	12.1
VARBL													
CALM												48.8	
	21.2	21.0	6.3	1.6	.6	.4	.1					100.0	2.5

TOTAL NUMBER OF OBSERVATIONS 2694

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.4	.4	.2	.2	.2	.0					1.9	10.1
NNE	.5	.7	.2	.3	.1	.1	.0					2.0	7.8
NE	2.5	2.2	.3	.3			.0					5.4	4.5
ENE	2.6	3.8	.5	.0								7.2	4.0
E	6.2	6.8	2.4	.1								15.6	4.5
ESE	3.8	2.7	.8	.1								7.5	4.1
SE	3.1	3.0	.9	.1								7.0	4.3
SSE	.9	.4	.1									1.4	3.4
S	.7	.2	.1									1.0	3.3
SSW	.4	.1	.1									.6	3.9
SW	.4	.2		.0								.6	3.7
WSW	.2	.2	.0									.4	4.2
W	.3	.2	.0	.1								.6	5.5
WNW	.2	.1	.1	.0	.0							.5	7.3
NW	.3	.1	.2	.1	.1	.0						.9	8.6
NNW	.2	.3	.1	.3	.1	.1	.0					1.1	10.3
VARBL													
CALM												46.3	
	23.0	21.6	6.4	1.7	.6	.4	.1					100.0	2.4

TOTAL NUMBER OF OBSERVATIONS 2692

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23122 (STATION) NURTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	.3	.3	.2	.2	.1						1.9	7.5
NNE	.7	.7	.3	.2	.1	.1						2.1	6.4
NE	2.8	2.1	.5	.2	.0	.0						5.7	4.4
ENE	3.0	2.8	.4	.1								6.3	3.9
E	5.5	5.9	1.8	.2								13.5	4.4
ESE	4.0	2.4	.9	.1								7.5	4.0
SE	2.7	2.2	1.0	.1								6.1	4.3
SSE	.7	.4	.0									1.2	3.3
S	.8	.3	.2									1.3	3.7
SSW	.2	.2										.4	3.7
SW	.4	.4	.1									.9	4.1
WSW	.2	.1										.4	3.2
W	.2	.1	.0									.4	3.6
WNW	.0	.1	.1	.0								.2	6.8
NW	.4	.3	.1	.3	.1	.1						1.2	8.5
NNW	.3	.4	.1	.3	.1	.1	.0					1.4	9.9
VARBL													
CALM												49.7	
	24.0	18.8	5.9	1.6	.5	.4	.0					100.0	2.3

TOTAL NUMBER OF OBSERVATIONS 2692

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	.5	.3	.6	.4	.5	.0					3.8	9.8
NNE	1.0	.4	.1	.2	.3	.2						2.2	8.5
NE	1.3	.6	.1	.0	.1	.1						2.3	5.2
ENE	1.0	.6	.1		.0							1.8	3.8
E	2.3	1.2	.3	.1								3.9	4.0
ESE	1.2	.8	.4	.2	.0							2.7	5.0
SE	1.6	1.4	.7	.2								3.9	4.9
SSE	.7	.6	.2	.1								1.5	4.8
S	.8	.3	.3									1.4	4.1
SSW	.8	.4	.2		.0							1.5	4.4
SW	1.8	2.0	.7									4.4	4.3
WSW	2.1	1.3	.3	.0								3.7	3.8
W	2.2	1.4	.4	.1								4.1	3.9
WNW	1.5	.6	.1									2.2	2.9
NW	2.3	.4	.4	.3	.1	.2						3.8	6.2
NNW	.9	.5	.2	.1	.3	.1	.0					2.2	8.1
VARBL													
CALM												54.5	
	23.1	12.9	4.9	2.0	1.3	1.2	.1					100.0	2.4

TOTAL NUMBER OF OBSERVATIONS 2689

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	.6	.5	1.4	.9	.5	.1					5.2	12.2
NNE	.6	.4	.1	.3	.3	.3	.0					2.0	10.7
NE	.4	.3	.1	.1	.1	.1						1.2	7.3
ENE	.3	.2			.1							.6	5.4
E	.7	.6	.2	.1	.0							1.6	5.0
ESE	.5	.4	.6	.1								1.6	5.9
SE	.9	.9	.7	.3	.0							2.7	6.3
SSE	.3	.5	1.0	.1								2.0	6.8
S	.9	1.0	.7	.0								2.7	5.1
SSW	1.3	.8	1.0	.1								3.2	5.0
SW	2.5	4.6	2.7	.3	.0							10.2	5.5
WSW	2.6	4.2	2.6	.2								9.7	5.3
W	3.8	6.6	2.8	.4	.0							13.6	5.2
WNW	2.3	2.6	.8	.1	.1							6.0	4.8
NW	2.0	1.0	1.1	.4	.1	.1	.0					4.8	6.1
NNW	.8	.6	.5	.3	.6	.4						3.2	10.8
VARBL													
CALM												29.8	
	21.2	25.4	15.4	4.2	2.4	1.3	.2					100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 2684

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.9	1.4	1.6	1.2	.4	.0					5.9	12.3
NNE	.1	.4	.7	.7	.3	.3						2.4	11.8
NE	.3	.3	.4	.3	.1	.0						1.4	9.0
ENE	.2	.4	.1	.1								.8	5.4
E	.6	.8	.4	.1	.0							1.9	5.5
ESE	.4	.4	.3	.2								1.4	6.5
SE	.9	.9	1.0	.1								2.9	5.7
SSE	.5	1.2	1.1	.2								3.0	6.4
S	.9	1.1	.6	.0								2.6	4.6
SSW	.7	.9	.4	.0								2.1	5.1
SW	3.7	5.4	3.8	.3								13.2	5.2
WSW	3.6	6.8	4.0	.4								14.8	5.4
W	3.1	6.1	2.8	.3	.0							12.3	5.2
WNW	1.1	1.6	.9	.1	.1							3.9	5.5
NW	.6	1.5	1.6	.5	.1	.1						4.4	7.4
NNW	.5	1.0	1.2	1.0	.0	.1	.0					4.0	8.7
VARBL													
CALM												23.0	
	17.6	29.9	20.8	5.9	1.9	.9	.1					100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 2683

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.3	.4	.8	.4	.1	.0					2.5	11.3
NNE	.4	.6	.5	.4	.1	.0						2.2	8.4
NE	1.1	.9	.6	.2	.0							2.9	5.3
ENE	1.2	1.5	.4	.1								3.2	4.5
E	3.8	5.5	1.9	.1								11.4	4.7
ESE	2.7	2.4	1.5	.1								6.7	4.7
SE	3.2	2.1	1.8	.1								7.2	4.8
SSE	1.3	.6	.1	.1								2.1	3.9
S	.9	.4	.1	.0								1.4	3.6
SSW	.6	.2	.2									1.0	4.0
SW	1.7	1.7	.5	.0								3.9	4.2
WSW	1.3	1.8	.8									3.9	4.7
W	2.3	1.6	.7	.0	.0							4.6	4.2
WNW	.6	.3	.2									1.0	3.9
NW	.4	.3	.3	.1								1.1	6.4
NNW	.3	.4	.4	.2	.2	.0						1.6	8.8
VARBL													
CALM												43.1	
	22.2	20.7	10.4	2.5	.9	.1	.0					100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 2690

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.3	.3	.2	.1	.1		.0				1.5	9.7
NNE	.7	.3	.3	.3	.0	.1						1.8	7.4
NE	1.7	1.0	.3	.3	.0	.0						4.0	5.0
ENE	1.9	2.0	.5	.0								4.4	4.2
E	5.8	5.5	1.2	.0								12.6	4.1
ESE	3.6	2.7	1.2	.1								7.5	4.2
SE	4.4	2.4	1.4	.1								8.4	4.3
SSE	.9	.5	.1									1.5	4.0
S	.6	.4	.1	.0								1.1	4.5
SSW	.4	.3										.7	3.1
SW	.7	.4	.2									1.2	4.3
WSW	.6	.3	.0	.0	.0							1.0	4.2
W	.6	.7	.0	.0								1.4	4.0
WNW	.3	.1	.1									.4	4.1
NW	.1	.3	.2	.2	.1							.9	8.6
NNW	.1	.0	.2	.1	.1		.0					.6	12.1
VARBL													
CALM												50.9	
	22.8	17.7	6.4	1.4	.5	.2	.0	.0				100.0	2.3

TOTAL NUMBER OF OBSERVATIONS 2690

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23122 (STATION) HORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.4	.5	.3	.1	.0						1.9	7.9
NNE	.8	.4	.5	.5	.1	.1						2.5	8.2
NE	2.4	2.6	.5	.2	.1							5.8	4.7
ENE	2.8	3.8	.8	.0	.1							7.5	4.4
E	7.6	7.4	2.7	.3								17.9	4.4
ESE	4.1	3.9	1.3	.1								9.3	4.3
SE	2.7	2.6	1.9	.1								7.2	4.7
SSE	.7	.5	.1	.1								1.5	4.6
S	.6	.3		.0								.9	3.6
SSW	.1	.1	.2	.1								.6	7.4
SW	.4	.4	.2									1.0	4.2
WSW	.3	.1	.1	.0								.5	5.1
W	.4	.3	.1	.0								.9	4.8
WNW	.1											.1	2.3
NW	.4	.2	.1	.1	.1		.0					1.0	7.4
NNW	.1	.1	.2	.3	.2							.9	11.6
VARBL													
CALM												40.5	
	24.0	23.0	9.3	2.3	.7	.1	.0					100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 2776

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.4	.5	.6	.3	.2	.1					2.8	10.5
NNE	.6	.6	.3	.4	.4		.0					2.3	8.7
NE	3.1	3.0	.6	.1	.0	.0						7.0	4.3
ENE	3.0	4.4	.6	.1								8.1	4.3
E	7.8	7.3	3.0	.2	.0							18.3	4.4
ESE	3.0	3.4	1.7	.1								8.1	4.6
SE	2.5	2.9	1.7	.2								7.3	5.0
SSE	.8	.2	.1	.0								1.2	3.9
S	.4	.2										.6	3.2
SSW	.1	.2	.1									.4	5.4
SW	.4	.4	.2	.1								1.0	5.1
WSW	.1	.2	.1	.0								.4	5.5
W	.4	.1	.0									.5	3.4
WNW		.1		.0	.0							.2	8.4
NW	.4	.2	.3	.1			.0					1.0	7.5
NNW	.1	.1	.3	.1	.1	.1	.0					.9	11.7
VARBL													
CALM												39.7	
	23.2	23.8	9.5	2.3	.8	.3	.2					100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 2775

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (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	.7	.9	.4	.6	.4	.1	.0					3.1	9.5
NNE	1.0	.5	.6	.4	.1	.1	.0					2.9	7.8
NE	3.0	3.6	.7	.1								7.4	4.3
ENE	3.5	3.6	.6	.1								7.8	4.0
E	6.4	6.2	2.2	.2								15.0	4.3
ESE	3.3	3.1	1.5	.1								8.0	4.4
SE	2.8	2.4	1.5	.1								6.8	4.7
SSE	.4	.3	.1	.1								1.0	5.3
S	.6	.3	.1	.1								1.1	4.1
SSW	.3	.2	.0									.5	3.7
SW	.3	.2	.3	.0								.9	5.6
WSW	.3	.3	.1									.6	4.1
W	.1	.3	.1	.0								.6	5.1
WNW	.1	.1	.1									.3	4.8
NW	.3	.1	.1	.1								.6	5.5
NNW	.1	.1	.3	.3	.1	.1						1.0	10.5
VARBL													
CALM												42.5	
	23.2	22.3	8.7	2.3	.7	.3	.1					100.0	2.8

TOTAL NUMBER OF OBSERVATIONS 2785

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	.5	.6	.8	.4	.2						4.4	8.3
NNE	1.2	.3	.3	.3	.3	.2	.1					2.6	9.2
NE	2.2	.8	.2	.1	.0	.0	.0					3.3	4.2
ENE	1.6	1.0	.1									2.7	3.4
E	3.6	2.3	.8		.0							6.7	4.0
ESE	1.5	1.3	.4	.1	.0							3.4	4.4
SE	1.5	1.3	.5	.2		.0						3.5	5.0
SSE	.6	.2	.3									1.1	4.1
S	.8	.5	.4	.0								1.7	4.7
SSW	.8	.3	.1	.0								1.3	3.7
SW	1.5	1.1	.6	.3								3.5	5.1
WSW	.8	.8	.1		.0							1.7	4.1
W	1.8	1.1	.3	.1	.1							3.5	4.5
WNW	.7	.3	.2									1.2	3.5
NW	1.1	.8	.4	.1	.1							2.5	5.3
NNW	.6	.5	.2	.6	.2	.0						2.2	8.8
VARBL													
CALM												54.8	
	22.2	13.1	5.3	2.5	1.3	.5	.1					100.0	2.4

TOTAL NUMBER OF OBSERVATIONS 2779

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	.6	1.0	1.1	.7	.7	.2	.1				5.5	12.4
NNE	.6	.1	.3	.8	.7	.3	.1					2.9	13.3
NE	1.3	.3	.2	.2	.0	.0						2.1	5.4
ENE	.4	.2	.1									.9	3.3
E	1.0	.8	.6	.1	.0							2.4	5.2
ESE	.5	.4	.2	.0								1.2	4.7
SE	.9	.9	.6	.0								2.4	4.9
SSE	.4	.4	.2	.1								1.2	5.2
S	1.2	1.0	.5	.1	.0							2.8	5.0
SSW	1.1	1.0	.6	.0								2.7	4.6
SW	3.0	3.8	1.9	.4								9.1	5.2
WSW	2.1	3.4	1.8	.2	.0							7.6	5.2
W	3.8	4.0	1.8	.1	.1							9.7	4.6
WNW	1.8	1.7	.7	.1	.1	.1						4.5	5.5
NW	1.7	1.2	1.0	.4	.3	.1						4.6	6.9
NNW	.7	.4	.4	.7	.6	.2						3.0	10.6
VARBL													
CALM												37.5	
	21.8	20.1	11.8	4.6	2.7	1.4	.3	.1				100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 2778

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.0	1.8	2.0	.9	.4	.1					7.0	11.5
NNE	.2	.5	.9	.6	.4	.2	.0					2.9	11.4
NE	.5	.4	.4	.3	.1	.1						1.8	8.2
ENE	.4	.4	.2									1.0	4.8
E	1.4	1.2	.5	.1								3.3	4.3
ESE	.8	.6	.4	.1								1.8	5.1
SE	1.0	1.5	1.0	.2	.1							3.7	5.9
SSE	.7	1.2	.7	.2		.0						2.8	5.9
S	1.7	.6	.6		.0	.0						3.0	4.7
SSW	1.2	1.2	.5	.1								3.0	4.5
SW	3.8	4.2	2.2	.1								10.3	4.8
WSW	2.7	3.8	1.6	.4								8.4	5.0
W	2.7	3.4	1.8	.1								8.0	4.9
WNW	.9	1.0	.6	.2								2.7	5.3
NW	.5	1.9	2.0	.5	.1	.0						5.2	7.3
NNW	.3	1.4	1.8	.9	.3	.1						4.7	8.9
VARBL													
CALM												30.4	
	19.5	24.3	17.2	5.8	1.8	.9	.2					100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 2770

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43.72 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.6	.8	.8	.3	.0	.1					3.0	10.2
NNE	.3	.8	.5	.6	.1		.0					2.4	8.8
NE	1.2	2.3	.9	.2	.0		.1					4.7	5.7
ENE	1.4	3.0	.7		.0							5.2	4.6
E	5.1	6.3	2.4	.1			.0					14.0	4.7
ESE	4.6	3.0	1.3	.1								9.4	4.2
SE	4.4	3.6	1.8	.1	.0							9.9	4.6
SSE	.5	.9	.2	.0								2.1	4.2
S	1.0	.4	.3									1.6	3.9
SSW	.2	.2	.1									.5	4.8
SW	1.0	1.0	.5	.2								2.6	5.2
WSW	.8	.8	.3	.1								1.9	4.7
W	.5	.9	.8	.0		.0						2.3	5.8
WNW	.3	.2	.2	.0								.8	4.9
NW	.4	.4	.5	.2	.0							1.5	6.8
NNW	.1	.4	.3	.1	.1							1.1	7.6
VARBL													
CALM												38.1	
	21.9	24.9	11.5	2.7	.7	.1	.2					100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 2772

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.4	.6	.5	.1	.0		.1				2.2	9.9
NNE	.3	.5	.2	.6	.2	.1						2.1	9.6
NE	2.4	1.9	.7	.1								5.2	4.4
ENE	2.8	3.5	.7	.1	.0							7.1	4.3
E	6.2	7.9	2.1	.1								16.3	4.4
ESE	4.3	3.7	1.5	.1	.0							9.6	4.5
SE	3.3	3.3	1.7	.2	.0							8.5	4.8
SSE	.6	.5	.1									1.3	3.0
S	1.0	.4	.2	.1								1.7	4.1
SSW	.2	.3	.0									.5	4.1
SW	.5	.5	.3	.2								1.6	5.8
WSW	.5	.1	.3									1.0	4.7
W	.2	.2	.2	.1								.7	6.0
WNW	.1	.0	.1									.2	5.6
NW	.2	.2	.4									.8	6.2
NNW	.1	.3	.2	.1	.1	.0						.8	8.7
VARBL													
CALM												40.4	
	23.2	23.9	9.5	3.3	.5	.2		.1				100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 2772

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23122 (STATION) | NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) | 43-72 (YEARS) | ALL (MONTH)

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

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.2	.1	.0		.0						.8	3.9
NNE	.3	.1	.0				.0					.4	3.7
NE	.8	.3	.1	.0								1.2	3.6
ENE	.6	.5	.1	.0								1.4	3.6
E	2.1	1.2	.4	.0	.0							3.7	4.0
ESE	1.2	.6	.3	.0								2.1	4.0
SE	1.4	.5	.3	.1	.0	.0	.0					2.3	4.1
SSE	.5	.2	.0	.0	.0							.8	3.7
S	1.1	.3	.1	.0	.0	.0						1.5	3.5
SSW	1.2	.5	.2	.0	.0							1.9	4.1
SW	2.6	3.2	1.9	.7	.0	.0						8.9	4.8
WSW	3.0	3.9	2.7	.2	.0							9.8	5.3
W	3.5	4.1	2.4	.2		.0						10.3	5.0
WNW	1.7	1.1	.4	.0	.0							2.7	4.2
NW	.9	.5	.1	.0								1.6	3.8
NNW	.3	.1	.0	.0		.0						.5	3.7
VARBL													
CALM												50.2	
	22.3	17.4	9.2	.9	.0	.0	.0					100.0	2.3

TOTAL NUMBER OF OBSERVATIONS 41990

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

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

PART D CEILING VERSUS VISIBILITY

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

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

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

D

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

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.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) ALL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL (HOURS L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	30.8	45.6	50.9	57.2	62.5	64.7	67.4	68.9	69.4	70.1	70.4	70.4	70.5	70.6	70.6	70.7
≥ 20000	32.8	48.4	54.0	60.6	66.3	68.6	71.5	73.2	73.7	74.5	74.8	74.8	75.0	75.0	75.0	75.1
≥ 18000	32.9	48.6	54.2	60.8	66.5	68.8	71.7	73.4	73.9	74.7	75.0	75.0	75.2	75.2	75.3	75.4
≥ 16000	33.1	48.9	54.5	61.2	66.9	69.2	72.1	73.8	74.4	75.2	75.5	75.5	75.7	75.7	75.8	75.8
≥ 14000	33.6	49.6	55.3	62.1	67.8	70.2	73.2	74.9	75.5	76.3	76.6	76.6	76.7	76.8	76.8	76.9
≥ 12000	34.1	50.3	56.1	63.0	68.8	71.2	74.3	76.0	76.6	77.4	77.7	77.8	77.9	77.9	78.0	78.1
≥ 10000	34.4	50.8	56.7	63.6	69.5	71.9	75.0	76.8	77.4	78.2	78.5	78.6	78.7	78.8	78.8	78.9
≥ 9000	34.6	51.0	56.9	63.8	69.8	72.2	75.3	77.1	77.7	78.5	78.8	78.9	79.0	79.0	79.1	79.2
≥ 8000	34.8	51.3	57.2	64.1	70.1	72.6	75.7	77.5	78.1	79.0	79.3	79.3	79.5	79.5	79.5	79.6
≥ 7000	34.9	51.6	57.5	64.4	70.4	72.9	76.0	77.9	78.5	79.3	79.6	79.7	79.8	79.8	79.9	80.0
≥ 6000	35.2	52.0	58.0	65.0	71.0	73.5	76.6	78.4	79.0	79.9	80.2	80.2	80.4	80.4	80.5	80.6
≥ 5000	35.8	53.0	59.1	66.1	72.2	74.6	77.8	79.6	80.3	81.1	81.4	81.5	81.6	81.6	81.7	81.8
≥ 4500	36.2	53.7	59.8	66.9	72.9	75.4	78.6	80.4	81.0	81.9	82.2	82.3	82.4	82.4	82.5	82.6
≥ 4000	36.8	54.7	60.9	68.1	74.2	76.7	79.9	81.7	82.4	83.2	83.5	83.6	83.7	83.8	83.8	83.9
≥ 3500	37.3	55.8	62.1	69.4	75.6	78.2	81.4	83.2	83.8	84.7	85.0	85.1	85.2	85.2	85.3	85.4
≥ 3000	37.8	57.0	63.5	70.9	77.3	79.9	83.1	85.0	85.6	86.5	86.8	86.9	87.0	87.1	87.1	87.2
≥ 2500	38.2	58.1	64.8	72.5	79.0	81.7	85.0	87.0	87.6	88.5	88.8	88.9	89.0	89.0	89.1	89.2
≥ 2000	38.5	59.2	66.1	74.2	81.0	83.8	87.3	89.3	89.9	90.8	91.2	91.2	91.4	91.4	91.5	91.5
≥ 1800	38.6	59.4	66.5	74.7	81.6	84.5	88.0	90.1	90.8	91.7	92.0	92.0	92.2	92.2	92.3	92.4
≥ 1500	38.7	59.9	67.1	75.5	82.7	85.6	89.3	91.5	92.2	93.2	93.5	93.6	93.7	93.8	93.8	93.9
≥ 1200	38.7	60.1	67.4	76.0	83.4	86.5	90.4	92.7	93.5	94.5	94.9	94.9	95.1	95.1	95.2	95.3
≥ 1000	38.7	60.2	67.6	76.2	83.8	87.0	91.1	93.6	94.4	95.3	95.9	96.0	96.2	96.2	96.3	96.4
≥ 900	38.7	60.2	67.6	76.3	83.9	87.1	91.3	93.8	94.7	95.9	96.3	96.4	96.6	96.6	96.7	96.8
≥ 800	38.7	60.2	67.6	76.3	84.0	87.2	91.5	94.1	95.0	96.3	96.8	96.8	97.0	97.1	97.1	97.2
≥ 700	38.7	60.2	67.7	76.4	84.1	87.3	91.7	94.3	95.3	96.6	97.1	97.2	97.4	97.4	97.5	97.6
≥ 600	38.7	60.2	67.7	76.4	84.2	87.4	91.8	94.5	95.5	96.9	97.5	97.5	97.8	97.8	97.9	98.0
≥ 500	38.7	60.2	67.7	76.4	84.2	87.4	91.9	94.7	95.7	97.2	97.8	97.9	98.2	98.3	98.3	98.4
≥ 400	38.7	60.2	67.7	76.4	84.2	87.5	92.0	94.8	95.8	97.4	98.1	98.2	98.5	98.5	98.6	98.7
≥ 300	38.7	60.2	67.7	76.4	84.2	87.5	92.0	94.8	95.8	97.5	98.2	98.3	98.7	98.8	98.9	99.0
≥ 200	38.7	60.2	67.7	76.4	84.2	87.5	92.0	94.9	95.9	97.5	98.3	98.4	98.9	99.0	99.2	99.3
≥ 100	38.7	60.2	67.7	76.4	84.2	87.5	92.0	94.9	95.9	97.5	98.3	98.5	98.9	99.1	99.3	99.5
0	38.7	60.2	67.7	76.4	84.2	87.5	92.0	94.9	95.9	97.6	98.4	98.5	99.0	99.1	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 258971

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS (LST))

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	46.8	54.5	56.6	59.2	61.1	61.7	62.9	63.6	64.0	64.6	65.0	65.1	65.4	65.5	65.7	66.0
≥ 20000	50.9	59.7	62.3	65.2	67.3	68.2	69.5	70.4	70.8	71.6	71.9	72.0	72.4	72.5	72.7	73.0
≥ 18000	51.1	60.0	62.5	65.5	67.6	68.4	69.8	70.6	71.1	71.8	72.2	72.3	72.6	72.7	72.9	73.3
≥ 16000	51.5	60.4	63.0	66.0	68.2	69.0	70.4	71.3	71.7	72.5	72.9	72.9	73.3	73.4	73.6	73.9
≥ 14000	52.5	61.7	64.3	67.3	69.5	70.5	71.8	72.7	73.1	73.9	74.3	74.4	74.8	74.8	75.1	75.4
≥ 12000	53.4	62.8	65.4	68.5	70.8	71.8	73.2	74.1	74.5	75.3	75.7	75.8	76.1	76.2	76.4	76.8
≥ 10000	53.8	63.5	66.2	69.3	71.7	72.6	74.1	75.0	75.4	76.3	76.7	76.8	77.1	77.2	77.5	77.8
≥ 9000	54.0	63.7	66.4	69.5	71.9	72.9	74.3	75.3	75.7	76.6	77.0	77.1	77.4	77.5	77.7	78.1
≥ 8000	54.3	64.1	66.8	70.0	72.3	73.3	74.8	75.7	76.2	77.0	77.4	77.5	77.9	78.0	78.2	78.5
≥ 7000	54.6	64.4	67.2	70.4	72.8	73.8	75.3	76.3	76.7	77.6	78.0	78.1	78.4	78.5	78.8	79.1
≥ 6000	54.9	65.0	67.8	71.0	73.4	74.5	76.0	76.9	77.4	78.2	78.6	78.7	79.1	79.2	79.4	79.8
≥ 5000	55.6	66.2	69.2	72.5	75.0	76.0	77.5	78.5	78.9	79.8	80.2	80.3	80.7	80.8	81.0	81.3
≥ 4500	55.9	66.8	69.8	73.2	75.7	76.7	78.3	79.2	79.7	80.6	81.0	81.1	81.4	81.5	81.7	82.1
≥ 4000	56.5	67.8	71.0	74.4	77.0	78.1	79.7	80.7	81.1	82.0	82.4	82.5	82.9	83.0	83.2	83.5
≥ 3500	57.1	69.1	72.5	76.1	78.7	79.8	81.5	82.5	83.0	83.9	84.3	84.4	84.7	84.8	85.0	85.4
≥ 3000	57.5	70.5	74.0	77.9	80.7	81.8	83.6	84.6	85.2	86.1	86.5	86.6	86.9	87.0	87.3	87.6
≥ 2500	57.9	71.8	75.5	79.7	82.7	83.9	85.7	86.8	87.4	88.3	88.7	88.9	89.2	89.3	89.6	89.9
≥ 2000	58.3	73.0	77.0	81.4	84.7	86.0	87.9	89.1	89.7	90.7	91.2	91.3	91.7	91.8	92.0	92.4
≥ 1800	58.3	73.2	77.3	81.9	85.3	86.6	88.6	89.8	90.4	91.5	91.9	92.0	92.4	92.5	92.7	93.1
≥ 1500	58.5	73.8	78.0	82.8	86.4	87.7	89.9	91.2	91.9	93.0	93.5	93.6	94.0	94.0	94.3	94.6
≥ 1200	58.5	74.1	78.5	83.4	87.2	88.6	90.9	92.3	93.0	94.2	94.7	94.9	95.3	95.4	95.6	96.0
≥ 1000	58.6	74.3	78.7	83.6	87.6	89.0	91.5	92.9	93.6	95.0	95.6	95.7	96.1	96.2	96.5	96.8
≥ 900	58.6	74.3	78.8	83.8	87.7	89.2	91.7	93.1	93.8	95.3	95.9	96.0	96.4	96.5	96.8	97.1
≥ 800	58.6	74.4	78.8	83.9	87.8	89.3	91.8	93.3	94.0	95.4	96.1	96.2	96.7	96.8	97.0	97.4
≥ 700	58.6	74.4	78.8	84.0	87.9	89.4	92.0	93.4	94.2	95.7	96.4	96.5	97.0	97.1	97.3	97.7
≥ 600	58.6	74.4	78.9	84.0	88.0	89.5	92.0	93.5	94.3	95.9	96.5	96.7	97.1	97.2	97.5	97.9
≥ 500	58.6	74.4	78.9	84.1	88.1	89.6	92.1	93.7	94.5	96.1	96.8	97.0	97.3	97.6	97.9	98.3
≥ 400	58.6	74.4	78.9	84.1	88.1	89.6	92.2	93.8	94.6	96.3	97.0	97.2	97.8	98.0	98.3	98.6
≥ 300	58.6	74.4	78.9	84.1	88.1	89.6	92.2	93.8	94.7	96.3	97.1	97.3	97.9	98.1	98.4	98.8
≥ 200	58.6	74.4	78.9	84.1	88.1	89.6	92.2	93.8	94.7	96.4	97.2	97.4	98.0	98.2	98.6	99.1
≥ 100	58.6	74.4	78.9	84.1	88.1	89.6	92.2	93.8	94.7	96.4	97.2	97.4	98.0	98.3	98.8	99.3
≥ 0	58.6	74.4	78.9	84.1	88.1	89.6	92.2	93.8	94.7	96.4	97.2	97.4	98.1	98.3	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 21811

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	41.1	49.4	52.2	55.0	57.3	58.2	59.6	60.5	60.9	61.5	61.7	61.7	61.9	62.0	62.1	62.2
≥ 20000	44.4	53.9	57.1	60.3	63.3	64.1	65.8	66.9	67.4	68.2	68.6	68.6	68.9	68.9	69.0	69.2
≥ 18000	44.6	54.1	57.3	60.5	63.2	64.3	66.0	67.1	67.7	68.4	68.8	68.9	69.1	69.2	69.3	69.4
≥ 16000	45.2	54.8	58.0	61.2	64.0	65.1	66.8	67.9	68.5	69.3	69.7	69.7	70.0	70.0	70.2	70.3
≥ 14000	46.0	55.9	59.2	62.6	65.4	66.6	68.3	69.5	70.1	70.9	71.3	71.4	71.6	71.6	71.8	71.9
≥ 12000	46.6	56.6	60.0	63.4	66.3	67.5	69.3	70.5	71.1	71.9	72.3	72.4	72.7	72.7	72.8	73.0
≥ 10000	47.0	57.2	60.7	64.1	67.0	68.2	70.1	71.3	71.9	72.7	73.1	73.2	73.5	73.6	73.7	73.8
≥ 9000	47.1	57.4	60.9	64.4	67.3	68.5	70.4	71.7	72.2	73.1	73.5	73.6	73.9	73.9	74.1	74.2
≥ 8000	47.5	57.9	61.4	64.9	67.9	69.1	71.1	72.3	72.9	73.8	74.2	74.3	74.6	74.6	74.7	74.9
≥ 7000	47.8	58.3	61.7	65.4	68.4	69.6	71.7	72.9	73.5	74.4	74.8	74.9	75.2	75.2	75.4	75.5
≥ 6000	48.3	59.0	62.6	66.2	69.2	70.4	72.5	73.7	74.3	75.2	75.6	75.7	76.0	76.0	76.2	76.3
≥ 5000	49.0	60.4	64.1	67.7	70.5	72.1	74.2	75.5	76.1	77.0	77.4	77.5	77.8	77.8	78.0	78.1
≥ 4500	49.5	61.1	64.9	68.6	71.7	73.0	75.1	76.4	77.0	77.9	78.3	78.4	78.7	78.6	78.9	79.0
≥ 4000	50.2	62.5	66.4	70.1	73.3	74.6	76.8	78.1	78.7	79.6	80.0	80.1	80.4	80.5	80.6	80.7
≥ 3500	51.0	64.1	68.1	72.0	75.3	76.6	78.8	80.2	80.8	81.7	82.1	82.2	82.5	82.6	82.7	82.8
≥ 3000	52.0	66.2	70.4	74.3	78.0	79.4	81.6	82.9	83.6	84.5	85.0	85.1	85.4	85.4	85.5	85.7
≥ 2500	52.8	68.0	72.5	76.9	80.5	82.0	84.3	85.8	86.4	87.4	87.9	88.0	88.3	88.3	88.5	88.6
≥ 2000	53.2	69.5	74.3	79.1	82.9	84.5	87.0	88.6	89.2	90.3	90.8	90.9	91.2	91.3	91.4	91.5
≥ 1800	53.3	69.8	74.7	79.6	83.6	85.2	87.8	89.4	90.1	91.2	91.7	91.8	92.1	92.2	92.3	92.4
≥ 1500	53.3	70.3	75.3	80.4	84.6	86.3	89.1	90.8	91.5	92.7	93.2	93.3	93.7	93.7	93.9	94.0
≥ 1200	53.4	70.5	75.8	81.1	85.6	87.4	90.3	92.1	92.8	94.2	94.7	94.8	95.2	95.3	95.4	95.6
≥ 1000	53.4	70.7	76.0	81.4	86.0	87.8	90.9	92.9	93.7	95.1	95.7	95.9	96.2	96.3	96.4	96.6
≥ 900	53.4	70.7	76.0	81.4	86.1	87.9	91.1	93.0	93.9	95.3	95.9	96.0	96.4	96.5	96.7	96.8
≥ 800	53.4	70.8	76.1	81.5	86.2	88.0	91.3	93.2	94.1	95.6	96.2	96.3	96.8	96.9	97.0	97.2
≥ 700	53.4	70.8	76.1	81.5	86.3	88.1	91.4	93.4	94.3	95.8	96.5	96.6	97.0	97.1	97.3	97.4
≥ 600	53.4	70.8	76.1	81.5	86.4	88.2	91.5	93.5	94.4	95.9	96.7	96.8	97.3	97.4	97.5	97.7
≥ 500	53.4	70.8	76.1	81.6	86.4	88.2	91.5	93.6	94.5	96.2	97.0	97.1	97.6	97.7	97.9	98.0
≥ 400	53.4	70.8	76.1	81.6	86.4	88.3	91.6	93.7	94.6	96.3	97.1	97.2	97.9	98.0	98.1	98.2
≥ 300	53.4	70.8	76.1	81.6	86.5	88.3	91.6	93.8	94.7	96.4	97.2	97.4	98.0	98.1	98.4	98.6
≥ 200	53.4	70.8	76.1	81.6	86.5	88.3	91.7	93.8	94.7	96.5	97.3	97.5	98.2	98.4	98.7	98.9
≥ 100	53.4	70.8	76.1	81.6	86.5	88.3	91.7	93.8	94.8	96.5	97.4	97.6	98.3	98.4	98.8	99.1
0	53.4	70.8	76.1	81.6	86.5	88.3	91.7	93.9	94.8	96.6	97.5	97.7	98.5	98.6	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 12926

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	30.8	41.0	44.4	48.7	51.8	53.3	55.1	56.3	56.9	57.6	57.8	57.8	58.0	58.0	58.0	58.1
≥ 20000	33.7	44.8	48.6	53.3	57.0	58.7	60.8	62.2	62.9	63.8	64.1	64.1	64.3	64.3	64.4	64.4
≥ 18000	33.8	45.0	48.8	53.5	57.2	59.0	61.1	62.5	63.2	64.0	64.4	64.4	64.6	64.6	64.6	64.7
≥ 16000	34.3	45.6	49.4	54.1	57.9	59.7	61.9	63.3	63.9	64.8	65.1	65.2	65.3	65.4	65.4	65.4
≥ 14000	34.9	46.5	50.3	55.1	58.9	60.7	63.0	64.4	65.1	66.0	66.3	66.3	66.5	66.5	66.6	66.6
≥ 12000	35.4	47.1	51.0	55.9	59.8	61.6	63.9	65.3	66.0	66.9	67.2	67.3	67.5	67.5	67.5	67.6
≥ 10000	35.6	47.4	51.4	56.3	60.3	62.1	64.4	65.9	66.5	67.4	67.7	67.8	68.0	68.0	68.0	68.1
≥ 9000	35.8	47.7	51.7	56.7	60.6	62.4	64.7	66.2	66.9	67.8	68.1	68.1	68.3	68.4	68.4	68.4
≥ 8000	36.0	48.0	52.0	57.0	60.9	62.8	65.1	66.6	67.3	68.1	68.5	68.5	68.7	68.7	68.8	68.8
≥ 7000	36.2	48.2	52.2	57.2	61.2	63.0	65.4	66.9	67.6	68.5	68.8	68.8	69.0	69.1	69.1	69.1
≥ 6000	36.6	48.9	52.9	58.0	62.0	63.9	66.2	67.8	68.4	69.4	69.7	69.7	69.9	69.9	70.0	70.0
≥ 5000	37.4	50.5	54.7	59.9	64.0	65.8	68.2	69.7	70.4	71.3	71.6	71.7	71.9	71.9	71.9	72.0
≥ 4500	38.1	51.7	56.0	61.3	65.4	67.3	69.6	71.2	71.9	72.8	73.1	73.1	73.3	73.4	73.4	73.4
≥ 4000	39.4	53.8	58.4	63.8	68.0	69.9	72.3	73.9	74.6	75.5	75.8	75.9	76.1	76.1	76.1	76.2
≥ 3500	40.6	56.1	60.9	66.4	70.9	72.8	75.3	76.8	77.5	78.5	78.8	78.8	79.0	79.0	79.1	79.1
≥ 3000	41.7	58.5	63.7	69.6	74.1	76.2	78.7	80.3	81.0	82.0	82.3	82.3	82.5	82.6	82.6	82.6
≥ 2500	42.5	60.8	66.4	72.7	77.5	79.6	82.3	84.0	84.7	85.7	86.0	86.0	86.2	86.2	86.3	86.3
≥ 2000	43.1	62.9	69.1	75.8	81.1	83.3	86.3	88.1	88.8	89.8	90.1	90.2	90.4	90.4	90.4	90.5
≥ 1800	43.2	63.5	69.7	76.7	82.1	84.4	87.4	89.3	90.0	91.0	91.4	91.4	91.6	91.6	91.7	91.7
≥ 1500	43.4	64.2	70.7	77.9	83.6	86.0	89.3	91.3	92.1	93.2	93.5	93.5	93.7	93.8	93.8	93.9
≥ 1200	43.5	64.7	71.4	78.8	84.8	87.2	90.8	92.9	93.8	95.0	95.3	95.4	95.6	95.6	95.6	95.7
≥ 1000	43.6	64.9	71.6	79.2	85.4	87.9	91.7	94.0	94.9	96.2	96.5	96.6	96.8	96.8	96.9	96.9
≥ 900	43.6	64.9	71.7	79.3	85.4	88.0	91.9	94.2	95.2	96.5	96.9	96.9	97.1	97.2	97.2	97.3
≥ 800	43.6	65.0	71.7	79.3	85.5	88.1	92.1	94.5	95.5	96.9	97.3	97.4	97.6	97.7	97.7	97.7
≥ 700	43.6	65.0	71.8	79.4	85.6	88.2	92.2	94.7	95.7	97.1	97.6	97.6	97.9	97.9	98.0	98.0
≥ 600	43.6	65.3	71.8	79.4	85.7	88.3	92.3	94.9	95.9	97.3	97.8	97.9	98.1	98.2	98.3	98.3
≥ 500	43.6	65.0	71.8	79.4	85.7	88.4	92.4	95.0	96.0	97.5	98.0	98.1	98.4	98.5	98.5	98.6
≥ 400	43.6	65.0	71.8	79.4	85.8	88.4	92.5	95.1	96.1	97.6	98.2	98.3	98.6	98.7	98.8	98.8
≥ 300	43.6	65.0	71.8	79.4	85.8	88.4	92.6	95.2	96.2	97.8	98.4	98.5	98.8	99.0	99.1	99.1
≥ 200	43.6	65.0	71.8	79.4	85.8	88.4	92.6	95.2	96.3	97.9	98.5	98.7	99.1	99.2	99.4	99.5
≥ 100	43.6	65.0	71.8	79.4	85.8	88.4	92.6	95.2	96.3	97.9	98.6	98.7	99.1	99.3	99.3	99.6
0	43.6	65.0	71.8	79.4	85.8	88.4	92.6	95.2	96.3	97.9	98.6	98.7	99.2	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 22077

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

3

CEILING VERSUS VISIBILITY

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	25.3	37.8	42.4	47.7	52.0	53.7	55.9	57.3	57.7	58.4	58.6	58.6	58.7	58.7	58.8	58.8
≥ 20000	26.8	40.3	45.2	51.0	55.7	57.6	60.1	61.6	62.0	62.7	63.0	63.0	63.2	63.2	63.2	63.2
≥ 18000	26.9	40.5	45.4	51.2	56.0	57.8	60.3	61.8	62.2	63.0	63.2	63.3	63.4	63.4	63.4	63.5
≥ 16000	27.0	40.6	45.6	51.4	56.2	58.0	60.6	62.1	62.5	63.2	63.5	63.5	63.7	63.7	63.7	63.7
≥ 14000	27.2	41.0	46.0	51.9	56.7	58.6	61.1	62.7	63.0	63.6	64.1	64.1	64.2	64.3	64.3	64.3
≥ 12000	27.5	41.4	46.4	52.3	57.1	59.1	61.6	62.2	63.5	64.3	64.6	64.6	64.8	64.8	64.8	64.8
≥ 10000	27.7	41.9	46.9	52.9	57.7	59.7	62.2	63.8	64.2	64.9	65.2	65.3	65.4	65.4	65.5	65.5
≥ 9000	27.8	42.0	47.0	53.0	57.9	59.8	62.3	63.9	64.3	65.1	65.4	65.4	65.5	65.5	65.6	65.6
≥ 8000	28.0	42.3	47.4	53.4	58.2	60.2	62.7	64.3	64.6	65.4	65.7	65.8	65.9	65.9	65.9	65.9
≥ 7000	28.2	42.5	47.6	53.7	58.5	60.4	63.0	64.5	64.9	65.7	66.0	66.0	66.2	66.2	66.2	66.2
≥ 6000	28.5	43.0	48.1	54.2	59.1	61.0	63.6	65.1	65.5	66.3	66.6	66.6	66.8	66.8	66.8	66.8
≥ 5000	29.7	44.8	50.0	56.1	61.0	62.9	65.5	67.1	67.4	68.2	68.5	68.6	68.7	68.7	68.7	68.8
≥ 4500	30.4	46.1	51.4	57.6	62.4	64.4	67.0	68.5	68.9	69.7	70.0	70.0	70.2	70.2	70.2	70.2
≥ 4000	31.9	48.9	54.3	60.6	65.6	67.6	70.2	71.8	72.1	72.9	73.2	73.3	73.4	73.4	73.4	73.5
≥ 3500	33.1	51.1	56.8	63.3	68.4	70.4	73.1	74.6	75.0	75.8	76.1	76.2	76.3	76.3	76.3	76.4
≥ 3000	34.2	53.4	59.4	66.2	71.6	73.7	76.4	78.0	78.4	79.2	79.5	79.5	79.7	79.7	79.7	79.7
≥ 2500	35.0	55.6	62.0	69.3	75.0	77.2	80.1	81.7	82.1	83.0	83.2	83.3	83.4	83.4	83.5	83.5
≥ 2000	35.7	57.7	64.7	72.6	78.9	81.2	84.4	86.1	86.5	87.4	87.7	87.7	87.9	87.9	87.9	87.9
≥ 1800	35.9	58.4	65.5	73.5	80.0	82.3	85.6	87.4	87.9	88.8	89.1	89.1	89.3	89.3	89.3	89.3
≥ 1500	36.1	59.1	66.4	74.8	81.6	84.1	87.7	89.7	90.2	91.1	91.4	91.5	91.6	91.6	91.7	91.7
≥ 1200	36.1	59.4	67.0	75.6	83.0	85.6	89.5	91.6	92.2	93.2	93.6	93.6	93.8	93.8	93.8	93.8
≥ 1000	36.2	59.6	67.3	76.1	83.8	86.6	90.8	93.1	93.7	94.9	95.3	95.4	95.5	95.6	95.6	95.6
≥ 900	36.2	59.7	67.4	76.2	83.9	86.7	91.0	93.3	94.0	95.2	95.7	95.7	95.9	95.9	95.9	96.0
≥ 800	36.2	59.7	67.4	76.3	84.1	87.0	91.3	93.7	94.4	95.8	96.3	96.3	96.5	96.6	96.6	96.6
≥ 700	36.2	59.7	67.4	76.3	84.2	87.1	91.4	93.9	94.7	96.1	96.7	96.9	97.0	97.0	97.0	97.0
≥ 600	36.2	59.7	67.4	76.3	84.2	87.1	91.6	94.1	94.9	96.4	97.1	97.1	97.4	97.4	97.4	97.4
≥ 500	36.2	59.7	67.5	76.3	84.3	87.2	91.7	94.3	95.2	96.8	97.5	97.6	97.9	97.9	98.0	98.0
≥ 400	36.2	59.7	67.5	76.3	84.3	87.2	91.7	94.4	95.3	97.0	97.8	97.9	98.2	98.2	98.2	98.2
≥ 300	36.2	59.7	67.5	76.3	84.3	87.2	91.7	94.5	95.3	97.1	97.9	98.0	98.4	98.5	98.6	98.6
≥ 200	36.2	59.7	67.5	76.4	84.3	87.2	91.8	94.5	95.4	97.2	98.1	98.2	98.6	98.7	98.8	98.9
≥ 100	36.2	59.7	67.5	76.4	84.3	87.2	91.8	94.5	95.4	97.2	98.1	98.2	98.7	98.8	98.9	99.1
0	36.2	59.7	67.5	76.4	84.3	87.2	91.8	94.6	95.4	97.3	98.2	98.3	98.9	98.9	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 20798

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	17.9	33.7	39.7	46.1	52.1	54.5	57.8	59.4	59.9	60.5	60.7	60.7	60.8	60.8	60.8	60.8
≥ 20000	18.9	35.8	42.1	49.1	55.6	58.2	61.7	63.5	64.0	64.7	64.9	65.0	65.0	65.1	65.1	65.1
≥ 18000	18.9	35.9	42.2	49.2	55.7	58.3	61.8	63.6	64.2	64.9	65.1	65.1	65.2	65.2	65.2	65.2
≥ 16000	19.0	36.0	42.3	49.4	55.8	58.5	62.0	63.8	64.3	65.1	65.2	65.3	65.4	65.4	65.4	65.4
≥ 14000	19.0	36.2	42.5	49.6	56.1	58.8	62.3	64.1	64.7	65.4	65.6	65.6	65.7	65.7	65.7	65.7
≥ 12000	19.1	36.4	42.8	49.9	56.6	59.3	62.8	64.6	65.2	65.9	66.1	66.1	66.2	66.2	66.2	66.2
≥ 10000	19.2	36.5	43.0	50.2	56.9	59.6	63.2	65.0	65.5	66.3	66.4	66.5	66.6	66.6	66.6	66.6
≥ 9000	19.2	36.5	43.0	50.2	56.9	59.6	63.2	65.0	65.6	66.3	66.5	66.5	66.6	66.6	66.6	66.7
≥ 8000	19.3	36.7	43.2	50.4	57.1	59.9	63.5	65.3	65.8	66.6	66.8	66.8	66.9	66.9	66.9	66.9
≥ 7000	19.4	36.8	43.4	50.6	57.4	60.1	63.7	65.5	66.1	66.8	67.0	67.0	67.1	67.1	67.1	67.2
≥ 6000	19.6	37.3	43.8	51.0	57.8	60.6	64.2	66.0	66.6	67.3	67.5	67.5	67.6	67.6	67.6	67.7
≥ 5000	20.6	38.6	45.2	52.6	59.4	62.2	65.8	67.6	68.2	68.9	69.1	69.1	69.2	69.2	69.2	69.2
≥ 4500	21.3	39.8	46.5	53.8	60.7	63.5	67.0	68.9	69.4	70.2	70.4	70.4	70.5	70.5	70.5	70.5
≥ 4000	22.1	41.3	48.1	55.5	62.4	65.3	68.8	70.7	71.2	72.0	72.2	72.2	72.3	72.3	72.3	72.3
≥ 3500	22.9	43.0	50.0	57.6	64.7	67.6	71.2	73.0	73.6	74.3	74.5	74.5	74.6	74.6	74.6	74.7
≥ 3000	23.6	44.8	52.2	60.2	67.4	70.4	74.0	75.9	76.5	77.2	77.4	77.4	77.5	77.5	77.5	77.6
≥ 2500	24.2	46.7	54.5	63.0	70.5	73.5	77.3	79.2	79.8	80.5	80.7	80.7	80.8	80.8	80.8	80.9
≥ 2000	24.6	48.4	56.7	65.9	74.0	77.4	81.4	83.4	83.9	84.7	84.9	84.9	85.0	85.0	85.1	85.1
≥ 1800	24.6	48.8	57.4	66.8	75.3	78.8	82.9	84.9	85.5	86.3	86.5	86.5	86.6	86.6	86.6	86.7
≥ 1500	24.7	49.5	58.5	68.4	77.5	81.3	85.6	87.9	88.5	89.3	89.5	89.5	89.6	89.6	89.7	89.7
≥ 1200	24.8	49.8	59.0	69.4	78.9	83.0	87.7	90.3	91.0	92.0	92.2	92.2	92.3	92.3	92.3	92.3
≥ 1000	24.8	49.9	59.2	69.8	79.7	83.9	89.1	92.0	92.8	93.9	94.1	94.2	94.3	94.3	94.3	94.4
≥ 900	24.8	49.9	59.2	69.9	79.9	84.2	89.5	92.6	93.5	94.7	95.0	95.0	95.1	95.1	95.2	95.2
≥ 800	24.8	49.9	59.3	69.9	80.0	84.3	89.8	93.1	94.2	95.5	95.8	95.9	96.0	96.0	96.0	96.0
≥ 700	24.8	49.9	59.3	69.9	80.1	84.4	90.0	93.4	94.5	96.0	96.4	96.5	96.6	96.6	96.6	96.7
≥ 600	24.8	49.9	59.3	70.0	80.2	84.5	90.2	93.7	94.9	96.5	97.0	97.1	97.2	97.2	97.3	97.3
≥ 500	24.8	49.9	59.3	70.0	80.2	84.6	90.4	94.0	95.2	96.9	97.6	97.7	97.9	97.9	98.0	98.0
≥ 400	24.8	49.9	59.3	70.0	80.2	84.6	90.5	94.2	95.5	97.3	98.1	98.2	98.4	98.4	98.5	98.5
≥ 300	24.8	49.9	59.3	70.0	80.2	84.7	90.5	94.3	95.5	97.5	98.3	98.4	98.8	98.8	98.9	98.9
≥ 200	24.8	49.9	59.3	70.0	80.2	84.7	90.5	94.3	95.6	97.6	98.4	98.6	99.0	99.1	99.2	99.3
≥ 100	24.8	49.9	59.3	70.0	80.2	84.7	90.5	94.3	95.6	97.6	98.5	98.6	99.1	99.1	99.3	99.4
≥ 0	24.8	49.9	59.3	70.0	80.2	84.7	90.5	94.3	95.6	97.6	98.5	98.7	99.2	99.2	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 22177

USAF ETAC FORM NOV 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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥0		
NO CEILING	13.3	31.6	40.9	51.0	61.0	65.0	69.0	71.4	72.0	72.7	72.9	72.9	72.9	72.9	73.0	73.0
≥ 20000	13.5	32.2	41.6	52.7	62.2	66.3	70.4	72.8	73.4	74.1	74.3	74.3	74.3	74.4	74.4	74.4
≥ 18000	13.5	32.2	41.6	52.8	62.2	66.3	70.5	72.8	73.4	74.2	74.4	74.4	74.4	74.4	74.5	74.5
≥ 16000	13.5	32.2	41.7	52.9	62.3	66.4	70.6	72.9	73.6	74.3	74.5	74.5	74.5	74.5	74.6	74.6
≥ 14000	13.6	32.4	41.9	53.1	62.6	66.7	70.8	73.3	73.9	74.6	74.8	74.8	74.8	74.9	74.9	74.9
≥ 12000	13.7	32.6	42.2	53.4	63.0	67.1	71.4	73.8	74.4	75.2	75.4	75.4	75.4	75.4	75.5	75.5
≥ 10000	13.8	32.7	42.2	53.5	63.1	67.3	71.5	74.0	74.6	75.4	75.5	75.5	75.6	75.6	75.7	75.7
≥ 9000	13.8	32.7	42.3	53.5	63.2	67.3	71.5	74.0	74.6	75.4	75.6	75.6	75.6	75.6	75.7	75.7
≥ 8000	13.8	32.8	42.3	53.6	63.2	67.4	71.7	74.1	74.8	75.5	75.7	75.7	75.7	75.8	75.8	75.9
≥ 7000	13.9	32.9	42.4	53.7	63.3	67.5	71.8	74.2	74.9	75.6	75.8	75.8	75.8	75.9	75.9	76.0
≥ 6000	14.0	33.0	42.6	53.9	63.5	67.7	71.9	74.4	75.0	75.8	76.0	76.0	76.0	76.0	76.1	76.1
≥ 5000	14.2	33.5	43.1	54.4	64.0	68.2	72.4	74.9	75.5	76.3	76.5	76.5	76.5	76.5	76.6	76.6
≥ 4500	14.5	34.0	43.5	54.9	64.5	68.7	73.0	75.4	76.1	76.8	77.0	77.0	77.0	77.1	77.1	77.2
≥ 4000	14.8	34.6	44.2	55.6	65.3	69.5	73.8	76.3	76.9	77.7	77.8	77.8	77.9	77.9	78.0	78.0
≥ 3500	15.1	35.4	45.1	56.6	66.5	70.7	74.9	77.4	78.1	78.8	79.0	79.0	79.0	79.1	79.1	79.2
≥ 3000	15.5	36.3	46.2	57.9	67.9	72.2	76.5	79.0	79.6	80.4	80.6	80.6	80.6	80.6	80.7	80.7
≥ 2500	15.8	37.2	47.5	59.4	69.7	74.1	78.5	81.0	81.7	82.4	82.6	82.6	82.6	82.7	82.7	82.8
≥ 2000	16.1	38.3	48.8	61.2	72.0	76.7	81.3	83.9	84.6	85.4	85.5	85.5	85.6	85.6	85.7	85.7
≥ 1800	16.1	38.7	49.3	61.9	72.9	77.7	82.5	85.2	85.8	86.6	86.8	86.8	86.8	86.9	86.9	87.0
≥ 1500	16.2	39.2	50.0	62.9	74.2	79.6	84.6	87.5	88.1	89.0	89.2	89.2	89.3	89.3	89.4	89.4
≥ 1200	16.2	39.4	50.4	63.7	75.7	81.1	86.6	89.8	90.5	91.5	91.7	91.7	91.8	91.8	91.9	91.9
≥ 1000	16.3	39.5	50.5	63.9	76.3	81.9	87.8	91.4	92.3	93.5	93.8	93.8	93.8	93.9	93.9	94.0
≥ 900	16.3	39.5	50.5	64.0	76.5	82.2	88.3	92.1	93.0	94.3	94.6	94.6	94.7	94.7	94.8	94.8
≥ 800	16.3	39.6	50.6	64.1	76.7	82.5	88.9	92.8	93.9	95.3	95.7	95.7	95.8	95.9	95.9	96.0
≥ 700	16.3	39.6	50.6	64.2	76.8	82.7	89.3	93.4	94.5	96.1	96.6	96.6	96.8	96.8	96.8	96.9
≥ 600	16.3	39.6	50.6	64.2	76.9	82.9	89.5	93.6	95.0	96.8	97.3	97.4	97.5	97.6	97.6	97.7
≥ 500	16.3	39.6	50.6	64.2	77.0	82.9	89.7	94.2	95.4	97.5	98.2	98.2	98.4	98.5	98.5	98.6
≥ 400	16.3	39.6	50.6	64.3	77.0	83.0	89.8	94.3	95.6	97.7	98.5	98.6	98.9	98.9	99.0	99.1
≥ 300	16.3	39.6	50.6	64.3	77.0	83.0	89.8	94.3	95.6	97.8	98.6	98.8	99.1	99.2	99.3	99.4
≥ 200	16.3	39.6	50.6	64.3	77.0	83.0	89.8	94.4	95.7	97.9	98.8	98.9	99.3	99.4	99.5	99.7
≥ 100	16.3	39.6	50.6	64.3	77.0	83.0	89.8	94.4	95.7	97.9	98.8	98.9	99.4	99.5	99.6	99.8
0	16.3	39.6	50.6	64.3	77.0	83.0	89.8	94.4	95.7	97.9	98.8	99.3	99.4	99.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 21205

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS L.S.T.)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥⅝	≥5/16	≥¼	≥0
NO CEILING	18.7	46.1	55.9	66.9	76.0	79.3	83.4	85.4	85.9	86.4	86.6	86.6	86.7	86.7	86.7	86.7
≥ 20000	19.2	47.4	57.5	68.8	78.1	81.6	85.8	87.9	88.4	88.9	89.1	89.1	89.2	89.2	89.2	89.2
≥ 18000	19.2	47.5	57.6	68.9	78.2	81.7	86.0	88.1	88.6	89.1	89.3	89.3	89.4	89.4	89.4	89.4
≥ 16000	19.3	47.9	58.1	69.5	78.9	82.4	86.7	88.8	89.3	89.9	90.0	90.0	90.1	90.1	90.1	90.2
≥ 14000	19.6	48.5	58.8	70.5	80.1	83.6	88.1	90.2	90.7	91.2	91.4	91.4	91.5	91.5	91.5	91.5
≥ 12000	19.8	49.2	59.8	71.7	81.6	85.3	89.9	92.1	92.6	93.2	93.4	93.4	93.5	93.5	93.5	93.6
≥ 10000	20.0	49.7	60.4	72.6	82.6	86.3	91.1	93.4	93.9	94.5	94.7	94.7	94.8	94.8	94.8	94.9
≥ 9000	20.1	49.8	60.6	72.7	82.8	86.6	91.4	93.6	94.2	94.8	95.0	95.0	95.1	95.1	95.1	95.1
≥ 8000	20.1	49.9	60.7	72.8	83.0	86.9	91.7	94.0	94.6	95.2	95.4	95.4	95.5	95.5	95.5	95.6
≥ 7000	20.1	50.1	60.8	73.0	83.2	87.1	91.9	94.3	94.8	95.4	95.6	95.6	95.7	95.7	95.7	95.7
≥ 6000	20.1	50.2	61.0	73.1	83.4	87.2	92.0	94.4	94.9	95.5	95.8	95.8	95.8	95.9	95.9	95.9
≥ 5000	20.1	50.2	61.0	73.2	83.4	87.3	92.1	94.5	95.0	95.7	95.9	95.9	95.9	95.9	96.0	96.0
≥ 4500	20.1	50.2	61.0	73.2	83.5	87.3	92.1	94.5	95.0	95.7	95.9	95.9	95.9	95.9	96.0	96.0
≥ 4000	20.1	50.2	61.0	73.2	83.5	87.3	92.1	94.5	95.0	95.7	95.9	95.9	95.9	96.0	96.0	96.0
≥ 3500	20.1	50.3	61.1	73.2	83.5	87.3	92.2	94.5	95.1	95.7	95.9	95.9	96.0	96.0	96.0	96.1
≥ 3000	20.2	50.3	61.1	73.3	83.5	87.4	92.2	94.6	95.1	95.8	96.0	96.0	96.0	96.1	96.1	96.1
≥ 2500	20.2	50.3	61.1	73.3	83.6	87.4	92.3	94.6	95.2	95.8	96.0	96.0	96.1	96.1	96.1	96.2
≥ 2000	20.2	50.3	61.2	73.4	83.7	87.6	92.4	94.8	95.3	96.0	96.2	96.2	96.3	96.3	96.3	96.3
≥ 1800	20.2	50.4	61.2	73.4	83.8	87.6	92.6	94.9	95.5	96.1	96.3	96.3	96.4	96.4	96.4	96.5
≥ 1500	20.2	50.4	61.3	73.5	83.9	87.8	92.8	95.1	95.7	96.4	96.6	96.6	96.6	96.6	96.7	96.7
≥ 1200	20.2	50.4	61.3	73.6	84.1	88.0	93.0	95.4	96.0	96.7	96.9	96.9	97.0	97.0	97.0	97.0
≥ 1000	20.3	50.4	61.3	73.6	84.1	88.1	93.2	95.7	96.3	97.1	97.3	97.3	97.3	97.4	97.4	97.4
≥ 900	20.2	50.4	61.3	73.6	84.2	88.2	93.3	95.9	96.5	97.3	97.5	97.5	97.6	97.6	97.6	97.7
≥ 800	20.2	50.4	61.3	73.7	84.3	88.2	93.5	96.0	96.7	97.5	97.7	97.8	97.9	97.9	97.9	97.9
≥ 700	20.2	50.4	61.3	73.7	84.3	88.3	93.6	96.3	97.0	97.8	98.1	98.1	98.2	98.2	98.2	98.3
≥ 600	20.2	50.5	61.4	73.7	84.3	88.3	93.7	96.4	97.1	98.0	98.3	98.3	98.5	98.5	98.5	98.6
≥ 500	20.2	50.5	61.4	73.7	84.4	88.4	93.8	96.5	97.2	98.2	98.6	98.6	98.7	98.8	98.8	98.8
≥ 400	20.2	50.5	61.4	73.7	84.4	88.4	93.8	96.5	97.3	98.3	98.7	98.8	98.9	99.0	99.0	99.1
≥ 300	20.2	50.5	61.4	73.7	84.4	88.4	93.8	96.6	97.3	98.4	98.8	98.8	99.1	99.1	99.2	99.2
≥ 200	20.2	50.5	61.4	73.7	84.4	88.4	93.8	96.6	97.3	98.4	98.9	98.9	99.2	99.3	99.4	99.4
≥ 100	20.2	50.5	61.4	73.7	84.4	88.4	93.8	96.6	97.3	98.4	99.0	99.0	99.3	99.3	99.5	99.5
0	20.2	50.5	61.4	73.7	84.4	88.4	93.8	96.6	97.3	98.4	99.0	99.0	99.3	99.4	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 41896

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS L.S.T.)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	60.5	47.5	50.3	67.3	76.4	80.0	83.9	85.7	86.1	86.6	86.7	86.7	86.7	86.8	86.8	86.8
≥ 20000	21.1	48.8	57.8	69.0	78.2	81.9	85.8	87.7	88.0	88.6	88.7	88.7	88.7	88.7	88.8	88.8
≥ 18000	21.1	48.8	57.8	69.1	78.3	82.0	85.9	87.8	88.2	88.7	88.8	88.9	88.9	88.9	88.9	88.9
≥ 16000	21.3	49.1	58.2	69.5	78.9	82.5	86.5	88.4	88.7	89.3	89.4	89.4	89.4	89.4	89.5	89.5
≥ 14000	21.7	49.9	59.1	70.6	80.2	83.9	88.0	89.9	90.3	90.8	91.0	91.0	91.0	91.0	91.1	91.1
≥ 12000	22.2	50.9	60.3	72.1	81.9	85.7	89.8	91.8	92.1	92.7	92.8	92.8	92.9	92.9	92.9	92.9
≥ 10000	22.3	51.2	60.8	72.6	82.5	86.4	90.6	92.6	92.9	93.5	93.6	93.6	93.7	93.7	93.7	93.7
≥ 9000	22.4	51.4	61.0	72.8	82.7	86.6	90.8	92.8	93.1	93.7	93.8	93.8	93.9	93.9	93.9	93.9
≥ 8000	22.5	51.5	61.1	73.0	82.9	86.8	91.1	93.0	93.4	94.0	94.1	94.1	94.1	94.2	94.2	94.2
≥ 7000	22.6	51.6	61.2	73.1	83.0	86.9	91.2	93.2	93.6	94.2	94.3	94.3	94.3	94.4	94.4	94.4
≥ 6000	22.7	51.7	61.4	73.2	83.2	87.1	91.4	93.4	93.8	94.3	94.5	94.5	94.5	94.5	94.6	94.6
≥ 5000	22.7	51.9	61.5	73.4	83.3	87.2	91.5	93.5	93.9	94.5	94.6	94.6	94.7	94.7	94.7	94.7
≥ 4500	22.8	52.0	61.6	73.5	83.4	87.3	91.6	93.6	94.0	94.6	94.7	94.7	94.8	94.8	94.8	94.8
≥ 4000	22.9	52.1	61.7	73.6	83.5	87.5	91.8	93.7	94.2	94.7	94.9	94.9	94.9	94.9	95.0	95.0
≥ 3500	22.9	52.1	61.8	73.7	83.6	87.5	91.8	93.8	94.2	94.8	94.9	94.9	95.0	95.0	95.0	95.1
≥ 3000	23.0	52.3	61.9	73.8	83.8	87.7	92.0	94.0	94.4	95.0	95.1	95.2	95.2	95.2	95.2	95.3
≥ 2500	23.0	52.4	62.0	74.0	84.0	88.0	92.3	94.3	94.7	95.2	95.4	95.4	95.4	95.4	95.5	95.5
≥ 2000	23.1	52.6	62.2	74.2	84.3	88.3	92.6	94.6	95.0	95.6	95.7	95.8	95.8	95.8	95.9	95.9
≥ 1800	23.1	52.7	62.4	74.4	84.6	88.5	92.9	94.9	95.3	95.9	96.0	96.1	96.1	96.1	96.1	96.2
≥ 1500	23.1	52.8	62.5	74.6	84.8	88.9	93.3	95.3	95.8	96.3	96.5	96.5	96.5	96.6	96.6	96.6
≥ 1200	23.1	52.9	62.6	74.8	85.0	89.2	93.7	95.8	96.3	96.9	97.0	97.0	97.1	97.1	97.1	97.2
≥ 1000	23.1	52.9	62.7	74.9	85.2	89.4	94.1	96.3	96.8	97.4	97.6	97.6	97.7	97.7	97.7	97.7
≥ 900	23.1	52.9	62.7	74.9	85.3	89.5	94.2	96.5	97.0	97.7	97.9	97.9	98.0	98.0	98.1	98.1
≥ 800	23.1	52.9	62.7	74.9	85.3	89.6	94.4	96.7	97.2	98.0	98.1	98.2	98.2	98.3	98.3	98.3
≥ 700	23.1	52.9	62.7	74.9	85.4	89.6	94.5	96.9	97.4	98.2	98.5	98.5	98.6	98.6	98.6	98.6
≥ 600	23.1	52.9	62.7	74.9	85.4	89.7	94.5	96.9	97.5	98.4	98.6	98.7	98.8	98.8	98.8	98.9
≥ 500	23.1	52.9	62.7	74.9	85.4	89.7	94.6	97.1	97.7	98.6	98.9	99.0	99.1	99.1	99.2	99.2
≥ 400	23.1	52.9	62.7	74.9	85.4	89.7	94.6	97.2	97.8	98.7	99.1	99.1	99.3	99.3	99.4	99.4
≥ 300	23.1	52.9	62.7	74.9	85.4	89.7	94.7	97.2	97.8	98.8	99.2	99.2	99.4	99.5	99.5	99.5
≥ 200	23.1	52.9	62.7	74.9	85.4	89.7	94.7	97.2	97.9	98.9	99.2	99.3	99.5	99.6	99.7	99.7
≥ 100	23.1	52.9	62.7	74.9	85.4	89.7	94.7	97.2	97.9	98.9	99.3	99.3	99.6	99.6	99.8	99.8
≥ 0	23.1	52.9	62.7	74.9	85.4	89.7	94.7	97.2	97.9	98.9	99.3	99.3	99.6	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 22262

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

3

CEILING VERSUS VISIBILITY

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS (LST))

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	25.5	46.5	54.0	63.1	71.2	74.4	78.4	80.8	81.5	82.4	82.5	82.5	82.6	82.6	82.7	82.7
≥ 20000	25.9	47.2	54.8	64.0	72.2	75.5	79.6	82.1	82.7	83.6	83.8	83.8	83.9	83.9	83.9	83.9
≥ 18000	26.0	47.3	54.9	64.1	72.3	75.6	79.7	82.2	82.9	83.7	83.9	83.9	84.0	84.0	84.0	84.1
≥ 16000	26.1	47.6	55.2	64.4	72.7	76.0	80.1	82.5	83.2	84.1	84.2	84.3	84.3	84.3	84.4	84.4
≥ 14000	26.4	48.0	55.7	64.9	73.2	76.5	80.6	83.1	83.8	84.7	84.8	84.9	84.9	85.0	85.0	85.0
≥ 12000	27.0	48.7	56.4	65.8	74.1	77.4	81.6	84.1	84.8	85.7	85.8	85.9	85.9	86.0	86.0	86.0
≥ 10000	27.3	49.3	57.1	66.4	74.9	78.3	82.4	84.9	85.6	86.5	86.7	86.7	86.8	86.8	86.9	86.9
≥ 9000	27.5	49.5	57.3	66.7	75.1	78.5	82.7	85.2	85.9	86.8	87.0	87.0	87.1	87.1	87.2	87.2
≥ 8000	27.7	49.8	57.6	67.0	75.5	78.9	83.1	85.6	86.3	87.2	87.4	87.4	87.5	87.5	87.6	87.6
≥ 7000	27.8	49.9	57.8	67.2	75.7	79.1	83.4	85.9	86.6	87.5	87.7	87.7	87.8	87.8	87.8	87.8
≥ 6000	28.0	50.2	58.1	67.5	76.0	79.5	83.7	86.2	86.9	87.8	88.0	88.1	88.1	88.1	88.2	88.2
≥ 5000	28.2	50.6	58.5	67.9	76.5	79.9	84.2	86.7	87.4	88.3	88.5	88.5	88.6	88.6	88.7	88.7
≥ 4500	28.3	50.9	58.8	68.3	76.8	80.3	84.5	87.0	87.7	88.7	88.8	88.9	89.0	89.0	89.0	89.0
≥ 4000	28.5	51.2	59.2	68.7	77.2	80.7	85.0	87.5	88.2	89.1	89.3	89.3	89.4	89.4	89.5	89.5
≥ 3500	28.7	51.7	59.7	69.2	77.8	81.3	85.6	88.1	88.8	89.7	89.9	89.9	90.0	90.0	90.1	90.1
≥ 3000	28.8	52.1	60.2	69.7	78.4	81.9	86.2	88.7	89.4	90.3	90.5	90.6	90.6	90.6	90.7	90.7
≥ 2500	28.9	52.5	60.6	70.3	79.0	82.6	86.9	89.5	90.2	91.1	91.3	91.3	91.4	91.4	91.5	91.5
≥ 2000	29.0	53.0	61.3	71.2	80.1	83.8	88.2	90.8	91.6	92.5	92.7	92.7	92.8	92.8	92.9	92.9
≥ 1800	29.0	53.1	61.5	71.5	80.5	84.2	88.6	91.3	92.1	93.0	93.2	93.2	93.3	93.3	93.3	93.4
≥ 1500	29.1	53.2	61.7	71.9	80.9	84.7	89.3	92.0	92.8	93.7	93.9	93.9	94.0	94.0	94.1	94.1
≥ 1200	29.1	53.3	61.8	72.0	81.3	85.1	89.9	92.7	93.5	94.5	94.7	94.7	94.8	94.8	94.9	94.9
≥ 1000	29.1	53.3	61.9	72.2	81.6	85.5	90.4	93.4	94.2	95.3	95.6	95.6	95.7	95.7	95.7	95.8
≥ 900	29.1	53.3	61.9	72.3	81.8	85.6	90.6	93.7	94.6	95.7	96.0	96.0	96.1	96.1	96.2	96.2
≥ 800	29.1	53.3	61.9	72.3	81.7	85.6	90.8	94.0	94.9	96.1	96.4	96.5	96.6	96.6	96.6	96.7
≥ 700	29.1	53.3	61.9	72.3	81.8	85.8	91.0	94.3	95.3	96.5	96.9	96.9	97.1	97.1	97.1	97.1
≥ 600	29.1	53.3	61.9	72.3	81.9	85.9	91.2	94.6	95.6	96.9	97.4	97.4	97.6	97.6	97.7	97.7
≥ 500	29.1	53.3	61.9	72.4	81.9	86.0	91.3	94.8	95.8	97.3	97.9	97.9	98.2	98.2	98.2	98.3
≥ 400	29.1	53.4	62.0	72.4	81.9	86.0	91.4	94.9	96.0	97.5	98.1	98.2	98.4	98.5	98.6	98.6
≥ 300	29.1	53.4	62.0	72.4	81.9	86.0	91.4	95.0	96.0	97.7	98.4	98.4	98.7	98.8	98.9	98.9
≥ 200	29.1	53.4	62.0	72.4	81.9	86.0	91.4	95.0	96.1	97.8	98.5	98.6	99.0	99.1	99.3	99.3
≥ 100	29.1	53.4	62.0	72.4	81.9	86.0	91.4	95.0	96.1	97.8	98.5	98.6	99.1	99.2	99.5	99.6
≥ 0	29.1	53.4	62.0	72.4	81.9	86.0	91.4	95.0	96.1	97.8	98.5	98.6	99.1	99.3	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 20840

USAF ETAC FORM 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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥ 7	≥5 16	≥ 4	<0
NO CEILING	31.5	44.7	49.5	55.4	61.8	64.7	68.9	71.5	72.6	73.8	74.3	74.4	74.5	74.5	74.5	74.6
≥ 20000	32.8	46.5	51.6	58.0	64.7	67.7	72.2	75.0	76.2	77.6	78.1	78.1	78.3	78.3	78.3	78.4
≥ 18000	32.8	46.5	51.6	58.0	64.7	67.8	72.3	75.0	76.2	77.7	78.2	78.2	78.4	78.4	78.4	78.5
≥ 16000	32.9	46.7	51.8	58.3	65.0	68.1	72.6	75.4	76.6	78.0	78.6	78.6	78.7	78.7	78.8	78.9
≥ 14000	33.1	47.1	52.2	58.7	65.5	68.6	73.2	76.1	77.3	78.7	79.3	79.3	79.5	79.5	79.5	79.6
≥ 12000	33.4	47.5	52.7	59.4	66.3	69.4	74.2	77.1	78.3	79.8	80.3	80.4	80.5	80.5	80.6	80.7
≥ 10000	33.9	48.2	53.5	60.1	67.1	70.3	75.1	78.1	79.4	80.9	81.5	81.6	81.6	81.6	81.7	81.8
≥ 9000	34.1	48.4	53.8	60.5	67.4	70.6	75.5	78.5	79.7	81.2	81.8	81.8	82.0	82.0	82.0	82.1
≥ 8000	34.3	48.8	54.2	61.0	68.0	71.2	76.0	79.1	80.4	81.9	82.4	82.5	82.6	82.6	82.7	82.8
≥ 7000	34.5	49.2	54.6	61.4	68.4	71.7	76.5	79.6	80.9	82.4	83.0	83.0	83.1	83.1	83.2	83.3
≥ 6000	34.9	49.8	55.3	62.1	69.2	72.5	77.3	80.4	81.7	83.2	83.7	83.8	83.9	83.9	84.0	84.1
≥ 5000	35.3	50.4	56.0	62.9	70.0	73.3	78.2	81.2	82.5	84.0	84.6	84.6	84.8	84.8	84.8	84.9
≥ 4500	35.5	50.9	56.5	63.4	70.6	73.8	78.7	81.8	83.1	84.6	85.2	85.2	85.3	85.3	85.4	85.5
≥ 4000	35.7	51.3	57.0	64.0	71.2	74.5	79.4	82.5	83.8	85.3	85.9	85.9	86.1	86.1	86.1	86.2
≥ 3500	36.0	51.8	57.5	64.7	72.0	75.3	80.2	83.3	84.6	86.1	86.7	86.7	86.9	86.9	86.9	87.0
≥ 3000	36.1	52.3	58.2	65.5	72.9	76.3	81.3	84.4	85.8	87.3	87.9	87.9	88.0	88.0	88.1	88.2
≥ 2500	36.3	52.9	59.0	66.6	74.2	77.7	82.8	86.0	87.3	88.9	89.4	89.5	89.6	89.6	89.7	89.8
≥ 2000	36.4	53.5	59.8	67.7	75.6	79.2	84.5	87.7	89.1	90.6	91.2	91.2	91.4	91.4	91.4	91.5
≥ 1800	36.4	53.6	60.0	67.9	76.0	79.7	85.0	88.3	89.6	91.2	91.8	91.8	92.0	92.0	92.0	92.1
≥ 1500	36.5	53.8	60.4	68.6	76.9	80.7	86.2	89.6	91.0	92.6	93.2	93.2	93.4	93.4	93.5	93.5
≥ 1200	36.5	53.9	60.6	69.0	77.4	81.3	87.0	90.5	92.0	93.7	94.4	94.4	94.6	94.6	94.6	94.7
≥ 1000	36.5	54.0	60.7	69.2	77.7	81.7	87.6	91.2	92.7	94.5	95.2	95.2	95.4	95.4	95.5	95.6
≥ 900	36.5	54.1	60.7	69.3	77.8	81.9	87.7	91.4	93.0	94.9	95.6	95.7	95.8	95.8	95.9	96.0
≥ 800	36.5	54.1	60.7	69.3	77.9	81.9	87.9	91.7	93.3	95.2	96.0	96.0	96.2	96.2	96.3	96.4
≥ 700	36.5	54.1	60.7	69.3	77.9	82.0	88.0	91.9	93.5	95.5	96.3	96.3	96.5	96.5	96.6	96.7
≥ 600	36.5	54.1	60.7	69.3	77.9	82.0	88.1	92.0	93.7	95.7	96.6	96.7	96.9	96.9	96.9	97.0
≥ 500	36.5	54.1	60.8	69.4	77.9	82.0	88.2	92.2	93.9	96.0	97.1	97.2	97.4	97.4	97.5	97.6
≥ 400	36.5	54.1	60.8	69.4	78.0	82.0	88.2	92.3	93.9	96.2	97.3	97.4	97.7	97.7	97.8	97.9
≥ 300	36.5	54.1	60.8	69.4	78.0	82.0	88.3	92.3	94.0	96.3	97.4	97.6	98.1	98.1	98.2	98.4
≥ 200	36.5	54.1	60.8	69.4	78.0	82.1	88.3	92.3	94.0	96.4	97.6	97.7	98.4	98.4	98.6	98.8
≥ 100	36.5	54.1	60.8	69.4	78.0	82.1	88.3	92.3	94.1	96.4	97.6	97.8	98.5	98.6	98.9	99.2
≥ 0	36.5	54.1	60.8	69.4	78.0	82.1	88.3	92.3	94.1	96.4	97.6	97.8	98.5	98.6	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 22208

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

3

CEILING VERSUS VISIBILITY

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS (LST))

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	47.1	56.1	59.3	62.7	65.8	66.9	68.5	69.7	70.3	71.0	71.3	71.3	71.4	71.4	71.5	71.5
≥ 20000	50.3	59.8	63.2	67.2	70.7	71.9	73.8	75.1	75.8	76.6	77.0	77.0	77.1	77.2	77.2	77.2
≥ 18000	50.6	60.2	63.6	67.6	71.1	72.4	74.2	75.6	76.3	77.1	77.4	77.5	77.6	77.6	77.7	77.7
≥ 16000	50.9	60.5	64.0	68.0	71.5	72.8	74.5	76.0	76.7	77.5	77.9	78.0	78.1	78.1	78.1	78.1
≥ 14000	51.5	61.3	64.7	68.9	72.5	73.7	75.6	77.1	77.8	78.6	79.0	79.1	79.2	79.2	79.3	79.3
≥ 12000	52.2	62.2	65.7	69.9	73.6	74.8	76.8	78.3	79.1	79.9	80.3	80.4	80.5	80.5	80.6	80.6
≥ 10000	52.6	62.7	66.3	70.6	74.3	75.6	77.5	79.1	79.9	80.8	81.2	81.3	81.4	81.5	81.5	81.5
≥ 9000	52.8	62.9	66.5	70.8	74.5	75.8	77.8	79.3	80.2	81.1	81.5	81.6	81.7	81.7	81.8	81.8
≥ 8000	53.0	63.1	66.8	71.1	74.8	76.2	78.2	79.8	80.6	81.5	81.9	82.0	82.1	82.1	82.2	82.2
≥ 7000	53.2	63.5	67.1	71.5	75.2	76.6	78.6	80.2	81.0	82.0	82.3	82.4	82.5	82.6	82.6	82.6
≥ 6000	53.7	64.2	67.9	72.2	76.0	77.4	79.4	81.0	81.8	82.8	83.1	83.2	83.3	83.4	83.4	83.4
≥ 5000	54.6	65.6	69.5	73.9	77.7	79.1	81.2	82.8	83.7	84.6	85.0	85.0	85.2	85.2	85.2	85.2
≥ 4500	54.9	66.4	70.3	74.8	78.6	80.0	82.1	83.7	84.6	85.5	85.9	86.0	86.1	86.1	86.2	86.2
≥ 4000	55.5	67.3	71.3	75.9	79.9	81.3	83.3	84.9	85.9	86.8	87.2	87.2	87.4	87.4	87.4	87.5
≥ 3500	56.0	68.5	72.6	77.3	81.3	82.7	84.8	86.5	87.4	88.3	88.7	88.8	88.9	89.0	89.0	89.0
≥ 3000	56.4	69.5	73.8	78.7	82.8	84.3	86.5	88.2	89.1	90.0	90.4	90.5	90.6	90.7	90.7	90.7
≥ 2500	56.7	70.3	74.8	79.9	84.1	85.7	88.0	89.7	90.6	91.6	92.0	92.0	92.2	92.2	92.3	92.3
≥ 2000	56.9	71.3	76.0	81.3	85.7	87.4	89.8	91.6	92.5	93.6	94.0	94.0	94.2	94.2	94.3	94.3
≥ 1800	57.1	71.6	76.4	81.8	86.4	88.1	90.5	92.3	93.3	94.3	94.7	94.8	94.9	95.0	95.0	95.0
≥ 1500	57.2	71.9	76.8	82.3	87.0	88.7	91.3	93.2	94.3	95.3	95.7	95.8	95.9	96.0	96.0	96.0
≥ 1200	57.2	72.1	77.1	82.6	87.4	89.3	91.9	94.0	95.0	96.2	96.7	96.8	97.0	97.0	97.1	97.1
≥ 1000	57.2	72.2	77.2	82.8	87.7	89.5	92.4	94.5	95.6	96.9	97.4	97.5	97.7	97.7	97.8	97.8
≥ 900	57.2	72.2	77.2	82.8	87.8	89.7	92.5	94.7	95.7	97.1	97.6	97.7	97.9	97.9	98.0	98.0
≥ 800	57.2	72.2	77.2	82.9	87.9	89.8	92.6	94.8	95.9	97.3	97.8	97.9	98.1	98.1	98.2	98.2
≥ 700	57.2	72.2	77.2	82.9	87.9	89.8	92.7	94.9	96.0	97.4	98.0	98.0	98.2	98.3	98.4	98.4
≥ 600	57.2	72.2	77.2	82.9	87.9	89.8	92.8	95.0	96.1	97.5	98.1	98.2	98.4	98.5	98.6	98.6
≥ 500	57.2	72.2	77.2	82.9	87.9	89.9	92.8	95.1	96.2	97.7	98.3	98.5	98.7	98.8	98.9	98.9
≥ 400	57.2	72.2	77.2	82.9	88.0	89.9	92.8	95.2	96.3	97.8	98.5	98.6	98.9	99.0	99.1	99.1
≥ 300	57.2	72.2	77.2	82.9	88.0	89.9	92.9	95.2	96.3	97.9	98.6	98.8	99.1	99.2	99.3	99.3
≥ 200	57.2	72.2	77.2	82.9	88.0	89.9	92.9	95.2	96.4	97.9	98.7	98.8	99.2	99.3	99.4	99.5
≥ 100	57.2	72.2	77.2	82.9	88.0	89.9	92.9	95.2	96.4	97.9	98.7	98.9	99.2	99.3	99.5	99.6
0	57.2	72.2	77.2	82.9	88.0	89.9	92.9	95.2	96.4	97.9	98.7	98.9	99.2	99.4	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 21491

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	50.8	58.1	59.9	61.8	62.9	63.6	64.3	64.8	65.1	65.5	65.9	65.9	66.2	66.2	66.3	66.4
≥ 20000	55.9	64.0	66.0	68.4	69.8	70.5	71.3	72.0	72.3	72.8	73.3	73.3	73.5	73.6	73.7	73.8
≥ 18000	56.2	64.4	66.4	68.8	70.2	70.9	71.8	72.5	72.8	73.3	73.7	73.8	74.0	74.0	74.1	74.3
≥ 16000	56.5	64.8	66.8	69.2	70.6	71.4	72.2	72.9	73.2	73.7	74.2	74.2	74.4	74.5	74.6	74.7
≥ 14000	57.8	66.4	68.6	71.0	72.5	73.2	74.1	74.8	75.1	75.6	76.1	76.1	76.4	76.4	76.5	76.7
≥ 12000	59.0	67.8	70.0	72.6	74.1	74.9	75.9	76.6	76.9	77.4	77.9	78.0	78.2	78.2	78.3	78.5
≥ 10000	59.9	69.0	71.2	73.8	75.4	76.1	77.1	77.9	78.2	78.7	79.2	79.3	79.5	79.6	79.7	79.8
≥ 9000	60.4	69.6	71.9	74.5	76.1	76.8	77.8	78.6	78.9	79.5	79.9	80.0	80.2	80.3	80.4	80.5
≥ 8000	60.9	70.2	72.5	75.2	76.8	77.6	78.6	79.4	79.7	80.2	80.7	80.8	81.1	81.1	81.2	81.4
≥ 7000	61.3	70.8	73.1	75.7	77.4	78.2	79.2	80.0	80.3	80.9	81.4	81.4	81.7	81.7	81.8	82.0
≥ 6000	61.9	71.7	74.0	76.7	78.4	79.2	80.2	81.0	81.3	81.9	82.4	82.5	82.7	82.8	82.9	83.0
≥ 5000	62.9	73.3	75.8	78.5	80.3	81.1	82.2	83.0	83.3	83.9	84.4	84.5	84.7	84.8	84.9	85.0
≥ 4500	63.5	74.2	76.7	79.5	81.3	82.1	83.2	84.1	84.4	84.9	85.5	85.5	85.8	85.9	85.9	86.1
≥ 4000	64.3	75.5	78.2	81.0	82.9	83.7	84.8	85.7	86.0	86.6	87.1	87.2	87.4	87.5	87.6	87.7
≥ 3500	64.9	76.6	79.4	82.3	84.3	85.1	86.3	87.2	87.5	88.1	88.6	88.7	88.9	89.0	89.1	89.2
≥ 3000	65.4	77.7	80.6	83.7	85.8	86.7	87.9	88.8	89.1	89.8	90.3	90.3	90.6	90.6	90.7	90.9
≥ 2500	65.7	78.6	81.7	85.0	87.1	88.1	89.4	90.4	90.7	91.4	91.9	91.9	92.2	92.2	92.3	92.5
≥ 2000	66.0	79.5	82.8	86.3	88.6	89.6	91.0	92.1	92.5	93.1	93.7	93.7	94.0	94.0	94.1	94.3
≥ 1800	66.0	79.8	83.1	86.7	89.2	90.2	91.7	92.8	93.2	93.9	94.5	94.5	94.8	94.8	94.9	95.1
≥ 1500	66.1	80.2	83.7	87.5	90.1	91.1	92.7	94.0	94.4	95.1	95.7	95.7	96.0	96.1	96.2	96.3
≥ 1200	66.2	80.5	84.0	87.8	90.5	91.7	93.4	94.7	95.1	95.9	96.5	96.6	96.9	96.9	97.0	97.2
≥ 1000	66.2	80.6	84.1	88.0	90.9	92.0	93.8	95.2	95.6	96.5	97.1	97.2	97.5	97.5	97.6	97.8
≥ 900	66.2	80.6	84.1	88.0	90.9	92.1	93.9	95.3	95.8	96.6	97.3	97.3	97.6	97.7	97.8	97.9
≥ 800	66.2	80.6	84.2	88.1	91.0	92.1	94.0	95.4	95.9	96.8	97.4	97.5	97.8	97.9	98.0	98.1
≥ 700	66.2	80.6	84.2	88.1	91.0	92.2	94.1	95.5	96.0	96.9	97.6	97.7	98.0	98.1	98.2	98.3
≥ 600	66.2	80.6	84.2	88.2	91.2	92.3	94.2	95.7	96.2	97.1	97.9	98.0	98.3	98.4	98.5	98.7
≥ 500	66.2	80.7	84.3	88.2	91.2	92.4	94.3	95.8	96.3	97.3	98.1	98.2	98.6	98.6	98.7	98.9
≥ 400	66.2	80.7	84.3	88.2	91.2	92.4	94.3	95.8	96.4	97.4	98.2	98.3	98.7	98.8	98.9	99.0
≥ 300	66.2	80.7	84.3	88.2	91.2	92.4	94.3	95.9	96.4	97.5	98.3	98.5	98.8	98.9	99.1	99.2
≥ 200	66.2	80.7	84.3	88.2	91.2	92.4	94.4	95.9	96.4	97.5	98.3	98.5	98.9	99.0	99.2	99.4
≥ 100	66.2	80.7	84.3	88.2	91.2	92.4	94.4	95.9	96.4	97.5	98.3	98.6	99.0	99.1	99.3	99.5
0	66.2	80.7	84.3	88.2	91.2	92.4	94.4	95.9	96.4	97.5	98.3	98.6	99.0	99.1	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 22207

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 44-72 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	47.0	56.7	59.0	61.6	63.1	63.8	64.8	65.5	66.0	66.7	67.3	67.3	67.8	67.9	68.1	68.3
≥ 20000	48.9	59.5	62.4	65.3	67.0	67.6	69.2	69.8	70.4	71.2	71.7	71.8	72.2	72.4	72.6	72.8
≥ 18000	49.0	59.5	62.4	65.4	67.1	67.9	69.3	69.9	70.5	71.2	71.8	71.9	72.3	72.5	72.7	72.9
≥ 16000	49.3	59.9	62.8	65.8	67.5	68.4	69.8	70.4	71.0	71.8	72.3	72.4	72.8	73.0	73.2	73.4
≥ 14000	50.2	61.0	63.9	67.0	68.6	69.5	70.9	71.5	72.1	72.9	73.4	73.5	74.0	74.1	74.3	74.5
≥ 12000	51.0	62.0	65.0	68.1	69.3	70.6	72.0	72.7	73.2	74.0	74.5	74.6	75.1	75.2	75.4	75.6
≥ 10000	51.2	62.5	65.5	68.6	70.3	71.4	72.8	73.4	74.0	74.9	75.4	75.5	76.0	76.1	76.3	76.5
≥ 9000	51.4	62.7	65.7	68.9	70.6	71.6	73.0	73.6	74.2	75.1	75.6	75.8	76.2	76.4	76.5	76.8
≥ 8000	51.5	62.9	65.8	69.0	70.7	71.8	73.1	73.8	74.4	75.3	75.8	75.9	76.4	76.5	76.7	76.9
≥ 7000	51.6	63.1	66.0	69.2	70.9	72.0	73.3	74.0	74.6	75.5	76.0	76.1	76.5	76.7	76.9	77.1
≥ 6000	52.0	63.7	66.7	69.9	71.6	72.7	74.0	74.7	75.3	76.2	76.7	76.8	77.2	77.4	77.6	77.8
≥ 5000	52.4	64.3	68.1	71.3	73.0	74.1	75.5	76.2	76.8	77.7	78.2	78.3	78.7	78.9	79.1	79.3
≥ 4500	52.6	65.1	68.4	71.7	73.4	74.5	76.0	76.7	77.2	78.1	78.7	78.8	79.2	79.4	79.6	79.8
≥ 4000	53.2	65.9	69.3	72.7	74.4	75.5	77.1	77.7	78.3	79.2	79.7	79.9	80.3	80.5	80.6	80.9
≥ 3500	53.7	67.3	70.7	74.2	76.0	77.1	78.7	79.3	80.0	80.9	81.4	81.5	82.0	82.1	82.3	82.5
≥ 3000	54.2	68.9	72.5	76.5	78.4	79.5	81.2	81.8	82.5	83.4	83.9	84.0	84.5	84.6	84.8	85.0
≥ 2500	54.4	70.3	74.1	78.4	80.4	81.5	83.3	83.9	84.6	85.6	86.1	86.2	86.6	86.8	87.0	87.2
≥ 2000	54.8	71.7	75.9	80.6	82.7	83.8	85.6	86.5	87.2	88.2	88.8	88.9	89.4	89.5	89.7	89.9
≥ 1800	54.9	72.0	76.3	81.0	83.2	84.3	86.3	87.2	87.9	88.9	89.6	89.7	90.1	90.3	90.5	90.7
≥ 1500	55.0	72.7	77.1	82.2	84.5	85.6	87.8	88.6	89.4	90.4	91.1	91.2	91.7	91.9	92.1	92.3
≥ 1200	55.1	73.2	77.7	83.0	85.6	86.8	89.2	90.1	90.9	92.2	93.0	93.1	93.6	93.7	93.9	94.1
≥ 1000	55.2	73.3	77.9	83.4	86.0	87.2	89.8	90.7	91.6	93.0	93.8	93.9	94.4	94.6	94.7	95.0
≥ 900	55.2	73.4	78.0	83.5	86.1	87.4	89.9	90.9	91.7	93.1	94.0	94.1	94.6	94.7	95.0	95.2
≥ 800	55.2	73.4	78.0	83.7	86.3	87.6	90.2	91.1	92.0	93.5	94.4	94.5	95.0	95.2	95.4	95.6
≥ 700	55.2	73.4	78.1	83.8	86.5	87.8	90.5	91.5	92.5	94.1	95.0	95.1	95.6	95.8	96.0	96.3
≥ 600	55.2	73.4	78.1	83.8	86.6	88.0	90.7	91.8	92.9	94.5	95.4	95.6	96.1	96.3	96.5	96.8
≥ 500	55.2	73.4	78.1	83.8	86.6	88.0	90.7	91.8	92.9	94.6	95.6	95.7	96.3	96.5	96.7	96.9
≥ 400	55.2	73.4	78.1	83.9	86.7	88.0	90.8	92.1	93.1	94.9	96.1	96.2	96.8	97.1	97.3	97.5
≥ 300	55.2	73.4	78.1	83.9	86.7	88.0	90.8	92.1	93.2	95.0	96.2	96.3	97.0	97.4	97.7	97.9
≥ 200	55.2	73.4	78.1	83.9	86.7	88.1	90.8	92.2	93.2	95.2	96.4	96.5	97.4	97.8	98.3	98.6
≥ 100	55.2	73.4	78.1	83.9	86.7	88.1	90.8	92.2	93.2	95.2	96.5	96.6	97.4	97.9	98.4	98.8
0	55.2	73.4	78.1	83.9	86.7	88.1	90.8	92.2	93.2	95.2	96.5	96.6	97.5	97.9	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS 2681

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

3

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	46.4	56.0	58.6	61.5	63.0	63.5	64.7	65.3	65.7	66.7	67.1	67.3	68.0	68.1	68.4	68.9
≥ 20000	49.1	59.6	62.3	65.4	66.9	67.5	69.0	69.7	70.1	71.1	71.5	71.7	72.4	72.5	72.8	73.3
≥ 18000	49.3	59.8	62.5	65.6	67.2	67.8	69.2	69.9	70.3	71.3	71.7	71.9	72.6	72.7	73.0	73.5
≥ 16000	49.5	60.0	62.8	66.0	67.5	68.1	69.6	70.2	70.6	71.6	72.1	72.3	72.9	73.0	73.3	73.9
≥ 14000	50.4	61.1	63.9	67.1	68.7	69.2	70.7	71.4	71.8	72.8	73.2	73.4	74.1	74.2	74.5	75.0
≥ 12000	51.1	62.0	64.8	68.0	69.5	70.1	71.6	72.3	72.7	73.7	74.2	74.3	75.0	75.1	75.4	75.9
≥ 10000	51.4	62.5	65.3	68.5	70.1	70.7	72.2	72.9	73.3	74.3	74.8	75.0	75.7	75.8	76.1	76.6
≥ 9000	51.4	62.5	65.3	68.5	70.1	70.7	72.2	72.9	73.3	74.3	74.8	75.0	75.7	75.8	76.1	76.6
≥ 8000	51.5	62.6	65.4	68.7	70.3	70.9	72.4	73.1	73.5	74.5	75.0	75.2	75.8	75.9	76.2	76.8
≥ 7000	51.7	62.8	65.6	69.0	70.6	71.2	72.7	73.4	73.8	74.9	75.3	75.5	76.2	76.3	76.6	77.1
≥ 6000	52.2	63.4	66.2	69.5	71.1	71.8	73.3	74.0	74.4	75.4	75.9	76.1	76.7	76.8	77.1	77.7
≥ 5000	52.6	64.2	67.2	70.6	72.3	73.0	74.5	75.2	75.6	76.7	77.2	77.4	78.0	78.1	78.4	79.0
≥ 4500	52.9	64.7	67.8	71.1	72.9	73.6	75.1	75.8	76.2	77.3	77.8	78.0	78.6	78.7	79.0	79.6
≥ 4000	53.1	65.5	68.6	72.0	73.8	74.5	76.1	76.8	77.3	78.4	78.8	79.0	79.7	79.8	80.1	80.6
≥ 3500	53.5	66.6	69.9	73.4	75.2	76.1	77.8	78.5	78.9	80.0	80.5	80.7	81.3	81.5	81.8	82.3
≥ 3000	53.9	67.8	71.2	75.0	76.8	77.7	79.5	80.2	80.7	81.9	82.3	82.5	83.2	83.3	83.6	84.1
≥ 2500	54.4	69.5	73.2	77.4	79.5	80.5	82.4	83.1	83.7	84.8	85.3	85.4	86.1	86.2	86.5	87.0
≥ 2000	54.6	70.6	74.6	79.4	81.7	82.8	84.8	85.6	86.1	87.2	87.7	87.9	88.6	88.7	89.0	89.5
≥ 1800	54.7	70.9	75.0	79.8	82.2	83.2	85.3	86.1	86.6	87.8	88.2	88.4	89.1	89.2	89.5	90.0
≥ 1500	54.8	71.6	75.8	80.7	83.5	84.5	86.9	87.7	88.3	89.5	90.0	90.2	90.8	91.0	91.3	91.8
≥ 1200	54.9	72.1	76.4	81.9	84.5	85.6	88.2	89.0	89.7	90.9	91.4	91.6	92.4	92.5	92.9	93.4
≥ 1000	55.0	72.3	76.7	82.4	85.1	86.2	88.9	89.8	90.5	91.7	92.3	92.4	93.2	93.3	93.7	94.2
≥ 900	55.0	72.3	76.7	82.4	85.2	86.4	89.1	90.1	90.7	92.1	92.7	92.9	93.6	93.7	94.1	94.6
≥ 800	55.0	72.4	76.8	82.6	85.4	86.6	89.3	90.3	91.0	92.4	93.0	93.1	93.9	94.0	94.4	94.9
≥ 700	55.0	72.4	76.9	82.7	85.6	86.8	89.5	90.6	91.3	92.8	93.4	93.6	94.3	94.4	94.8	95.3
≥ 600	55.0	72.5	77.0	82.7	85.7	86.9	89.6	90.7	91.4	93.0	93.6	93.8	94.6	94.7	95.1	95.6
≥ 500	55.0	72.5	77.0	82.8	85.8	87.0	89.8	90.9	91.7	93.4	94.2	94.3	95.1	95.2	95.6	96.1
≥ 400	55.0	72.5	77.0	82.8	85.8	87.1	89.9	91.2	92.0	93.7	94.6	94.8	95.6	95.7	96.2	96.7
≥ 300	55.0	72.5	77.0	82.8	85.8	87.1	89.9	91.2	92.0	93.7	94.7	94.9	95.8	95.9	96.3	96.9
≥ 200	55.0	72.5	77.0	82.8	85.8	87.1	90.0	91.3	92.1	93.9	94.9	95.1	95.9	96.1	96.8	97.6
≥ 100	55.0	72.5	77.0	82.8	85.8	87.1	90.0	91.3	92.1	93.9	94.9	95.1	96.0	96.2	97.0	98.1
≥ 0	55.0	72.5	77.0	82.8	85.8	87.1	90.0	91.3	92.1	93.9	94.9	95.1	96.1	96.3	97.2	100.0

TOTAL NUMBER OF OBSERVATIONS 2696

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

3

CEILING VERSUS VISIBILITY

23122 (STATION) IURTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	45.0	50.2	52.3	54.4	56.4	57.2	58.4	59.1	59.5	60.3	61.0	61.2	61.9	62.3	63.2	64.6
≥ 20000	49.4	55.5	57.6	60.0	62.2	63.0	64.3	65.3	65.7	66.6	67.4	67.5	68.4	68.7	69.8	71.2
≥ 18000	49.5	55.7	57.8	60.2	62.3	63.2	64.5	65.5	65.9	66.8	67.5	67.7	68.6	68.9	70.0	71.4
≥ 16000	50.3	56.5	58.7	61.0	63.2	64.0	65.4	66.4	66.8	67.8	68.5	68.7	69.5	69.9	70.9	72.3
≥ 14000	51.7	58.2	60.4	62.8	65.0	65.8	67.2	68.2	68.6	69.5	70.3	70.4	71.4	71.7	72.8	74.2
≥ 12000	52.7	59.3	61.7	64.2	66.4	67.3	68.7	69.7	70.1	71.0	71.8	71.9	72.9	73.2	74.4	75.8
≥ 10000	53.3	60.1	62.5	65.0	67.3	68.2	69.6	70.6	71.1	72.0	72.8	73.0	74.0	74.4	75.5	77.0
≥ 9000	53.4	60.3	62.6	65.2	67.5	68.3	69.8	70.8	71.3	72.3	73.0	73.2	74.3	74.6	75.8	77.2
≥ 8000	53.8	60.7	63.1	65.7	68.0	68.9	70.3	71.4	71.9	72.8	73.6	73.8	74.8	75.2	76.3	77.8
≥ 7000	54.0	61.0	63.5	66.2	68.6	69.4	70.8	71.9	72.4	73.4	74.1	74.3	75.4	75.7	76.8	78.3
≥ 6000	54.4	61.5	64.0	66.6	69.0	69.9	71.3	72.3	72.8	73.8	74.6	74.8	75.8	76.2	77.3	78.7
≥ 5000	55.0	62.4	65.1	67.8	70.3	71.1	72.6	73.6	74.2	75.1	75.9	76.1	77.1	77.5	78.6	80.1
≥ 4500	55.4	63.1	65.8	68.4	71.0	71.9	73.3	74.4	74.9	75.9	76.6	76.8	77.9	78.2	79.4	80.8
≥ 4000	56.1	64.2	67.0	69.7	72.3	73.2	74.7	75.8	76.4	77.4	78.1	78.3	79.4	79.8	80.9	82.3
≥ 3500	56.7	65.2	68.3	71.1	73.8	74.7	76.3	77.4	78.0	79.0	79.7	79.9	81.0	81.4	82.5	83.9
≥ 3000	57.0	66.2	69.4	72.3	75.0	75.9	77.7	78.9	79.5	80.6	81.4	81.6	82.6	83.0	84.1	85.6
≥ 2500	57.2	67.5	70.8	74.0	77.0	78.0	79.8	81.0	81.6	82.7	83.6	83.9	84.9	85.3	86.4	87.9
≥ 2000	57.5	68.6	72.2	75.8	79.1	80.2	82.3	83.6	84.2	85.4	86.3	86.6	87.6	88.0	89.1	90.6
≥ 1800	57.5	69.0	72.7	76.4	79.9	81.1	83.3	84.6	85.2	86.5	87.4	87.7	88.7	89.1	90.3	91.7
≥ 1500	57.5	69.3	73.1	77.2	81.1	82.5	84.9	86.3	86.9	88.3	89.2	89.4	90.5	90.9	92.1	93.6
≥ 1200	57.5	69.4	73.4	77.5	81.8	83.3	85.7	87.2	87.9	89.3	90.2	90.4	91.6	92.0	93.2	94.6
≥ 1000	57.5	69.6	73.6	77.9	82.3	83.8	86.4	88.0	88.7	90.2	91.1	91.3	92.5	92.9	94.1	95.6
≥ 900	57.5	69.6	73.7	78.1	82.5	84.0	86.6	88.2	88.9	90.5	91.4	91.7	92.9	93.3	94.5	96.0
≥ 800	57.6	69.7	73.8	78.2	82.6	84.1	86.7	88.3	89.1	90.7	91.7	92.0	93.2	93.6	94.8	96.3
≥ 700	57.6	69.7	73.9	78.3	82.7	84.2	86.8	88.5	89.4	91.1	92.0	92.3	93.6	94.0	95.2	96.7
≥ 600	57.6	69.7	73.9	78.3	82.7	84.2	86.9	88.5	89.5	91.2	92.2	92.5	93.8	94.1	95.4	96.9
≥ 500	57.6	69.8	73.9	78.3	82.7	84.3	87.0	88.7	89.7	91.5	92.5	92.9	94.1	94.5	95.8	97.3
≥ 400	57.6	69.8	73.9	78.3	82.7	84.3	87.0	88.7	89.8	91.6	92.9	93.2	94.5	94.9	96.3	97.7
≥ 300	57.6	69.8	73.9	78.3	82.8	84.3	87.1	88.8	89.9	91.7	93.0	93.4	94.7	95.1	96.5	98.0
≥ 200	57.6	69.8	73.9	78.3	82.8	84.3	87.1	88.8	89.9	91.7	93.1	93.5	94.8	95.3	96.7	98.2
≥ 100	57.6	69.8	73.9	78.3	82.8	84.3	87.1	88.8	89.9	91.7	93.1	93.5	94.8	95.3	96.8	98.7
0	57.6	69.8	73.9	78.3	82.8	84.3	87.1	88.8	89.9	91.7	93.1	93.5	94.8	95.3	96.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2751

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	48.2	53.1	55.1	57.4	59.5	60.1	61.1	61.9	62.3	62.9	63.2	63.2	63.6	63.6	63.6	64.0
≥ 20000	54.0	60.1	62.6	65.2	67.6	68.5	69.6	70.6	71.1	71.8	72.1	72.1	72.5	72.8	72.6	73.0
≥ 18000	54.3	60.3	62.9	65.5	68.0	68.9	70.0	71.0	71.5	72.2	72.5	72.5	72.9	72.9	73.0	73.4
≥ 16000	54.9	61.0	63.6	66.2	68.8	69.7	70.8	71.8	72.3	73.0	73.4	73.4	73.7	73.8	73.8	74.2
≥ 14000	55.8	62.1	64.8	67.4	70.0	71.1	72.3	73.3	73.8	74.6	74.9	74.9	75.3	75.3	75.4	75.8
≥ 12000	56.9	63.3	66.0	69.7	71.3	72.4	73.6	74.6	75.1	75.9	76.3	76.3	76.6	76.7	76.8	77.2
≥ 10000	57.7	64.3	67.1	69.8	72.5	73.6	74.8	76.0	76.5	77.3	77.7	77.7	78.1	78.1	78.2	78.6
≥ 9000	57.7	64.4	67.2	70.0	72.8	73.8	75.1	76.2	76.7	77.6	78.0	78.0	78.4	78.4	78.3	78.9
≥ 8000	58.0	64.8	67.7	70.5	73.3	74.4	75.7	76.9	77.4	78.3	78.6	78.6	79.0	79.1	79.2	79.6
≥ 7000	58.5	65.2	68.2	71.1	73.9	75.0	76.4	77.6	78.1	79.0	79.3	79.3	79.7	79.8	79.8	80.2
≥ 6000	58.7	65.7	68.7	71.6	74.5	75.6	76.9	78.1	78.6	79.5	79.9	79.9	80.3	80.4	80.4	80.9
≥ 5000	59.3	66.6	69.8	72.8	75.6	76.8	78.1	79.3	79.9	80.8	81.2	81.2	81.6	81.6	81.7	82.1
≥ 4500	59.6	67.3	70.6	73.6	76.5	77.6	79.0	80.3	80.8	81.7	82.1	82.1	82.5	82.5	82.6	83.0
≥ 4000	60.5	68.5	72.0	75.1	78.0	79.2	80.7	81.9	82.5	83.4	83.8	83.8	84.2	84.2	84.3	84.7
≥ 3500	61.1	69.7	73.3	76.5	79.4	80.7	82.2	83.5	84.1	85.0	85.4	85.4	85.8	85.8	85.9	86.3
≥ 3000	61.6	70.8	74.6	78.2	81.2	82.5	84.1	85.7	86.3	87.3	87.7	87.7	88.1	88.1	88.2	88.6
≥ 2500	62.3	72.4	76.4	80.1	83.2	84.6	86.4	88.0	88.7	89.7	90.1	90.1	90.5	90.5	90.6	91.0
≥ 2000	62.8	73.7	78.0	81.9	85.2	86.9	88.7	90.5	91.1	92.2	92.6	92.6	93.0	93.0	93.1	93.5
≥ 1800	62.9	74.1	78.5	82.4	85.9	87.6	89.5	91.3	91.9	93.1	93.4	93.4	93.8	93.9	93.9	94.3
≥ 1500	63.1	74.4	79.0	83.2	86.9	88.7	90.8	92.7	93.3	94.6	94.9	94.9	95.3	95.4	95.5	95.9
≥ 1200	63.3	74.8	79.4	83.7	87.6	89.4	91.6	93.6	94.3	95.7	96.1	96.1	96.5	96.6	96.7	97.1
≥ 1000	63.3	74.8	79.4	83.8	87.6	89.6	91.9	94.0	94.7	96.3	96.7	96.7	97.1	97.2	97.2	97.6
≥ 900	63.3	74.8	79.5	83.9	87.8	89.7	92.0	94.1	94.8	96.4	96.8	96.9	97.3	97.3	97.4	97.8
≥ 800	63.3	74.8	79.5	83.9	87.8	89.7	92.0	94.1	94.9	96.5	97.0	97.1	97.5	97.5	97.6	98.0
≥ 700	63.3	74.8	79.5	83.9	87.8	89.7	92.0	94.1	94.9	96.6	97.1	97.1	97.6	97.6	97.7	98.1
≥ 600	63.3	74.8	79.5	83.9	87.8	89.7	92.0	94.2	94.9	96.6	97.1	97.2	97.6	97.7	97.7	98.1
≥ 500	63.3	74.8	79.5	83.9	87.9	89.7	92.1	94.2	95.0	96.7	97.3	97.4	98.0	98.1	98.3	98.7
≥ 400	63.3	74.8	79.5	83.9	87.9	89.7	92.1	94.3	95.1	96.8	97.3	97.5	98.1	98.4	98.5	98.9
≥ 300	63.3	74.8	79.5	83.9	87.9	89.7	92.1	94.3	95.1	96.8	97.3	97.5	98.2	98.5	98.6	99.1
≥ 200	63.3	74.8	79.5	83.9	87.9	89.7	92.1	94.3	95.1	96.8	97.3	97.3	98.2	98.5	98.7	99.1
≥ 100	63.3	74.8	79.5	83.9	87.9	89.7	92.1	94.3	95.1	96.8	97.3	97.5	98.3	98.6	98.8	99.5
0	63.3	74.8	79.5	83.9	87.9	89.7	92.1	94.3	95.1	96.8	97.4	97.5	98.3	98.6	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2749

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

3

CEILING VERSUS VISIBILITY

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	48.9	55.1	56.4	59.0	60.4	61.2	61.8	62.3	62.5	62.9	63.0	63.1	63.1	63.1	63.1	63.2
≥ 20000	55.4	62.7	64.7	67.6	69.6	70.6	71.3	72.0	72.3	72.9	73.0	73.0	73.1	73.1	73.1	73.2
≥ 18000	55.7	63.1	65.1	67.9	69.9	70.9	71.6	72.3	72.7	73.3	73.3	73.4	73.5	73.5	73.5	73.5
≥ 16000	56.1	63.6	65.7	68.5	70.6	71.7	72.3	73.1	73.4	74.0	74.1	74.1	74.2	74.2	74.2	74.3
≥ 14000	57.4	65.0	67.1	70.0	72.3	73.4	74.2	74.9	75.3	75.8	75.9	76.0	76.1	76.1	76.1	76.1
≥ 12000	58.1	66.0	68.2	71.1	73.4	74.5	75.3	76.1	76.4	77.0	77.1	77.1	77.2	77.3	77.3	77.3
≥ 10000	58.6	66.8	69.1	72.1	74.4	75.5	76.3	77.1	77.4	78.1	78.2	78.2	78.3	78.3	78.3	78.4
≥ 9000	58.9	67.2	69.4	72.5	74.8	75.9	76.9	77.7	78.0	78.6	78.7	78.8	78.9	78.9	78.9	78.9
≥ 8000	59.2	67.5	69.8	72.8	75.1	76.3	77.3	78.1	78.4	79.0	79.1	79.2	79.3	79.3	79.3	79.3
≥ 7000	59.6	68.1	70.4	73.5	75.9	77.1	78.2	79.0	79.3	79.9	80.0	80.1	80.2	80.2	80.2	80.2
≥ 6000	60.0	68.7	71.1	74.3	76.7	77.9	79.0	79.8	80.1	80.7	80.8	80.9	81.0	81.0	81.0	81.0
≥ 5000	60.9	70.1	72.6	75.8	78.3	79.5	80.6	81.4	81.7	82.4	82.4	82.5	82.6	82.6	82.6	82.6
≥ 4500	61.4	70.8	73.4	76.7	79.2	80.5	81.5	82.4	82.7	83.3	83.4	83.5	83.6	83.6	83.6	83.6
≥ 4000	62.2	72.1	74.8	78.2	80.9	82.2	83.3	84.1	84.4	85.1	85.2	85.2	85.3	85.3	85.3	85.4
≥ 3500	63.0	73.7	76.7	80.2	82.9	84.3	85.4	86.2	86.6	87.3	87.3	87.4	87.5	87.5	87.5	87.6
≥ 3000	63.8	75.5	78.8	82.6	85.5	86.9	88.1	88.9	89.4	90.1	90.2	90.2	90.3	90.4	90.4	90.4
≥ 2500	64.6	76.9	80.5	84.5	87.5	89.0	90.2	91.2	91.7	92.5	92.5	92.6	92.7	92.7	92.7	92.8
≥ 2000	64.9	77.8	81.8	86.1	89.4	90.9	92.4	93.4	94.0	94.8	94.8	94.9	95.0	95.0	95.0	95.1
≥ 1800	64.9	78.1	82.1	86.5	90.1	91.6	93.1	94.1	94.7	95.5	95.6	95.7	95.7	95.8	95.8	95.8
≥ 1500	65.2	78.7	82.9	87.4	91.2	92.8	94.3	95.5	96.0	96.9	96.9	97.0	97.1	97.1	97.1	97.2
≥ 1200	65.3	78.9	83.1	87.6	91.4	93.1	94.7	95.9	96.5	97.6	97.8	97.9	98.0	98.0	98.0	98.1
≥ 1000	65.4	79.0	83.2	87.7	91.6	93.3	95.0	96.3	96.9	98.1	98.3	98.4	98.6	98.6	98.6	98.7
≥ 900	65.4	79.0	83.2	87.7	91.6	93.3	95.0	96.4	97.0	98.3	98.4	98.5	98.7	98.7	98.7	98.8
≥ 800	65.4	79.0	83.2	87.7	91.7	93.3	95.1	96.5	97.1	98.4	98.6	98.7	98.9	98.9	98.9	98.9
≥ 700	65.4	79.0	83.2	87.7	91.7	93.3	95.1	96.5	97.1	98.5	98.7	98.8	99.0	99.0	99.0	99.1
≥ 600	65.4	79.0	83.2	87.7	91.7	93.3	95.1	96.5	97.1	98.5	98.7	98.8	99.0	99.1	99.1	99.1
≥ 500	65.4	79.0	83.2	87.7	91.7	93.3	95.3	96.7	97.3	98.7	98.9	99.0	99.4	99.4	99.4	99.5
≥ 400	65.4	79.0	83.2	87.7	91.7	93.3	95.3	96.8	97.4	98.8	99.0	99.1	99.5	99.6	99.6	99.6
≥ 300	65.4	79.0	83.2	87.7	91.7	93.3	95.3	96.8	97.4	98.8	99.0	99.1	99.5	99.7	99.7	99.7
≥ 200	65.4	79.0	83.2	87.7	91.7	93.3	95.3	96.8	97.4	98.8	99.0	99.1	99.6	99.7	99.8	99.8
≥ 100	65.4	79.0	83.2	87.7	91.7	93.3	95.3	96.8	97.4	98.9	99.1	99.2	99.6	99.8	99.9	99.9
≥ 0	65.4	79.0	83.2	87.7	91.7	93.3	95.3	96.8	97.4	98.9	99.1	99.2	99.6	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS _ 2748

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

3

CEILING VERSUS VISIBILITY

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	47.6	53.7	55.8	57.9	60.1	60.6	61.8	62.3	62.6	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 20000	53.5	61.6	64.1	67.1	69.5	70.3	71.6	72.4	72.9	73.6	73.8	73.8	73.8	73.8	73.8	73.8
≥ 18000	53.8	61.9	64.5	67.4	69.8	70.6	71.9	72.8	73.2	73.9	74.1	74.1	74.1	74.1	74.1	74.1
≥ 16000	54.1	62.4	64.9	67.9	70.5	71.3	72.6	73.5	73.9	74.7	74.8	74.9	74.9	74.9	74.9	74.9
≥ 14000	55.3	63.8	66.4	69.4	72.0	73.1	74.5	75.4	75.8	76.6	76.7	76.7	76.7	76.7	76.7	76.7
≥ 12000	56.3	65.2	67.8	71.1	73.8	75.0	76.4	77.3	77.8	78.5	78.6	78.7	78.7	78.7	78.7	78.7
≥ 10000	56.5	65.8	68.5	71.8	74.6	75.7	77.2	78.1	78.6	79.5	79.6	79.7	79.7	79.7	79.7	79.7
≥ 9000	56.8	66.1	68.8	72.1	75.0	76.1	77.6	78.5	79.0	79.9	80.0	80.1	80.1	80.1	80.1	80.1
≥ 8000	57.5	66.9	69.6	72.8	75.8	77.0	78.4	79.4	79.9	80.8	80.9	81.0	81.0	81.0	81.0	81.0
≥ 7000	57.8	67.4	70.3	73.5	76.5	77.7	79.3	80.2	80.7	81.6	81.8	81.8	81.8	81.8	81.8	81.8
≥ 6000	58.4	68.1	71.0	74.3	77.3	78.6	80.1	81.0	81.6	82.5	82.6	82.7	82.7	82.7	82.7	82.7
≥ 5000	59.3	69.8	72.8	76.3	79.4	80.7	82.2	83.2	83.7	84.6	84.8	84.8	84.8	84.8	84.8	84.8
≥ 4500	59.7	70.5	73.6	77.2	80.2	81.5	83.1	84.0	84.5	85.5	85.6	85.7	85.7	85.7	85.7	85.7
≥ 4000	60.8	72.0	75.1	78.9	82.1	83.4	85.0	86.0	86.5	87.4	87.5	87.6	87.6	87.6	87.6	87.6
≥ 3500	61.3	73.1	76.3	80.3	83.6	84.9	86.6	87.6	88.2	89.1	89.2	89.3	89.3	89.3	89.3	89.3
≥ 3000	61.9	74.5	77.9	82.0	85.4	86.7	88.6	89.7	90.2	91.1	91.3	91.3	91.3	91.3	91.3	91.3
≥ 2500	62.2	75.5	79.0	83.4	87.0	88.3	90.2	91.4	91.9	93.0	93.1	93.2	93.2	93.2	93.2	93.2
≥ 2000	62.4	76.3	80.0	84.4	88.3	89.7	91.7	93.1	93.7	94.8	95.0	95.0	95.1	95.1	95.1	95.1
≥ 1800	62.4	76.5	80.3	84.8	88.7	90.1	92.2	93.6	94.2	95.3	95.5	95.6	95.6	95.6	95.6	95.6
≥ 1500	62.5	76.7	80.7	85.3	89.4	90.8	93.1	94.6	95.2	96.4	96.6	96.7	96.7	96.7	96.7	96.7
≥ 1200	62.5	76.9	80.9	86.0	90.2	91.7	94.0	95.5	96.2	97.4	97.7	97.7	97.8	97.8	97.8	97.8
≥ 1000	62.5	77.0	81.0	86.2	90.5	91.9	94.4	96.0	96.7	98.1	98.4	98.5	98.5	98.5	98.5	98.5
≥ 900	62.5	77.0	81.1	86.2	90.6	92.1	94.6	96.1	96.9	98.4	98.7	98.8	98.8	98.8	98.8	98.8
≥ 800	62.5	77.0	81.1	86.3	90.7	92.2	94.6	96.2	96.9	98.4	98.8	98.9	98.9	98.9	98.9	98.9
≥ 700	62.5	77.0	81.1	86.3	90.7	92.2	94.7	96.3	97.0	98.6	98.9	99.0	99.1	99.1	99.1	99.1
≥ 600	62.5	77.0	81.1	86.4	90.7	92.3	94.8	96.4	97.2	98.7	99.1	99.1	99.2	99.2	99.2	99.2
≥ 500	62.5	77.0	81.1	86.4	90.9	92.4	94.9	96.6	97.3	98.9	99.3	99.4	99.5	99.5	99.5	99.5
≥ 400	62.5	77.0	81.1	86.4	90.9	92.4	94.9	96.6	97.3	99.0	99.4	99.5	99.7	99.8	99.8	99.8
≥ 300	62.5	77.0	81.1	86.4	90.9	92.4	94.9	96.6	97.3	99.1	99.5	99.6	99.8	99.9	99.9	99.9
≥ 200	62.5	77.0	81.1	86.4	90.9	92.4	94.9	96.6	97.3	99.1	99.5	99.6	99.8	99.9	100.0	100.0
≥ 100	62.5	77.0	81.1	86.4	90.9	92.4	94.9	96.6	97.3	99.1	99.5	99.6	99.8	99.9	100.0	100.0
≥ 0	62.5	77.0	81.1	86.4	90.9	92.4	94.9	96.6	97.3	99.1	99.5	99.6	99.8	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2744

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	45.2	54.6	57.3	60.2	62.4	63.3	64.9	65.7	66.1	66.9	67.2	67.2	67.3	67.3	67.3	67.3
≥ 20000	48.6	59.2	62.1	65.6	68.1	69.3	70.9	71.9	72.3	73.2	73.6	73.7	73.7	73.7	73.7	73.8
≥ 18000	48.8	59.5	62.4	65.9	68.4	69.6	71.2	72.2	72.6	73.5	73.9	74.0	74.0	74.0	74.0	74.1
≥ 16000	49.2	60.0	62.9	66.4	69.1	70.3	71.9	72.9	73.3	74.2	74.6	74.6	74.7	74.7	74.7	74.8
≥ 14000	50.1	61.1	64.0	67.6	70.3	71.5	73.1	74.2	74.6	75.6	76.0	76.0	76.0	76.0	76.0	76.1
≥ 12000	50.6	62.0	65.0	68.5	71.3	72.7	74.5	75.6	76.0	76.9	77.3	77.3	77.3	77.3	77.3	77.4
≥ 10000	51.2	62.8	65.9	69.5	72.5	73.8	75.5	76.6	77.0	77.9	78.3	78.4	78.4	78.4	78.4	78.5
≥ 9000	51.4	63.1	66.2	69.7	72.8	74.1	75.8	76.9	77.3	78.2	78.6	78.7	78.7	78.7	78.7	78.8
≥ 8000	51.7	63.5	66.6	70.2	73.3	74.5	76.3	77.3	77.7	78.7	79.1	79.1	79.2	79.2	79.2	79.2
≥ 7000	52.1	64.0	67.1	70.7	73.8	75.1	77.0	78.1	78.5	79.4	79.8	79.9	79.9	79.9	79.9	80.0
≥ 6000	52.2	64.4	67.6	71.2	74.3	75.6	77.5	78.6	79.0	80.0	80.5	80.5	80.6	80.6	80.6	80.6
≥ 5000	53.2	66.2	69.5	73.1	76.3	77.6	79.5	80.6	81.0	82.0	82.4	82.5	82.5	82.5	82.5	82.6
≥ 4500	53.5	66.7	70.1	73.9	77.1	78.4	80.3	81.4	81.8	82.8	83.2	83.3	83.3	83.3	83.3	83.4
≥ 4000	53.7	67.5	71.1	75.0	78.4	79.7	81.6	82.7	83.1	84.1	84.6	84.7	84.7	84.7	84.7	84.8
≥ 3500	54.1	68.9	72.8	76.9	80.3	81.7	83.6	84.7	85.1	86.1	86.6	86.6	86.7	86.7	86.7	86.7
≥ 3000	54.4	70.5	74.4	79.0	82.8	84.1	86.0	87.1	87.6	88.6	89.1	89.1	89.1	89.1	89.1	89.2
≥ 2500	54.9	71.8	76.0	80.7	84.8	86.1	88.1	89.2	89.7	90.7	91.2	91.2	91.2	91.2	91.2	91.3
≥ 2000	55.2	72.8	77.2	82.1	86.5	87.9	90.0	91.2	91.8	92.9	93.4	93.5	93.5	93.5	93.5	93.7
≥ 1800	55.2	73.2	77.7	82.6	87.1	88.5	90.6	91.9	92.4	93.6	94.1	94.2	94.2	94.2	94.2	94.4
≥ 1500	55.5	73.9	78.5	83.4	88.1	89.6	92.0	93.3	93.9	95.1	95.7	95.8	95.8	95.8	95.8	96.0
≥ 1200	55.5	74.2	79.0	84.1	88.9	90.5	93.0	94.5	95.1	96.5	97.1	97.2	97.2	97.2	97.3	97.4
≥ 1000	55.5	74.3	79.3	84.6	89.5	91.1	93.7	95.2	95.8	97.3	98.1	98.1	98.2	98.2	98.3	98.4
≥ 900	55.6	74.5	79.5	84.8	89.7	91.3	93.9	95.4	96.1	97.6	98.3	98.4	98.5	98.5	98.5	98.7
≥ 800	55.6	74.5	79.5	84.8	89.8	91.4	94.0	95.5	96.1	97.6	98.4	98.5	98.6	98.6	98.6	98.8
≥ 700	55.6	74.5	79.5	84.9	89.9	91.5	94.1	95.6	96.3	97.8	98.6	98.7	98.8	98.8	98.9	99.0
≥ 600	55.6	74.5	79.5	84.9	89.9	91.5	94.1	95.6	96.3	97.9	98.7	98.8	98.9	99.0	99.0	99.2
≥ 500	55.6	74.5	79.6	85.0	90.1	91.6	94.3	95.8	96.5	98.1	98.9	99.1	99.2	99.2	99.2	99.4
≥ 400	55.6	74.5	79.6	85.0	90.1	91.7	94.3	95.8	96.6	98.3	99.1	99.2	99.4	99.5	99.5	99.6
≥ 300	55.6	74.5	79.6	85.0	90.1	91.7	94.3	95.9	96.7	98.4	99.2	99.3	99.5	99.6	99.6	99.8
≥ 200	55.6	74.5	79.6	85.0	90.1	91.7	94.3	95.9	96.7	98.4	99.2	99.3	99.5	99.6	99.6	99.8
≥ 100	55.6	74.5	79.6	85.0	90.1	91.7	94.3	95.9	96.7	98.4	99.2	99.4	99.6	99.7	99.7	99.9
≥ 0	55.6	74.5	79.6	85.0	90.1	91.7	94.3	95.9	96.7	98.4	99.3	99.4	99.6	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 2737

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	46.0	56.4	58.8	61.7	63.6	64.1	65.8	66.7	67.1	67.6	68.0	68.1	68.3	68.3	68.5	68.5
≥ 20000	48.2	59.7	62.2	65.6	67.8	68.4	70.3	71.2	71.6	72.2	72.6	72.7	72.9	73.0	73.1	73.2
≥ 18000	48.3	59.8	62.3	65.7	67.9	68.5	70.4	71.3	71.7	72.3	72.7	72.8	73.0	73.1	73.2	73.3
≥ 16000	48.5	60.1	62.6	66.0	68.3	68.9	70.8	71.7	72.1	72.7	73.1	73.2	73.4	73.5	73.6	73.7
≥ 14000	49.1	61.0	63.5	67.0	69.2	69.9	71.8	72.7	73.1	73.7	74.1	74.2	74.4	74.5	74.6	74.7
≥ 12000	50.2	62.4	64.9	68.4	70.8	71.4	73.3	74.3	74.7	75.2	75.7	75.8	76.0	76.0	76.2	76.2
≥ 10000	50.5	63.1	65.6	69.2	71.5	72.2	74.1	75.1	75.5	76.1	76.5	76.6	76.8	76.9	77.0	77.1
≥ 9000	50.7	63.3	65.9	69.5	71.8	72.5	74.4	75.4	75.8	76.4	76.8	76.9	77.1	77.2	77.3	77.4
≥ 8000	50.8	63.5	66.1	69.7	72.0	72.7	74.7	75.7	76.0	76.6	77.0	77.1	77.3	77.4	77.5	77.6
≥ 7000	51.0	63.7	66.3	69.9	72.3	73.0	75.0	76.1	76.4	77.0	77.4	77.5	77.8	77.8	77.9	78.0
≥ 6000	51.3	64.1	66.8	70.4	72.9	73.6	75.6	76.7	77.1	77.6	78.1	78.2	78.4	78.5	78.6	78.7
≥ 5000	51.9	65.3	68.1	71.9	74.4	75.1	77.1	78.2	78.6	79.2	79.6	79.7	79.9	80.0	80.1	80.2
≥ 4500	52.0	65.7	68.5	72.5	75.0	75.7	77.7	78.7	79.1	79.7	80.1	80.3	80.5	80.5	80.7	80.7
≥ 4000	52.4	66.7	69.7	73.7	76.2	76.9	78.9	80.0	80.4	81.0	81.4	81.5	81.7	81.8	81.9	82.0
≥ 3500	52.9	68.3	71.6	75.8	78.6	79.3	81.3	82.4	82.8	83.4	83.8	83.9	84.1	84.2	84.3	84.4
≥ 3000	53.0	69.6	73.0	77.5	80.5	81.2	83.3	84.5	84.9	85.5	85.9	86.0	86.3	86.3	86.4	86.5
≥ 2500	53.2	70.6	74.3	79.2	82.3	83.1	85.2	86.4	87.0	87.6	88.0	88.1	88.4	88.4	88.6	88.7
≥ 2000	53.7	71.9	75.9	81.1	84.5	85.4	87.6	89.0	89.6	90.2	90.7	90.8	91.1	91.1	91.3	91.4
≥ 1800	53.7	72.1	76.2	81.5	85.0	86.0	88.4	89.7	90.3	91.0	91.5	91.6	91.8	91.9	92.0	92.1
≥ 1500	53.8	72.4	77.0	82.5	86.1	87.2	89.8	91.2	91.8	92.6	93.1	93.2	93.4	93.5	93.6	93.7
≥ 1200	54.0	73.5	77.8	83.4	87.3	88.4	91.0	92.5	93.2	94.1	94.5	94.7	94.9	95.0	95.1	95.2
≥ 1000	54.0	74.0	78.3	83.9	87.9	89.0	91.8	93.3	94.1	95.1	95.9	96.0	96.2	96.3	96.4	96.6
≥ 900	54.1	74.1	78.5	84.1	88.2	89.3	92.2	93.6	94.5	95.7	96.5	96.6	96.8	96.9	97.0	97.2
≥ 800	54.1	74.1	78.5	84.3	88.4	89.6	92.4	93.9	94.8	95.9	96.8	96.9	97.2	97.3	97.5	97.6
≥ 700	54.1	74.1	78.5	84.3	88.5	89.8	92.7	94.1	95.1	96.3	97.1	97.2	97.5	97.7	97.9	98.0
≥ 600	54.1	74.1	78.6	84.5	88.7	89.9	92.8	94.3	95.3	96.5	97.3	97.5	97.8	98.0	98.2	98.3
≥ 500	54.1	74.2	78.6	84.6	88.9	90.2	93.1	94.5	95.5	96.8	97.6	97.8	98.1	98.4	98.6	98.7
≥ 400	54.1	74.2	78.6	84.6	88.9	90.2	93.1	94.6	95.7	96.9	97.8	98.0	98.4	98.7	98.9	99.1
≥ 300	54.1	74.2	78.6	84.6	88.9	90.2	93.1	94.6	95.7	97.0	97.9	98.1	98.6	98.9	99.2	99.3
≥ 200	54.1	74.2	78.6	84.6	88.9	90.2	93.1	94.6	95.7	97.0	97.9	98.1	98.6	99.0	99.2	99.3
≥ 100	54.1	74.2	78.6	84.6	88.9	90.2	93.1	94.6	95.7	97.1	98.0	98.2	98.8	99.2	99.4	99.6
0	54.1	74.2	78.6	84.6	89.0	90.2	93.2	94.7	95.8	97.2	98.0	98.3	98.9	99.2	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 2715

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

3

CEILING VERSUS VISIBILITY

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 44-72 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	39.0	49.2	52.2	55.2	58.0	58.8	60.7	61.6	62.1	62.6	63.0	63.1	63.4	63.4	63.5	63.6
≥ 20000	40.9	51.7	54.8	58.0	60.9	61.7	63.7	64.9	65.5	66.2	66.7	66.9	67.3	67.3	67.4	67.5
≥ 18000	40.9	51.8	54.9	58.0	61.0	61.8	63.8	65.0	65.6	66.3	66.8	67.0	67.4	67.4	67.5	67.5
≥ 16000	41.4	52.4	55.5	58.7	61.6	62.4	64.4	65.6	66.3	66.9	67.5	67.7	68.1	68.1	68.2	68.2
≥ 14000	42.0	53.4	56.6	59.8	62.7	63.6	65.5	66.7	67.4	68.0	68.6	68.8	69.2	69.2	69.3	69.4
≥ 12000	42.6	53.9	57.2	60.4	63.3	64.2	66.1	67.3	68.0	68.7	69.3	69.5	69.9	69.9	70.0	70.1
≥ 10000	43.0	54.6	58.0	61.1	64.1	65.0	66.9	68.2	68.9	69.6	70.1	70.3	70.7	70.7	70.8	70.9
≥ 9000	43.1	54.7	58.1	61.2	64.3	65.2	67.1	68.5	69.2	69.9	70.5	70.7	71.1	71.1	71.2	71.2
≥ 8000	43.2	54.9	58.3	61.6	64.6	65.5	67.5	68.8	69.5	70.3	70.8	71.0	71.4	71.4	71.5	71.6
≥ 7000	43.5	55.2	58.6	61.9	64.9	65.8	67.8	69.2	69.9	70.7	71.3	71.5	71.9	71.9	72.0	72.0
≥ 6000	43.9	55.7	59.2	62.5	65.5	66.4	68.6	70.0	70.7	71.5	72.1	72.3	72.6	72.6	72.8	72.8
≥ 5000	44.5	56.8	60.5	63.9	66.9	67.8	70.1	71.5	72.3	73.1	73.6	73.8	74.2	74.2	74.3	74.4
≥ 4500	44.9	57.6	61.3	64.7	67.7	68.6	70.8	72.3	73.1	73.8	74.4	74.6	75.0	75.0	75.1	75.2
≥ 4000	45.5	58.5	62.2	65.7	68.7	69.6	72.0	73.5	74.2	75.1	75.6	75.9	76.2	76.2	76.3	76.4
≥ 3500	45.9	60.2	64.0	67.6	70.7	71.6	73.9	75.4	76.1	77.0	77.6	77.8	78.2	78.2	78.3	78.3
≥ 3000	47.1	62.6	66.6	70.4	73.5	74.4	76.9	78.4	79.1	80.0	80.6	80.8	81.2	81.2	81.3	81.3
≥ 2500	47.9	64.6	68.9	73.1	76.3	77.2	79.8	81.4	82.1	83.1	83.7	83.9	84.2	84.2	84.4	84.4
≥ 2000	48.3	66.3	71.2	75.7	79.0	80.0	82.6	84.3	85.1	86.1	86.8	87.0	87.3	87.4	87.5	87.6
≥ 1800	48.3	66.9	72.0	76.5	80.0	81.0	83.7	85.6	86.5	87.5	88.1	88.3	88.7	88.7	88.9	88.9
≥ 1500	48.3	67.5	72.8	77.7	81.6	82.6	85.6	87.6	88.5	89.5	90.2	90.4	90.4	90.8	91.0	91.0
≥ 1200	48.5	68.0	73.8	79.1	83.5	84.5	87.5	89.6	90.6	91.8	92	92.7	93.1	93.1	93.3	93.3
≥ 1000	48.5	68.1	73.9	79.4	83.9	84.9	88.2	90.3	91.2	92.		93.4	93.8	93.9	94.0	94.1
≥ 900	48.5	68.2	74.0	79.5	84.1	85.1	88.4	90.6	91.6	93.	93.7	93.9	94.3	94.4	94.5	94.6
≥ 800	48.5	68.3	74.0	79.6	84.2	85.2	88.7	91.0	92.0	93.4	94.2	94.4	94.8	94.9	95.0	95.1
≥ 700	48.5	68.3	74.1	79.7	84.4	85.5	89.0	91.3	92.3	93.7	94.5	94.7	95.2	95.2	95.4	95.4
≥ 600	48.5	68.3	74.1	79.7	84.5	85.6	89.1	91.6	92.7	94.1	95.0	95.2	95.6	95.7	95.8	95.9
≥ 500	48.5	68.3	74.2	79.8	84.7	85.8	89.4	91.9	93.0	94.5	95.5	95.7	96.3	96.3	96.5	96.5
≥ 400	48.5	68.3	74.2	79.8	84.8	85.8	89.5	92.1	93.2	94.7	95.7	96.0	96.8	96.9	97.1	97.1
≥ 300	48.5	68.3	74.2	79.8	84.9	86.0	89.6	92.2	93.5	95.1	96.2	96.4	97.3	97.4	97.7	97.8
≥ 200	48.5	68.3	74.2	79.8	85.0	86.1	89.8	92.3	93.6	95.3	96.5	96.7	97.9	97.9	98.2	98.5
≥ 100	48.5	68.3	74.2	79.8	85.0	86.1	89.8	92.3	93.6	95.3	96.5	96.8	97.9	97.9	98.4	98.6
≥ 0	48.5	68.3	74.2	79.8	85.0	86.1	89.8	92.4	93.7	95.5	96.7	96.9	98.3	98.3	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2431

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	41.0	50.8	54.1	56.7	59.1	59.6	61.2	62.2	62.4	63.0	63.2	63.3	63.6	63.6	63.8	63.9
≥ 20000	43.1	53.9	57.2	59.9	62.4	62.9	64.6	65.7	65.9	66.6	67.0	67.0	67.3	67.3	67.5	67.6
≥ 18000	43.2	54.0	57.3	60.0	62.5	63.0	64.7	65.8	66.0	66.8	67.1	67.1	67.4	67.4	67.6	67.8
≥ 16000	43.6	54.5	57.8	60.5	63.0	63.5	65.2	66.3	66.6	67.3	67.6	67.7	68.0	68.0	68.2	68.3
≥ 14000	44.1	55.2	58.7	61.4	63.8	64.4	66.1	67.2	67.4	68.2	68.5	68.6	68.8	68.9	69.1	69.2
≥ 12000	44.7	56.0	59.4	62.2	64.6	65.2	66.9	68.0	68.2	69.0	69.4	69.4	69.7	69.7	69.9	70.0
≥ 10000	45.2	56.7	60.2	63.0	65.5	66.0	67.8	68.9	69.1	69.8	70.3	70.3	70.6	70.7	70.9	71.0
≥ 9000	45.4	57.0	60.5	63.2	65.7	66.3	68.0	69.1	69.4	70.1	70.5	70.6	70.8	70.9	71.1	71.2
≥ 8000	45.4	57.1	60.6	63.4	65.9	66.4	68.2	69.3	69.6	70.3	70.7	70.8	71.0	71.1	71.3	71.4
≥ 7000	45.6	57.4	60.9	63.6	66.1	66.7	68.5	69.6	69.9	70.6	71.0	71.1	71.4	71.4	71.6	71.8
≥ 6000	45.8	57.8	61.4	64.1	66.7	67.3	69.1	70.2	70.5	71.2	71.6	71.7	72.0	72.0	72.2	72.4
≥ 5000	46.5	58.8	62.5	65.2	67.9	68.5	70.3	71.5	71.8	72.6	73.1	73.2	73.4	73.5	73.7	73.8
≥ 4500	46.9	59.6	63.3	66.1	68.8	69.4	71.2	72.4	72.8	73.6	74.0	74.1	74.4	74.4	74.6	74.8
≥ 4000	47.2	60.3	64.0	66.8	69.6	70.2	72.0	73.2	73.5	74.4	74.9	74.9	75.2	75.3	75.5	75.6
≥ 3500	47.9	62.0	65.8	68.8	71.6	72.4	74.2	75.4	75.7	76.6	77.2	77.2	77.5	77.6	77.8	77.9
≥ 3000	48.5	63.4	67.3	70.4	73.4	74.1	76.0	77.2	77.5	78.4	79.0	79.0	79.3	79.4	79.6	79.7
≥ 2500	49.4	66.0	70.1	73.6	76.8	77.5	79.4	80.7	81.0	82.0	82.6	82.8	82.9	83.0	83.2	83.3
≥ 2000	49.8	67.4	71.8	75.9	79.3	80.0	82.0	83.4	83.7	84.8	85.3	85.4	85.7	85.8	86.0	86.1
≥ 1800	49.8	67.8	72.4	76.6	80.2	81.0	83.2	84.6	85.0	86.1	86.6	86.7	87.0	87.1	87.3	87.4
≥ 1500	50.0	68.4	73.4	77.6	81.6	82.7	85.1	86.6	87.0	88.1	88.7	88.7	89.0	89.1	89.4	89.5
≥ 1200	50.0	68.8	74.1	78.8	83.3	84.4	87.1	88.6	89.0	90.5	91.0	91.2	91.6	91.7	91.9	92.0
≥ 1000	50.0	68.9	74.4	79.2	83.9	85.0	87.9	89.5	89.9	91.4	92.0	92.1	92.5	92.6	92.8	93.0
≥ 900	50.0	68.9	74.4	79.2	84.1	85.2	88.1	89.8	90.1	91.6	92.2	92.4	92.8	92.9	93.1	93.2
≥ 800	50.0	69.0	74.5	79.3	84.3	85.4	88.4	90.1	90.5	92.1	92.6	92.8	93.2	93.3	93.6	93.7
≥ 700	50.0	69.0	74.6	79.5	84.7	85.8	88.8	90.6	91.0	92.6	93.2	93.3	93.8	93.8	94.1	94.2
≥ 600	50.0	69.0	74.6	79.5	84.9	86.0	89.0	90.8	91.2	92.9	93.5	93.7	94.2	94.3	94.5	94.6
≥ 500	50.0	69.1	74.6	79.6	84.9	86.0	89.1	90.9	91.3	93.2	93.8	94.1	94.8	94.9	95.2	95.3
≥ 400	50.0	69.1	74.6	79.6	85.0	86.1	89.1	91.0	91.4	93.3	94.0	94.2	95.1	95.2	95.5	95.6
≥ 300	50.0	69.1	74.6	79.6	85.0	86.1	89.2	91.0	91.5	93.5	94.2	94.5	95.4	95.6	95.9	
≥ 200	50.0	69.1	74.6	79.6	85.0	86.1	89.3	91.2	91.7	93.8	94.5	94.8	95.8	96.0	96.5	9
≥ 100	50.0	69.1	74.6	79.6	85.0	86.1	89.4	91.2	91.7	93.9	94.6	95.0	96.1	96.3	96.9	97.
≥ 0	50.0	69.1	74.6	79.6	85.0	86.1	89.4	91.3	91.8	94.0	94.8	95.2	96.4	96.6	97.7	100.0

TOTAL NUMBER OF OBSERVATIONS 2500

USAF ETAC FORM JUL 64 [illegible] IS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

3

CEILING VERSUS VISIBILITY

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS (LST))

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	42.2	49.0	51.3	53.7	55.9	56.6	57.6	58.1	58.4	59.0	59.2	59.2	59.8	59.9	60.6	61.0
≥ 20000	45.4	53.1	55.8	58.4	60.7	61.6	62.7	63.2	63.6	64.4	64.7	64.7	65.3	65.4	66.1	66.6
≥ 18000	45.5	53.2	55.9	58.5	60.9	61.8	62.9	63.4	63.8	64.6	64.9	64.9	65.5	65.6	66.3	66.8
≥ 16000	46.6	54.5	57.2	59.8	62.2	63.0	64.2	64.7	65.1	65.9	66.1	66.2	66.7	66.9	67.6	68.1
≥ 14000	47.5	55.7	58.4	61.1	63.7	64.5	65.8	66.4	66.8	67.5	67.8	67.8	68.4	68.5	69.2	69.7
≥ 12000	48.3	56.5	59.2	61.9	64.5	65.4	66.7	67.3	67.7	68.5	68.8	68.8	69.4	69.5	70.2	70.7
≥ 10000	48.9	57.2	60.0	62.7	65.4	66.3	67.6	68.3	68.7	69.4	69.7	69.8	70.3	70.5	71.2	71.7
≥ 9000	49.2	57.6	60.4	63.1	65.7	66.6	68.0	68.7	69.1	69.9	70.2	70.2	70.8	70.9	71.6	72.1
≥ 8000	49.6	58.3	61.1	63.8	66.5	67.4	68.8	69.5	69.9	70.6	70.9	71.0	71.5	71.7	72.4	72.9
≥ 7000	50.0	58.8	61.7	64.5	67.1	68.0	69.4	70.1	70.5	71.3	71.6	71.6	72.2	72.3	73.0	73.5
≥ 6000	50.4	59.5	62.5	65.3	68.0	68.8	70.3	70.9	71.3	72.1	72.4	72.4	73.0	73.1	73.8	74.4
≥ 5000	51.0	60.5	63.9	66.7	69.4	70.3	71.8	72.5	72.9	73.7	74.0	74.1	74.6	74.8	75.5	76.0
≥ 4500	51.3	61.2	64.6	67.6	70.3	71.2	72.8	73.4	73.8	74.7	75.0	75.0	75.6	75.7	76.4	76.9
≥ 4000	51.5	61.8	65.3	68.3	71.0	72.1	73.7	74.4	74.8	75.7	76.0	76.1	76.7	76.8	77.5	78.0
≥ 3500	52.3	63.2	66.6	69.7	72.4	73.6	75.2	75.9	76.4	77.3	77.6	77.7	78.2	78.4	79.1	79.6
≥ 3000	53.3	65.4	68.9	72.1	75.0	76.1	77.8	78.5	79.0	79.8	80.2	80.3	80.8	80.9	81.7	82.3
≥ 2500	54.1	67.2	70.9	74.3	77.5	78.6	80.3	81.2	81.7	82.6	83.0	83.1	83.6	83.8	84.5	85.1
≥ 2000	54.7	69.0	73.0	76.7	80.1	81.5	83.3	84.4	84.9	85.9	86.3	86.4	86.9	87.1	87.8	88.4
≥ 1800	54.7	69.1	73.2	77.1	80.5	81.9	84.0	85.2	85.7	86.7	87.3	87.4	88.0	88.1	88.8	89.4
≥ 1500	54.8	69.6	73.8	77.9	81.6	83.1	85.4	86.6	87.1	88.2	88.9	89.0	89.6	89.7	90.5	91.0
≥ 1200	54.9	69.8	74.1	78.4	82.6	84.2	86.7	88.2	88.8	90.0	90.7	90.8	91.5	91.6	92.4	92.9
≥ 1000	54.9	69.9	74.2	78.6	82.8	84.5	8 .2	88.9	89.6	90.8	91.7	91.8	92.6	92.7	93.5	94.1
≥ 900	54.9	69.9	74.2	78.6	82.8	84.6	87.4	89.1	89.8	91.0	91.9	92.0	92.8	93.0	93.8	94.3
≥ 800	54.9	69.9	74.3	78.6	82.9	84.6	87.7	89.4	90.0	91.4	92.2	92.3	93.3	93.4	94.3	94.8
≥ 700	54.9	69.9	74.3	78.6	82.9	84.7	87.8	89.6	90.3	91.6	92.7	92.8	93.7	93.9	94.7	95.3
≥ 600	54.9	69.9	74.3	78.6	82.9	84.7	87.9	89.6	90.4	91.7	92.8	92.9	93.9	94.1	95.0	95.5
≥ 500	54.9	69.9	74.3	78.6	82.9	84.7	88.0	89.8	90.6	92.1	93.3	93.4	94.5	94.8	95.6	96.2
≥ 400	54.9	69.9	74.3	78.6	82.9	84.7	88.0	89.8	90.6	92.1	93.3	93.5	94.8	95.1	96.0	96.5
≥ 300	54.9	69.9	74.3	78.6	82.9	84.7	88.0	89.9	90.6	92.2	93.5	93.8	95.1	95.4	96.4	97.1
≥ 200	54.9	69.9	74.3	78.6	82.9	84.7	88.1	89.9	90.7	92.3	93.6	93.8	95.3	95.7	96.7	97.5
≥ 100	54.9	69.9	74.3	78.6	82.9	84.7	88.1	89.9	90.7	92.3	93.6	93.9	95.5	96.0	97.2	98.1
≥ 0	54.9	69.9	74.3	78.6	82.9	84.7	88.1	90.0	90.7	92.3	93.8	94.0	95.7	96.1	97.5	100.0

TOTAL NUMBER OF OBSERVATIONS 2519

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	44.6	50.2	52.5	55.0	57.1	57.9	58.9	59.7	60.1	60.9	61.1	61.2	61.3	61.4	61.4	61.4
≥ 20000	49.7	56.2	59.1	61.8	64.4	65.3	66.7	67.9	68.3	69.1	69.5	69.5	69.7	69.8	69.8	69.9
≥ 18000	49.9	56.4	59.3	62.0	64.7	65.6	67.0	68.2	68.7	69.5	69.9	69.9	70.1	70.2	70.2	70.3
≥ 16000	51.1	57.7	60.7	63.4	66.0	67.0	68.5	69.7	70.1	71.0	71.2	71.4	71.6	71.6	71.6	71.7
≥ 14000	52.5	59.4	62.3	65.2	67.9	68.9	70.4	71.7	72.2	73.1	73.4	73.5	73.6	73.7	73.7	73.8
≥ 12000	53.1	60.0	63.0	65.9	68.7	69.7	71.3	72.6	73.1	74.0	74.3	74.4	74.5	74.6	74.6	74.7
≥ 10000	53.5	60.5	63.6	66.5	69.4	70.4	72.0	73.3	73.8	74.7	75.0	75.1	75.3	75.4	75.4	75.5
≥ 9000	53.7	60.9	63.9	66.9	69.7	70.8	72.4	73.7	74.2	75.1	75.4	75.5	75.7	75.8	75.8	75.9
≥ 8000	54.3	61.6	64.7	67.6	70.5	71.5	73.2	74.5	75.0	75.9	76.2	76.3	76.5	76.6	76.6	76.7
≥ 7000	54.4	61.9	65.1	68.1	71.0	72.0	73.7	75.0	75.5	76.4	76.7	76.	77.0	77.1	77.1	77.2
≥ 6000	54.8	62.4	65.6	68.7	71.5	72.6	74.3	75.5	76.0	77.0	77.3	77.4	77.6	77.7	77.7	77.8
≥ 5000	55.3	63.4	66.8	69.9	72.9	73.9	75.7	77.0	77.5	78.4	78.8	78.9	79.1	79.2	79.2	79.3
≥ 4500	55.4	63.7	67.1	70.3	73.4	74.4	76.2	77.5	78.0	79.0	79.3	79.4	79.6	79.7	79.7	79.8
≥ 4000	56.3	65.1	68.6	71.9	75.2	76.3	78.0	79.3	79.9	80.8	81.1	81.3	81.6	81.7	81.7	81.7
≥ 3500	57.0	66.2	69.9	73.4	76.7	77.8	79.7	81.0	81.5	82.5	82.8	83.0	83.2	83.3	83.3	83.4
≥ 3000	57.9	68.2	72.0	75.7	79.2	80.3	82.2	83.6	84.2	85.2	85.5	85.7	85.9	86.0	86.0	86.1
≥ 2500	58.7	69.8	73.9	77.7	81.5	82.8	84.7	86.3	86.9	87.9	88.3	88.5	88.8	88.8	88.8	89.0
≥ 2000	59.1	71.3	75.8	79.9	83.8	85.2	87.5	89.2	90.0	91.1	91.5	91.7	92.0	92.1	92.1	92.2
≥ 1800	59.1	71.5	76.1	80.3	84.5	86.0	88.2	90.0	90.7	91.9	92.3	92.5	92.8	92.9	92.9	93.0
≥ 1500	59.1	71.8	76.5	81.1	85.5	87.1	89.6	91.6	92.3	93.4	93.9	94.0	94.4	94.5	94.5	94.6
≥ 1200	59.1	71.9	76.6	81.3	85.9	87.6	90.2	92.3	93.1	94.2	94.8	94.9	95.3	95.4	95.4	95.5
> 1000	59.1	71.9	76.7	81.4	86.1	87.8	90.7	93.1	94.0	95.4	95.9	96.0	96.4	96.5	96.5	96.6
≥ 900	59.1	71.9	76.7	81.4	86.1	87.9	90.7	93.2	94.2	95.6	96.1	96.3	96.7	96.8	96.8	96.9
≥ 800	59.1	71.9	76.7	81.4	86.2	88.0	90.9	93.4	94.3	95.8	96.5	96.7	97.1	97.3	97.3	97.4
≤ 700	59.1	71.9	76.7	81.4	86.2	88.0	90.9	93.5	94.4	95.9	96.7	96.9	97.3	97.5	97.5	97.6
≥ 600	59.1	71.9	76.7	81.4	86.3	88.0	91.0	93.6	94.6	96.1	96.9	97.1	97.5	97.7	97.7	97.8
≥ 500	59.1	71.9	76.7	81.4	86.3	88.0	91.0	93.6	94.7	96.3	97.2	97.3	97.8	98.0	98.1	98.2
≥ 400	59.1	71.9	76.7	81.5	86.3	88.1	91.1	93.7	94.8	96.5	97.5	97.6	98.2	98.4	98.5	98.6
≥ 300	59.1	71.9	76.7	81.5	86.3	88.1	91.1	93.7	94.9	96.5	97.5	97.7	98.2	98.5	98.6	98.8
≥ 200	59.1	71.9	76.7	81.5	86.3	88.1	91.1	93.7	94.9	96.5	97.5	97.7	98.3	98.6	98.8	99.0
≥ 100	59.1	71.9	76.7	81.5	86.3	88.1	91.1	93.7	94.9	96.6	97.6	97.8	98.4	98.7	98.9	99.2
≥ 0	59.1	71.9	76.7	81.5	86.4	88.1	91.1	93.8	94.9	96.7	97.7	97.9	98.5	98.9	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 2516

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

3

CEILING VERSUS VISIBILITY

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS L.S.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	45.2	51.0	53.3	55.7	57.4	58.2	59.2	59.8	60.0	60.5	60.7	60.8	60.8	60.8	60.8	60.8
≥ 20000	50.6	58.1	60.9	63.8	65.9	67.2	68.4	69.2	69.4	70.2	70.4	70.5	70.5	70.5	70.5	70.5
≥ 18000	50.7	58.5	61.2	64.1	66.3	67.6	68.8	69.6	69.8	70.7	70.9	71.0	71.0	71.0	71.0	71.0
≥ 16000	51.7	59.5	62.3	65.2	67.5	68.9	70.2	71.0	71.2	72.1	72.3	72.4	72.4	72.5	72.5	72.5
≥ 14000	52.9	61.0	63.8	67.0	69.3	70.8	72.1	73.0	73.2	74.2	74.4	74.5	74.5	74.5	74.5	74.5
≥ 12000	53.6	61.8	64.8	68.1	70.6	72.1	73.6	74.5	74.7	75.7	75.9	76.0	76.0	76.1	76.1	76.1
≥ 10000	53.8	62.1	65.1	68.5	71.0	72.6	74.1	75.0	75.2	76.3	76.5	76.6	76.7	76.7	76.7	76.7
≥ 9000	53.9	62.3	65.3	68.8	71.4	73.1	74.5	75.4	75.7	76.7	76.9	77.0	77.1	77.1	77.1	77.1
≥ 8000	54.5	63.0	66.1	69.6	72.1	73.8	75.4	76.3	76.6	77.6	77.8	77.9	78.0	78.1	78.1	78.1
≥ 7000	54.8	63.4	66.6	70.2	72.8	74.5	76.1	77.0	77.3	78.3	78.5	78.6	78.7	78.7	78.7	78.7
≥ 6000	55.6	64.3	67.6	71.1	73.8	75.5	77.1	78.0	78.3	79.3	79.5	79.7	79.7	79.8	79.8	79.8
≥ 5000	56.6	66.0	69.2	72.8	75.5	77.3	78.9	79.8	80.0	81.1	81.3	81.4	81.5	81.5	81.5	81.5
≥ 4500	57.0	67.0	70.3	74.0	76.7	78.6	80.2	81.1	81.4	82.4	82.6	82.8	82.8	82.9	82.9	82.9
≥ 4000	58.4	69.0	72.5	76.2	78.9	80.8	82.4	83.3	83.6	84.7	84.9	85.0	85.1	85.1	85.1	85.1
≥ 3500	59.6	70.9	74.5	78.7	81.5	83.4	85.0	85.9	86.2	87.3	87.5	87.6	87.7	87.8	87.8	87.8
≥ 3000	60.8	73.0	76.8	81.2	84.0	86.0	87.6	88.5	88.9	90.0	90.2	90.3	90.4	90.5	90.5	90.5
≥ 2500	61.5	74.4	78.4	83.0	86.0	88.3	90.1	91.2	91.6	92.8	93.0	93.2	93.2	93.3	93.3	93.3
≥ 2000	62.2	75.4	79.9	84.6	87.8	90.1	92.1	93.3	93.7	94.9	95.2	95.3	95.4	95.4	95.4	95.4
≥ 1800	62.3	75.8	80.4	85.2	88.6	90.8	92.9	94.1	94.5	95.7	96.1	96.2	96.3	96.3	96.3	96.3
≥ 1500	62.3	76.0	80.6	85.5	89.1	91.5	93.7	94.9	95.3	96.6	97.0	97.2	97.3	97.4	97.4	97.4
≥ 1200	62.4	76.2	80.9	85.9	89.6	92.0	94.4	95.7	96.0	97.4	97.9	98.0	98.2	98.3	98.3	98.3
≥ 1000	62.4	76.3	81.0	86.1	89.9	92.4	95.0	96.3	96.7	98.2	98.6	98.8	98.9	99.0	99.0	99.0
≥ 900	62.4	76.3	81.0	86.1	89.9	92.4	95.0	96.4	96.8	98.3	98.8	99.0	99.2	99.2	99.2	99.2
≥ 800	62.4	76.3	81.0	86.1	89.9	92.4	95.0	96.5	96.9	98.4	98.9	99.1	99.3	99.4	99.4	99.4
≥ 700	62.4	76.3	81.0	86.1	89.9	92.4	95.1	96.6	96.9	98.5	99.1	99.3	99.5	99.6	99.6	99.6
≥ 600	62.4	76.3	81.0	86.1	89.9	92.4	95.1	96.7	97.0	98.6	99.2	99.4	99.6	99.7	99.7	99.7
≥ 500	62.4	76.3	81.0	86.1	89.9	92.4	95.1	96.7	97.0	98.6	99.3	99.5	99.7	99.8	99.8	99.8
≥ 400	62.4	76.3	81.0	86.1	89.9	92.5	95.2	96.7	97.1	98.7	99.4	99.6	99.8	99.9	99.9	99.9
≥ 300	62.4	76.3	81.0	86.1	89.9	92.5	95.2	96.7	97.1	98.7	99.4	99.6	99.8	99.9	99.9	99.9
≥ 200	62.4	76.3	81.0	86.1	89.9	92.5	95.2	96.7	97.1	98.7	99.4	99.6	99.8	99.9	100.0	100.0
≥ 100	62.4	76.3	81.0	86.1	89.9	92.5	95.2	96.7	97.1	98.7	99.4	99.6	99.8	99.9	100.0	100.0
0	62.4	76.3	81.0	86.1	89.9	92.5	95.2	96.7	97.1	98.7	99.4	99.6	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2516

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	42.6	49.7	52.0	54.6	56.9	57.9	59.3	60.1	60.4	60.7	60.7	60.7	60.7	60.7	60.7	60.8
≥ 20000	47.0	55.7	58.4	61.7	64.6	66.1	68.0	69.1	69.7	70.2	70.4	70.4	70.4	70.4	70.4	70.5
≥ 18000	47.3	56.0	58.7	62.0	65.0	66.4	68.4	69.4	70.0	70.5	70.7	70.7	70.7	70.8	70.8	70.8
≥ 16000	47.6	56.4	59.2	62.6	65.5	67.0	69.0	70.0	70.6	71.1	71.3	71.3	71.3	71.4	71.4	71.4
≥ 14000	48.6	57.9	60.8	64.3	67.4	69.0	71.1	72.3	72.9	73.5	73.6	73.7	73.7	73.7	73.7	73.8
≥ 12000	49.2	58.8	61.9	65.6	68.7	70.4	72.6	73.7	74.3	74.9	75.1	75.2	75.2	75.3	75.3	75.3
≥ 10000	49.6	59.3	62.4	66.1	69.3	71.0	73.3	74.4	75.0	75.6	75.8	75.9	76.0	76.0	76.0	76.1
≥ 9000	49.7	59.5	62.6	66.4	69.7	71.5	73.7	74.9	75.5	76.1	76.2	76.3	76.4	76.5	76.5	76.5
≥ 8000	50.2	60.0	63.1	67.1	70.4	72.1	74.6	75.9	76.5	77.1	77.3	77.4	77.5	77.5	77.5	77.5
≥ 7000	50.6	60.7	63.8	67.8	71.0	72.8	75.3	76.6	77.2	77.8	78.0	78.1	78.2	78.3	78.3	78.3
≥ 6000	51.6	61.9	65.0	69.0	72.3	74.1	76.6	77.9	78.6	79.2	79.3	79.4	79.6	79.6	79.6	79.6
≥ 5000	52.9	63.8	67.2	71.2	74.7	76.5	79.0	80.3	81.0	81.6	81.8	81.9	82.0	82.0	82.0	82.1
≥ 4500	53.9	65.0	68.4	72.5	76.0	77.8	80.3	81.6	82.3	82.9	83.1	83.2	83.3	83.4	83.4	83.4
≥ 4000	55.3	67.2	70.7	74.9	78.4	80.3	82.8	84.2	84.8	85.4	85.6	85.7	85.8	85.9	85.9	85.9
≥ 3500	56.5	68.8	72.4	77.0	80.7	82.7	85.3	86.6	87.2	87.9	88.0	88.1	88.3	88.3	88.3	88.3
≥ 3000	57.9	70.9	74.7	79.6	83.6	85.6	88.2	89.5	90.2	90.9	91.1	91.2	91.3	91.4	91.4	91.4
≥ 2500	58.9	72.4	76.3	81.4	85.5	87.6	90.3	91.8	92.4	93.3	93.4	93.5	93.7	93.7	93.7	93.7
≥ 2000	59.1	73.2	77.4	82.9	87.3	89.5	92.3	93.9	94.6	95.5	95.7	95.8	95.9	95.9	95.9	96.0
≥ 1800	59.1	73.3	77.6	83.2	87.6	89.9	92.8	94.4	95.1	95.9	96.1	96.2	96.4	96.4	96.4	96.4
≥ 1500	59.3	73.6	78.0	83.6	88.2	90.5	93.6	95.3	96.1	97.2	97.5	97.6	97.7	97.8	97.8	97.8
≥ 1200	59.3	73.8	78.4	84.2	88.8	91.3	94.4	96.2	97.0	98.2	98.6	98.7	98.8	98.9	98.9	98.9
≥ 1000	59.3	73.8	78.4	84.3	89.0	91.5	94.7	96.4	97.3	98.7	99.0	99.2	99.3	99.4	99.4	99.4
≥ 900	59.3	73.8	78.4	84.3	89.0	91.5	94.7	96.4	97.3	98.7	99.1	99.2	99.4	99.4	99.4	99.4
≥ 800	59.3	73.9	78.5	84.4	89.1	91.5	94.7	96.5	97.4	98.8	99.2	99.3	99.5	99.5	99.5	99.6
≥ 700	59.3	73.9	78.5	84.4	89.1	91.5	94.7	96.5	97.4	98.8	99.3	99.4	99.6	99.6	99.6	99.6
≥ 600	59.3	73.9	78.5	84.4	89.1	91.5	94.7	96.5	97.4	98.8	99.4	99.5	99.6	99.7	99.7	99.7
≥ 500	59.3	73.9	78.5	84.4	89.1	91.6	94.8	96.5	97.4	98.8	99.4	99.6	99.7	99.8	99.8	99.8
≥ 400	59.3	73.9	78.5	84.4	89.1	91.6	94.8	96.6	97.5	98.9	99.5	99.6	99.8	99.8	99.8	99.9
≥ 300	59.3	73.9	78.5	84.4	89.2	91.7	94.9	96.6	97.6	99.0	99.6	99.7	99.9	99.9	99.9	100.0
≥ 200	59.3	73.9	78.5	84.4	89.2	91.7	94.9	96.6	97.6	99.0	99.6	99.8	99.9	100.0	100.0	100.0
≥ 100	59.3	73.9	78.5	84.4	89.2	91.7	94.9	96.6	97.6	99.0	99.6	99.8	99.9	100.0	100.0	100.0
0	59.3	73.9	78.5	84.4	89.2	91.7	94.9	96.6	97.6	99.0	99.6	99.8	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2506

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	36.4	46.6	50.3	54.0	56.3	57.7	59.4	60.7	61.3	61.9	62.0	62.0	62.4	62.4	62.4	62.5
≥ 20000	39.5	50.9	55.2	59.7	62.9	64.6	66.6	68.3	69.2	70.1	70.6	70.6	71.0	71.0	71.0	71.2
≥ 18000	39.7	51.2	55.5	60.0	63.1	64.9	66.9	68.6	69.5	70.4	70.8	70.9	71.3	71.3	71.3	71.4
≥ 16000	39.8	51.3	55.6	60.1	63.4	65.1	67.1	68.9	69.7	70.6	71.1	71.1	71.5	71.5	71.6	71.7
≥ 14000	40.5	52.2	56.8	61.3	64.7	66.4	68.6	70.3	71.3	72.2	72.7	72.7	73.1	73.1	73.1	73.3
≥ 12000	41.0	52.8	57.4	62.1	65.5	67.2	69.5	71.2	72.2	73.2	73.7	73.7	74.2	74.2	74.3	74.4
≥ 10000	41.3	53.4	58.0	62.9	66.3	68.1	70.4	72.2	73.1	74.1	74.7	74.7	75.2	75.2	75.2	75.3
≥ 9000	41.3	53.4	58.1	63.1	66.5	68.3	70.7	72.5	73.4	74.4	74.9	75.0	75.4	75.4	75.5	75.6
≥ 8000	41.3	53.7	58.4	63.4	66.9	68.8	71.3	73.1	74.0	75.0	75.5	75.6	76.0	76.0	76.1	76.2
≥ 7000	41.8	54.1	58.9	63.9	67.4	69.3	71.9	73.7	74.6	75.6	76.1	76.2	76.6	76.6	76.7	76.8
≥ 6000	42.0	54.9	59.8	64.8	68.3	70.3	72.9	74.7	75.6	76.7	77.2	77.2	77.7	77.7	77.8	77.9
≥ 5000	43.0	57.0	62.0	67.1	70.7	72.7	75.4	77.2	78.1	79.2	79.7	79.7	80.2	80.2	80.3	80.4
≥ 4500	43.4	57.8	62.9	68.1	71.6	73.6	76.3	78.1	79.1	80.1	80.6	80.7	81.1	81.1	81.2	81.3
≥ 4000	44.5	59.5	64.9	70.1	73.7	75.6	78.5	80.3	81.2	82.2	82.8	82.8	83.3	83.3	83.3	83.4
≥ 3500	45.3	61.1	66.7	72.1	75.9	78.0	80.9	82.7	83.7	84.7	85.2	85.3	85.7	85.7	85.8	85.9
≥ 3000	46.3	63.4	69.5	75.4	79.3	81.4	84.4	86.2	87.2	88.2	88.8	88.9	89.3	89.3	89.4	89.5
≥ 2500	46.8	64.9	71.2	77.6	81.5	83.8	87.0	88.8	89.8	90.9	91.4	91.4	91.9	91.9	92.0	92.1
≥ 2000	47.1	66.3	72.9	79.5	83.7	86.1	89.4	91.3	92.3	93.4	94.0	94.0	94.5	94.5	94.6	94.7
≥ 1800	47.2	66.7	73.4	79.9	84.1	86.5	89.8	91.7	92.7	93.8	94.4	94.4	94.9	94.9	95.0	95.1
≥ 1500	47.2	67.2	73.8	80.8	85.1	87.6	91.0	92.9	94.0	95.1	95.6	95.7	96.2	96.2	96.2	96.3
≥ 1200	47.2	67.5	74.2	81.4	85.9	88.5	92.0	94.0	95.1	96.4	96.9	97.0	97.5	97.5	97.5	97.7
≥ 1000	47.2	67.7	74.5	81.7	86.4	89.0	92.7	94.8	95.9	97.4	98.0	98.1	98.6	98.6	98.6	98.8
≥ 900	47.2	67.7	74.5	81.7	86.5	89.0	92.9	95.0	96.1	97.6	98.3	98.3	98.8	98.8	98.9	99.0
≥ 800	47.2	67.8	74.5	81.8	86.5	89.1	93.0	95.1	96.3	97.9	98.5	98.5	99.1	99.1	99.2	99.3
≥ 700	47.2	67.8	74.6	81.8	86.6	89.2	93.0	95.1	96.3	97.9	98.6	98.6	99.2	99.2	99.2	99.4
≥ 600	47.2	67.8	74.6	81.8	86.6	89.2	93.0	95.1	96.3	98.1	98.7	98.8	99.4	99.4	99.4	99.5
≥ 500	47.2	67.8	74.6	81.8	86.6	89.2	93.0	95.2	96.4	98.1	98.8	98.8	99.4	99.4	99.5	99.6
≥ 400	47.2	67.8	74.6	81.8	86.7	89.2	93.1	95.2	96.5	98.2	98.8	98.9	99.5	99.5	99.5	99.6
≥ 300	47.2	67.8	74.6	81.8	86.7	89.2	93.1	95.2	96.5	98.2	98.9	98.9	99.6	99.6	99.6	99.7
≥ 200	47.2	67.8	74.6	81.8	86.7	89.2	93.1	95.2	96.5	98.3	99.0	99.0	99.7	99.7	99.7	99.8
≥ 100	47.2	67.8	74.6	81.8	86.7	89.2	93.1	95.2	96.5	98.3	99.0	99.0	99.7	99.7	99.7	99.8
0	47.2	67.8	74.6	81.8	86.7	89.2	93.1	95.2	96.5	98.4	99.0	99.1	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 2517

USAF ETAC FORM 7/1/64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	37.3	48.4	51.8	55.0	57.9	58.8	60.6	61.8	62.5	63.1	63.4	63.4	63.6	63.6	63.7	63.7
≥ 20000	39.1	51.4	55.2	58.9	62.7	63.1	65.2	66.7	67.7	68.7	69.3	69.3	69.5	69.5	69.5	69.5
≥ 18000	39.2	51.9	55.3	59.0	62.4	63.2	65.4	66.9	67.8	68.8	69.4	69.4	69.6	69.6	69.7	69.7
≥ 16000	39.3	51.7	55.6	59.3	62.8	63.7	65.8	67.3	68.3	69.3	69.9	69.9	70.1	70.2	70.2	70.2
≥ 14000	39.9	52.5	56.5	60.3	63.8	64.7	67.0	68.5	69.5	70.6	71.2	71.2	71.4	71.4	71.5	71.5
≥ 12000	40.3	53.0	57.1	60.8	64.3	65.2	67.7	69.2	70.1	71.4	72.0	72.1	72.3	72.3	72.4	72.4
≥ 10000	40.6	53.6	57.8	61.6	65.1	66.1	68.5	70.1	71.0	72.3	72.9	73.0	73.2	73.2	73.2	73.2
≥ 9000	40.7	53.8	57.9	61.8	65.3	66.3	68.9	70.4	71.4	72.7	73.3	73.3	73.5	73.6	73.6	73.6
≥ 8000	41.3	54.4	58.5	62.4	66.0	67.1	69.6	71.2	72.2	73.4	74.0	74.1	74.3	74.3	74.4	74.4
≥ 7000	41.7	55.1	59.4	63.3	66.9	67.9	70.5	72.1	73.1	74.4	75.0	75.1	75.3	75.3	75.3	75.3
≥ 6000	41.9	55.4	59.7	63.6	67.1	68.2	70.8	72.4	73.4	74.7	75.3	75.4	75.6	75.6	75.7	75.7
≥ 5000	42.3	56.4	60.7	64.7	68.3	69.4	72.1	73.8	74.7	76.1	76.7	76.7	76.9	76.9	77.0	77.0
≥ 4500	42.7	57.1	61.5	65.4	69.1	70.1	72.9	74.5	75.5	76.8	77.4	77.5	77.7	77.7	77.7	77.7
≥ 4000	43.0	58.3	62.8	66.8	70.6	71.6	74.4	76.1	77.0	78.3	78.9	79.0	79.2	79.2	79.3	79.3
≥ 3500	43.5	60.0	64.6	68.6	72.4	73.5	76.3	78.0	79.0	80.3	80.9	81.0	81.2	81.2	81.2	81.2
≥ 3000	44.2	62.5	67.4	71.5	75.6	76.7	79.6	81.4	82.3	83.4	84.3	84.3	84.5	84.5	84.6	84.6
≥ 2500	44.9	64.7	69.9	74.4	78.7	79.8	82.8	84.7	85.6	86.9	87.5	87.6	87.8	87.8	87.9	87.9
≥ 2000	45.4	67.1	72.7	77.6	82.3	83.4	86.6	88.5	89.5	90.9	91.5	91.5	91.7	91.8	91.8	91.8
≥ 1800	45.4	67.4	73.0	78.1	83.0	84.2	87.4	89.4	90.4	91.8	92.4	92.4	92.6	92.7	92.8	92.8
≥ 1500	45.5	68.0	73.7	78.9	84.1	85.4	88.8	90.8	91.8	93.3	94.0	94.0	94.2	94.3	94.3	94.3
≥ 1200	45.6	68.4	74.2	79.7	85.2	86.5	89.9	92.0	93.2	94.7	95.4	95.4	95.7	95.7	95.8	95.8
≥ 1000	45.6	68.8	74.7	80.4	86.2	87.5	91.2	93.5	94.7	96.3	97.0	97.0	97.3	97.3	97.4	97.4
≥ 900	45.6	68.9	74.8	80.5	86.3	87.5	91.3	93.6	94.9	96.4	97.1	97.2	97.5	97.5	97.6	97.6
≥ 800	45.6	69.0	74.8	80.6	86.5	87.7	91.6	93.9	95.2	96.7	97.5	97.5	97.8	97.8	97.9	97.9
≥ 700	45.6	69.0	74.9	80.6	86.5	87.8	91.6	94.1	95.3	96.9	97.6	97.7	98.0	98.0	98.1	98.1
≥ 600	45.6	69.0	75.0	80.7	86.6	87.9	91.7	94.2	95.6	97.3	98.0	98.0	98.3	98.4	98.4	98.4
≥ 500	45.6	69.0	75.0	80.7	86.7	88.0	91.9	94.4	95.8	97.6	98.3	98.4	98.6	98.7	98.8	98.8
≥ 400	45.6	69	75.0	80.7	86.7	88.1	91.9	94.5	95.8	97.7	98.4	98.5	98.8	98.8	98.9	98.9
≥ 300	45.6	69.0	75.0	80.7	86.8	88.1	92.0	94.5	95.9	97.8	98.6	98.6	98.9	99.0	99.4	99.4
≥ 200	45.6	69.0	75.0	80.7	86.8	88.1	92.0	94.5	95.9	97.8	98.6	98.7	99.0	99.1	99.5	99.5
≥ 100	45.6	69.0	75.0	80.7	86.8	88.1	92.0	94.6	95.9	97.9	98.7	98.7	99.1	99.1	99.5	99.5
0	45.6	69.0	75.0	80.7	86.9	88.2	92.1	94.7	96.1	98.0	98.8	98.8	99.2	99.3	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 2469

USAF ETAC FORM 10Y 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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	28.7	40.4	43.4	47.9	50.6	52.6	55.3	56.8	57.4	58.2	58.4	58.4	58.7	58.8	58.8	58.8
≥ 20000	29.8	41.8	45.1	50.0	53.1	55.4	58.3	59.9	60.7	61.6	61.9	61.9	62.2	62.3	62.3	62.3
≥ 18000	29.8	41.8	45.2	50.0	53.1	55.5	58.4	60.0	60.8	61.7	62.0	62.0	62.3	62.4	62.4	62.4
≥ 16000	30.2	42.4	45.8	50.7	53.9	56.2	59.1	60.8	61.6	62.6	62.8	62.9	63.2	63.2	63.3	63.3
≥ 14000	30.3	42.6	46.1	50.9	54.2	56.5	5 .	61.1	61.9	62.9	63.1	63.2	63.5	63.5	63.6	63.6
≥ 12000	30.4	42.7	46.2	51.2	54.6	57.0	6 .	61.6	62.4	63.3	63.6	63.6	64.0	64.0	64.0	64.0
≥ 10000	30.5	42.9	46.4	51.4	54.8	57.2	60.4	61.8	62.6	63.6	63.8	63.9	64.2	64.2	64.3	64.3
≥ 9000	30.7	43.3	46.8	51.7	55.2	57.5	60.6	62.2	63.0	63.9	64.2	64.2	64.5	64.6	64.6	64.6
≥ 8000	30.9	43.5	47.0	52.0	55.5	57.8	60.9	62.5	63.3	64.2	64.5	64.5	64.8	64.9	64.9	64.9
≥ 7000	31.1	43.7	47.2	52.3	55.7	58.1	61.2	62.7	63.5	64.5	64.8	64.8	65.1	65.2	65.2	65.2
≥ 6000	31.4	44.3	47.8	52.9	56.3	58.7	61.8	63.3	64.1	65.1	65.4	65.4	65.7	65.8	65.8	65.8
≥ 5000	31.6	45.6	49.4	54.6	58.0	60.4	63.4	65.0	65.8	66.8	67.0	67.1	67.4	67.5	67.5	67.5
≥ 4500	31.9	46.6	50.4	55.6	59.0	61.4	64.5	66.1	66.9	67.9	68.1	68.2	68.5	68.6	68.6	68.6
≥ 4000	32.9	48.3	52.4	57.6	61.1	63.5	66.6	68.2	69.0	70.0	70.2	70.3	70.6	70.6	70.7	70.7
≥ 3500	33.6	50.0	54.3	59.6	63.2	65.6	68.8	70.4	71.1	72.1	72.4	72.4	72.7	72.8	72.8	72.8
≥ 3000	34.4	52.3	56.8	62.1	65.9	68.4	71.7	73.3	74.1	75.1	75.3	75.3	75.7	75.7	75.8	75.8
≥ 2500	35.0	55.4	60.3	65.5	69.3	72.3	75.8	77.5	78.3	79.2	79.5	79.5	79.9	79.9	79.9	79.9
≥ 2000	35.6	58.5	64.4	70.3	74.5	77.1	80.9	82.6	83.4	84.4	84.6	84.7	85.0	85.1	85.1	85.1
≥ 1800	35.8	59.6	65.8	71.9	76.4	79.0	82.8	84.7	85.5	86.5	86.8	86.8	87.2	87.2	87.3	87.3
≥ 1500	35.8	60.6	67.1	73.6	78.4	81.2	85.1	87.2	88.0	89.0	89.3	89.3	89.7	89.7	89.8	89.8
≥ 1200	36.1	61.6	68.6	75.5	80.8	83.8	88.3	90.7	91.5	92.7	93.0	93.0	93.4	93.4	93.5	93.5
≥ 1000	36.2	62.1	69.2	76.2	81.9	84.9	90.1	92.8	93.6	94.9	95.2	95.2	95.6	95.7	95.8	95.8
≥ 900	36.2	62.2	69.3	76.3	82.0	85.0	90.2	93.0	93.9	95.1	95.4	95.4	95.8	96.0	96.0	96.0
≥ 800	36.3	62.3	69.4	76.4	82.2	85.2	90.5	93.4	94.3	95.6	95.9	95.9	96.3	96.4	96.5	96.5
≥ 700	36.3	62.4	69.5	76.6	82.4	85.4	90.8	93.8	94.7	96.0	96.4	96.4	96.8	96.9	97.0	97.0
≥ 600	36.3	62.4	69.5	76.6	82.6	85.6	91.1	94.2	95.0	96.4	96.7	96.8	97.2	97.3	97.3	97.3
≥ 500	36.3	62.4	69.5	76.6	82.7	85.7	91.2	94.4	95.3	96.6	97.0	97.0	97.4	97.5	97.6	97.6
≥ 400	36.3	62.4	69.5	76.6	82.9	85.9	91.5	94.7	95.7	97.0	97.6	97.7	98.1	98.3	98.3	98.3
≥ 300	36.3	62.4	69.6	76.6	83.0	86.0	91.7	95.0	96.0	97.4	98.0	98.1	98.6	98.9	99.0	99.0
≥ 200	36.3	62.4	69.6	76.6	83.0	86.0	91.7	95.0	96.0	97.6	98.3	98.4	99.0	99.3	99.6	99.6
≥ 100	36.3	62.4	69.6	76.6	83.0	86.0	91.7	95.0	96.0	97.6	98.3	98.5	99.2	99.4	99.7	99.8
≥ 0	36.3	62.4	69.6	76.6	83.0	86.0	91.7	95.0	96.0	97.7	98.4	98.6	99.3	99.5	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 2722

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

23122 (STATION) MORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	31.5	43.6	46.4	49.5	51.5	52.9	54.2	55.5	55.9	56.5	56.6	56.6	56.8	56.8	56.8	56.9
≥ 20000	32.7	45.2	48.3	51.8	53.9	55.4	56.8	58.1	58.7	59.4	59.5	59.5	59.7	59.7	59.7	59.9
≥ 18000	32.8	45.4	48.5	52.0	54.1	55.7	57.1	58.4	59.0	59.6	59.7	59.8	60.0	60.0	60.0	60.1
≥ 16000	33.2	45.9	49.0	52.5	54.7	56.3	57.8	59.1	59.7	60.3	60.4	60.5	60.7	60.7	60.7	60.8
≥ 14000	33.5	46.2	49.4	53.0	55.2	56.8	58.3	59.6	60.3	60.9	61.0	61.0	61.3	61.3	61.3	61.4
≥ 12000	33.8	46.6	49.8	53.5	55.8	57.4	58.9	60.3	60.9	61.5	61.6	61.7	61.9	61.9	61.9	62.0
≥ 10000	34.0	46.9	50.1	53.8	56.1	57.7	59.2	60.6	61.2	61.8	61.9	62.0	62.2	62.2	62.2	62.3
≥ 9000	34.0	47.0	50.2	53.9	56.2	57.8	59.4	60.7	61.3	61.9	62.1	62.1	62.3	62.3	62.3	62.5
≥ 8000	34.2	47.2	50.5	54.2	56.5	58.1	59.7	61.0	61.7	62.3	62.4	62.5	62.7	62.7	62.7	62.8
≥ 7000	34.4	47.5	50.7	54.5	56.8	58.4	60.0	61.3	61.9	62.6	62.7	62.7	63.0	63.0	63.0	63.1
≥ 6000	34.6	47.9	51.1	54.8	57.2	58.8	60.4	61.8	62.4	63.0	63.1	63.2	63.4	63.4	63.4	63.5
≥ 5000	34.8	49.0	52.4	56.2	58.7	60.3	61.9	63.2	63.8	64.4	64.5	64.6	64.8	64.8	64.8	64.9
≥ 4500	35.1	49.8	53.2	57.0	59.5	61.1	62.7	64.1	64.7	65.3	65.4	65.5	65.7	65.7	65.7	65.8
≥ 4000	35.7	51.1	54.7	58.6	61.2	62.8	64.5	65.8	66.4	67.0	67.1	67.2	67.4	67.4	67.4	67.5
≥ 3500	36.5	53.4	57.2	61.1	63.9	65.5	67.3	68.6	69.3	69.9	70.0	70.1	70.3	70.3	70.3	70.4
≥ 3000	37.3	55.8	59.9	64.0	67.1	68.8	70.6	72.0	72.6	73.3	73.4	73.4	73.7	73.7	73.7	73.8
≥ 2500	38.0	58.1	62.5	67.1	70.5	72.1	73.9	75.5	76.1	76.7	76.8	76.9	77.1	77.1	77.1	77.2
≥ 2000	38.7	61.2	66.2	71.2	75.4	77.1	79.3	81.0	81.6	82.2	82.3	82.4	82.6	82.6	82.6	82.7
≥ 1800	38.9	61.9	67.1	72.4	76.7	78.6	81.0	82.8	83.4	84.1	84.2	84.3	84.5	84.5	84.5	84.6
≥ 1500	39.2	63.0	68.5	74.3	78.8	80.9	83.8	85.8	86.4	87.1	87.2	87.3	87.6	87.6	87.6	87.7
≥ 1200	39.4	63.8	69.8	76.1	81.3	83.5	86.8	88.9	89.5	90.4	90.5	90.6	90.9	90.9	90.9	91.0
≥ 1000	39.4	64.2	70.3	76.8	82.2	84.5	88.5	90.8	91.4	92.2	92.4	92.4	92.7	92.7	92.7	92.8
≥ 900	39.4	64.2	70.3	76.8	82.3	84.6	88.6	91.0	91.7	92.5	92.6	92.7	93.0	93.0	93.0	93.1
≥ 800	39.4	64.3	70.4	76.9	82.5	85.0	89.2	91.6	92.4	93.3	93.5	93.6	93.9	93.9	93.9	94.1
≥ 700	39.4	64.3	70.4	77.0	82.7	85.2	89.6	92.0	92.7	93.7	93.9	94.0	94.3	94.3	94.3	94.5
≥ 600	39.4	64.3	70.5	77.0	82.9	85.4	89.9	92.4	93.2	94.2	94.4	94.5	94.8	94.8	94.8	95.0
≥ 500	39.4	64.4	70.6	77.1	83.1	85.8	90.3	92.9	93.7	94.7	95.1	95.2	95.6	95.6	95.6	95.7
≥ 400	39.4	64.4	70.6	77.1	83.1	85.8	90.5	93.3	94.1	95.1	95.6	95.7	96.1	96.1	96.2	96.3
≥ 300	39.4	64.4	70.6	77.1	83.1	85.9	90.6	93.5	94.3	95.5	96.0	96.1	96.6	96.7	96.8	96.9
≥ 200	39.4	64.4	70.6	77.1	83.2	85.9	90.8	93.7	94.7	96.0	96.6	97.0	97.6	97.8	98.0	98.1
≥ 100	39.4	64.4	70.6	77.1	83.2	85.9	90.8	93.7	94.7	96.0	96.7	97.1	97.8	98.1	98.3	98.6
≥ 0	39.4	64.4	70.6	77.1	83.2	85.9	90.8	93.8	94.7	96.0	96.8	97.2	98.0	98.4	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 2775

USAF ETAC FORM NOV 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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	0
NO CEILING	33.4	41.2	43.7	46.3	48.3	49.5	51.2	52.1	52.3	53.0	53.4	53.5	53.8	53.8	54.0	54.1
≥ 20000	36.1	44.6	47.3	50.4	53.0	54.3	56.4	57.3	57.8	58.5	59.1	59.2	59.6	59.7	59.9	60.0
≥ 18000	36.6	45.2	47.9	51.0	53.6	54.9	57.0	57.9	58.4	59.2	59.8	59.9	60.3	60.4	60.6	60.7
≥ 16000	37.1	45.9	48.6	51.6	54.3	55.6	57.8	58.8	59.2	60.0	60.6	60.7	61.1	61.2	61.4	61.5
≥ 14000	38.0	46.8	49.5	52.7	55.4	56.7	59.0	60.1	60.5	61.3	62.0	62.1	62.5	62.6	62.8	62.9
≥ 12000	38.7	47.7	50.4	53.6	56.5	57.8	60.1	61.2	61.8	62.6	63.3	63.4	63.8	63.9	64.1	64.2
≥ 10000	38.8	47.8	50.6	54.0	56.8	58.1	60.5	61.7	62.2	63.1	63.8	63.9	64.3	64.4	64.6	64.7
≥ 9000	38.9	48.0	50.9	54.2	57.0	58.4	60.7	61.9	62.4	63.3	64.0	64.1	64.5	64.6	64.8	64.9
≥ 8000	39.0	48.2	51.0	54.4	57.2	58.6	61.0	62.2	62.7	63.6	64.3	64.4	64.8	64.9	65.1	65.2
≥ 7000	39.1	48.4	51.2	54.6	57.4	58.8	61.2	62.5	63.0	63.9	64.6	64.7	65.1	65.2	65.4	65.5
≥ 6000	39.4	48.9	51.8	55.2	58.0	59.4	61.9	63.2	63.7	64.6	65.3	65.4	65.8	65.9	66.1	66.2
≥ 5000	39.8	49.6	52.5	55.9	58.8	60.2	62.9	64.2	64.7	65.6	66.3	66.4	66.8	66.9	67.1	67.2
≥ 4500	40.3	50.3	53.4	56.8	59.8	61.1	63.8	65.1	65.6	66.6	67.3	67.4	67.8	67.9	68.1	68.2
≥ 4000	41.3	51.9	55.3	59.0	62.1	63.6	66.3	67.6	68.1	69.1	69.8	69.9	70.3	70.4	70.6	70.7
≥ 3500	42.3	53.8	57.4	61.2	64.6	66.1	69.0	70.3	70.9	71.8	72.5	72.6	73.0	73.1	73.3	73.4
≥ 3000	43.3	55.6	59.5	63.8	67.5	69.0	72.1	73.5	74.0	75.1	75.8	76.0	76.4	76.5	76.6	76.7
≥ 2500	44.3	57.5	62.0	66.7	71.0	72.6	75.8	77.4	78.0	79.1	79.8	79.9	80.3	80.4	80.6	80.7
≥ 2000	44.7	58.1	64.3	69.6	74.5	76.3	79.9	81.6	82.3	83.5	84.2	84.4	84.8	84.9	85.0	85.1
≥ 1800	44.9	59.5	64.9	70.4	75.3	77.4	81.1	82.8	83.5	84.7	85.5	85.6	86.0	86.1	86.3	86.4
≥ 1500	45.2	60.3	66.0	71.6	77.2	79.3	83.4	85.3	86.1	87.5	88.3	88.4	88.9	89.0	89.1	89.3
≥ 1200	45.3	60.7	66.6	72.6	78.3	80.4	84.9	86.9	87.8	89.4	90.2	90.3	90.8	90.9	91.1	91.2
≥ 1000	45.3	60.9	66.8	72.9	78.9	81.1	85.9	88.1	89.1	90.8	91.7	91.9	92.4	92.6	92.8	92.9
≥ 900	45.3	60.9	66.8	73.0	78.9	81.2	86.0	88.5	89.4	91.5	92.4	92.5	93.0	93.2	93.4	93.5
≥ 800	45.3	60.9	66.8	73.0	79.1	81.4	86.2	88.8	89.9	92.2	93.2	93.4	94.0	94.2	94.4	94.6
≥ 700	45.3	60.9	66.8	73.0	79.1	81.4	86.4	89.0	90.2	92.5	93.6	93.7	94.4	94.6	94.8	95.0
≥ 600	45.3	60.9	66.9	73.0	79.2	81.6	86.6	89.4	90.7	93.2	94.2	94.4	95.2	95.3	95.6	95.7
≥ 500	45.3	60.9	66.9	73.1	79.2	81.7	86.7	89.6	90.9	93.4	94.7	94.9	95.8	96.0	96.3	96.4
≥ 400	45.3	60.9	66.9	73.1	79.3	81.7	86.8	89.7	91.0	93.6	95.0	95.2	96.1	96.4	96.8	96.9
≥ 300	45.3	60.9	66.9	73.1	79.3	81.7	86.8	89.7	91.1	93.7	95.2	95.5	96.5	96.8	97.3	97.5
≥ 200	45.3	60.9	66.9	73.1	79.3	81.7	86.8	89.8	91.1	93.8	95.3	95.7	96.8	97.2	97.8	98.1
≥ 100	45.3	60.9	66.9	73.1	79.3	81.7	86.8	89.8	91.1	93.8	95.4	95.8	96.9	97.3	98.2	98.7
≥ 0	45.3	60.9	66.9	73.1	79.3	81.7	86.8	89.8	91.1	93.8	95.4	95.8	96.9	97.4	98.3	100.0

TOTAL NUMBER OF OBSERVATIONS 2774

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	33.8	41.0	44.2	48.0	51.4	52.6	54.2	55.3	55.9	56.7	57.3	57.3	57.5	57.5	57.5	57.5
≥ 20000	38.0	46.2	49.7	54.5	57.8	59.1	60.9	62.2	63.0	64.1	64.7	64.8	65.0	65.1	65.1	65.1
≥ 18000	38.1	46.4	49.9	54.7	57.9	59.3	61.2	62.4	63.2	64.3	65.0	65.0	65.2	65.3	65.3	65.3
≥ 16000	38.7	47.1	50.6	55.4	58.6	60.0	62.0	63.2	64.0	65.1	65.8	65.9	66.1	66.1	66.1	66.1
≥ 14000	39.5	48.2	51.9	56.8	60.2	61.7	63.7	65.0	65.8	66.9	67.6	67.7	67.9	68.0	68.0	68.0
≥ 12000	40.1	49.1	52.8	57.8	61.3	62.9	64.9	66.2	67.0	68.1	68.8	68.9	69.1	69.2	69.2	69.2
≥ 10000	40.3	49.3	53.1	58.2	61.7	63.3	65.6	66.9	67.7	68.8	69.5	69.5	69.7	69.8	69.8	69.8
≥ 9000	40.5	49.6	53.4	58.5	62.0	63.7	65.9	67.2	68.0	69.2	69.8	69.9	70.1	70.2	70.2	70.2
≥ 8000	40.7	49.8	53.6	58.8	62.4	64.0	66.3	67.6	68.4	69.5	70.2	70.3	70.5	70.6	70.6	70.6
≥ 7000	40.8	50.0	53.9	59.0	62.6	64.2	66.5	67.8	68.6	69.8	70.5	70.5	70.7	70.8	70.8	70.8
≥ 6000	41.0	50.4	54.2	59.4	63.0	64.8	67.1	68.4	69.2	70.3	71.0	71.1	71.3	71.4	71.4	71.4
≥ 5000	42.0	51.6	55.7	60.9	64.6	66.3	68.6	69.9	70.7	71.9	72.6	72.7	72.8	72.9	72.9	72.9
≥ 4500	42.7	52.5	56.8	62.3	66.0	67.8	70.1	71.4	72.2	73.4	74.1	74.1	74.3	74.4	74.4	74.4
≥ 4000	44.1	54.8	59.2	64.9	68.7	70.5	72.9	74.3	75.1	76.3	77.0	77.0	77.2	77.3	77.3	77.3
≥ 3500	45.5	56.7	61.6	67.6	71.5	73.3	75.8	77.2	78.0	79.1	79.8	79.9	80.1	80.1	80.1	80.1
≥ 3000	47.6	60.0	65.4	71.8	75.9	77.8	80.5	82.0	82.7	83.9	84.6	84.7	84.8	84.9	84.9	84.9
≥ 2500	48.4	61.9	67.7	74.7	79.1	81.0	83.9	85.5	86.3	87.5	88.1	88.2	88.4	88.5	88.5	88.5
≥ 2000	48.9	63.3	69.4	77.1	82.1	84.2	87.2	88.9	89.8	91.1	91.8	91.9	92.0	92.1	92.1	92.1
≥ 1800	49.0	63.7	69.9	77.6	82.6	85.0	88.0	89.8	90.6	92.0	92.7	92.8	93.0	93.1	93.1	93.1
≥ 1500	49.2	64.5	70.8	78.8	84.1	86.5	89.7	91.7	92.6	94.1	94.8	94.9	95.1	95.2	95.2	95.2
≥ 1200	49.3	64.6	71.0	79.0	84.4	87.1	90.5	92.5	93.9	95.6	96.2	96.3	96.5	96.6	96.6	96.6
≥ 1000	49.3	64.8	71.2	79.3	85.0	87.7	91.2	93.4	94.9	96.6	97.3	97.4	97.6	97.6	97.6	97.6
≥ 900	49.3	64.8	71.2	79.4	85.1	87.8	91.3	93.6	95.2	97.1	97.8	98.0	98.2	98.2	98.2	98.2
≥ 800	49.3	64.9	71.3	79.5	85.2	88.0	91.5	93.9	95.5	97.5	98.3	98.5	98.7	98.7	98.7	98.7
≥ 700	49.3	64.9	71.3	79.5	85.2	88.1	91.6	94.0	95.7	97.8	98.7	98.8	99.1	99.1	99.1	99.1
≥ 600	49.3	64.9	71.3	79.5	85.2	88.1	91.6	94.0	95.7	97.8	98.7	98.9	99.1	99.2	99.2	99.2
≥ 500	49.3	64.9	71.3	79.5	85.2	88.1	91.6	94.0	95.7	97.8	98.8	99.0	99.2	99.4	99.4	99.4
≥ 400	49.3	64.9	71.3	79.5	85.2	88.1	91.6	94.0	95.7	97.8	98.9	99.1	99.3	99.5	99.5	99.5
≥ 300	49.3	64.9	71.3	79.5	85.2	88.1	91.6	94.1	95.8	97.9	99.0	99.3	99.6	99.8	99.8	99.8
≥ 200	49.3	64.9	71.3	79.5	85.2	88.1	91.6	94.1	95.8	97.9	99.1	99.3	99.7	99.9	99.9	99.9
≥ 100	49.3	64.9	71.3	79.5	85.2	88.1	91.6	94.1	95.8	97.9	99.1	99.3	99.7	99.9	100.0	100.0
0	49.3	64.9	71.3	79.5	85.2	88.1	91.6	94.1	95.8	97.9	99.1	99.3	99.7	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2765

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	36.1	44.8	48.4	52.1	54.6	55.8	56.9	57.9	58.3	58.7	58.8	58.8	58.8	58.8	58.8	58.8
≥ 20000	41.2	51.4	55.3	59.5	62.4	63.7	65.2	66.4	67.0	67.4	67.6	67.6	67.6	67.6	67.6	67.6
≥ 18000	41.6	51.8	55.6	59.9	62.7	64.1	65.6	66.8	67.4	67.8	68.0	68.0	68.0	68.0	68.0	68.0
≥ 16000	41.9	52.1	56.0	60.3	63.2	64.6	66.1	67.4	67.9	68.4	68.6	68.6	68.6	68.6	68.6	68.6
≥ 14000	42.6	53.2	57.1	61.4	64.4	65.7	67.3	68.6	69.2	69.6	69.8	69.8	69.8	69.8	69.8	69.8
≥ 12000	43.2	54.0	57.9	62.5	65.6	67.0	68.6	69.8	70.4	70.8	71.0	71.0	71.0	71.0	71.0	71.0
≥ 10000	43.5	54.6	58.7	63.3	66.5	67.9	69.5	70.8	71.4	71.8	72.0	72.0	72.0	72.0	72.0	72.0
≥ 9000	43.9	55.1	59.2	63.8	67.0	68.4	70.0	71.3	71.9	72.3	72.5	72.5	72.5	72.5	72.5	72.5
≥ 8000	44.1	55.3	59.5	64.0	67.3	68.6	70.3	71.5	72.1	72.5	72.7	72.7	72.7	72.7	72.7	72.7
≥ 7000	44.3	55.6	59.7	64.4	67.6	69.0	70.6	71.9	72.5	73.0	73.2	73.2	73.2	73.2	73.2	73.2
≥ 6000	44.9	56.4	60.6	65.3	68.6	70.0	71.6	72.9	73.5	74.0	74.2	74.2	74.2	74.2	74.2	74.2
≥ 5000	46.9	59.0	63.6	68.4	71.7	73.0	74.7	76.0	76.6	77.1	77.3	77.3	77.3	77.3	77.3	77.3
≥ 4500	47.9	60.3	64.9	69.9	73.3	74.7	76.4	77.6	78.3	78.7	78.9	78.9	78.9	78.9	78.9	78.9
≥ 4000	50.5	63.8	68.5	73.8	77.3	78.7	80.4	81.8	82.4	82.9	83.1	83.1	83.1	83.1	83.1	83.1
≥ 3500	52.4	66.6	71.6	77.0	81.0	82.5	84.3	85.7	86.3	86.8	87.0	87.0	87.0	87.0	87.0	87.0
≥ 3000	54.1	69.5	74.8	80.5	84.6	86.2	88.1	89.5	90.1	90.6	90.8	90.8	90.8	90.8	90.8	90.8
≥ 2500	55.1	71.7	77.2	83.2	87.6	89.3	91.4	92.8	93.5	94.0	94.2	94.2	94.2	94.2	94.2	94.2
≥ 2000	55.7	72.9	78.7	85.1	89.7	91.4	93.6	95.1	95.8	96.3	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1800	55.8	73.0	78.9	85.5	90.1	91.9	94.2	95.7	96.5	97.0	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1500	56.0	73.5	79.3	86.2	91.0	92.8	95.3	96.9	97.9	98.4	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1200	56.1	73.6	79.6	86.4	91.2	93.0	95.7	97.3	98.3	98.9	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1000	56.1	73.6	79.6	86.5	91.4	93.2	96.0	97.5	98.6	99.1	99.3	99.3	99.3	99.3	99.3	99.3
≥ 900	56.2	73.7	79.6	86.6	91.5	93.3	96.1	97.8	98.8	99.5	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	56.2	73.7	79.6	86.6	91.6	93.4	96.1	97.8	98.9	99.6	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	56.2	73.7	79.6	86.6	91.6	93.4	96.1	97.8	98.9	99.6	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	56.2	73.7	79.6	86.6	91.6	93.4	96.1	97.8	98.9	99.6	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	56.2	73.7	79.6	86.6	91.6	93.4	96.1	97.8	98.9	99.6	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	56.2	73.7	79.6	86.6	91.6	93.4	96.1	97.8	98.9	99.6	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	56.2	73.7	79.6	86.6	91.6	93.4	96.1	97.8	98.9	99.7	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	56.2	73.7	79.6	86.6	91.6	93.4	96.1	97.8	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	56.2	73.7	79.6	86.6	91.6	93.4	96.1	97.8	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	56.2	73.7	79.6	86.6	91.6	93.4	96.1	97.8	98.9	99.7	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2770

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	0
NO CEILING	32.6	41.3	44.8	48.8	52.5	54.1	55.8	57.0	57.4	57.9	57.9	57.9	57.9	57.9	57.9	57.9
≥ 20000	37.8	48.3	52.6	57.0	61.3	63.2	65.2	66.9	67.4	68.0	68.1	68.1	68.1	68.1	68.1	68.1
≥ 18000	38.1	48.6	52.9	57.3	61.6	63.5	65.5	67.2	67.7	68.3	68.4	68.4	68.4	68.4	68.4	68.5
≥ 16000	38.5	49.2	53.5	58.0	62.4	64.3	66.3	68.0	68.5	69.1	69.2	69.2	69.2	69.2	69.2	69.3
≥ 14000	39.5	50.5	55.0	59.5	64.0	65.9	68.0	69.7	70.3	70.9	71.0	71.0	71.0	71.0	71.0	71.0
≥ 12000	40.2	51.6	56.1	60.6	65.1	66.9	69.0	70.8	71.3	71.9	72.1	72.1	72.1	72.1	72.1	72.1
≥ 10000	40.6	52.0	56.5	61.1	65.7	67.6	69.7	71.5	72.1	72.6	72.8	72.8	72.8	72.8	72.8	72.8
≥ 9000	41.0	52.4	56.9	61.5	66.1	68.0	70.1	71.9	72.5	73.0	73.2	73.2	73.2	73.2	73.2	73.2
≥ 8000	41.3	52.8	57.3	61.9	66.5	68.4	70.6	72.4	73.0	73.5	73.7	73.7	73.7	73.7	73.7	73.7
≥ 7000	41.5	53.1	57.7	62.2	66.9	68.8	70.9	72.9	73.4	74.0	74.2	74.2	74.2	74.2	74.2	74.2
≥ 6000	42.3	54.4	59.1	63.9	68.7	70.6	72.7	74.8	75.2	75.8	75.9	75.9	75.9	75.9	75.9	76.0
≥ 5000	43.8	56.7	61.6	66.6	71.3	73.2	75.4	77.3	77.9	78.4	78.6	78.6	78.6	78.6	78.6	78.6
≥ 4500	44.8	58.1	63.2	68.4	73.3	75.2	77.3	79.2	79.8	80.4	80.6	80.6	80.6	80.6	80.6	80.6
≥ 4000	46.7	61.1	66.4	71.8	76.8	78.6	81.0	82.9	83.5	84.1	84.2	84.2	84.2	84.2	84.2	84.3
≥ 3500	48.3	64.1	69.7	75.2	80.4	82.5	84.8	86.7	87.3	87.9	88.0	88.0	88.0	88.0	88.0	88.1
≥ 3000	49.5	66.5	72.7	78.4	84.0	86.2	88.4	90.3	90.9	91.5	91.7	91.7	91.7	91.7	91.7	91.7
≥ 2500	50.3	68.1	74.4	80.7	86.6	88.9	91.5	93.5	94.1	94.7	94.8	94.8	94.8	94.8	94.8	94.9
≥ 2000	50.6	69.2	75.8	82.3	88.6	91.1	93.7	95.6	96.3	97.1	97.2	97.2	97.2	97.2	97.2	97.3
≥ 1800	50.7	69.4	76.0	82.6	88.9	91.4	94.1	96.2	96.8	97.5	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1500	50.8	69.7	76.3	83.0	89.4	92.1	94.8	97.0	97.6	98.4	98.5	98.5	98.5	98.5	98.5	98.6
≥ 1200	50.9	69.8	76.6	83.3	89.8	92.5	95.4	97.6	98.2	99.0	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1000	50.9	69.9	76.6	83.4	90.0	92.7	95.9	98.1	98.8	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900	50.9	69.9	76.6	83.4	90.0	92.7	95.9	98.1	98.8	99.6	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	50.9	70.0	76.7	83.5	90.1	92.8	95.9	98.2	98.9	99.7	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	50.9	70.0	76.7	83.5	90.1	92.8	95.9	98.3	98.9	99.7	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	50.9	70.0	76.7	83.5	90.1	92.8	95.9	98.3	98.9	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	50.9	70.0	76.7	83.5	90.1	92.8	95.9	98.3	98.9	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	50.9	70.0	76.7	83.5	90.1	92.8	95.9	98.3	98.9	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	50.9	70.0	76.7	83.5	90.1	92.8	95.9	98.3	98.9	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	50.9	70.0	76.7	83.5	90.1	92.8	95.9	98.3	98.9	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	50.9	70.0	76.7	83.5	90.1	92.8	95.9	98.3	98.9	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	50.9	70.0	76.7	83.5	90.1	92.8	95.9	98.3	98.9	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2756

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	24.4	36.2	41.2	47.1	52.3	54.4	56.9	58.4	59.3	60.4	60.6	60.6	60.8	60.8	60.8	60.9
≥ 20000	26.3	39.4	44.6	51.1	57.2	59.7	62.8	64.4	65.5	66.7	67.0	67.0	67.2	67.2	67.2	67.3
≥ 18000	26.4	39.4	44.7	51.2	57.4	59.9	63.0	64.6	65.6	66.8	67.1	67.1	67.3	67.3	67.3	67.4
≥ 16000	26.7	40.0	45.3	52.0	58.2	60.7	63.8	65.4	66.5	67.7	68.0	68.0	68.2	68.2	68.2	68.3
≥ 14000	27.7	41.4	46.8	53.5	59.7	62.2	65.3	67.0	68.0	69.3	69.6	69.6	69.8	69.8	69.8	69.9
≥ 12000	28.4	42.2	47.6	54.5	60.7	63.2	66.4	68.0	69.0	70.3	70.7	70.7	70.8	70.8	70.8	70.9
≥ 10000	28.5	42.4	47.8	54.9	61.2	63.7	66.8	68.4	69.5	70.8	71.1	71.1	71.3	71.3	71.3	71.4
≥ 9000	28.7	42.8	48.2	55.3	61.6	64.1	67.2	68.8	69.9	71.2	71.5	71.5	71.7	71.7	71.7	71.8
≥ 8000	29.0	43.1	48.6	55.7	62.0	64.5	67.6	69.3	70.4	71.7	72.0	72.0	72.2	72.2	72.2	72.2
≥ 7000	29.2	43.3	48.9	55.9	62.3	64.8	67.9	69.7	70.8	72.1	72.4	72.4	72.6	72.6	72.6	72.6
≥ 6000	29.6	44.2	49.8	56.8	63.2	65.8	69.0	70.8	71.8	73.1	73.5	73.5	73.7	73.7	73.7	73.7
≥ 5000	30.4	46.0	52.0	59.2	65.6	68.2	71.4	73.1	74.2	75.5	75.9	75.9	76.0	76.0	76.0	76.1
≥ 4500	31.3	47.7	53.7	61.1	67.5	70.3	73.4	75.2	76.3	77.6	77.9	77.9	78.1	78.1	78.1	78.2
≥ 4000	32.6	49.9	56.2	63.7	70.2	72.9	76.1	77.9	79.0	80.3	80.6	80.6	80.8	80.8	80.8	80.9
≥ 3500	33.5	52.2	58.7	66.4	72.9	75.7	78.9	80.8	81.9	83.2	83.5	83.5	83.7	83.7	83.7	83.7
≥ 3000	34.2	54.3	61.4	69.4	76.0	78.9	82.2	84.1	85.1	86.4	86.8	86.8	87.0	87.0	87.0	87.0
≥ 2500	34.9	56.6	64.2	72.5	79.3	82.3	85.7	87.6	88.7	90.0	90.3	90.3	90.5	90.5	90.5	90.6
≥ 2000	35.8	59.1	67.1	76.1	83.4	86.5	90.1	92.2	93.3	94.6	94.9	94.9	95.1	95.1	95.1	95.2
≥ 1800	35.8	59.5	67.7	76.8	84.2	87.4	91.1	93.2	94.3	95.6	95.9	95.9	96.1	96.1	96.1	96.2
≥ 1500	36.0	60.2	68.4	77.8	85.3	88.5	92.3	94.4	95.6	96.9	97.3	97.3	97.4	97.4	97.4	97.5
≥ 1200	36.1	60.6	68.9	78.4	86.1	89.3	93.2	95.4	96.5	97.9	98.3	98.3	98.4	98.4	98.4	98.5
≥ 1000	36.1	60.7	69.0	78.6	86.4	89.6	93.6	95.9	97.0	98.5	98.9	98.9	99.1	99.1	99.1	99.1
≥ 900	36.1	60.7	69.0	78.7	86.5	89.8	93.7	96.1	97.2	98.7	99.1	99.1	99.3	99.3	99.3	99.4
≥ 800	36.2	60.8	69.1	78.7	86.6	89.9	93.9	96.2	97.3	98.9	99.3	99.3	99.5	99.5	99.5	99.6
≥ 700	36.2	60.8	69.1	78.7	86.6	90.0	93.9	96.3	97.5	99.0	99.5	99.5	99.7	99.7	99.7	99.7
≥ 600	36.2	60.8	69.1	78.7	86.6	90.0	93.9	96.3	97.5	99.1	99.6	99.6	99.8	99.8	99.8	99.9
≥ 500	36.2	60.8	69.1	78.7	86.6	90.0	94.0	96.4	97.5	99.2	99.7	99.7	99.9	99.9	99.9	100.0
≥ 400	36.2	60.8	69.1	78.7	86.6	90.0	94.0	96.4	97.5	99.2	99.7	99.7	99.9	99.9	99.9	100.0
≥ 300	36.2	60.8	69.1	78.7	86.6	90.0	94.0	96.4	97.5	99.2	99.7	99.7	99.9	99.9	99.9	100.0
≥ 200	36.2	60.8	69.1	78.7	86.6	90.0	94.0	96.4	97.5	99.2	99.7	99.7	99.9	99.9	99.9	100.0
≥ 100	36.2	60.8	69.1	78.7	86.6	90.0	94.0	96.4	97.5	99.2	99.7	99.7	99.9	99.9	99.9	100.0
0	36.2	60.8	69.1	78.7	86.6	90.0	94.0	96.5	97.6	99.2	99.7	99.7	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2767

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 3-72 (YEARS) MAR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	26.3	39.3	43.0	48.9	53.3	54.7	56.4	57.7	58.2	59.2	59.4	59.4	59.6	59.6	59.6	59.6
≥ 20000	27.4	41.6	45.6	51.9	57.2	58.9	61.1	62.7	63.2	64.5	64.7	64.7	64.9	64.9	65.0	65.0
≥ 18000	27.4	41.7	45.6	52.0	57.2	59.0	61.2	62.8	63.3	64.6	64.8	64.8	65.0	65.0	65.1	65.1
≥ 16000	27.7	42.2	46.1	52.6	57.9	59.6	61.8	63.5	64.0	65.2	65.4	65.4	65.6	65.6	65.7	65.7
≥ 14000	28.1	42.8	46.7	53.2	58.4	60.2	62.4	64.0	64.6	65.9	66.0	66.0	66.2	66.3	66.3	66.3
≥ 12000	28.3	43.2	47.2	53.8	59.2	60.9	63.2	64.8	65.4	66.7	66.8	66.8	67.0	67.1	67.1	67.1
≥ 10000	28.4	43.3	47.4	54.0	59.4	61.1	63.4	65.1	65.6	66.9	67.1	67.1	67.3	67.3	67.4	67.4
≥ 9000	28.7	43.7	47.8	54.4	59.8	61.5	63.8	65.5	66.0	67.3	67.5	67.5	67.7	67.7	67.8	67.8
≥ 8000	28.9	44.0	48.1	54.8	60.2	62.0	64.3	66.0	66.5	67.8	68.0	68.0	68.2	68.2	68.3	68.3
≥ 7000	29.0	44.1	48.2	54.9	60.4	62.2	64.5	66.2	66.7	68.0	68.2	68.2	68.4	68.4	68.5	68.5
≥ 6000	29.3	44.8	49.0	55.7	61.2	63.0	65.3	67.0	67.5	68.8	69.0	69.0	69.2	69.2	69.3	69.3
≥ 5000	30.2	46.4	50.8	57.5	63.0	64.8	67.1	68.9	69.4	70.7	70.9	70.9	71.0	71.1	71.1	71.1
≥ 4500	30.8	47.9	52.4	59.2	64.7	66.4	68.8	70.5	71.0	72.3	72.5	72.5	72.7	72.7	72.8	72.8
≥ 4000	31.7	49.7	54.4	61.2	66.8	68.6	70.9	72.6	73.1	74.4	74.6	74.6	74.8	74.8	74.9	74.9
≥ 3500	32.4	51.6	56.6	63.6	69.2	71.0	73.3	75.0	75.5	76.8	77.0	77.0	77.2	77.2	77.3	77.3
≥ 3000	33.0	54.0	59.3	66.4	72.1	73.9	76.2	77.9	78.4	79.7	79.9	79.9	80.1	80.1	80.2	80.2
≥ 2500	33.8	57.4	63.0	70.5	76.4	78.2	80.5	82.2	82.8	84.1	84.2	84.2	84.4	84.5	84.5	84.5
≥ 2000	34.6	60.1	66.5	74.6	80.5	82.9	85.5	87.4	87.9	89.2	89.4	89.4	89.6	89.6	89.7	89.7
≥ 1800	34.7	61.1	67.6	76.1	82.4	84.4	87.1	89.0	89.5	90.8	91.0	91.0	91.2	91.2	91.3	91.3
≥ 1500	34.8	62.1	69.1	77.8	84.7	86.9	89.8	92.0	92.5	93.8	94.0	94.0	94.1	94.2	94.3	94.3
≥ 1200	35.0	62.7	69.9	79.1	86.1	88.3	91.6	94.1	94.6	96.0	96.2	96.2	96.4	96.4	96.5	96.5
≥ 1000	35.0	63.1	70.5	79.8	87.0	89.2	92.8	95.6	96.1	97.6	97.8	97.8	98.0	98.1	98.1	98.2
≥ 900	35.1	63.1	70.6	79.9	87.2	89.3	93.2	95.9	96.5	97.9	98.1	98.1	98.4	98.4	98.5	98.5
≥ 800	35.1	63.2	70.6	80.0	87.2	89.4	93.2	96.1	96.7	98.2	98.4	98.4	98.7	98.8	98.8	98.9
≥ 700	35.1	63.2	70.7	80.1	87.3	89.4	93.4	96.4	97.0	98.5	98.7	98.7	99.0	99.0	99.1	99.1
≥ 600	35.1	63.2	70.7	80.1	87.3	89.5	93.6	96.6	97.2	98.7	99.0	99.0	99.3	99.3	99.4	99.4
≥ 500	35.1	63.2	70.7	80.2	87.4	89.6	93.6	96.7	97.3	98.8	99.2	99.2	99.5	99.5	99.6	99.6
≥ 400	35.1	63.2	70.7	80.2	87.4	89.6	93.6	96.7	97.3	98.9	99.3	99.3	99.6	99.7	99.8	99.8
≥ 300	35.1	63.2	70.7	80.2	87.4	89.6	93.7	96.7	97.3	99.0	99.3	99.3	99.7	99.7	99.8	99.9
≥ 200	35.1	63.2	70.7	80.2	87.4	89.6	93.7	96.7	97.3	99.0	99.4	99.4	99.8	99.8	99.9	100.0
≥ 100	35.1	63.2	70.7	80.2	87.4	89.6	93.7	96.7	97.3	99.0	99.4	99.4	99.8	99.8	99.9	100.0
0	35.1	63.2	70.7	80.2	87.4	89.6	93.7	96.7	97.3	99.0	99.4	99.4	99.8	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS ... 2748

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-71 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	23.4	36.1	40.8	45.5	50.0	51.2	53.6	55.1	55.5	56.1	56.3	56.3	56.7	56.7	56.7	56.8
≥ 20000	23.9	37.6	42.4	47.2	52.0	53.4	56.0	57.5	57.9	58.6	58.8	58.8	59.2	59.2	59.2	59.3
≥ 18000	23.9	37.6	42.4	47.3	52.1	53.4	56.1	57.6	58.0	58.6	58.8	58.8	59.3	59.3	59.3	59.3
≥ 16000	24.0	37.7	42.6	47.5	52.3	53.7	56.3	57.9	58.3	58.9	59.1	59.1	59.5	59.5	59.6	59.6
≥ 14000	24.0	37.9	42.7	47.6	52.4	53.8	56.5	58.0	58.4	59.1	59.3	59.3	59.7	59.7	59.7	59.8
≥ 12000	24.2	38.0	42.9	47.8	52.7	54.1	56.7	58.3	58.6	59.3	59.5	59.5	59.9	59.9	59.9	60.0
≥ 10000	24.3	38.3	43.2	48.2	53.1	54.4	57.1	58.6	59.0	59.7	59.9	59.9	60.3	60.3	60.3	60.4
≥ 9000	24.3	38.3	43.2	48.2	53.1	54.5	57.1	58.7	59.1	59.7	59.9	59.9	60.3	60.3	60.4	60.4
≥ 8000	24.4	38.4	43.3	48.4	53.3	54.6	57.3	58.8	59.2	59.9	60.1	60.1	60.5	60.5	60.5	60.6
≥ 7000	24.5	38.6	43.5	48.5	53.4	54.8	57.4	59.0	59.4	60.0	60.2	60.2	60.6	60.6	60.7	60.7
≥ 6000	24.7	38.8	43.7	48.7	53.6	55.0	57.7	59.2	59.6	60.3	60.4	60.4	60.9	60.9	60.9	60.9
≥ 5000	25.7	40.3	45.3	50.3	55.2	56.6	59.3	60.8	61.2	61.8	62.0	62.0	62.4	62.4	62.5	62.5
≥ 4500	25.9	41.3	46.4	51.4	56.4	57.8	60.4	61.9	62.3	63.0	63.2	63.2	63.6	63.6	63.6	63.7
≥ 4000	27.1	43.2	48.6	53.7	58.7	60.1	62.8	64.3	64.7	65.3	65.5	65.5	65.9	65.9	66.0	66.0
≥ 3500	28.2	45.1	50.6	55.8	60.8	62.2	64.9	66.4	66.8	67.5	67.7	67.7	68.1	68.1	68.1	68.2
≥ 3000	29.0	47.1	52.7	57.9	63.1	64.4	67.2	68.8	69.2	69.8	70.0	70.0	70.5	70.5	70.5	70.5
≥ 2500	29.8	49.3	55.2	60.8	66.1	67.4	70.3	71.9	72.3	73.0	73.1	73.1	73.6	73.6	73.6	73.6
≥ 2000	30.8	52.5	59.0	65.1	71.0	72.5	75.5	77.1	77.5	78.2	78.4	78.4	78.8	78.8	78.8	78.9
≥ 1800	31.1	54.1	60.8	67.2	73.3	74.9	78.1	79.6	80.1	80.8	81.0	81.0	81.4	81.4	81.4	81.5
≥ 1500	31.4	55.4	62.5	69.7	76.3	78.0	81.4	83.1	83.6	84.4	84.6	84.6	85.0	85.0	85.1	85.1
≥ 1200	31.6	56.1	63.8	71.6	79.4	81.3	84.8	86.8	87.3	88.2	88.4	88.4	88.8	88.8	88.9	88.9
≥ 1000	31.7	56.8	64.8	73.0	81.3	83.5	87.8	90.0	90.5	91.5	91.8	91.8	92.2	92.2	92.2	92.3
≥ 900	31.7	56.9	64.9	73.2	81.6	83.8	88.2	90.4	91.0	92.1	92.3	92.3	92.7	92.7	92.8	92.8
≥ 800	31.8	57.1	65.1	73.5	82.0	84.3	88.8	91.2	91.7	93.2	93.5	93.5	93.9	93.9	93.9	94.0
≥ 700	31.8	57.1	65.1	73.6	82.3	84.6	89.2	91.6	92.2	93.8	94.1	94.1	94.5	94.5	94.5	94.6
≥ 600	31.8	57.1	65.1	73.7	82.3	84.8	89.6	92.2	92.9	94.5	94.9	94.9	95.3	95.3	95.3	95.4
≥ 500	31.8	57.1	65.2	73.8	82.4	84.9	89.7	92.4	93.3	95.2	95.8	95.8	96.3	96.3	96.3	96.4
≥ 400	31.8	57.1	65.2	73.8	82.5	84.9	90.0	92.7	93.7	95.7	96.3	96.3	96.8	96.8	96.9	96.9
≥ 300	31.8	57.1	65.2	73.8	82.5	84.9	90.0	92.7	93.7	95.7	96.6	96.6	97.2	97.2	97.3	97.3
≥ 200	31.8	57.1	65.2	73.8	82.5	85.0	90.1	92.9	93.9	96.2	97.1	97.1	97.7	97.7	97.8	97.9
≥ 100	31.8	57.1	65.2	73.8	82.5	85.0	90.1	92.9	93.9	96.2	97.2	97.2	97.8	97.8	98.1	98.2
0	31.8	57.1	65.2	73.8	82.5	85.0	90.2	93.0	94.0	96.4	97.5	97.5	98.3	98.4	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 2599

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-71 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	25.9	36.3	39.0	42.9	46.5	47.4	49.3	50.5	50.8	51.4	51.6	51.6	51.7	51.7	51.7	51.7
≥ 20000	26.3	37.7	40.5	44.7	48.5	49.5	51.5	52.7	53.0	53.6	53.8	53.8	53.8	53.8	53.9	53.9
≥ 18000	26.4	37.9	40.6	44.8	48.7	49.6	51.6	52.8	53.2	53.7	53.9	54.0	54.0	54.0	54.0	54.1
≥ 16000	26.4	37.9	40.7	44.9	48.8	49.7	51.7	53.0	53.3	53.8	54.0	54.1	54.1	54.1	54.2	54.2
≥ 14000	26.4	38.0	40.9	45.1	49.0	49.9	51.9	53.2	53.5	54.1	54.3	54.3	54.4	54.4	54.4	54.5
≥ 12000	26.6	38.2	41.0	45.3	49.3	50.2	52.2	53.5	53.8	54.4	54.6	54.7	54.7	54.7	54.7	54.8
≥ 10000	26.6	38.5	41.3	45.6	49.5	50.5	52.5	53.8	54.1	54.7	54.9	54.9	55.0	55.0	55.0	55.0
≥ 9000	26.6	38.5	41.3	45.7	49.6	50.5	52.6	53.8	54.2	54.7	55.0	55.0	55.0	55.0	55.1	55.1
≥ 8000	26.7	38.6	41.4	45.8	49.8	50.8	52.9	54.2	54.5	55.0	55.3	55.3	55.3	55.3	55.4	55.4
≥ 7000	26.9	38.8	41.6	46.1	50.1	51.1	53.1	54.4	54.7	55.3	55.5	55.5	55.6	55.6	55.6	55.6
≥ 6000	27.4	39.5	42.4	46.9	50.9	51.9	53.9	55.2	55.5	56.1	56.3	56.3	56.4	56.4	56.4	56.5
≥ 5000	28.5	41.0	43.9	48.5	52.5	53.5	55.6	56.8	57.1	57.7	58.0	58.0	58.0	58.0	58.1	58.1
≥ 4500	28.8	41.8	44.8	49.5	53.5	54.5	56.5	57.8	58.1	58.6	58.9	58.9	59.0	59.0	59.0	59.0
≥ 4000	29.9	43.7	46.9	51.6	55.7	56.7	58.8	60.0	60.3	60.9	61.1	61.2	61.2	61.2	61.3	61.3
≥ 3500	30.7	45.4	48.8	53.5	57.6	58.6	60.7	62.0	62.3	62.9	63.1	63.1	63.2	63.2	63.2	63.3
≥ 3000	31.8	47.4	51.0	55.8	60.1	61.1	63.3	64.6	64.9	65.4	65.7	65.7	65.8	65.8	65.8	65.8
≥ 2500	32.6	50.2	53.9	59.0	63.7	64.7	66.9	68.3	68.6	69.1	69.4	69.4	69.4	69.4	69.5	69.5
≥ 2000	33.4	53.6	57.8	63.7	69.0	70.1	72.7	74.1	74.4	75.0	75.2	75.3	75.3	75.3	75.4	75.4
≥ 1800	33.7	55.0	59.4	65.5	71.1	72.2	75.0	76.4	76.8	77.4	77.7	77.7	77.7	77.7	77.8	77.8
≥ 1500	33.9	56.6	61.3	67.9	74.1	75.3	78.5	80.2	80.6	81.2	81.5	81.6	81.6	81.6	81.6	81.7
≥ 1200	34.1	57.2	62.5	69.4	76.4	77.9	81.6	83.4	83.8	84.6	85.0	85.1	85.1	85.1	85.2	85.2
≥ 1000	34.1	57.4	62.9	70.0	77.9	79.6	83.8	85.9	86.2	87.5	88.0	88.0	88.1	88.1	88.1	88.2
≥ 900	34.1	57.5	63.0	70.2	78.4	80.1	84.4	86.5	86.9	88.2	88.8	88.8	88.9	88.9	88.9	89.0
≥ 800	34.1	57.6	63.2	70.6	78.9	80.6	85.1	87.2	87.7	89.3	89.9	89.9	90.0	90.0	90.0	90.1
≥ 700	34.1	57.6	63.3	70.8	79.2	81.0	85.6	87.9	88.4	90.2	91.0	91.0	91.1	91.1	91.1	91.2
≥ 600	34.1	57.6	63.3	70.8	79.3	81.2	85.8	88.4	88.9	90.9	91.7	91.7	91.9	91.9	91.9	91.9
≥ 500	34.1	57.6	63.3	70.8	79.6	81.4	86.3	89.0	89.6	91.9	92.9	93.0	93.3	93.3	93.4	93.4
≥ 400	34.1	57.6	63.3	70.8	79.6	81.4	86.4	89.2	89.8	92.3	93.4	93.5	93.9	93.9	93.9	94.0
≥ 300	34.1	57.6	63.3	70.8	79.6	81.4	86.4	89.3	89.9	92.6	94.2	94.2	94.8	94.9	95.0	95.1
≥ 200	34.1	57.6	63.3	70.8	79.6	81.4	86.4	89.4	90.0	92.9	94.6	94.7	95.3	95.5	95.7	96.0
≥ 100	34.1	57.6	63.3	70.8	79.6	81.4	86.4	89.5	90.0	92.9	94.7	94.8	95.5	95.8	96.0	96.5
≥ 0	34.1	57.6	63.3	70.8	79.6	81.4	86.4	89.5	90.0	93.1	95.0	95.0	95.9	96.2	96.6	100.0

TOTAL NUMBER OF OBSERVATIONS... 2602

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-71 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	27.4	34.3	37.3	40.8	44.4	45.9	47.8	49.1	49.6	50.2	50.4	50.4	50.6	50.6	50.6	50.7
≥ 20000	29.0	36.5	40.0	43.9	47.6	49.6	51.8	53.1	53.7	54.3	54.6	54.7	54.9	54.9	55.0	55.0
≥ 18000	29.2	36.8	40.4	44.3	48.3	50.0	52.2	53.6	54.1	54.7	55.1	55.1	55.4	55.4	55.4	55.5
≥ 16000	29.3	37.0	40.7	44.6	48.6	50.3	52.6	53.9	54.5	55.1	55.4	55.5	55.7	55.7	55.8	55.9
≥ 14000	29.5	37.5	41.3	45.3	49.3	51.1	53.4	54.7	55.3	55.9	56.4	56.4	56.6	56.7	56.7	56.7
≥ 12000	29.8	37.9	41.7	45.8	49.7	51.6	53.9	55.3	55.9	56.6	57.0	57.0	57.3	57.3	57.4	57.4
≥ 10000	30.2	38.5	42.4	46.6	50.5	52.5	54.8	56.2	56.8	57.4	57.9	57.9	58.1	58.2	58.2	58.2
≥ 9000	30.2	38.6	42.5	46.6	50.6	52.5	54.8	56.2	56.8	57.4	57.9	57.9	58.2	58.2	58.2	58.3
≥ 8000	30.3	38.7	42.6	46.7	50.7	52.7	55.0	56.4	57.0	57.6	58.0	58.1	58.3	58.4	58.4	58.4
≥ 7000	30.5	38.9	42.8	47.0	51.1	53.0	55.3	56.7	57.3	57.9	58.4	58.4	58.7	58.7	58.7	58.8
≥ 6000	30.9	39.4	43.3	47.5	51.6	53.6	55.9	57.4	58.0	58.6	59.0	59.1	59.3	59.4	59.4	59.4
≥ 5000	31.7	40.7	44.7	48.9	53.1	55.1	57.4	58.8	59.4	60.0	60.5	60.5	60.8	60.8	60.9	60.9
≥ 4500	32.0	41.5	45.5	49.8	53.9	56.0	58.3	59.8	60.4	61.0	61.5	61.5	61.7	61.8	61.8	61.9
≥ 4000	32.7	43.1	47.5	51.8	56.1	58.2	60.5	62.0	62.6	63.2	63.7	63.7	64.0	64.0	64.0	64.1
≥ 3500	33.8	44.7	49.1	53.8	58.4	60.4	62.9	64.4	65.0	65.7	66.2	66.2	66.4	66.5	66.5	66.5
≥ 3000	34.6	46.1	51.1	55.9	60.7	62.9	65.4	67.0	67.7	68.3	68.8	68.8	69.1	69.1	69.2	69.2
≥ 2500	35.7	48.4	53.8	59.0	64.6	66.8	69.7	71.4	72.0	72.7	73.2	73.2	73.5	73.5	73.5	73.6
≥ 2000	36.5	51.1	57.2	63.0	69.3	71.7	75.1	77.1	77.8	78.6	79.1	79.1	79.4	79.4	79.4	79.5
≥ 1800	36.7	51.6	57.8	63.7	70.1	72.6	76.1	78.3	79.1	79.9	80.4	80.4	80.6	80.7	80.7	80.8
≥ 1500	36.9	52.1	58.5	64.7	71.5	74.1	78.1	80.6	81.4	82.4	83.0	83.0	83.3	83.3	83.4	83.4
≥ 1200	36.9	52.6	59.2	65.8	73.3	76.5	80.9	83.9	84.9	86.0	86.6	86.7	86.9	87.0	87.0	87.1
≥ 1000	36.9	52.7	59.4	66.2	74.0	77.3	82.1	85.5	86.6	88.3	89.1	89.2	89.5	89.6	89.6	89.6
≥ 900	36.9	52.7	59.5	66.3	74.1	77.5	82.4	85.9	87.2	89.0	90.0	90.0	90.5	90.5	90.5	90.6
≥ 800	36.9	52.7	59.5	66.4	74.4	77.8	82.9	86.7	88.2	90.2	91.4	91.5	92.0	92.1	92.1	92.2
≥ 700	36.9	52.7	59.5	66.4	74.4	77.9	83.0	87.0	88.7	91.0	92.4	92.5	93.0	93.0	93.1	93.1
≥ 600	36.9	52.7	59.5	66.5	74.5	77.9	83.1	87.3	89.1	91.6	93.1	93.2	93.8	93.9	93.9	93.9
≥ 500	36.9	52.7	59.5	66.5	74.5	77.9	83.2	87.7	89.6	92.4	94.0	94.3	95.1	95.2	95.2	95.2
≥ 400	36.9	52.7	59.5	66.5	74.5	77.9	83.2	87.7	89.6	92.5	94.4	94.6	95.6	95.7	95.7	95.7
≥ 300	36.9	52.7	59.5	66.5	74.5	77.9	83.2	87.8	89.7	92.7	94.6	94.9	96.2	96.3	96.6	96.8
≥ 200	36.9	52.7	59.5	66.5	74.5	77.9	83.2	87.8	89.7	92.9	94.9	95.1	96.5	96.7	97.1	97.6
≥ 100	36.9	52.7	59.5	66.5	74.5	77.9	83.2	87.8	89.7	92.9	94.9	95.2	96.7	97.0	97.4	98.2
0	36.9	52.7	59.5	66.5	74.5	77.9	83.2	87.8	89.7	93.0	95.1	95.4	96.9	97.2	97.7	100.0

TOTAL NUMBER OF OBSERVATIONS 2603

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-71 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	27.7	37.1	40.8	45.5	49.4	51.2	53.7	56.2	56.6	57.7	58.1	58.3	58.4	58.4	58.4	58.4
≥ 20000	29.4	39.8	43.6	48.7	53.0	55.1	58.0	60.6	61.0	62.4	62.9	63.2	63.2	63.2	63.2	63.2
≥ 18000	29.5	39.9	43.8	48.8	53.2	55.3	58.2	60.8	61.2	62.6	63.1	63.4	63.4	63.4	63.4	63.4
≥ 16000	29.5	40.0	43.8	48.9	53.2	55.4	58.3	61.0	61.4	62.7	63.3	63.5	63.6	63.6	63.6	63.6
≥ 14000	29.9	40.7	44.7	49.8	54.2	56.4	59.4	62.0	62.5	63.8	64.4	64.6	64.7	64.7	64.7	64.7
≥ 12000	30.2	41.2	45.2	50.3	54.6	56.9	59.9	62.5	63.0	64.4	65.0	65.2	65.3	65.3	65.3	65.3
≥ 10000	30.4	41.4	45.5	50.6	55.0	57.2	60.3	63.0	63.4	64.8	65.4	65.6	65.7	65.7	65.7	65.7
≥ 9000	30.4	41.5	45.6	50.7	55.0	57.3	60.4	63.0	63.5	64.9	65.5	65.7	65.8	65.8	65.8	65.8
≥ 8000	30.6	41.6	45.8	50.8	55.2	57.4	60.5	63.2	63.6	65.1	65.6	65.9	66.0	66.0	66.0	66.0
≥ 7000	30.8	41.9	46.0	51.1	55.5	57.7	60.8	63.5	63.9	65.3	65.9	66.1	66.2	66.2	66.2	66.2
≥ 6000	31.0	42.1	46.2	51.3	55.7	57.9	61.0	63.7	64.2	65.6	66.2	66.4	66.5	66.5	66.5	66.5
≥ 5000	32.2	43.7	47.9	53.0	57.4	59.6	62.7	65.4	65.9	67.3	67.9	68.1	68.2	68.2	68.2	68.2
≥ 4500	32.9	44.7	48.9	54.0	58.4	60.6	63.7	66.4	66.9	68.3	68.9	69.1	69.2	69.2	69.2	69.2
≥ 4000	34.5	47.4	51.6	56.9	61.3	63.6	66.8	69.5	70.0	71.4	72.0	72.2	72.3	72.3	72.3	72.3
≥ 3500	36.4	50.3	54.8	60.3	64.8	67.2	70.4	73.1	73.6	75.0	75.6	75.8	75.9	75.9	75.9	75.9
≥ 3000	38.6	53.4	58.4	64.4	69 ?	71.6	75.0	77.8	78.2	79.6	80.2	80.4	80.6	80.6	80.6	80.6
≥ 2500	40.0	56.2	61.8	68.5	74.J	76.6	80.3	83.3	83.8	85.2	85.8	86.0	86.1	86.1	86.1	86.1
≥ 2000	40.5	57.5	63.6	71.1	77.4	80.1	84.2	87.4	87.9	89.4	90.0	90.2	90.3	90.3	90.3	90.3
≥ 1800	40.6	57.9	64.1	71.9	78.4	81.3	85.5	88.8	89.3	90.8	91.3	91.6	91.7	91.7	91.7	91.7
≥ 1500	40.7	58.2	64.5	72.5	79.3	82.6	87.4	90.9	91.4	93.0	93.6	93.8	94.0	94.0	94.0	94.0
≥ 1200	40.8	58.5	64.8	73.0	80.2	83.6	88.8	92.3	93.1	94.9	95.5	95.7	95.8	95.8	95.8	95.8
≥ 1000	40.8	58.5	65.0	73.4	80.9	84.5	90.0	93.9	94.8	96.8	97.5	97.7	97.8	97.8	97.8	97.8
≥ 900	40.8	58.5	65.0	73.4	80.9	84.6	90.1	94.1	95.2	97.1	97.8	98.0	98.1	98.1	98.1	98.1
≥ 800	40.8	58.5	65.0	73.4	81.0	84.6	90.1	94.3	95.3	97.5	98.3	98.7	98.8	98.8	98.8	98.8
≥ 700	40.8	58.5	65.0	73.4	81.0	84.6	90.1	94.3	95.4	97.5	98.5	98.9	99.0	99.0	99.0	99.0
≥ 600	40.8	58.5	65.0	73.4	81.0	84.6	90.1	94.4	95.5	97.6	98.7	99.0	99.2	99.2	99.2	99.2
≥ 500	40.8	58.5	65.0	73.4	81.0	84.6	90.1	94.5	95.5	97.8	98.8	99.2	99.5	99.5	99.5	99.5
≥ 400	40.8	58.5	65.0	73.4	81.0	84.6	90.3	94.6	95.7	98.0	99.0	99.4	99.7	99.7	99.8	99.8
≥ 300	40.8	58.5	65.0	73.4	81.0	84.6	90.3	94.6	95.7	98.0	99.1	99.5	99.8	99.8	99.9	99.9
≥ 200	40.8	58.5	65.0	73.4	81.0	84.6	90.3	94.6	95.7	98.0	99.1	99.5	99.8	99.9	100.0	100.0
≥ 100	40.8	58.5	65.0	73.4	81.0	84.6	90.3	94.6	95.7	98.0	99.1	99.5	99.8	99.9	100.0	100.0
≥ 0	40.8	58.5	65.0	73.4	81.0	84.6	90.3	94.6	95.7	98.0	99.1	99.5	99.8	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2598

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-71 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	31.7	42.1	46.2	51.4	55.9	57.9	59.5	61.1	61.3	61.8	61.8	61.8	61.8	61.8	61.8	61.8
≥ 20000	34.9	46.9	51.3	57.2	62.4	64.8	66.6	68.4	68.6	69.2	69.2	69.2	69.2	69.2	69.2	69.2
≥ 18000	35.1	47.3	51.7	57.6	62.8	65.3	67.0	68.8	69.1	69.7	69.7	69.7	69.7	69.7	69.8	69.8
≥ 16000	35.2	47.4	51.8	57.7	62.9	65.4	67.1	68.9	69.3	69.8	69.8	69.8	69.8	69.8	69.9	69.9
≥ 14000	35.6	48.2	52.6	58.6	63.9	66.3	68.0	69.8	70.2	70.8	70.8	70.8	70.8	70.8	70.8	70.8
≥ 12000	36.0	48.7	53.1	59.2	64.4	66.9	68.6	70.4	70.8	71.4	71.4	71.4	71.4	71.4	71.4	71.4
≥ 10000	36.3	49.1	53.6	59.6	64.9	67.3	69.0	70.9	71.2	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 9000	36.4	49.1	53.6	59.7	64.9	67.4	69.1	71.0	71.3	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 8000	36.7	49.4	53.9	60.0	65.3	67.7	69.4	71.3	71.6	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 7000	36.9	49.9	54.4	60.4	65.7	68.1	69.9	71.7	72.1	72.7	72.7	72.7	72.7	72.7	72.8	72.8
≥ 6000	37.4	50.6	55.1	61.3	66.6	69.0	70.7	72.6	72.9	73.6	73.6	73.6	73.6	73.6	73.6	73.6
≥ 5000	39.3	53.1	57.6	63.9	69.2	71.6	73.4	75.2	75.6	76.2	76.2	76.2	76.2	76.2	76.3	76.3
≥ 4500	40.9	55.2	59.9	66.3	71.6	74.1	75.8	77.7	78.0	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 4000	43.1	58.7	63.5	70.0	75.6	78.0	79.8	81.7	82.0	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 3500	45.1	62.2	67.3	74.1	79.8	82.3	84.1	86.0	86.3	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 3000	46.2	64.4	69.9	77.0	83.1	86.0	87.8	89.6	90.0	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 2500	46.9	66.3	72.3	80.1	86.5	89.4	91.3	93.2	93.6	94.2	94.2	94.2	94.2	94.2	94.3	94.3
≥ 2000	47.2	67.3	73.8	82.1	89.1	92.0	94.1	96.1	96.5	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1800	47.3	67.4	73.9	82.3	89.3	92.5	94.5	96.5	97.0	97.6	97.6	97.6	97.6	97.6	97.7	97.7
≥ 1500	47.4	67.6	74.1	82.6	90.2	93.4	95.6	97.6	98.1	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1200	47.4	67.6	74.2	82.7	90.3	93.5	95.9	98.0	98.5	99.2	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1000	47.4	67.6	74.3	82.8	90.5	93.8	96.2	98.3	98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900	47.4	67.6	74.3	82.8	90.5	93.8	96.2	98.3	98.9	99.7	99.7	99.7	99.7	99.7	99.8	99.8
≥ 800	47.4	67.6	74.3	82.8	90.5	93.8	96.3	98.4	99.0	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	47.4	67.6	74.3	82.8	90.6	93.9	96.3	98.5	99.0	99.8	99.8	99.8	99.8	99.8	99.9	99.9
≥ 600	47.4	67.6	74.3	82.8	90.6	93.9	96.3	98.5	99.1	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	47.4	67.6	74.3	82.8	90.6	93.9	96.3	98.5	99.1	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	47.4	67.6	74.3	82.8	90.6	93.9	96.3	98.5	99.1	99.8	99.9	99.9	99.9	99.9	100.0	100.0
≥ 300	47.4	67.6	74.3	82.8	90.6	93.9	96.3	98.5	99.1	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	47.4	67.6	74.3	82.8	90.6	93.9	96.3	98.5	99.1	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	47.4	67.6	74.3	82.8	90.6	93.9	96.3	98.5	99.1	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	47.4	67.6	74.3	82.8	90.6	93.9	96.3	98.5	99.1	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2599

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

3

CEILING VERSUS VISIBILITY

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	24.9	41.3	47.6	54.1	58.9	61.2	62.8	63.8	64.1	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 20000	27.5	45.4	52.3	59.8	65.0	67.6	69.3	70.4	70.8	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 18000	27.7	45.7	52.7	60.2	65.5	68.1	69.8	70.9	71.3	71.5	71.5	71.5	71.5	71.5	71.5	71.5
≥ 16000	28.0	46.1	53.1	60.6	65.9	68.6	70.3	71.4	71.8	72.0	72.0	72.0	72.0	72.0	72.0	72.0
≥ 14000	28.2	46.4	53.5	61.2	66.4	69.1	70.9	72.0	72.4	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 12000	28.8	47.0	54.1	61.9	67.2	69.9	71.7	72.9	73.2	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 10000	29.1	47.8	54.8	62.9	68.2	71.0	72.8	73.9	74.3	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 9000	29.1	47.9	54.9	63.0	68.3	71.1	72.9	74.0	74.4	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 8000	29.6	48.5	55.6	63.6	68.9	71.7	73.6	74.7	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 7000	29.9	48.9	56.0	64.1	69.4	72.2	74.1	75.2	75.6	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 6000	30.3	49.7	56.8	64.9	70.3	73.0	74.9	76.0	76.4	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 5000	32.2	52.0	59.3	67.5	72.8	75.6	77.5	78.7	79.1	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 4500	33.5	54.0	61.4	69.5	74.9	77.6	79.6	80.7	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 4000	35.3	57.6	65.1	73.5	79.1	82.1	84.0	85.2	85.6	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 3500	36.3	59.8	67.7	76.5	82.2	85.2	87.3	88.5	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 3000	37.1	61.1	70.6	79.9	85.9	88.9	91.1	92.3	92.7	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 2500	37.5	63.4	72.0	81.7	88.3	91.5	93.7	95.0	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 2000	37.9	64.5	73.4	83.4	90.3	93.6	95.9	97.2	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1800	38.0	64.6	73.4	83.5	90.4	93.8	96.1	97.4	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1500	38.0	64.7	73.6	83.8	90.8	94.3	96.6	98.0	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1200	38.2	64.8	73.8	84.1	91.1	94.6	97.0	98.5	99.0	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1000	38.2	64.8	73.8	84.1	91.2	94.8	97.2	98.7	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900	38.2	64.8	73.9	84.2	91.2	94.8	97.2	98.8	99.3	99.7	99.7	99.8	99.8	99.8	99.8	99.8
≥ 800	38.2	64.8	73.9	84.2	91.2	94.8	97.3	98.8	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	38.2	64.8	73.9	84.2	91.3	94.9	97.3	98.8	99.4	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 600	38.2	64.8	73.9	84.2	91.3	94.9	97.3	98.9	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 500	38.2	64.8	73.9	84.2	91.3	94.9	97.3	98.9	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 400	38.2	64.8	73.9	84.2	91.3	94.9	97.3	98.9	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 300	38.2	64.8	73.9	84.2	91.3	94.9	97.3	98.9	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 200	38.2	64.8	73.9	84.2	91.3	94.9	97.3	98.9	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 100	38.2	64.8	73.9	84.2	91.3	94.9	97.3	98.9	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0
≥ 0	38.2	64.8	73.9	84.2	91.3	94.9	97.3	98.9	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2597

USAF ETAC FORM NO. 04 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

3

CEILING VERSUS VISIBILITY

23112 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	19.6	36.1	43.5	50.5	55.9	58.4	61.8	62.9	63.1	64.1	64.5	64.5	64.7	64.7	64.7	64.7
≥ 20000	20.7	38.4	46.1	53.6	59.4	62.0	65.8	67.2	67.5	68.6	69.1	69.1	69.2	69.2	69.2	69.2
≥ 18000	20.8	38.5	46.2	53.7	59.5	62.1	66.0	67.3	67.7	68.7	69.2	69.2	69.3	69.3	69.3	69.3
≥ 16000	20.8	38.6	46.3	53.9	59.8	62.4	66.2	67.6	67.9	69.0	69.5	69.5	69.6	69.6	69.6	69.6
≥ 14000	20.9	38.9	46.6	54.4	60.2	62.8	66.7	68.1	68.4	69.5	70.0	70.0	70.1	70.1	70.1	70.1
≥ 12000	21.4	39.5	47.3	55.2	61.0	63.6	67.5	68.8	69.2	70.4	70.9	70.9	71.0	71.0	71.0	71.0
≥ 10000	21.8	40.2	48.0	55.9	61.9	64.5	68.4	69.7	70.1	71.3	71.8	71.8	71.9	71.9	71.9	71.9
≥ 9000	22.0	40.5	48.4	56.3	62.3	64.9	68.8	70.1	70.5	71.7	72.2	72.2	72.3	72.3	72.3	72.3
≥ 8000	22.3	41.2	49.1	57.0	63.0	65.6	69.5	70.8	71.2	72.4	72.9	72.9	73.0	73.0	73.0	73.0
≥ 7000	22.3	41.4	49.2	57.2	63.1	65.8	69.7	71.0	71.4	72.6	73.0	73.0	73.2	73.2	73.2	73.2
≥ 6000	22.4	41.8	49.7	57.8	63.7	66.4	70.3	71.6	72.0	73.2	73.7	73.7	73.8	73.8	73.8	73.8
≥ 5000	23.5	43.5	51.5	59.6	65.5	68.2	72.1	73.5	73.8	75.0	75.5	75.5	75.7	75.7	75.7	75.7
≥ 4500	24.3	45.4	53.4	61.6	67.6	70.3	74.2	75.5	75.9	77.1	77.6	77.6	77.7	77.7	77.7	77.7
≥ 4000	26.0	48.8	57.1	65.6	71.5	74.2	78.1	79.5	79.8	81.1	81.5	81.5	81.7	81.7	81.7	81.7
≥ 3500	27.0	51.3	59.6	68.3	74.6	77.4	81.4	82.7	83.1	84.3	84.8	84.8	84.9	84.9	84.9	84.9
≥ 3000	27.7	53.9	62.9	71.9	78.3	81.1	85.3	86.6	87.0	88.2	88.7	88.7	88.8	88.8	88.8	88.8
≥ 2500	28.1	55.4	64.7	74.4	81.0	83.9	88.1	89.4	89.8	91.0	91.5	91.5	91.6	91.6	91.6	91.6
≥ 2000	28.7	57.2	66.9	77.2	84.3	87.3	92.0	93.4	93.8	95.1	95.6	95.6	95.8	95.8	95.8	95.8
≥ 1800	28.8	57.6	67.4	77.9	85.1	88.1	92.9	94.3	94.8	96.1	96.6	96.6	96.7	96.7	96.7	96.7
≥ 1500	28.9	58.0	67.9	78.7	86.0	88.9	94.1	95.7	96.2	97.5	98.0	98.0	98.2	98.2	98.2	98.2
≥ 1200	29.0	58.2	68.3	79.1	86.5	89.5	94.7	96.4	96.9	98.3	98.6	98.8	99.0	99.0	99.0	99.0
≥ 1000	29.0	58.3	68.4	79.2	86.8	89.9	95.1	96.9	97.4	98.8	99.3	99.3	99.5	99.5	99.5	99.5
≥ 900	29.0	58.3	68.4	79.2	86.8	89.9	95.1	96.9	97.4	98.8	99.3	99.3	99.5	99.5	99.5	99.5
≥ 800	29.0	58.3	68.4	79.2	86.8	89.9	95.1	96.9	97.5	98.9	99.4	99.4	99.6	99.6	99.6	99.6
≥ 700	29.0	58.3	68.4	79.2	86.8	89.9	95.2	97.0	97.5	98.9	99.5	99.5	99.7	99.7	99.7	99.7
≥ 600	29.0	58.3	68.4	79.3	86.9	90.0	95.3	97.1	97.7	99.1	99.7	99.7	99.8	99.8	99.8	99.8
≥ 500	29.0	58.3	68.4	79.3	86.9	90.0	95.4	97.2	97.8	99.2	99.7	99.7	99.9	99.9	99.9	99.9
≥ 400	29.0	58.3	68.4	79.3	86.9	90.0	95.4	97.2	97.8	99.2	99.8	99.8	100.0	100.0	100.0	100.0
≥ 300	29.0	58.3	68.4	79.3	86.9	90.0	95.4	97.2	97.8	99.2	99.8	99.8	100.0	100.0	100.0	100.0
≥ 200	29.0	58.3	68.4	79.3	86.9	90.0	95.4	97.2	97.8	99.2	99.8	99.8	100.0	100.0	100.0	100.0
≥ 100	29.0	58.3	68.4	79.3	86.9	90.0	95.4	97.2	97.8	99.2	99.8	99.8	100.0	100.0	100.0	100.0
≥ 0	29.0	58.3	68.4	79.3	86.9	90.0	95.4	97.2	97.8	99.2	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2597

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

3

CEILING VERSUS VISIBILITY

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	22.0	38.7	43.8	50.6	55.2	56.1	59.0	60.2	60.4	61.2	61.6	61.6	61.9	61.9	61.9	61.9
≥ 20000	22.6	40.1	45.5	52.8	57.7	58.8	61.7	62.9	63.1	64.0	64.4	64.4	64.7	64.7	64.7	64.7
≥ 18000	22.6	40.1	45.5	52.9	57.7	58.9	61.8	63.0	63.2	64.1	64.5	64.5	64.7	64.7	64.7	64.7
≥ 16000	22.6	40.3	45.6	53.0	57.9	59.0	61.9	63.1	63.3	64.2	64.6	64.6	64.8	64.8	64.8	64.8
≥ 14000	22.7	40.5	45.8	53.2	58.1	59.3	62.2	63.3	63.5	64.5	64.8	64.8	65.1	65.1	65.1	65.1
≥ 12000	22.8	40.6	46.0	53.4	58.3	59.4	62.3	63.5	63.7	64.7	65.0	65.0	65.3	65.3	65.3	65.3
≥ 10000	23.0	41.1	46.6	54.1	58.9	60.1	63.0	64.2	64.3	65.3	65.7	65.7	66.0	66.0	66.0	66.0
≥ 9000	23.1	41.2	46.8	54.2	59.0	60.2	63.1	64.3	64.5	65.5	65.8	65.8	66.1	66.1	66.1	66.1
≥ 8000	23.4	41.7	47.2	54.6	59.5	60.7	63.5	64.7	64.9	65.9	66.3	66.3	66.6	66.6	66.6	66.6
≥ 7000	23.4	41.8	47.4	54.8	59.7	60.8	63.7	64.9	65.1	66.1	66.5	66.5	66.7	66.7	66.7	66.7
≥ 6000	23.5	42.2	47.8	55.3	60.2	61.4	64.2	65.4	65.6	66.6	67.0	67.0	67.3	67.3	67.3	67.3
≥ 5000	24.5	43.9	49.6	57.2	62.0	63.2	66.1	67.3	67.5	68.5	68.8	68.8	69.1	69.1	69.1	69.1
≥ 4500	25.0	45.1	50.9	58.4	63.3	64.4	67.3	68.5	68.7	69.7	70.1	70.1	70.3	70.3	70.3	70.3
≥ 4000	26.7	48.3	54.2	61.8	66.7	67.8	70.7	71.9	72.1	73.1	73.5	73.5	73.7	73.7	73.7	73.7
≥ 3500	27.7	50.1	56.2	64.0	69.0	70.1	73.0	74.2	74.4	75.4	75.8	75.8	76.0	76.0	76.0	76.0
≥ 3000	28.7	52.3	59.0	66.9	72.1	73.3	76.2	77.4	77.6	78.6	78.9	78.9	79.2	79.2	79.2	79.2
≥ 2500	29.7	55.4	62.5	70.7	76.0	77.2	80.4	81.6	81.8	82.8	83.1	83.1	83.4	83.4	83.4	83.4
≥ 2000	30.7	58.1	66.0	75.0	80.8	82.1	85.4	86.6	86.8	87.9	88.3	88.3	88.6	88.6	88.6	88.6
≥ 1800	31.0	59.0	67.2	76.1	82.0	83.4	86.9	88.1	88.3	89.4	89.8	89.8	90.1	90.1	90.1	90.1
≥ 1500	31.2	60.1	68.7	78.3	84.7	86.1	90.2	91.4	91.8	92.9	93.3	93.3	93.5	93.5	93.5	93.5
≥ 1200	31.2	60.6	69.5	79.3	86.6	88.2	92.5	93.7	94.1	95.2	95.6	95.6	95.9	95.9	95.9	95.9
≥ 1000	31.2	61.0	70.0	79.9	87.7	89.4	94.2	95.5	95.9	97.1	97.6	97.6	97.9	97.9	97.9	97.9
≥ 900	31.2	61.0	70.0	80.0	87.7	89.5	94.3	95.7	96.1	97.3	97.8	97.8	98.1	98.1	98.1	98.1
≥ 800	31.2	61.0	70.0	80.1	87.9	89.7	94.6	96.1	96.5	97.7	98.2	98.2	98.4	98.4	98.4	98.4
≥ 700	31.2	61.0	70.0	80.1	88.0	89.8	94.8	96.3	96.7	97.9	98.5	98.5	98.7	98.7	98.7	98.7
≥ 600	31.2	61.0	70.0	80.1	88.0	89.9	94.9	96.5	96.9	98.3	98.8	98.8	99.1	99.1	99.1	99.1
≥ 500	31.2	61.0	70.0	80.1	88.0	89.9	94.9	96.6	97.0	98.5	99.2	99.2	99.4	99.4	99.4	99.4
≥ 400	31.2	61.0	70.0	80.1	88.0	89.9	94.9	96.7	97.2	98.6	99.3	99.3	99.6	99.6	99.6	99.6
≥ 300	31.2	61.0	70.0	80.1	88.0	89.9	94.9	96.7	97.2	98.6	99.3	99.3	99.6	99.6	99.6	99.6
≥ 200	31.2	61.0	70.0	80.1	88.1	90.0	95.0	96.7	97.2	98.6	99.4	99.4	99.7	99.7	99.7	99.7
≥ 100	31.2	61.0	70.0	80.1	88.1	90.0	95.0	96.8	97.2	98.7	99.4	99.4	99.7	99.7	99.7	99.7
0	31.2	61.0	70.0	80.1	88.1	90.0	95.0	96.9	97.4	98.8	99.7	99.7	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2603

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

3

CEILING VERSUS VISIBILITY

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	16.7	33.7	38.0	43.9	49.7	50.8	54.2	55.3	55.8	56.4	56.6	56.6	56.7	56.7	56.7	56.7
≥ 20000	17.1	34.8	39.1	45.3	51.4	52.8	56.2	57.4	57.9	58.6	58.7	58.7	58.8	58.8	58.8	58.8
≥ 18000	17.1	34.8	39.2	45.3	51.5	52.8	56.2	57.4	58.0	58.6	58.7	58.7	58.8	58.8	58.9	58.9
≥ 16000	17.2	34.9	39.3	45.5	51.6	53.0	56.4	57.6	58.2	58.8	58.9	58.9	59.0	59.0	59.1	59.1
≥ 14000	17.2	35.1	39.5	45.7	51.9	53.3	56.7	57.8	58.4	59.0	59.2	59.2	59.3	59.3	59.3	59.3
≥ 12000	17.2	35.1	39.5	45.7	51.9	53.3	56.7	57.9	58.4	59.1	59.2	59.2	59.3	59.3	59.3	59.3
≥ 10000	17.4	35.3	39.6	45.9	52.2	53.5	57.0	58.1	58.7	59.3	59.5	59.5	59.6	59.6	59.6	59.6
≥ 9000	17.4	35.3	39.6	45.9	52.2	53.6	57.0	58.2	58.7	59.3	59.5	59.5	59.6	59.6	59.6	59.6
≥ 8000	17.4	35.3	39.6	45.9	52.2	53.6	57.0	58.2	58.7	59.3	59.5	59.5	59.6	59.6	59.6	59.6
≥ 7000	17.4	35.3	39.6	45.9	52.2	53.6	57.0	58.2	58.7	59.3	59.5	59.5	59.6	59.6	59.6	59.6
≥ 6000	17.4	35.3	39.7	45.9	52.2	53.6	57.0	58.2	58.8	59.4	59.5	59.5	59.6	59.6	59.7	59.7
≥ 5000	18.0	36.2	40.7	47.0	53.3	54.7	58.1	59.2	59.8	60.4	60.6	60.6	60.7	60.7	60.7	60.7
≥ 4500	18.5	36.9	41.6	47.9	54.2	55.6	59.0	60.2	60.7	61.4	61.5	61.5	61.6	61.6	61.6	61.6
≥ 4000	18.7	37.5	42.2	48.5	54.8	56.3	59.7	60.9	61.4	62.0	62.2	62.2	62.3	62.3	62.3	62.3
≥ 3500	19.4	39.2	44.0	50.3	56.6	58.1	61.5	62.7	63.2	63.8	64.0	64.0	64.1	64.1	64.1	64.1
≥ 3000	20.2	41.1	46.1	52.4	58.8	60.2	63.7	64.8	65.4	66.0	66.2	66.2	66.3	66.3	66.3	66.3
≥ 2500	21.0	43.6	49.1	55.7	62.2	63.6	67.0	68.2	68.7	69.4	69.5	69.5	69.6	69.6	69.6	69.6
≥ 2000	21.5	46.8	53.1	60.9	67.8	69.3	72.7	73.9	74.5	75.1	75.2	75.2	75.3	75.3	75.4	75.4
≥ 1800	21.6	47.9	54.6	62.9	70.0	71.6	75.0	76.2	76.8	77.4	77.5	77.5	77.7	77.7	77.7	77.7
≥ 1500	21.7	49.4	57.3	66.9	75.0	76.9	80.6	81.8	82.4	83.0	83.1	83.1	83.3	83.3	83.3	83.3
≥ 1200	21.8	49.9	58.4	69.5	78.7	80.8	84.8	86.1	86.7	87.3	87.4	87.4	87.6	87.6	87.6	87.6
≥ 1000	21.8	50.2	58.9	70.7	80.5	83.1	88.2	89.8	90.4	91.1	91.2	91.2	91.4	91.4	91.4	91.4
≥ 900	21.8	50.2	59.1	70.9	81.2	83.9	89.3	91.4	92.1	92.8	92.9	92.9	93.1	93.1	93.1	93.1
≥ 800	21.8	50.2	59.1	71.0	81.5	84.3	90.0	92.5	93.2	93.9	94.1	94.1	94.2	94.2	94.3	94.3
≥ 700	21.8	50.2	59.1	71.2	81.8	84.7	90.6	93.3	94.1	95.0	95.2	95.2	95.4	95.4	95.4	95.4
≥ 600	21.8	50.2	59.2	71.3	82.1	85.1	91.4	94.1	94.9	96.0	96.3	96.3	96.4	96.4	96.5	96.5
≥ 500	21.8	50.2	59.2	71.3	82.2	85.2	91.9	94.7	95.7	97.1	97.6	97.6	97.7	97.7	97.8	97.8
≥ 400	21.8	50.2	59.2	71.3	82.3	85.3	92.0	95.1	96.0	97.4	97.9	97.9	98.2	98.2	98.3	98.3
≥ 300	21.8	50.2	59.2	71.3	82.3	85.4	92.1	95.2	96.1	97.7	98.2	98.2	98.7	98.7	98.7	98.8
≥ 200	21.8	50.2	59.2	71.3	82.3	85.4	92.1	95.2	96.2	97.8	98.4	98.4	98.9	99.0	99.2	99.2
≥ 100	21.8	50.2	59.2	71.3	82.3	85.4	92.1	95.2	96.2	97.8	98.4	98.4	99.0	99.0	99.3	99.4
0	21.8	50.2	59.2	71.3	82.3	85.4	92.1	95.3	96.3	97.9	98.5	98.5	99.2	99.2	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 2777

USAF ETAC FORM No 104 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

3

CEILING VERSUS VISIBILITY

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0
NO CEILING	16.9	29.5	32.9	36.5	40.6	41.7	44.7	46.0	46.5	47.7	47.9	47.9	48.2	48.2	48.3
≥ 20000	17.5	30.9	34.3	38.2	42.6	43.9	47.0	48.3	48.9	50.2	50.4	50.5	50.8	50.8	50.9
≥ 18000	17.5	30.9	34.3	38.2	42.6	43.9	47.0	48.4	48.9	50.3	50.5	50.6	50.9	50.9	51.0
≥ 16000	17.6	31.0	34.4	38.3	42.7	44.0	47.1	48.5	49.0	50.4	50.6	50.7	51.0	51.0	51.1
≥ 14000	17.7	31.2	34.7	38.6	43.0	44.3	47.5	48.8	49.4	50.7	51.0	51.0	51.4	51.4	51.4
≥ 12000	17.7	31.3	34.8	38.7	43.1	44.4	47.6	48.9	49.5	50.8	51.0	51.1	51.4	51.4	51.5
≥ 10000	17.7	31.5	34.9	38.8	43.3	44.6	47.8	49.2	49.7	51.1	51.3	51.4	51.7	51.7	51.8
≥ 9000	17.7	31.5	34.9	38.8	43.3	44.6	47.8	49.2	49.8	51.2	51.4	51.5	51.8	51.8	51.9
≥ 8000	17.7	31.5	35.0	38.9	43.4	44.7	47.9	49.3	49.9	51.3	51.5	51.6	51.9	51.9	52.0
≥ 7000	17.7	31.7	35.2	39.1	43.6	44.8	48.1	49.5	50.0	51.4	51.7	51.8	52.1	52.1	52.2
≥ 6000	17.9	31.9	35.4	39.3	43.8	45.1	48.3	49.7	50.3	51.7	52.0	52.0	52.3	52.3	52.4
≥ 5000	18.3	32.4	35.9	39.8	44.3	45.6	48.8	50.3	50.8	52.2	52.5	52.5	52.9	52.9	52.9
≥ 4500	18.7	32.8	36.5	40.4	44.9	46.1	49.4	50.8	51.3	52.7	53.0	53.1	53.4	53.4	53.5
≥ 4000	19.0	33.6	37.2	41.1	45.7	47.0	50.3	51.7	52.2	53.6	53.9	54.0	54.3	54.3	54.4
≥ 3500	19.6	35.2	39.0	43.0	47.6	48.9	52.2	53.6	54.2	55.6	55.8	55.9	56.2	56.2	56.3
≥ 3000	20.3	36.6	40.5	44.7	49.3	50.7	53.9	55.3	55.9	57.3	57.6	57.6	57.9	57.9	58.0
≥ 2500	21.3	38.7	43.3	47.9	52.7	54.1	57.4	58.9	59.4	60.8	61.1	61.1	61.5	61.5	61.5
≥ 2000	21.3	41.6	47.0	52.6	58.0	59.5	63.0	64.4	65.0	66.4	66.7	66.8	67.1	67.1	67.2
≥ 1800	22.0	42.3	48.2	54.2	59.9	61.6	65.2	66.7	67.2	68.7	69.0	69.0	69.4	69.4	69.5
≥ 1500	22.2	43.8	50.1	57.0	63.9	65.9	69.9	71.7	72.3	73.8	74.1	74.1	74.5	74.5	74.6
≥ 1200	22.2	44.3	51.1	58.7	66.8	69.0	73.4	75.9	76.4	78.0	78.4	78.4	78.8	78.8	78.9
≥ 1000	22.2	44.3	51.3	59.5	68.5	71.1	76.3	79.2	79.8	81.6	82.1	82.2	82.5	82.5	82.7
≥ 900	22.2	44.4	51.5	59.8	69.1	71.7	77.5	80.9	81.7	83.5	84.1	84.2	84.5	84.5	84.7
≥ 800	22.2	44.5	51.6	59.9	69.4	72.3	78.4	82.3	83.3	85.6	86.3	86.4	86.7	86.7	86.8
≥ 700	22.2	44.5	51.6	59.9	69.6	72.5	78.9	83.0	84.1	86.7	87.7	87.8	88.1	88.1	88.2
≥ 600	22.2	44.5	51.6	60.0	69.8	72.7	79.6	84.1	85.4	88.4	89.5	89.6	90.1	90.1	90.2
≥ 500	22.2	44.5	51.7	60.0	69.9	72.9	80.1	84.9	86.4	89.7	91.1	91.3	91.9	91.9	92.1
≥ 400	22.2	44.5	51.7	60.1	70.0	73.2	80.8	86.1	87.8	91.5	93.1	93.2	93.9	94.0	94.1
≥ 300	22.2	44.5	51.7	60.2	70.2	73.4	81.0	86.6	88.3	92.2	94.0	94.3	95.2	95.3	95.6
≥ 200	22.2	44.5	51.7	60.2	70.2	73.4	81.1	86.7	88.4	92.7	94.8	95.1	96.2	96.4	96.8
≥ 100	22.2	44.5	51.7	60.2	70.2	73.4	81.1	86.7	88.4	92.8	94.9	95.3	96.5	96.7	97.4
0	22.2	44.5	51.7	60.2	70.2	73.4	81.1	86.8	88.5	92.9	95.0	95.3	96.7	97.0	97.9

TOTAL NUMBER OF OBSERVATIONS 2763

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

2316 (STA. NO.) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	<0
NO CEILING	14.3	23.5	27.7	31.0	34.9	37.0	39.8	41.9	42.6	43.9	44.4	44.4	44.6	44.6	44.7	44.8
≥ 20000	15.3	25.0	29.4	33.0	37.1	39.2	42.4	44.7	45.6	47.1	47.6	47.7	48.0	48.0	48.1	48.2
≥ 18000	15.3	25.0	29.4	33.0	37.1	39.3	42.5	44.7	45.7	47.1	47.7	47.7	48.0	48.1	48.1	48.2
≥ 16000	15.4	25.1	29.6	33.2	37.3	39.4	42.7	44.9	45.8	47.3	47.9	47.9	48.2	48.2	48.3	48.4
≥ 14000	15.5	25.2	29.7	33.4	37.5	39.6	42.8	45.1	46.0	47.5	48.0	48.1	48.4	48.4	48.5	48.6
≥ 12000	15.6	25.3	29.8	33.6	37.7	39.9	43.2	45.4	46.4	47.9	48.4	48.5	48.8	48.8	48.9	48.9
≥ 10000	15.6	25.4	29.9	33.6	37.8	40.0	43.2	45.6	46.5	48.0	48.5	48.6	48.9	48.9	49.0	49.1
≥ 9000	15.6	25.4	30.0	33.7	37.9	40.1	43.3	45.7	46.6	48.1	48.6	48.7	49.0	49.0	49.1	49.2
≥ 8000	15.7	25.4	30.0	33.8	38.0	40.2	43.5	45.8	46.8	48.2	48.8	48.9	49.2	49.2	49.3	49.3
≥ 7000	15.7	25.5	30.1	34.0	38.2	40.5	43.7	46.0	47.0	48.5	49.0	49.1	49.4	49.4	49.5	49.5
≥ 6000	15.8	25.9	30.5	34.4	38.5	40.8	44.1	46.4	47.3	48.8	49.4	49.4	49.7	49.8	49.8	49.9
≥ 5000	16.6	26.7	31.4	35.3	39.5	41.8	45.0	47.3	48.3	49.8	50.4	50.5	50.7	50.8	50.8	50.9
≥ 4500	17.1	27.5	32.3	36.3	40.6	42.8	46.1	48.4	49.4	50.9	51.5	51.5	51.8	51.9	51.9	52.0
≥ 4000	17.7	28.6	33.5	37.6	41.9	44.2	47.5	49.8	50.7	52.3	52.8	52.9	53.2	53.2	53.3	53.4
≥ 3500	18.3	30.0	35.1	39.4	43.9	46.3	49.5	51.9	52.8	54.3	54.9	55.0	55.3	55.3	55.4	55.5
≥ 3000	18.9	31.6	37.2	41.9	46.7	49.2	52.5	54.8	55.8	57.3	57.8	57.9	58.2	58.2	58.3	58.4
≥ 2500	19.9	33.9	39.8	45.3	50.5	53.3	56.7	59.1	60.1	61.6	62.2	62.3	62.5	62.6	62.6	62.7
≥ 2000	20.2	35.4	42.1	48.6	55.0	58.4	62.3	64.9	65.9	67.5	68.1	68.1	68.4	68.5	68.5	68.6
≥ 1800	20.3	35.7	42.6	49.5	56.6	60.1	64.3	67.1	68.2	69.9	70.5	70.6	70.8	70.9	70.9	71.0
≥ 1500	20.5	36.3	43.9	51.3	59.5	63.6	68.3	71.8	73.0	74.8	75.4	75.5	75.8	75.8	75.9	76.0
≥ 1200	20.3	36.6	44.6	52.2	61.1	65.8	71.4	75.9	77.4	79.6	80.2	80.3	80.6	80.6	80.7	80.8
≥ 1000	20.5	36.7	44.8	52.7	62.0	66.9	73.4	78.7	80.9	83.7	84.5	84.6	84.9	85.0	85.0	85.1
≥ 900	20.5	36.7	44.8	52.7	62.0	67.1	73.8	79.7	82.2	85.3	86.3	86.4	86.7	86.8	86.8	86.9
≥ 800	20.5	36.7	44.8	52.8	62.2	67.3	74.3	80.7	83.5	87.4	88.5	88.6	89.0	89.0	89.1	89.2
≥ 700	20.5	36.7	44.8	52.8	62.2	67.4	74.4	81.2	84.3	88.6	90.1	90.3	90.8	90.8	90.9	91.0
≥ 600	20.5	36.7	44.9	52.8	62.2	67.5	74.5	81.4	84.8	89.5	91.3	91.4	92.1	92.1	92.2	92.3
≥ 500	20.5	36.7	44.9	52.8	62.2	67.5	74.6	81.7	85.3	90.5	92.6	93.0	93.9	94.0	94.2	94.2
≥ 400	20.5	36.7	44.9	52.8	62.3	67.6	74.7	82.0	85.8	91.3	94.0	94.4	95.4	95.5	95.7	95.7
≥ 300	20.5	36.7	44.9	52.8	62.3	67.6	74.7	82.0	85.8	91.6	94.6	95.2	96.5	96.6	96.9	97.0
≥ 200	20.5	36.7	44.9	52.8	62.3	67.6	74.7	82.1	85.9	91.7	94.8	95.6	97.0	97.2	97.7	97.9
≥ 100	20.5	36.7	44.9	52.8	62.3	67.6	74.7	82.1	85.9	91.7	94.9	95.7	97.2	97.4	98.0	98.5
0	20.5	36.7	44.9	52.8	62.3	67.6	74.7	82.1	85.9	91.7	94.9	95.7	97.5	97.8	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS 2771

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

3

CEILING VERSUS VISIBILITY

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	17.1	27.3	32.4	38.0	43.5	47.0	51.4	55.0	56.1	57.3	57.7	57.7	57.7	57.7	57.7	57.7
≥ 20000	17.9	29.0	34.3	40.2	46.1	49.7	54.7	58.7	59.8	61.2	61.5	61.5	61.5	61.5	61.5	61.5
≥ 18000	17.9	29.0	34.3	40.2	46.1	49.9	54.8	58.8	60.0	61.3	61.7	61.7	61.7	61.7	61.7	61.7
≥ 16000	17.9	29.1	34.4	40.4	46.2	50.0	55.1	59.1	60.2	61.6	61.9	61.9	61.9	61.9	61.9	61.9
≥ 14000	17.9	29.2	34.5	40.5	46.5	50.3	55.3	59.4	60.5	61.9	62.2	62.2	62.2	62.2	62.2	62.2
≥ 12000	17.9	29.3	34.7	40.7	46.7	50.6	55.7	59.8	60.9	62.3	62.7	62.7	62.7	62.7	62.7	62.7
≥ 10000	18.0	29.4	34.8	40.9	46.9	50.9	56.0	60.0	61.2	62.6	63.0	63.0	63.0	63.0	63.0	63.0
≥ 9000	18.0	29.4	34.8	40.9	46.9	50.9	56.0	60.0	61.2	62.6	63.0	63.0	63.0	63.0	63.0	63.0
≥ 8000	18.0	29.4	34.8	40.9	47.1	51.0	56.2	60.2	61.4	62.8	63.1	63.1	63.1	63.1	63.1	63.1
≥ 7000	18.1	29.6	35.0	41.2	47.4	51.3	56.5	60.5	61.7	63.1	63.5	63.5	63.5	63.5	63.5	63.5
≥ 6000	18.4	30.1	35.5	41.7	47.9	51.8	57.0	61.0	62.2	63.6	64.0	64.0	64.0	64.0	64.0	64.0
≥ 5000	19.3	31.4	37.0	43.1	49.4	53.3	58.4	62.5	63.7	65.1	65.4	65.4	65.4	65.4	65.4	65.4
≥ 4500	20.2	32.9	38.4	44.7	50.9	54.8	60.0	64.0	65.2	66.6	67.0	67.0	67.0	67.0	67.0	67.0
≥ 4000	21.5	34.8	40.5	46.9	53.1	57.1	62.2	66.3	67.5	68.9	69.2	69.2	69.2	69.2	69.2	69.2
≥ 3500	22.7	36.9	43.1	49.6	56.1	60.1	65.2	69.3	70.5	71.9	72.2	72.2	72.2	72.2	72.2	72.2
≥ 3000	23.5	38.9	45.8	52.8	59.7	63.9	69.2	73.2	74.4	75.8	76.2	76.2	76.2	76.2	76.2	76.2
≥ 2500	24.2	41.2	49.1	57.0	64.4	68.8	74.4	78.4	79.6	81.0	81.4	81.4	81.4	81.4	81.4	81.4
≥ 2000	24.6	42.6	50.9	59.5	68.2	73.2	79.5	83.9	85.1	86.5	86.9	86.9	86.9	86.9	86.9	86.9
≥ 1800	24.7	42.9	51.2	60.0	69.5	74.9	81.6	86.0	87.3	88.7	89.1	89.1	89.1	89.1	89.1	89.1
≥ 1500	24.8	43.1	51.4	60.6	70.6	76.7	83.7	88.7	90.1	91.6	91.9	91.9	91.9	91.9	91.9	91.9
≥ 1200	24.8	43.4	52.0	61.3	71.6	78.2	85.9	91.7	93.5	95.2	95.5	95.5	95.5	95.5	95.5	95.5
≥ 1000	24.9	43.5	52.2	61.5	72.0	78.7	86.6	92.9	94.8	96.7	97.1	97.1	97.2	97.2	97.3	97.3
≥ 900	24.9	43.5	52.2	61.5	72.0	78.8	86.6	93.1	95.2	97.4	97.9	97.9	97.9	97.9	98.0	98.0
≥ 800	24.9	43.5	52.2	61.6	72.0	78.8	86.8	93.5	95.7	98.1	98.6	98.6	98.7	98.7	98.7	98.7
≥ 700	24.9	43.5	52.2	61.6	72.1	78.8	86.9	93.6	95.9	98.3	98.9	98.9	99.0	99.0	99.1	99.1
≥ 600	24.9	43.5	52.2	61.6	72.1	78.9	86.9	93.8	96.1	98.7	99.4	99.4	99.5	99.5	99.5	99.5
≥ 500	24.9	43.5	52.2	61.6	72.1	79.0	87.0	93.8	96.2	99.0	99.7	99.7	99.9	99.9	99.9	99.9
≥ 400	24.9	43.5	52.2	61.6	72.1	79.0	87.0	93.8	96.2	99.0	99.8	99.8	99.9	99.9	100.0	100.0
≥ 300	24.9	43.5	52.2	61.6	72.1	79.0	87.0	93.8	96.2	99.0	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	24.9	43.5	52.2	61.6	72.1	79.0	87.0	93.8	96.2	99.0	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	24.9	43.5	52.2	61.6	72.1	79.0	87.0	93.8	96.2	99.0	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	24.9	43.5	52.2	61.6	72.1	79.0	87.0	93.8	96.2	99.0	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2770

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

23122 (STATION) NURTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	22.1	38.0	44.8	51.9	59.5	62.8	66.0	68.1	68.3	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 20000	23.9	41.4	49.1	57.1	65.5	69.1	72.5	74.6	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 18000	24.0	41.5	49.2	57.3	65.7	69.3	72.7	74.8	75.3	75.5	75.5	75.3	75.5	75.5	75.5	75.5
≥ 16000	24.1	41.6	49.3	57.4	65.9	69.5	72.8	75.0	75.4	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 14000	24.2	41.8	49.6	57.8	66.4	70.0	73.4	75.5	76.0	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 12000	24.3	42.0	49.9	58.2	66.9	70.6	74.0	76.1	76.6	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 10000	24.6	42.3	50.4	58.7	67.5	71.3	74.6	76.8	77.3	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 9000	24.6	42.4	50.5	58.8	67.6	71.3	74.7	76.9	77.3	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 8000	24.8	42.7	50.9	59.3	68.2	72.0	75.4	77.6	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 7000	25.0	43.0	51.2	59.6	68.5	72.3	75.8	77.9	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 6000	25.6	43.7	52.0	60.4	69.3	73.1	76.6	78.8	79.3	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 5000	27.4	46.3	54.7	63.2	72.2	76.0	79.5	81.7	82.1	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 4500	28.5	48.1	56.6	65.1	74.1	78.0	81.4	83.6	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 4000	29.9	50.6	59.2	67.8	76.9	80.7	84.2	86.4	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 3500	30.9	52.8	61.7	70.8	80.1	83.9	87.4	89.6	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 3000	31.6	54.5	63.8	73.3	83.0	87.0	90.5	92.7	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 2500	32.0	55.8	65.2	75.1	85.1	89.3	92.9	95.1	95.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 2000	32.2	56.3	65.9	76.0	86.6	91.1	94.8	97.0	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1800	32.2	56.4	66.0	76.3	87.0	91.5	95.3	97.6	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1500	32.3	56.7	66.4	76.7	87.7	92.3	96.2	98.5	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1200	32.3	56.7	66.4	76.7	87.8	92.4	96.3	98.8	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1000	32.3	56.8	66.4	76.8	87.8	92.6	96.6	99.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	32.3	56.8	66.4	76.8	87.8	92.6	96.6	99.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	32.3	56.8	66.4	76.8	87.8	92.6	96.6	99.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	32.3	56.8	66.4	76.8	87.8	92.6	96.6	99.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	32.3	56.8	66.4	76.8	87.8	92.6	96.6	99.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	32.3	56.8	66.4	76.8	87.8	92.6	96.6	99.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	32.3	56.8	66.4	76.8	87.8	92.6	96.6	99.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	32.3	56.8	66.4	76.8	87.8	92.6	96.6	99.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	32.3	56.8	66.4	76.8	87.8	92.6	96.6	99.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	32.3	56.8	66.4	76.8	87.8	92.6	96.6	99.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	32.3	56.8	66.4	76.8	87.8	92.6	96.6	99.1	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2777

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	19.5	40.8	49.5	58.8	65.9	69.2	71.8	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 20000	21.3	44.7	54.2	64.6	72.3	76.0	78.7	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 18000	21.3	44.8	54.3	64.6	72.4	76.1	78.9	79.7	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 16000	21.3	45.0	54.5	64.8	72.6	76.3	79.0	79.9	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1
≥ 14000	21.4	45.3	54.7	65.1	73.0	76.7	79.5	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 12000	21.7	45.7	55.3	66.1	74.2	77.9	80.7	81.5	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 10000	21.8	45.9	55.5	66.3	74.5	78.2	81.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 9000	21.8	45.9	55.5	66.3	74.5	78.2	81.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 8000	22.0	46.1	55.8	66.6	75.0	78.8	81.6	82.5	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 7000	22.2	46.5	56.2	67.0	75.4	79.2	82.0	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 6000	22.5	47.1	56.7	67.6	76.0	79.8	82.6	83.6	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 5000	23.8	49.3	59.2	70.2	78.8	82.6	85.4	86.4	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 4500	24.8	50.7	60.6	71.6	80.3	84.1	86.9	87.9	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 4000	25.8	52.5	62.7	73.9	82.8	86.7	89.5	90.5	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 3500	26.7	54.5	64.8	76.2	85.3	89.4	92.2	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 3000	27.2	55.9	66.6	78.7	87.9	92.1	95.2	96.2	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 2500	27.4	56.6	67.4	79.9	89.2	93.5	96.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 2000	27.4	56.9	67.9	80.4	90.0	94.5	97.7	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1800	27.4	57.0	68.0	80.6	90.2	94.8	97.9	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1500	27.5	57.1	68.1	80.7	90.4	95.0	98.2	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200	27.5	57.1	68.1	80.7	90.5	95.1	98.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	27.5	57.1	68.2	80.8	90.7	95.3	98.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	27.5	57.1	68.2	80.8	90.7	95.3	98.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	27.5	57.1	68.2	80.8	90.7	95.3	98.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	27.5	57.1	68.2	80.8	90.7	95.3	98.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	27.5	57.1	68.2	80.8	90.7	95.3	98.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	27.5	57.1	68.2	80.8	90.7	95.3	98.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	27.5	57.1	68.2	80.8	90.7	95.3	98.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	27.5	57.1	68.2	80.8	90.7	95.3	98.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	27.5	57.1	68.2	80.8	90.7	95.3	98.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	27.5	57.1	68.2	80.8	90.7	95.3	98.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	27.5	57.1	68.2	80.8	90.7	95.3	98.6	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2771

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1000-2000 (HOURS (L.S.T.))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	18.3	37.7	45.3	54.7	62.9	65.9	69.6	70.9	71.4	71.7	71.7	71.8	71.8	71.8	71.8	71.9
≥ 20000	19.3	40.3	48.4	58.5	67.4	70.9	74.7	76.2	76.7	77.1	77.1	77.2	77.2	77.2	77.2	77.3
≥ 18000	19.4	40.4	48.5	58.6	67.6	71.1	74.9	76.4	77.0	77.4	77.4	77.5	77.5	77.5	77.5	77.5
≥ 16000	19.5	40.5	48.7	58.8	67.8	71.2	75.1	76.6	77.2	77.5	77.6	77.6	77.6	77.6	77.7	77.7
≥ 14000	19.5	40.6	48.8	58.9	68.0	71.4	75.3	76.8	77.4	77.8	77.8	77.9	77.9	77.9	77.9	77.9
≥ 12000	19.6	41.0	49.3	59.4	68.7	72.2	76.2	77.7	78.3	78.6	78.7	78.7	78.7	78.7	78.8	78.8
≥ 10000	19.8	41.3	49.7	59.9	69.3	72.9	76.7	78.2	78.8	79.2	79.2	79.3	79.3	79.3	79.3	79.3
≥ 9000	19.8	41.3	49.7	59.9	69.3	72.8	76.7	78.3	78.9	79.2	79.2	79.3	79.3	79.3	79.3	79.4
≥ 8000	19.9	41.5	49.9	60.1	69.6	73.2	77.1	78.6	79.2	79.6	79.6	79.7	79.7	79.7	79.7	79.7
≥ 7000	20.0	41.7	50.0	60.3	69.8	73.4	77.3	78.8	79.5	79.8	79.8	79.9	79.9	79.9	79.9	80.0
≥ 6000	20.2	42.3	50.6	61.0	70.5	74.2	78.2	79.7	80.3	80.6	80.6	80.7	80.7	80.7	80.7	80.8
≥ 5000	21.2	43.9	52.4	62.8	72.5	76.2	80.1	81.7	82.3	82.6	82.6	82.7	82.7	82.7	82.7	82.8
≥ 4500	22.0	45.5	54.0	64.5	74.2	77.8	81.8	83.3	83.9	84.2	84.3	84.4	84.4	84.4	84.4	84.4
≥ 4000	22.9	47.1	55.9	66.4	76.2	80.0	84.0	85.5	86.1	86.4	86.4	86.5	86.5	86.5	86.6	86.6
≥ 3500	23.6	48.6	57.6	68.4	78.3	82.0	86.2	87.7	88.3	88.6	88.7	88.8	88.8	88.8	88.8	88.8
≥ 3000	24.2	50.6	59.9	71.1	81.3	85.1	89.4	91.0	91.6	91.9	92.0	92.0	92.0	92.0	92.1	92.1
≥ 2500	24.6	51.9	61.6	73.3	83.6	87.5	92.0	93.6	94.2	94.5	94.6	94.6	94.6	94.6	94.7	94.7
≥ 2000	24.8	53.0	62.9	74.9	85.5	89.8	94.4	96.1	96.7	97.1	97.2	97.2	97.2	97.2	97.3	97.3
≥ 1800	24.8	53.2	63.2	75.3	85.9	90.3	94.9	96.6	97.3	97.7	97.7	97.8	97.8	97.8	97.8	97.9
≥ 1500	24.8	53.3	63.4	75.8	86.7	91.2	96.0	97.8	98.4	98.8	98.9	99.0	99.0	99.0	99.0	99.1
≥ 1200	24.8	53.3	63.4	76.0	87.1	91.5	96.4	98.3	98.9	99.3	99.4	99.5	99.5	99.5	99.5	99.5
≥ 1000	24.8	53.4	63.4	76.1	87.2	91.7	96.6	98.5	99.1	99.6	99.7	99.7	99.7	99.7	99.8	99.8
≥ 900	24.8	53.4	63.4	76.1	87.2	91.7	96.7	98.6	99.2	99.7	99.7	99.8	99.8	99.8	99.9	99.9
≥ 800	24.8	53.4	63.4	76.1	87.2	91.8	96.8	98.7	99.3	99.7	99.9	99.9	99.9	99.9	100.0	100.0
≥ 700	24.8	53.4	63.4	76.1	87.2	91.8	96.8	98.7	99.3	99.7	99.9	99.9	99.9	99.9	100.0	100.0
≥ 600	24.8	53.4	63.4	76.1	87.2	91.8	96.8	98.7	99.3	99.7	99.9	99.9	99.9	99.9	100.0	100.0
≥ 500	24.8	53.4	63.4	76.1	87.2	91.8	96.8	98.7	99.3	99.7	99.9	99.9	99.9	99.9	100.0	100.0
≥ 400	24.8	53.4	63.4	76.1	87.2	91.8	96.8	98.7	99.3	99.7	99.9	99.9	99.9	99.9	100.0	100.0
≥ 300	24.8	53.4	63.4	76.1	87.2	91.8	96.8	98.7	99.3	99.7	99.9	99.9	99.9	99.9	100.0	100.0
≥ 200	24.8	53.4	63.4	76.1	87.2	91.8	96.8	98.7	99.3	99.7	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	24.8	53.4	63.4	76.1	87.2	91.8	96.8	98.7	99.3	99.7	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	24.8	53.4	63.4	76.1	87.2	91.8	96.8	98.7	99.3	99.7	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2774

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	18.0	39.1	46.6	54.0	59.9	61.6	64.6	65.7	65.7	66.0	66.1	66.2	66.2	66.2	66.2	66.2
≥ 20000	18.6	40.7	48.3	56.2	62.4	64.3	67.5	68.5	68.5	68.8	68.9	69.0	69.0	69.1	69.1	69.1
≥ 18000	18.7	40.8	48.4	56.3	62.5	64.4	67.6	68.7	68.7	69.0	69.1	69.2	69.2	69.2	69.2	69.2
≥ 16000	18.7	40.8	48.5	56.4	62.6	64.5	67.7	68.8	68.8	69.1	69.2	69.3	69.3	69.3	69.3	69.3
≥ 14000	18.8	41.0	48.7	56.6	62.8	64.8	68.0	69.0	69.0	69.3	69.4	69.5	69.5	69.6	69.6	69.6
≥ 12000	18.8	41.1	48.9	56.9	63.3	65.3	68.5	69.6	69.6	69.9	70.0	70.1	70.1	70.1	70.1	70.1
≥ 10000	18.9	41.3	49.1	57.2	63.6	65.6	68.8	69.9	69.9	70.2	70.4	70.4	70.4	70.5	70.5	70.5
≥ 9000	18.9	41.3	49.1	57.2	63.6	65.6	68.8	69.9	69.9	70.2	70.4	70.4	70.4	70.5	70.5	70.5
≥ 8000	19.0	41.4	49.2	57.3	63.7	65.7	68.9	70.0	70.0	70.3	70.4	70.5	70.5	70.5	70.5	70.5
≥ 7000	19.1	41.5	49.4	57.5	63.9	65.9	69.2	70.2	70.2	70.6	70.7	70.7	70.7	70.8	70.8	70.8
≥ 6000	19.3	41.9	49.8	57.9	64.3	66.3	69.6	70.6	70.6	71.0	71.1	71.1	71.1	71.2	71.2	71.2
≥ 5000	20.0	42.9	50.7	58.9	65.4	67.4	70.6	71.7	71.7	72.0	72.1	72.2	72.2	72.2	72.2	72.2
≥ 4500	20.5	43.8	51.8	60.0	66.4	68.5	71.7	72.8	72.8	73.1	73.2	73.3	73.3	73.3	73.3	73.3
≥ 4000	21.6	45.4	53.4	61.6	68.1	70.1	73.3	74.4	74.4	74.7	74.8	74.9	74.9	74.9	74.9	74.9
≥ 3500	22.2	46.8	55.0	63.3	69.7	71.7	74.9	76.0	76.0	76.3	76.5	76.5	76.5	76.6	76.6	76.6
≥ 3000	22.6	49.4	58.0	66.4	72.8	74.9	78.1	79.2	79.2	79.5	79.6	79.7	79.7	79.7	79.7	79.7
≥ 2500	23.3	51.9	60.7	69.4	76.1	78.2	81.5	82.6	82.6	82.9	83.0	83.1	83.1	83.1	83.1	83.1
≥ 2000	23.9	54.4	64.1	73.9	81.0	83.3	86.8	87.9	87.9	88.3	88.4	88.4	88.4	88.5	88.5	88.5
≥ 1800	23.9	55.2	65.3	75.5	82.9	85.3	88.8	89.9	89.9	90.3	90.4	90.5	90.5	90.5	90.5	90.5
≥ 1500	24.2	56.3	67.2	78.2	85.9	88.4	92.1	93.2	93.3	93.7	93.8	93.9	93.9	93.9	93.9	93.9
≥ 1200	24.2	57.0	68.2	79.7	88.1	90.6	95.3	96.5	96.6	96.9	97.0	97.1	97.1	97.1	97.1	97.1
≥ 1000	24.2	57.0	68.2	80.2	89.0	91.7	96.6	97.9	98.0	98.4	98.5	98.6	98.6	98.6	98.6	98.6
≥ 900	24.2	57.0	68.2	80.3	89.2	91.9	96.9	98.3	98.4	98.8	98.9	99.0	99.0	99.0	99.0	99.0
≥ 800	24.2	57.0	68.2	80.3	89.3	92.1	97.2	98.7	98.7	99.1	99.3	99.3	99.3	99.4	99.4	99.4
≥ 700	24.2	57.0	68.2	80.3	89.3	92.2	97.3	98.9	99.0	99.3	99.5	99.6	99.6	99.6	99.6	99.6
≥ 600	24.2	57.0	68.2	80.3	89.4	92.2	97.4	99.0	99.1	99.5	99.7	99.7	99.7	99.8	99.8	99.9
≥ 500	24.2	57.0	68.2	80.3	89.4	92.2	97.5	99.1	99.1	99.6	99.8	99.9	99.9	99.9	99.9	99.9
≥ 400	24.2	57.0	68.2	80.3	89.4	92.2	97.5	99.1	99.1	99.6	99.8	99.9	99.9	99.9	99.9	99.9
≥ 300	24.2	57.0	68.2	80.3	89.4	92.2	97.5	99.1	99.2	99.6	99.8	99.9	99.9	100.0	100.0	100.0
≥ 200	24.2	57.0	68.2	80.3	89.4	92.2	97.5	99.1	99.2	99.6	99.8	99.9	99.9	100.0	100.0	100.0
≥ 100	24.2	57.0	68.2	80.3	89.4	92.2	97.5	99.1	99.2	99.6	99.8	99.9	100.0	100.0	100.0	100.0
≥ 0	24.2	57.0	68.2	80.3	89.4	92.2	97.5	99.1	99.2	99.6	99.8	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2769

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

3

CEILING VERSUS VISIBILITY

23122 STATION | NORTON AFB CALIF/SAN BERNARDINO STATION NAME | 43-72 YEARS | JUN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 HOURS (E S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	10.8	28.5	38.5	50.2	59.1	61.5	65.3	66.4	66.5	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 20000	10.9	28.7	38.7	50.5	59.5	61.9	65.7	66.8	67.0	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 18000	10.9	28.7	38.7	50.5	59.5	61.9	65.7	66.8	67.0	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 16000	10.9	28.8	38.8	50.6	59.6	62.0	65.8	67.0	67.1	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 14000	10.9	28.9	38.8	50.7	59.7	62.1	65.9	67.1	67.3	67.7	67.7	67.7	67.7	67.7	67.7	67.7
≥ 12000	10.9	29.0	39.0	50.8	59.9	62.3	66.1	67.3	67.5	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 10000	10.9	29.1	39.1	50.9	60.0	62.4	66.2	67.4	67.6	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 9000	10.9	29.1	39.1	50.9	60.0	62.4	66.2	67.4	67.6	68.0	68.0	68.0	68.0	68.0	68.0	68.0
≥ 8000	11.1	29.2	39.3	51.2	60.2	62.6	66.4	67.6	67.8	68.3	68.3	68.3	68.3	68.3	68.3	68.3
≥ 7000	11.3	29.5	39.6	51.4	60.5	62.9	66.7	67.9	68.1	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 6000	11.4	29.7	39.8	51.7	60.7	63.1	66.9	68.1	68.3	68.8	68.8	68.8	68.8	68.8	68.8	68.8
≥ 5000	11.5	29.8	39.8	51.8	60.9	63.2	67.0	68.2	68.4	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 4500	11.6	30.1	40.3	52.2	61.3	63.7	67.5	68.7	68.9	69.3	69.3	69.3	69.3	69.3	69.3	69.3
≥ 4000	12.1	31.0	41.1	53.1	62.1	64.5	68.4	69.6	69.8	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 3500	12.3	31.3	41.5	53.5	62.6	65.0	68.9	70.1	70.3	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 3000	12.8	32.3	42.5	54.4	63.8	66.2	70.0	71.3	71.4	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 2500	13.3	33.6	44.3	56.4	66.1	68.6	72.5	73.7	73.9	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 2000	13.8	35.1	46.2	58.7	68.9	71.4	75.3	76.5	76.7	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 1800	13.8	35.7	47.2	59.9	70.4	73.0	76.9	78.1	78.3	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 1500	14.0	36.9	48.8	62.2	73.5	76.1	80.3	81.6	81.9	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 1200	14.2	37.9	50.2	64.5	77.2	80.3	85.2	86.6	86.9	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 1000	14.2	38.2	50.7	65.6	79.0	82.5	88.0	89.9	90.4	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 900	14.3	38.2	50.8	66.1	79.8	84.0	89.8	92.0	92.5	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 800	14.3	38.4	51.0	66.5	80.6	85.0	91.5	93.9	94.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5
≥ 700	14.3	38.4	51.1	66.7	81.0	85.6	92.6	95.1	95.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7
≥ 600	14.3	38.4	51.1	66.8	81.2	85.9	93.2	96.0	96.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 500	14.3	38.4	51.1	66.9	81.5	86.2	93.8	96.8	97.4	98.9	99.0	99.0	99.0	99.0	99.0	99.0
≥ 400	14.3	38.4	51.1	66.9	81.5	86.2	93.9	96.9	97.6	99.2	99.4	99.4	99.4	99.4	99.4	99.4
≥ 300	14.3	38.4	51.1	67.0	81.6	86.3	94.0	97.1	97.8	99.4	99.5	99.5	99.7	99.7	99.7	99.7
≥ 200	14.3	38.4	51.1	67.0	81.6	86.3	94.0	97.1	97.8	99.5	99.7	99.8	99.9	99.9	99.9	99.9
≥ 100	14.3	38.4	51.1	67.0	81.6	86.3	94.0	97.1	97.8	99.5	99.7	99.8	100.0	100.0	100.0	100.0
≥ 0	14.3	38.4	51.1	67.0	81.6	86.3	94.0	97.1	97.8	99.5	99.7	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2654

USAF ETAC FORM AIR 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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	10.2	22.8	29.7	36.8	43.9	46.5	51.1	53.0	53.7	55.1	55.3	55.4	55.5	55.6	55.8	55.9
≥ 20000	10.3	23.0	30.0	37.0	44.3	47.0	51.6	53.5	54.4	55.8	56.0	56.1	56.2	56.3	56.4	56.6
≥ 18000	10.3	23.0	30.0	37.0	44.3	47.0	51.6	53.6	54.4	55.8	56.0	56.1	56.2	56.3	56.5	56.6
≥ 16000	10.3	23.1	30.0	37.1	44.4	47.1	51.7	53.6	54.5	55.9	56.1	56.2	56.3	56.4	56.6	56.7
≥ 14000	10.4	23.2	30.2	37.2	44.5	47.3	51.9	53.8	54.7	56.1	56.3	56.4	56.5	56.6	56.7	56.9
≥ 12000	10.4	23.5	30.5	37.6	45.0	47.7	52.3	54.3	55.1	56.5	56.7	56.8	56.9	57.0	57.2	57.3
≥ 10000	10.5	23.5	30.6	37.6	45.1	47.8	52.4	54.5	55.3	56.7	56.9	57.0	57.1	57.2	57.4	57.5
≥ 9000	10.5	23.6	30.6	37.7	45.1	47.9	52.5	54.5	55.3	56.7	56.9	57.0	57.2	57.2	57.4	57.5
≥ 8000	10.5	23.6	30.6	37.7	45.2	48.0	52.6	54.6	55.5	56.9	57.0	57.2	57.3	57.3	57.5	57.7
≥ 7000	10.6	23.6	30.7	37.8	45.2	48.0	52.6	54.7	55.5	56.9	57.1	57.2	57.3	57.4	57.6	57.7
≥ 6000	10.7	23.9	30.9	38.0	45.5	48.3	52.9	54.9	55.8	57.2	57.3	57.5	57.6	57.7	57.8	58.0
≥ 5000	10.8	24.2	31.2	38.4	45.9	48.7	53.3	55.3	56.1	57.5	57.7	57.8	58.0	58.0	58.2	58.3
≥ 4500	11.0	24.6	31.6	38.8	46.2	49.0	53.6	55.7	56.5	57.9	58.1	58.2	58.3	58.4	58.6	58.7
≥ 4000	11.2	25.0	32.0	39.2	46.7	49.5	54.1	56.1	56.9	58.3	58.5	58.6	58.7	58.8	59.0	59.1
≥ 3500	11.4	25.6	32.7	39.9	47.4	50.2	54.8	56.9	57.7	59.1	59.3	59.4	59.5	59.6	59.8	59.9
≥ 3000	11.8	26.6	33.7	41.1	48.7	51.6	56.2	58.2	59.1	60.5	60.7	60.8	60.9	61.0	61.2	61.3
≥ 2500	12.2	27.7	35.1	42.7	50.7	53.6	58.3	60.4	61.3	62.7	62.9	63.0	63.2	63.2	63.5	63.6
≥ 2000	12.5	29.2	36.9	45.0	53.3	56.4	61.4	63.5	64.4	65.8	66.0	66.2	66.3	66.4	66.6	66.8
≥ 1800	12.6	30.0	37.9	46.2	55.0	58.2	63.4	65.5	66.4	67.9	68.0	68.2	68.3	68.4	68.6	68.8
≥ 1500	12.8	31.2	39.3	48.3	57.7	61.2	66.9	69.0	70.0	71.6	71.8	71.9	72.1	72.2	72.4	72.5
≥ 1200	12.8	31.8	40.2	50.0	60.2	64.3	70.6	73.2	74.2	75.9	76.2	76.3	76.5	76.5	76.6	76.9
≥ 1000	12.8	32.1	40.6	50.6	61.5	66.0	73.8	77.0	78.2	80.4	80.8	80.9	81.1	81.2	81.4	81.5
≥ 900	12.8	32.2	40.8	50.9	61.9	66.7	74.7	78.2	79.5	81.8	82.2	82.4	82.6	82.7	82.9	83.0
≥ 800	12.8	32.3	40.8	51.1	62.6	67.8	76.8	80.7	82.1	84.7	85.4	85.5	85.9	85.9	86.2	86.3
≥ 700	12.8	32.3	40.8	51.2	63.1	68.5	78.3	82.7	84.4	87.4	88.4	88.5	88.9	89.0	89.2	89.3
≥ 600	12.8	32.3	40.8	51.3	63.2	68.8	79.0	83.8	85.7	89.4	90.6	90.7	91.2	91.3	91.5	91.6
≥ 500	12.8	32.3	40.8	51.4	63.4	69.0	79.5	85.0	87.3	92.0	93.7	93.8	94.4	94.5	94.7	94.9
≥ 400	12.8	32.3	40.8	51.5	63.5	69.1	79.7	85.5	87.8	92.7	94.7	94.9	95.8	96.0	96.2	96.4
≥ 300	12.8	32.3	40.8	51.5	63.5	69.2	79.8	85.7	88.1	93.2	95.4	95.6	96.8	96.9	97.2	97.4
≥ 200	12.8	32.3	40.8	51.5	63.5	69.2	79.8	85.8	88.3	93.5	95.8	96.2	97.5	97.7	98.1	98.5
≥ 100	12.8	32.3	40.8	51.5	63.5	69.2	79.8	85.8	88.3	93.5	95.8	96.2	97.7	97.9	98.4	98.9
≥ 0	12.8	32.3	40.8	51.5	63.5	69.2	79.8	85.8	88.3	93.5	95.8	96.2	97.8	98.1	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 2647

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	7.4	15.1	19.9	26.5	34.0	38.1	44.8	48.3	49.8	52.2	52.9	52.9	52.9	53.0	53.2	53.2
≥ 20000	7.6	15.5	20.5	27.3	35.0	39.1	45.9	49.5	51.2	53.5	54.2	54.2	54.3	54.3	54.5	54.6
≥ 18000	7.6	15.5	20.5	27.3	35.0	39.1	45.9	49.6	51.2	53.5	54.2	54.2	54.3	54.4	54.6	54.6
≥ 16000	7.6	15.5	20.5	27.3	35.0	39.1	45.9	49.6	51.2	53.5	54.2	54.2	54.3	54.4	54.6	54.6
≥ 14000	7.7	15.7	20.8	27.6	35.2	39.4	46.2	49.8	51.5	53.8	54.5	54.5	54.6	54.7	54.9	54.9
≥ 12000	7.8	15.9	21.0	27.8	35.3	39.6	46.5	50.2	51.8	54.2	54.9	54.9	55.0	55.1	55.3	55.4
≥ 10000	7.8	15.9	21.0	27.9	35.5	39.7	46.6	50.3	52.0	54.4	55.2	55.2	55.2	55.3	55.5	55.6
≥ 9000	7.8	15.9	21.0	27.9	35.5	39.7	46.6	50.3	52.0	54.4	55.2	55.2	55.2	55.3	55.5	55.6
≥ 8000	7.8	16.0	21.1	27.9	35.6	39.8	46.8	50.5	52.2	54.6	55.3	55.3	55.4	55.5	55.7	55.7
≥ 7000	7.8	16.0	21.1	28.0	35.6	39.8	46.8	50.5	52.2	54.6	55.4	55.4	55.4	55.5	55.7	55.8
≥ 6000	7.9	16.1	21.2	28.1	35.8	40.0	46.9	50.6	52.3	54.7	55.5	55.5	55.6	55.6	55.8	55.9
≥ 5000	8.2	16.5	21.6	28.5	36.1	40.3	47.3	51.0	52.7	55.1	55.9	55.9	55.9	56.0	56.2	56.3
≥ 4500	8.3	16.8	21.9	28.9	36.5	40.7	47.7	51.4	53.1	55.5	56.2	56.2	56.3	56.4	56.6	56.6
≥ 4000	8.8	17.6	22.7	29.6	37.3	41.5	48.5	52.3	53.9	56.3	57.1	57.1	57.2	57.3	57.4	57.5
≥ 3500	9.3	18.3	23.5	30.6	38.3	42.5	49.5	53.3	54.9	57.4	58.1	58.1	58.2	58.3	58.5	58.5
≥ 3000	9.5	19.1	24.4	31.5	39.4	43.6	50.7	54.5	56.1	58.5	59.3	59.3	59.4	59.4	59.6	59.7
≥ 2500	9.8	20.1	25.7	33.1	41.2	45.7	52.9	56.7	58.4	60.8	61.6	61.6	61.7	61.7	61.9	62.0
≥ 2000	10.1	21.3	27.2	35.5	44.5	49.7	57.6	61.7	63.3	65.8	66.6	66.6	66.7	66.7	66.9	67.0
≥ 1800	10.1	21.8	27.9	36.4	45.9	51.5	59.8	64.0	65.6	68.1	68.9	68.9	69.0	69.0	69.2	69.3
≥ 1500	10.1	22.2	28.8	37.8	48.3	54.4	63.3	67.8	69.6	72.4	73.1	73.1	73.2	73.3	73.5	73.6
≥ 1200	10.1	22.4	29.2	38.4	49.2	56.1	65.9	71.4	73.4	76.5	77.4	77.4	77.5	77.6	77.8	77.8
≥ 1000	10.1	22.4	29.2	38.5	49.8	57.1	67.8	74.7	77.3	81.1	82.3	82.3	82.4	82.5	82.7	82.7
≥ 900	10.1	22.4	29.2	38.5	50.0	57.3	68.3	75.9	78.7	83.0	84.4	84.4	84.6	84.7	84.9	85.0
≥ 800	10.1	22.4	29.2	38.5	50.0	57.4	68.6	76.7	79.9	84.9	86.6	86.6	87.0	87.0	87.2	87.3
≥ 700	10.1	22.4	29.2	38.6	50.1	57.6	69.1	77.8	81.3	87.0	89.0	89.0	89.6	89.7	89.8	89.9
≥ 600	10.1	22.4	29.2	38.6	50.2	57.8	69.4	78.6	82.3	88.7	91.2	91.3	92.1	92.1	92.3	92.4
≥ 500	10.1	22.4	29.2	38.7	50.2	57.9	69.6	79.2	83.1	90.3	93.2	93.7	94.6	94.7	94.9	94.9
≥ 400	10.1	22.4	29.2	38.7	50.3	58.0	69.8	79.5	83.5	90.9	94.2	94.8	96.1	96.3	96.7	96.8
≥ 300	10.1	22.4	29.2	38.7	50.3	58.0	69.8	79.5	83.6	91.0	94.7	95.4	96.9	97.1	97.6	97.8
≥ 200	10.1	22.4	29.2	38.7	50.3	58.0	69.8	79.6	83.6	91.3	95.0	95.9	97.5	97.9	98.5	98.9
≥ 100	10.1	22.4	29.2	38.7	50.3	58.0	69.8	79.6	83.6	91.3	95.1	96.0	97.7	98.1	98.8	99.2
≥ 0	10.1	22.4	29.2	38.7	50.3	58.0	69.9	79.6	83.7	91.4	95.2	96.1	97.9	98.3	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 2648

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

3

CEILING VERSUS VISIBILITY

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	9.9	22.9	29.3	37.1	46.8	54.0	60.3	66.6	68.4	69.9	70.3	70.3	70.3	70.4	70.4	70.4
≥ 20000	10.1	23.6	30.1	38.0	47.8	55.3	62.0	68.4	70.2	71.7	72.1	72.1	72.1	72.1	72.1	72.2
≥ 18000	10.1	23.6	30.1	38.1	48.0	55.4	62.1	68.6	70.4	71.9	72.3	72.3	72.3	72.4	72.4	72.4
≥ 16000	10.1	23.6	30.1	38.1	48.0	55.5	62.2	68.7	70.5	72.0	72.3	72.3	72.3	72.4	72.4	72.4
≥ 14000	10.2	23.7	30.3	38.4	48.3	55.7	62.5	69.1	70.9	72.4	72.8	72.8	72.8	72.8	72.8	72.9
≥ 12000	10.3	23.9	30.6	38.6	48.6	56.1	62.9	69.7	71.6	73.1	73.5	73.5	73.5	73.5	73.5	73.6
≥ 10000	10.3	23.9	30.6	38.6	48.7	56.1	63.0	69.8	71.6	73.1	73.5	73.5	73.5	73.6	73.6	73.6
≥ 9000	10.3	23.9	30.6	38.7	48.8	56.2	63.0	69.8	71.7	73.2	73.6	73.6	73.6	73.6	73.6	73.7
≥ 8000	10.3	23.9	30.6	38.7	48.8	56.3	63.1	69.9	71.8	73.3	73.7	73.7	73.7	73.8	73.8	73.8
≥ 7000	10.3	23.9	30.7	38.7	48.8	56.3	63.2	70.0	71.9	73.4	73.7	73.7	73.7	73.8	73.8	73.8
≥ 6000	10.4	24.2	30.9	39.0	49.1	56.6	63.4	70.2	72.1	73.6	74.0	74.0	74.0	74.1	74.1	74.1
≥ 5000	10.9	24.8	31.6	39.7	49.7	57.3	64.1	70.9	72.8	74.3	74.7	74.7	74.7	74.7	74.7	74.8
≥ 4500	11.2	25.2	31.9	40.0	50.1	57.6	64.5	71.3	73.2	74.7	75.0	75.0	75.0	75.1	75.1	75.2
≥ 4000	11.6	25.7	32.6	40.8	50.9	58.4	65.3	72.1	74.0	75.5	75.8	75.8	75.8	75.9	75.9	75.9
≥ 3500	12.0	26.5	33.5	42.1	52.3	59.9	66.7	73.6	75.5	77.0	77.3	77.3	77.3	77.4	77.4	77.4
≥ 3000	12.4	27.4	34.9	43.8	54.4	62.0	68.9	75.7	77.6	79.1	79.5	79.5	79.5	79.5	79.5	79.6
≥ 2500	12.9	28.4	36.6	45.9	57.3	65.4	72.5	79.4	81.3	82.8	83.1	83.1	83.1	83.2	83.2	83.3
≥ 2000	13.2	29.6	38.1	48.1	60.2	69.0	76.7	84.0	85.8	87.3	87.7	87.7	87.7	87.8	87.8	87.9
≥ 1800	13.3	29.9	38.5	48.6	60.8	69.8	77.7	85.1	87.0	88.6	88.9	88.9	88.9	89.0	89.0	89.1
≥ 1500	13.3	29.9	38.7	49.3	62.0	71.5	79.9	88.0	89.9	91.5	91.8	91.8	91.9	92.0	92.0	92.0
≥ 1200	13.3	30.0	38.8	49.6	62.8	72.7	82.1	90.9	93.1	94.7	95.2	95.2	95.2	95.3	95.3	95.4
≥ 1000	13.3	30.1	38.9	49.7	63.2	73.2	83.0	92.6	94.9	96.9	97.5	97.5	97.5	97.6	97.6	97.7
≥ 900	13.3	30.1	38.9	49.7	63.2	73.3	83.2	92.9	95.4	97.4	98.1	98.1	98.1	98.2	98.2	98.3
≥ 800	13.3	30.1	38.9	49.8	63.3	73.5	83.5	93.4	95.8	98.1	98.9	98.9	98.9	99.0	99.0	99.1
≥ 700	13.3	30.1	38.9	49.8	63.4	73.6	83.6	93.6	96.1	98.4	99.3	99.3	99.4	99.4	99.4	99.5
≥ 600	13.3	30.1	39.0	49.8	63.4	73.7	83.8	93.8	96.3	98.6	99.5	99.5	99.6	99.7	99.7	99.8
≥ 500	13.3	30.1	39.0	49.8	63.4	73.7	83.8	93.8	96.4	98.7	99.6	99.7	99.7	99.8	99.8	99.9
≥ 400	13.3	30.1	39.0	49.8	63.4	73.8	83.9	93.9	96.5	98.8	99.7	99.7	99.8	99.9	99.9	100.0
≥ 300	13.3	30.1	39.0	49.8	63.4	73.8	83.9	93.9	96.5	98.8	99.7	99.8	99.8	99.9	99.9	100.0
≥ 200	13.3	30.1	39.0	49.8	63.4	73.8	83.9	93.9	96.5	98.8	99.7	99.8	99.8	99.9	99.9	100.0
≥ 100	13.3	30.1	39.0	49.8	63.4	73.8	83.9	93.9	96.5	98.8	99.7	99.8	99.8	99.9	99.9	100.0
0	13.3	30.1	39.0	49.8	63.4	73.8	83.9	93.9	96.5	98.8	99.7	99.8	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2648

USAF ETAC FORM AM 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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	20.6	41.1	50.6	60.9	70.6	75.4	79.3	82.2	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 20000	21.1	42.1	51.8	62.6	72.6	77.7	81.7	84.6	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 18000	21.1	42.1	51.9	62.7	72.7	77.9	81.9	84.8	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 16000	21.1	42.1	51.9	62.7	72.7	77.9	81.9	84.8	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 14000	21.4	42.4	52.2	63.1	73.2	78.3	82.3	85.2	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 12000	21.7	43.0	52.9	63.9	74.2	79.5	83.5	86.5	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 10000	21.7	43.1	53.0	64.0	74.3	79.7	83.8	86.7	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 9000	21.7	43.1	53.0	64.0	74.3	79.7	83.8	86.7	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 8000	21.7	43.2	53.1	64.0	74.4	79.8	83.8	86.8	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 7000	21.8	43.2	53.1	64.1	74.4	79.8	83.9	86.8	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 6000	21.9	43.3	53.3	64.2	74.6	79.9	84.0	87.0	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 5000	22.5	44.3	54.2	65.1	75.5	80.8	84.9	87.9	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 4500	23.0	45.0	55.0	65.9	76.3	81.7	85.8	88.8	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 4000	23.2	45.9	56.0	67.1	77.6	82.9	87.1	90.0	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 3500	23.5	46.9	57.1	68.4	79.2	84.5	88.7	91.7	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 3000	23.8	47.8	58.4	70.1	81.3	86.7	90.8	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 2500	24.0	48.5	59.3	71.4	82.7	88.2	92.4	95.4	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 2000	24.2	49.3	60.3	72.5	84.0	89.6	94.0	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1800	24.2	49.4	60.5	72.7	84.2	90.2	94.7	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1500	24.2	49.5	60.6	72.9	84.7	90.7	95.3	98.6	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1200	24.2	49.5	60.6	72.9	84.7	91.0	95.8	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	24.2	49.5	60.6	72.9	84.8	91.0	95.9	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	24.2	49.5	60.6	72.9	84.8	91.0	95.9	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	24.2	49.5	60.6	72.9	84.8	91.1	96.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	24.2	49.5	60.6	72.9	84.8	91.1	96.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	24.2	49.5	60.6	72.9	84.8	91.1	96.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	24.2	49.5	60.6	72.9	84.8	91.1	96.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	24.2	49.5	60.6	72.9	84.8	91.1	96.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	24.2	49.5	60.6	72.9	84.8	91.1	96.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	24.2	49.5	60.6	72.9	84.8	91.1	96.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	24.2	49.5	60.6	72.9	84.8	91.1	96.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	24.2	49.5	60.6	72.9	84.8	91.1	96.0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2653

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	17.9	43.7	56.0	70.0	79.4	83.2	85.8	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.8
≥ 20000	18.4	45.0	57.8	72.0	81.8	85.6	88.2	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.3
≥ 18000	18.4	45.0	57.8	72.0	81.9	85.7	88.3	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.4
≥ 16000	18.4	45.1	57.8	72.1	81.9	85.7	88.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.5
≥ 14000	18.5	45.3	58.1	72.5	82.5	86.3	89.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 12000	18.7	45.7	58.6	73.1	83.5	87.3	90.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.3
≥ 10000	18.9	45.9	58.8	73.3	83.7	87.6	90.3	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.6
≥ 9000	18.9	45.9	58.8	73.3	83.8	87.6	90.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.6
≥ 8000	19.0	46.0	58.9	73.4	83.8	87.6	90.5	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 7000	19.0	46.0	58.9	73.4	83.8	87.7	90.5	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.8
≥ 6000	19.0	46.0	58.9	73.4	83.8	87.7	90.5	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.8
≥ 5000	19.4	46.8	59.7	74.2	84.7	88.5	91.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.6
≥ 4500	19.6	47.4	60.2	74.8	85.2	89.1	91.9	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.2
≥ 4000	19.9	47.9	60.9	75.5	86.0	89.9	92.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	94.0
≥ 3500	20.1	48.6	61.6	76.4	87.2	91.1	94.0	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.3
≥ 3000	20.4	49.3	62.5	77.5	88.3	92.3	95.2	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.5
≥ 2500	20.6	49.8	63.2	78.6	89.4	93.3	96.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.7
≥ 2000	20.8	50.2	63.6	79.2	90.3	94.6	97.6	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0
≥ 1800	20.8	50.2	63.6	79.2	90.5	95.0	98.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5
≥ 1500	20.8	50.3	63.7	79.2	90.5	95.3	98.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 1200	20.8	50.3	63.7	79.2	90.5	95.3	98.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 1000	20.8	50.3	63.7	79.2	90.5	95.4	98.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 900	20.8	50.3	63.7	79.2	90.5	95.4	98.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 800	20.8	50.3	63.7	79.2	90.5	95.4	98.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 700	20.8	50.3	63.7	79.2	90.5	95.4	98.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 600	20.8	50.3	63.7	79.2	90.5	95.4	98.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 500	20.8	50.3	63.7	79.2	90.5	95.4	98.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 400	20.8	50.3	63.7	79.2	90.5	95.4	98.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 300	20.8	50.3	63.7	79.2	90.5	95.4	98.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 200	20.8	50.3	63.7	79.2	90.5	95.4	98.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 100	20.8	50.3	63.7	79.2	90.5	95.4	98.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 0	20.8	50.3	63.7	79.2	90.5	95.4	98.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS ... 2654

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/ IAC

CEILING VERSUS VISIBILITY

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	14.7	39.3	50.2	64.7	77.7	82.6	85.4	86.7	86.7	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 20000	14.8	39.6	50.7	65.5	78.8	84.0	86.8	88.1	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 18000	14.8	39.6	50.7	65.5	78.8	84.0	86.8	88.1	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 16000	14.8	39.7	50.8	65.7	79.0	84.2	87.1	88.4	88.5	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 14000	14.9	39.8	51.0	65.9	79.3	84.4	87.4	88.8	88.8	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 12000	14.9	39.9	51.1	66.1	79.5	84.7	87.7	89.0	89.1	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 10000	15.0	40.0	51.2	66.3	79.7	84.9	87.9	89.3	89.4	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 9000	15.0	40.0	51.2	66.3	79.7	84.9	87.9	89.3	89.4	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 8000	15.0	40.0	51.2	66.3	79.7	84.9	88.1	89.5	89.5	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 7000	15.1	40.1	51.3	66.4	79.9	85.1	88.2	89.6	89.7	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 6000	15.1	40.3	51.5	66.6	80.1	85.2	88.4	89.8	89.8	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 5000	15.3	40.8	52.1	67.2	80.6	85.8	89.0	90.4	90.4	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 4500	15.4	41.4	52.7	67.8	81.2	86.4	89.6	91.0	91.0	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 4000	15.7	42.2	53.5	68.7	82.2	87.4	90.5	91.9	92.0	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 3500	16.0	43.2	54.6	70.1	83.6	88.9	92.1	93.5	93.5	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 3000	16.5	44.2	55.8	71.3	85.1	90.4	93.7	95.1	95.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 2500	16.6	44.9	56.6	72.4	86.2	91.5	94.9	96.3	96.4	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 2000	16.8	45.6	57.3	73.4	87.6	93.1	96.5	98.0	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1800	16.8	45.8	57.5	73.6	88.0	93.5	96.9	98.4	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1500	16.8	45.8	57.5	73.8	88.4	94.0	97.5	99.0	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1200	16.8	45.8	57.5	73.8	88.5	94.2	97.8	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	16.8	45.8	57.5	73.8	88.5	94.2	97.8	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	16.8	45.8	57.5	73.8	88.5	94.2	97.8	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	16.8	45.8	57.5	73.8	88.6	94.3	97.9	99.4	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	16.8	45.8	57.5	73.8	88.6	94.3	98.0	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	16.8	45.8	57.5	73.8	88.6	94.3	98.0	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	16.8	45.8	57.5	73.8	88.6	94.3	98.0	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	16.8	45.8	57.5	73.8	88.6	94.3	98.0	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	16.8	45.8	57.5	73.8	88.6	94.3	98.0	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	16.8	45.8	57.5	73.8	88.6	94.3	98.0	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	16.8	45.8	57.5	73.8	88.6	94.3	98.0	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	16.8	45.8	57.5	73.8	88.6	94.3	98.0	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS ... 2649

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

23122 (STATION) MORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	15.0	39.7	53.1	68.3	76.8	78.7	80.4	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 20000	15.1	39.9	53.3	68.9	77.6	79.5	81.3	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 18000	15.1	39.9	53.4	68.9	77.6	79.6	81.3	81.9	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 16000	15.1	39.9	53.4	69.1	77.8	79.7	81.5	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 14000	15.1	40.0	53.5	69.1	77.8	79.8	81.5	82.1	82.2	82.2	82.2	82.2	82.2	82.3	82.3	82.3
≥ 12000	15.1	40.0	53.5	69.2	77.9	79.8	81.6	82.2	82.2	82.3	82.3	82.3	82.3	82.4	82.4	82.4
≥ 10000	15.1	40.1	53.6	69.3	78.0	79.9	81.7	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 9000	15.1	40.2	53.7	69.3	78.0	80.0	81.8	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 8000	15.1	40.2	53.7	69.4	78.1	80.1	81.9	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 7000	15.3	40.4	53.9	69.6	78.3	80.3	82.1	82.7	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 6000	15.3	40.5	54.0	69.7	78.4	80.4	82.2	82.8	82.8	82.9	82.9	82.9	82.9	83.0	83.0	83.0
≥ 5000	15.3	40.7	54.2	69.9	78.6	80.6	82.4	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 4500	15.5	41.1	54.6	70.4	79.1	81.1	82.9	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.7	83.7
≥ 4000	15.8	41.7	55.2	71.1	79.9	81.9	83.6	84.2	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 3500	16.1	42.5	56.1	72.1	81.0	83.0	84.7	85.3	85.4	85.4	85.4	85.4	85.4	85.5	85.5	85.5
≥ 3000	16.5	43.5	57.4	73.6	82.5	84.6	86.4	87.0	87.0	87.1	87.1	87.1	87.1	87.2	87.2	87.2
≥ 2500	17.0	44.6	58.7	75.0	84.0	86.1	87.9	88.5	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 2000	17.5	46.2	60.6	77.4	87.2	89.3	91.2	91.8	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 1800	17.5	46.5	61.0	78.1	88.2	90.4	92.3	92.9	93.0	93.1	93.1	93.1	93.1	93.2	93.2	93.2
≥ 1500	17.7	47.4	62.3	80.0	90.9	93.3	95.4	96.0	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1200	17.7	47.6	62.7	80.7	92.2	94.8	97.0	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1000	17.7	47.7	62.7	80.8	92.8	95.4	97.6	98.5	98.5	98.8	98.8	98.8	98.8	98.9	98.9	98.9
≥ 900	17.7	47.7	62.8	81.0	92.9	95.6	97.9	98.9	99.0	99.3	99.3	99.3	99.3	99.4	99.4	99.4
≥ 800	17.7	47.7	62.8	81.0	93.0	95.7	98.0	99.1	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 700	17.7	47.7	62.8	81.0	93.1	95.7	98.1	99.2	99.3	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 600	17.7	47.7	62.8	81.0	93.1	95.9	98.2	99.3	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	17.7	47.7	62.8	81.0	93.1	95.9	98.3	99.4	99.5	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 400	17.7	47.7	62.8	81.0	93.1	95.9	98.3	99.4	99.5	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 300	17.7	47.7	62.8	81.0	93.1	95.9	98.3	99.4	99.5	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 200	17.7	47.7	62.8	81.0	93.1	95.9	98.3	99.4	99.5	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 100	17.7	47.7	62.8	81.0	93.1	95.9	98.3	99.4	99.5	99.9	99.9	99.9	99.9	100.0	100.0	100.0
0	17.7	47.7	62.8	81.0	93.1	95.9	98.3	99.4	99.5	99.9	99.9	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2652

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	18.7	49.5	59.4	72.7	82.3	84.1	88.4	89.3	89.5	89.9	90.0	90.0	90.0	90.0	90.1	90.1
≥ 20000	19.0	50.2	60.5	73.9	83.5	85.4	89.7	90.6	90.8	91.1	91.3	91.3	91.3	91.3	91.3	91.3
≥ 18000	19.0	50.2	60.5	73.9	83.5	85.5	89.8	90.7	90.9	91.3	91.4	91.4	91.4	91.4	91.4	91.4
≥ 16000	19.1	50.3	60.7	74.3	83.9	85.9	90.2	91.1	91.3	91.7	91.8	91.8	91.8	91.8	91.8	91.8
≥ 14000	19.2	50.9	61.4	75.2	84.8	86.8	91.2	92.2	92.4	92.7	92.9	92.9	92.9	92.9	92.9	92.9
≥ 12000	19.4	51.9	62.3	76.2	86.2	88.2	92.8	93.8	94.0	94.3	94.5	94.5	94.5	94.5	94.5	94.5
≥ 10000	19.5	52.2	62.7	76.6	86.8	88.9	93.7	94.6	94.9	95.2	95.3	95.3	95.3	95.3	95.4	95.4
≥ 9000	19.5	52.3	62.7	76.6	86.8	89.0	93.7	94.7	94.9	95.2	95.4	95.4	95.4	95.4	95.4	95.4
≥ 8000	19.6	52.4	62.8	76.8	87.1	89.2	94.0	94.9	95.2	95.6	95.7	95.7	95.7	95.7	95.8	95.8
≥ 7000	19.6	52.4	62.9	76.8	87.1	89.2	94.0	95.0	95.2	95.6	95.8	95.8	95.8	95.8	95.8	95.8
≥ 6000	19.6	52.5	63.0	76.9	87.2	89.4	94.1	95.1	95.3	95.7	95.9	95.9	95.9	95.9	95.9	96.0
≥ 5000	19.6	52.5	63.0	77.0	87.3	89.4	94.1	95.1	95.4	95.8	95.9	95.9	95.9	95.9	96.0	96.0
≥ 4500	19.6	52.5	63.0	77.0	87.3	89.4	94.1	95.1	95.4	95.8	95.9	95.9	95.9	95.9	96.0	96.0
≥ 4000	19.6	52.5	63.0	77.0	87.3	89.4	94.1	95.1	95.4	95.8	95.9	95.9	95.9	95.9	96.0	96.0
≥ 3500	19.6	52.5	63.0	77.0	87.3	89.4	94.1	95.1	95.4	95.8	95.9	95.9	95.9	95.9	96.0	96.0
≥ 3000	19.6	52.5	63.0	77.0	87.3	89.4	94.1	95.1	95.4	95.8	95.9	95.9	95.9	95.9	96.0	96.0
≥ 2500	19.6	52.5	63.0	77.0	87.4	89.5	94.2	95.2	95.4	95.8	96.0	96.0	96.0	96.0	96.0	96.1
≥ 2000	19.7	52.6	63.2	77.2	87.5	89.7	94.4	95.4	95.6	96.0	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1800	19.7	52.7	63.3	77.3	87.6	89.8	94.6	95.6	95.9	96.3	96.4	96.4	96.4	96.4	96.5	96.5
≥ 1500	19.7	52.8	63.3	77.6	88.2	90.3	95.2	96.2	96.4	96.9	97.0	97.0	97.0	97.0	97.0	97.1
≥ 1200	19.7	52.8	63.4	77.7	88.6	90.7	95.6	96.6	96.9	97.3	97.4	97.4	97.4	97.4	97.5	97.5
≥ 1000	19.7	52.8	63.4	77.7	88.9	91.1	96.1	97.0	97.3	97.7	97.9	97.9	97.9	97.9	97.9	98.0
≥ 900	19.7	52.9	63.4	78.0	89.3	91.5	96.5	97.5	97.8	98.2	98.4	98.4	98.4	98.4	98.4	98.4
≥ 800	19.7	52.9	63.4	78.0	89.4	91.6	96.8	97.8	98.1	98.5	98.7	98.7	98.7	98.7	98.7	98.8
≥ 700	19.7	52.9	63.5	78.1	89.5	91.7	97.0	98.1	98.4	98.8	99.0	99.0	99.0	99.0	99.0	99.1
≥ 600	19.7	52.9	63.6	78.1	89.5	91.8	97.2	98.3	98.5	99.0	99.1	99.1	99.1	99.1	99.2	99.2
≥ 500	19.7	52.9	63.6	78.2	89.6	91.8	97.2	98.3	98.6	99.1	99.2	99.2	99.2	99.2	99.3	99.3
≥ 400	19.7	52.9	63.6	78.2	89.6	91.8	97.2	98.3	98.6	99.1	99.3	99.3	99.3	99.3	99.3	99.4
≥ 300	19.7	52.9	63.6	78.2	89.6	91.8	97.3	98.4	98.7	99.2	99.4	99.4	99.4	99.4	99.5	99.5
≥ 200	19.7	52.9	63.6	78.2	89.6	91.8	97.3	98.4	98.7	99.3	99.5	99.5	99.6	99.6	99.6	99.6
≥ 100	19.7	52.9	63.6	78.2	89.6	91.8	97.3	98.4	98.7	99.3	99.5	99.5	99.6	99.6	99.7	99.7
≥ 0	19.7	52.9	63.6	78.2	89.6	91.8	97.3	98.4	98.7	99.3	99.5	99.5	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 2744

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS (E S T))

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	17.2	37.7	46.8	56.2	66.3	69.3	76.5	78.5	79.1	80.0	80.1	80.2	80.2	80.3	80.3	80.5
≥ 20000	17.6	38.4	47.9	57.4	67.7	70.7	78.1	80.1	80.8	81.6	81.8	81.9	81.9	81.9	82.0	82.2
≥ 18000	17.6	38.5	47.9	57.5	67.7	70.8	78.2	80.2	80.9	81.7	81.9	82.0	82.0	82.1	82.1	82.3
≥ 16000	17.6	38.6	48.2	57.9	68.3	71.4	78.9	80.9	81.6	82.4	82.6	82.7	82.7	82.7	82.8	83.0
≥ 14000	17.7	38.9	48.6	58.4	69.0	72.2	79.8	81.8	82.5	83.3	83.6	83.6	83.6	83.7	83.7	83.9
≥ 12000	18.0	40.1	50.1	60.0	71.1	74.4	82.2	84.4	85.1	86.0	86.2	86.3	86.3	86.3	86.4	86.6
≥ 10000	18.2	40.4	50.6	60.5	71.6	74.9	83.0	85.3	86.0	86.9	87.1	87.2	87.2	87.3	87.3	87.5
≥ 9000	18.4	40.7	50.8	60.8	71.9	75.1	83.3	85.5	86.2	87.1	87.4	87.4	87.5	87.5	87.6	87.8
≥ 8000	18.4	40.7	50.9	60.9	72.2	75.5	83.7	86.0	86.7	87.7	88.0	88.0	88.1	88.1	88.2	88.4
≥ 7000	18.4	40.7	50.9	61.0	72.2	75.5	83.8	86.0	86.7	87.8	88.0	88.1	88.1	88.1	88.2	88.4
≥ 6000	18.4	40.8	51.0	61.0	72.3	75.6	83.8	86.1	86.8	87.8	88.1	88.1	88.2	88.2	88.3	88.5
≥ 5000	18.4	40.8	51.0	61.0	72.3	75.6	83.9	86.2	86.9	87.9	88.2	88.2	88.2	88.3	88.4	88.6
≥ 4500	18.4	40.8	51.0	61.0	72.3	75.6	83.9	86.2	86.9	87.9	88.2	88.2	88.2	88.3	88.4	88.6
≥ 4000	18.4	40.8	51.0	61.0	72.3	75.6	83.9	86.2	86.9	87.9	88.2	88.2	88.2	88.3	88.4	88.6
≥ 3500	18.4	40.8	51.0	61.0	72.3	75.6	83.9	86.2	86.9	87.9	88.2	88.2	88.3	88.3	88.4	88.6
≥ 3000	18.4	40.8	51.0	61.0	72.3	75.6	83.9	86.2	86.9	87.9	88.2	88.2	88.3	88.3	88.4	88.6
≥ 2500	18.4	40.8	51.0	61.1	72.4	75.7	84.0	86.3	87.0	88.0	88.3	88.3	88.4	88.4	88.5	88.7
≥ 2000	18.4	41.0	51.2	61.2	72.6	76.0	84.4	86.7	87.4	88.4	88.7	88.7	88.8	88.8	88.9	89.1
≥ 1800	18.4	41.0	51.3	61.4	72.8	76.2	84.6	86.9	87.7	88.7	88.9	89.0	89.0	89.0	89.1	89.3
≥ 1500	18.4	41.1	51.4	61.6	73.1	76.5	84.9	87.3	88.1	89.1	89.3	89.4	89.4	89.5	89.5	89.7
≥ 1200	18.4	41.1	51.5	61.8	73.5	77.0	85.6	88.1	88.8	89.8	90.1	90.1	90.1	90.2	90.3	90.5
≥ 1000	18.4	41.2	51.6	61.9	73.7	77.3	86.2	88.7	89.4	90.6	90.8	90.9	90.9	91.0	91.0	91.2
≥ 900	18.4	41.2	51.6	62.0	73.9	77.5	86.4	89.0	89.7	90.9	91.2	91.2	91.3	91.3	91.4	91.6
≥ 800	18.4	41.3	51.8	62.2	74.2	77.8	87.0	89.7	90.5	91.8	92.1	92.1	92.2	92.2	92.3	92.6
≥ 700	18.4	41.3	51.8	62.2	74.3	78.0	87.5	90.5	91.4	92.8	93.1	93.2	93.2	93.3	93.4	93.6
≥ 600	18.4	41.4	51.9	62.3	74.4	78.3	88.1	91.2	92.1	93.6	94.0	94.0	94.1	94.2	94.3	94.5
≥ 500	18.4	41.4	51.9	62.3	74.6	78.4	88.6	91.6	92.7	94.3	94.7	94.8	94.9	95.0	95.2	95.4
≥ 400	18.4	41.4	51.9	62.3	74.6	78.5	88.8	91.9	93.0	94.8	95.4	95.5	95.8	95.8	96.0	96.2
≥ 300	18.4	41.4	51.9	62.4	74.7	78.5	88.9	92.0	93.0	95.1	95.7	95.8	96.2	96.3	96.5	96.7
≥ 200	18.4	41.4	51.9	62.4	74.7	78.5	88.9	92.1	93.1	95.3	96.0	96.0	96.4	96.8	97.1	97.4
≥ 100	18.4	41.4	51.9	62.4	74.7	78.5	88.9	92.1	93.1	95.4	96.2	96.3	96.9	97.2	97.5	97.8
0	18.4	41.4	51.9	62.4	74.7	78.5	88.9	92.1	93.1	95.5	96.3	96.3	97.0	97.3	97.8	100.0

TOTAL NUMBER OF OBSERVATIONS 2730

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

3

CEILING VERSUS VISIBILITY

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS L S T)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	11.2	23.6	30.5	39.9	51.0	57.9	66.1	71.9	73.6	75.7	76.4	76.4	76.7	76.7	76.8	76.8
≥ 20000	11.4	23.8	30.7	40.6	52.1	59.1	67.5	73.5	75.3	77.5	78.2	78.2	78.5	78.5	78.6	78.6
≥ 18000	11.5	23.9	30.9	40.7	52.2	59.2	67.7	73.7	75.4	77.6	78.3	78.3	78.7	78.7	78.8	78.8
≥ 16000	11.6	24.3	31.5	41.4	53.0	60.1	68.6	74.6	76.4	78.6	79.3	79.3	79.6	79.6	79.7	79.7
≥ 14000	11.8	24.7	32.1	42.2	54.1	61.3	70.0	76.1	77.8	80.1	80.8	80.8	81.1	81.2	81.3	81.3
≥ 12000	12.0	25.0	32.6	43.3	55.9	63.4	72.3	78.8	80.5	82.9	83.5	83.5	84.0	84.0	84.1	84.2
≥ 10000	12.3	25.5	33.2	43.9	56.8	64.4	73.7	80.4	82.2	84.5	85.2	85.2	85.7	85.7	85.8	85.9
≥ 9000	12.4	25.6	33.3	44.0	56.9	64.5	73.8	80.5	82.3	84.6	85.3	85.3	85.8	85.8	85.9	86.0
≥ 8000	12.4	25.7	33.5	44.1	57.2	64.8	74.2	81.0	82.9	85.3	86.0	86.0	86.5	86.5	86.6	86.7
≥ 7000	12.4	25.7	33.5	44.2	57.2	64.9	74.3	81.1	83.0	85.3	86.1	86.1	86.5	86.6	86.7	86.7
≥ 6000	12.4	25.8	33.6	44.3	57.3	65.0	74.4	81.2	83.1	85.5	86.2	86.2	86.7	86.7	86.8	86.8
≥ 5000	12.5	25.8	33.7	44.3	57.4	65.0	74.5	81.3	83.2	85.6	86.3	86.3	86.7	86.8	86.9	86.9
≥ 4500	12.5	25.8	33.7	44.3	57.4	65.0	74.5	81.3	83.2	85.6	86.3	86.3	86.7	86.8	86.9	86.9
≥ 4000	12.5	25.8	33.7	44.3	57.4	65.0	74.5	81.3	83.2	85.6	86.3	86.3	86.7	86.8	86.9	86.9
≥ 3500	12.5	25.9	33.8	44.4	57.5	65.2	74.6	81.4	83.3	85.7	86.4	86.4	86.9	87.0	87.1	87.1
≥ 3000	12.5	25.9	33.9	44.6	57.6	65.3	74.8	81.6	83.5	85.9	86.6	86.6	87.1	87.1	87.2	87.2
≥ 2500	12.5	25.9	33.9	44.6	57.7	65.4	74.9	81.6	83.5	85.9	86.7	86.7	87.1	87.2	87.3	87.3
≥ 2000	12.5	26.0	34.0	44.7	57.9	65.6	75.1	81.9	83.8	86.1	86.9	86.9	87.4	87.4	87.5	87.5
≥ 1800	12.5	26.1	34.0	44.7	58.0	65.7	75.2	82.0	83.9	86.3	87.0	87.0	87.5	87.5	87.7	87.7
≥ 1500	12.5	26.1	34.0	44.8	58.1	65.9	75.6	82.3	84.4	86.8	87.5	87.5	88.0	88.1	88.2	88.2
≥ 1200	12.5	26.1	34.0	44.8	58.3	66.1	76.0	83.2	85.2	87.7	88.4	88.4	88.9	88.9	89.0	89.0
≥ 1000	12.5	26.1	34.0	44.8	58.3	66.2	76.5	84.0	86.1	89.0	89.8	89.8	90.3	90.3	90.4	90.4
≥ 900	12.5	26.1	34.0	44.9	58.4	66.3	76.8	84.5	86.8	89.8	90.7	90.7	91.1	91.2	91.3	91.3
≥ 800	12.5	26.1	34.0	44.9	58.5	66.4	77.0	84.8	87.3	90.4	91.4	91.4	92.1	92.1	92.2	92.3
≥ 700	12.5	26.1	34.0	44.9	58.5	66.5	77.2	85.3	87.9	91.4	92.6	92.6	93.4	93.4	93.5	93.6
≥ 600	12.5	26.1	34.0	44.9	58.5	66.5	77.3	85.7	88.3	92.1	93.7	93.8	94.5	94.6	94.7	94.8
≥ 500	12.5	26.1	34.0	44.9	58.6	66.5	77.4	85.9	88.6	92.9	94.8	94.8	95.8	95.8	96.0	96.1
≥ 400	12.5	26.1	34.0	44.9	58.6	66.6	77.4	86.0	88.8	93.3	95.4	95.5	96.6	96.7	96.9	97.0
≥ 300	12.5	26.1	34.0	44.9	58.6	66.6	77.4	86.1	88.9	93.4	95.6	95.7	97.0	97.1	97.4	97.6
≥ 200	12.5	26.1	34.0	44.9	58.6	66.6	77.4	86.1	88.9	93.5	95.9	96.1	97.5	97.8	98.2	98.5
≥ 100	12.5	26.1	34.0	44.9	58.6	66.6	77.4	86.1	88.9	93.5	96.0	96.2	97.7	98.0	98.5	98.9
0	12.5	26.1	34.0	44.9	58.6	66.6	77.4	86.1	88.9	93.5	96.0	96.2	97.8	98.2	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 2729

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

3

CEILING VERSUS VISIBILITY

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	13.7	31.2	40.4	51.7	64.4	72.0	80.1	85.8	86.7	87.7	87.9	87.9	88.0	88.0	88.0	88.0
≥ 20000	13.8	32.0	41.3	52.9	65.8	73.5	81.9	87.7	88.8	89.8	90.0	90.0	90.1	90.1	90.1	90.1
≥ 18000	13.8	32.2	41.6	53.2	66.1	73.9	82.3	88.1	89.3	90.3	90.6	90.6	90.7	90.7	90.7	90.7
≥ 16000	14.0	32.6	42.2	54.0	66.9	74.7	83.2	89.1	90.3	91.3	91.5	91.5	91.6	91.6	91.6	91.6
≥ 14000	14.2	33.0	43.0	54.8	68.3	76.3	84.9	90.8	92.0	93.0	93.3	93.3	93.4	93.4	93.4	93.4
≥ 12000	14.4	33.3	43.2	55.3	69.2	77.4	86.5	92.5	93.7	94.7	95.0	95.0	95.1	95.1	95.1	95.1
≥ 10000	14.6	33.6	43.6	55.6	69.7	77.9	87.3	93.4	94.7	95.7	96.0	96.0	96.1	96.1	96.1	96.1
≥ 9000	14.6	33.6	43.7	55.8	69.9	78.3	87.7	93.9	95.2	96.2	96.5	96.5	96.6	96.6	96.6	96.6
≥ 8000	14.6	33.6	43.7	55.9	70.1	78.5	87.9	94.2	95.5	96.6	96.9	96.9	97.0	97.0	97.0	97.0
≥ 7000	14.6	33.7	43.8	56.0	70.2	78.6	88.0	94.4	95.7	96.8	97.1	97.1	97.2	97.2	97.2	97.2
≥ 6000	14.6	33.8	44.0	56.2	70.4	78.9	88.3	94.6	95.9	97.0	97.4	97.4	97.5	97.5	97.5	97.5
≥ 5000	14.8	33.8	44.0	56.2	70.4	78.9	88.3	94.6	95.9	97.1	97.4	97.4	97.5	97.5	97.5	97.5
≥ 4500	14.6	33.9	44.1	56.2	70.5	78.9	88.3	94.7	96.0	97.1	97.5	97.5	97.6	97.6	97.6	97.6
≥ 4000	14.6	33.9	44.1	56.2	70.5	78.9	88.3	94.7	96.0	97.1	97.5	97.5	97.6	97.6	97.6	97.6
≥ 3500	14.6	33.9	44.1	56.3	70.5	79.0	88.4	94.7	96.0	97.2	97.5	97.5	97.7	97.7	97.7	97.7
≥ 3000	14.6	33.9	44.2	56.4	70.7	79.2	88.6	94.9	96.2	97.4	97.7	97.7	97.8	97.8	97.8	97.8
≥ 2500	14.6	34.0	44.3	56.5	70.9	79.3	88.7	95.1	96.4	97.5	97.9	97.9	98.0	98.0	98.0	98.0
≥ 2000	14.6	34.0	44.3	56.6	71.0	79.5	88.9	95.3	96.6	97.8	98.1	98.1	98.2	98.2	98.2	98.2
≥ 1800	14.6	34.0	44.3	56.6	71.0	79.5	89.1	95.5	96.8	98.0	98.3	98.3	98.4	98.4	98.4	98.4
≥ 1500	14.6	34.0	44.3	56.6	71.1	79.7	89.3	95.8	97.1	98.2	98.6	98.6	98.8	98.8	98.8	98.8
≥ 1200	14.6	34.0	44.3	56.6	71.1	79.8	89.6	96.2	97.6	98.8	99.2	99.2	99.3	99.3	99.3	99.3
≥ 1000	14.6	34.0	44.3	56.6	71.1	79.8	89.8	96.5	98.0	99.2	99.6	99.6	99.7	99.7	99.7	99.7
≥ 900	14.6	34.0	44.3	56.6	71.1	79.8	89.8	96.5	98.0	99.3	99.7	99.7	99.8	99.8	99.8	99.8
≥ 800	14.6	34.0	44.3	56.6	71.1	79.8	89.9	96.6	98.1	99.4	99.8	99.8	99.9	99.9	99.9	99.9
≥ 700	14.6	34.0	44.3	56.6	71.1	79.8	89.9	96.7	98.2	99.4	99.9	99.9	100.0	100.0	100.0	100.0
≥ 600	14.6	34.0	44.3	56.6	71.1	79.8	89.9	96.7	98.2	99.4	99.9	99.9	100.0	100.0	100.0	100.0
≥ 500	14.6	34.0	44.3	56.6	71.1	79.8	89.9	96.7	98.2	99.4	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400	14.6	34.0	44.3	56.6	71.1	79.8	89.9	96.7	98.2	99.4	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	14.6	34.0	44.3	56.6	71.1	79.8	89.9	96.7	98.2	99.4	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	14.6	34.0	44.3	56.6	71.1	79.8	89.9	96.7	98.2	99.4	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	14.6	34.0	44.3	56.6	71.1	79.8	89.9	96.7	98.2	99.4	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	14.6	34.0	44.3	56.6	71.1	79.8	89.9	96.7	98.2	99.4	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2733

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	25.9	56.9	66.5	76.6	82.9	85.8	86.9	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 20000	26.6	58.8	68.7	79.1	85.8	88.8	90.2	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 18000	26.6	58.9	68.8	79.3	86.1	89.1	90.4	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 16000	27.0	59.7	69.7	80.3	87.1	90.2	91.5	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 14000	27.5	60.7	70.9	81.6	88.8	91.9	93.4	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 12000	27.7	61.6	72.0	83.1	90.6	93.9	95.6	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 10000	28.1	62.4	72.9	84.2	91.8	95.2	96.9	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 9000	28.2	62.7	73.3	84.6	92.2	95.6	97.4	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 8000	28.3	63.0	73.6	85.0	92.6	96.1	97.8	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 7000	28.3	63.2	73.8	85.3	93.0	96.4	98.2	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 6000	28.3	63.5	74.1	85.6	93.4	96.9	98.7	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 5000	28.3	63.7	74.3	85.8	93.7	97.2	99.0	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 4500	28.3	63.7	74.3	85.8	93.7	97.2	99.0	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 4000	28.4	63.8	74.4	85.9	93.7	97.3	99.1	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 3500	28.4	63.8	74.4	85.9	93.7	97.3	99.1	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 3000	28.4	63.8	74.4	86.0	93.8	97.3	99.1	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2500	28.4	63.8	74.4	86.0	93.8	97.3	99.1	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2000	28.4	63.8	74.4	86.0	93.8	97.4	99.2	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800	28.4	63.8	74.4	86.0	93.8	97.4	99.2	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500	28.4	63.8	74.4	86.0	93.9	97.5	99.3	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	28.4	63.8	74.4	86.0	93.9	97.5	99.3	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	28.4	63.8	74.4	86.0	93.9	97.5	99.3	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	28.4	63.8	74.4	86.0	93.9	97.5	99.3	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	28.4	63.8	74.4	86.0	93.9	97.5	99.3	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	28.4	63.8	74.4	86.0	93.9	97.5	99.3	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	28.4	63.8	74.4	86.0	93.9	97.5	99.3	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	28.4	63.8	74.4	86.0	93.9	97.5	99.3	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	28.4	63.8	74.4	86.0	93.9	97.5	99.3	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	28.4	63.8	74.4	86.0	93.9	97.5	99.3	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	28.4	63.8	74.4	86.0	93.9	97.5	99.3	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	28.4	63.8	74.4	86.0	93.9	97.5	99.3	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	28.4	63.8	74.4	86.0	93.9	97.5	99.3	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2742

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

3

CEILING VERSUS VISIBILITY

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS (L ST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	20.3	56.0	67.2	77.7	84.8	86.1	87.1	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 20000	21.1	58.8	70.5	81.5	89.0	90.5	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 18000	21.1	58.9	70.5	81.7	89.1	90.6	91.8	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 16000	21.5	59.5	71.3	82.6	90.1	91.6	92.8	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 14000	22.0	60.3	72.2	83.9	91.5	93.1	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 12000	22.3	61.3	73.6	85.5	93.3	95.1	96.4	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 10000	22.4	62.0	74.5	86.7	94.6	96.5	97.8	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 9000	22.6	62.2	74.8	87.1	95.1	96.9	98.2	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 8000	22.7	62.3	75.0	87.4	95.3	97.1	98.6	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 7000	22.7	62.7	75.4	87.9	95.9	97.8	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 6000	22.7	62.9	75.6	88.1	96.1	98.0	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 5000	22.8	62.9	75.7	88.2	96.2	98.0	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 4500	22.8	62.9	75.7	88.2	96.2	98.0	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 4000	22.8	63.0	75.7	88.2	96.2	98.1	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	22.8	63.0	75.8	88.3	96.3	98.1	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	22.8	63.0	75.8	88.3	96.3	98.1	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	22.8	63.0	75.8	88.3	96.3	98.1	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	22.8	63.0	75.8	88.3	96.3	98.1	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	22.8	63.0	75.8	88.3	96.3	98.1	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	22.8	63.0	75.8	88.3	96.3	98.1	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	22.8	63.0	75.8	88.3	96.3	98.1	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	22.8	63.0	75.8	88.3	96.3	98.1	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	22.8	63.0	75.8	88.3	96.3	98.1	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	22.8	63.0	75.8	88.3	96.3	98.1	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	22.8	63.0	75.8	88.3	96.3	98.1	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	22.8	63.0	75.8	88.3	96.3	98.1	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	22.8	63.0	75.8	88.3	96.3	98.1	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	22.8	63.0	75.8	88.3	96.3	98.1	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	22.8	63.0	75.8	88.3	96.3	98.1	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	22.8	63.0	75.8	88.3	96.3	98.1	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	22.8	63.0	75.8	88.3	96.3	98.1	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	22.8	63.0	75.8	88.3	96.3	98.1	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2736

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1100-2000 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	20.6	54.5	65.8	78.1	86.8	88.5	90.1	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.9	90.9
≥ 20000	21.1	56.7	68.4	81.1	89.9	91.7	93.4	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.3	94.3
≥ 18000	21.1	56.7	68.4	81.1	90.0	91.8	93.6	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.5	94.5
≥ 16000	21.2	57.1	68.8	81.5	90.5	92.3	94.0	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 14000	21.4	57.5	69.5	82.6	91.6	93.5	95.3	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 12000	21.6	58.1	70.4	83.6	92.8	94.9	96.8	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 10000	21.8	58.8	71.2	84.7	94.0	96.2	98.1	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 9000	21.8	59.0	71.3	84.9	94.3	96.3	98.4	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4
≥ 8000	21.8	59.0	71.4	85.0	94.5	96.6	98.6	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 7000	21.8	59.1	71.5	85.1	94.6	96.8	98.8	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8
≥ 6000	21.8	59.1	71.5	85.2	94.7	96.9	98.8	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
≥ 5000	21.8	59.2	71.6	85.3	94.7	96.9	98.9	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 4500	21.8	59.2	71.6	85.3	94.7	96.9	98.9	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 4000	21.8	59.2	71.6	85.3	94.7	96.9	98.9	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 3500	21.8	59.2	71.6	85.3	94.7	96.9	98.9	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 3000	21.9	59.3	71.6	85.3	94.8	97.0	98.9	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 2500	21.9	59.3	71.7	85.3	94.8	97.0	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 2000	21.9	59.3	71.7	85.3	94.8	97.0	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 1800	21.9	59.3	71.7	85.3	94.8	97.0	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 1500	21.9	59.3	71.7	85.3	94.8	97.0	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 1200	21.9	59.3	71.7	85.3	94.8	97.0	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 1000	21.9	59.3	71.7	85.3	94.8	97.0	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 900	21.9	59.3	71.7	85.3	94.8	97.0	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 800	21.9	59.3	71.7	85.3	94.8	97.0	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 700	21.9	59.3	71.7	85.3	94.8	97.0	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 600	21.9	59.3	71.7	85.3	94.8	97.0	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 500	21.9	59.3	71.7	85.3	94.8	97.0	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 400	21.9	59.3	71.7	85.3	94.8	97.0	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 300	21.9	59.3	71.7	85.3	94.8	97.0	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 200	21.9	59.3	71.7	85.3	94.8	97.0	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	21.9	59.3	71.7	85.3	94.8	97.0	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
0	21.9	59.3	71.7	85.3	94.8	97.0	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2739

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	22.2	59.1	70.3	82.1	89.0	90.4	92.0	92.6	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8
≥ 20000	22.6	60.5	71.9	84.0	91.1	92.5	94.1	94.7	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9
≥ 18000	22.6	60.5	71.9	84.0	91.1	92.6	94.2	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 16000	22.6	60.6	72.0	84.1	91.3	92.8	94.3	94.9	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 14000	22.7	61.2	73.1	85.3	92.5	94.0	95.6	96.1	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 12000	22.8	61.9	73.8	86.2	93.7	95.2	96.8	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 10000	23.0	62.5	74.3	87.1	94.9	96.5	98.2	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 9000	23.0	62.6	74.4	87.2	95.1	96.7	98.4	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 8000	23.1	62.7	74.6	87.4	95.3	96.9	98.6	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 7000	23.1	62.7	74.7	87.5	95.4	97.0	98.7	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 6000	23.1	62.7	74.7	87.5	95.4	97.0	98.7	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 5000	23.1	62.8	74.7	87.5	95.4	97.0	98.7	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 4500	23.1	62.8	74.7	87.5	95.4	97.0	98.7	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 4000	23.1	62.8	74.7	87.5	95.4	97.0	98.7	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 3500	23.1	62.8	74.7	87.5	95.4	97.0	98.7	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 3000	23.1	62.8	74.7	87.5	95.4	97.0	98.7	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 2500	23.1	62.8	74.7	87.5	95.4	97.0	98.7	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 2000	23.1	62.9	74.8	87.6	95.6	97.2	98.9	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1800	23.1	62.9	74.8	87.6	95.7	97.3	98.9	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1500	23.1	63.0	74.9	87.8	95.8	97.4	99.1	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	23.1	63.0	75.0	87.8	95.8	97.4	99.1	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	23.1	63.0	75.0	87.8	95.9	97.5	99.2	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	23.1	63.0	75.0	87.9	95.9	97.5	99.2	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	23.1	63.0	75.0	87.9	95.9	97.5	99.2	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	23.1	63.0	75.0	87.9	95.9	97.5	99.2	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	23.1	63.0	75.0	87.9	95.9	97.5	99.2	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	23.1	63.0	75.0	87.9	95.9	97.5	99.2	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	23.1	63.0	75.0	87.9	95.9	97.5	99.2	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	23.1	63.0	75.0	87.9	95.9	97.5	99.2	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	23.1	63.0	75.0	87.9	95.9	97.5	99.2	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	23.1	63.0	75.0	87.9	95.9	97.5	99.2	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	23.1	63.0	75.0	87.9	95.9	97.5	99.2	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS ... 2743

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	18.7	49.0	57.9	70.3	80.4	82.7	86.4	87.5	87.8	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 20000	19.0	49.9	58.9	71.5	81.7	84.0	87.7	88.9	89.2	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 18000	19.0	49.9	58.9	71.5	81.7	84.0	87.7	88.9	89.2	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 16000	19.1	50.0	59.1	71.8	82.1	84.4	88.1	89.3	89.6	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 14000	19.4	50.8	60.3	73.0	83.5	85.8	89.6	90.8	91.1	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 12000	19.7	51.5	61.1	74.1	84.7	87.0	90.9	92.1	92.4	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 10000	19.8	51.9	61.6	74.7	85.3	87.6	91.5	92.7	93.0	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 9000	19.8	52.0	61.6	74.8	85.4	87.7	91.6	92.7	93.0	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 8000	20.1	52.2	61.8	75.1	85.6	88.0	91.9	93.0	93.3	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 7000	20.1	52.2	61.8	75.1	85.6	88.0	91.9	93.0	93.3	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 6000	20.1	52.2	61.9	75.1	85.7	88.0	91.9	93.1	93.4	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 5000	20.3	52.5	62.1	75.3	85.9	88.3	92.1	93.3	93.6	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 4500	20.3	52.6	62.2	75.4	86.0	88.4	92.2	93.4	93.7	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 4000	20.5	52.7	62.4	75.6	86.2	88.5	92.4	93.6	93.9	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 3500	20.5	52.8	62.5	75.7	86.3	88.6	92.5	93.7	94.0	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 3000	20.6	52.9	62.6	75.8	86.4	88.8	92.6	93.8	94.1	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 2500	20.6	53.0	62.6	75.8	86.4	88.8	92.7	93.9	94.1	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 2000	20.6	53.3	63.0	76.2	86.9	89.3	93.2	94.4	94.7	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 1800	20.6	53.7	63.5	76.9	87.6	90.1	93.9	95.1	95.4	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1500	20.6	54.1	63.9	77.4	88.1	90.7	94.6	95.8	96.1	96.4	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1200	20.7	54.3	64.2	77.7	88.7	91.3	95.4	96.6	96.9	97.3	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1000	20.7	54.5	64.4	78.1	89.2	92.0	96.2	97.5	97.8	98.2	98.3	98.3	98.3	98.3	98.3	98.3
≥ 900	20.7	54.5	64.4	78.1	89.2	92.1	96.4	97.7	98.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 800	20.7	54.5	64.5	78.2	89.3	92.2	96.5	97.8	98.3	98.7	98.8	98.8	98.8	98.8	98.8	98.8
≥ 700	20.7	54.5	64.5	78.2	89.4	92.3	96.8	98.1	98.5	99.1	99.1	99.2	99.2	99.2	99.2	99.2
≥ 600	20.7	54.5	64.5	78.2	89.5	92.4	96.9	98.2	98.7	99.2	99.3	99.4	99.4	99.4	99.4	99.4
≥ 500	20.7	54.6	64.5	78.3	89.5	92.4	96.9	98.3	98.8	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	20.7	54.6	64.5	78.3	89.5	92.4	96.9	98.4	98.9	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	20.7	54.6	64.5	78.3	89.6	92.5	97.0	98.5	99.0	99.7	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	20.7	54.6	64.5	78.3	89.6	92.5	97.0	98.5	99.0	99.7	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	20.7	54.6	64.5	78.3	89.6	92.5	97.0	98.5	99.0	99.7	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	20.7	54.6	64.5	78.3	89.6	92.5	97.0	98.5	99.0	99.7	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS. 2786

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23122 (STATION) NURTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	18.1	40.8	49.7	58.7	69.5	73.1	78.0	79.9	80.1	80.7	81.0	81.0	81.1	81.1	81.1	81.2
≥ 20000	18.4	41.3	50.3	59.4	70.3	74.0	79.0	80.9	81.1	81.8	82.0	82.0	82.1	82.1	82.2	82.3
≥ 18000	18.4	41.3	50.3	59.4	70.3	74.0	79.0	80.9	81.1	81.8	82.0	82.0	82.1	82.1	82.2	82.3
≥ 16000	18.4	41.4	50.5	59.7	70.6	74.3	79.3	81.2	81.4	82.1	82.4	82.4	82.4	82.4	82.5	82.6
≥ 14000	18.7	42.3	51.7	61.0	72.3	76.0	81.2	83.1	83.3	84.0	84.3	84.3	84.3	84.3	84.4	84.5
≥ 12000	19.1	43.4	53.0	62.6	74.0	77.7	83.0	85.0	85.2	85.9	86.2	86.2	86.3	86.3	86.4	86.5
≥ 10000	19.2	43.6	53.5	63.0	74.5	78.3	83.5	85.5	85.7	86.4	86.7	86.7	86.8	86.8	86.9	87.0
≥ 9000	19.2	43.8	53.6	63.2	74.6	78.4	83.7	85.7	85.8	86.6	86.8	86.8	86.9	86.9	87.0	87.1
≥ 8000	19.4	44.0	53.8	63.4	74.9	78.7	84.0	86.0	86.2	86.9	87.2	87.2	87.2	87.2	87.3	87.5
≥ 7000	19.4	44.0	53.8	63.5	75.0	78.8	84.0	86.1	86.2	87.0	87.2	87.2	87.3	87.3	87.4	87.5
≥ 6000	19.4	44.0	53.8	63.5	75.0	78.8	84.0	86.1	86.2	87.0	87.2	87.2	87.3	87.3	87.4	87.5
≥ 5000	19.6	44.2	54.0	63.7	75.2	78.9	84.2	86.2	86.4	87.1	87.4	87.4	87.5	87.5	87.6	87.7
≥ 4500	19.6	44.2	54.1	63.7	75.2	79.0	84.3	86.3	86.4	87.2	87.5	87.5	87.5	87.5	87.6	87.7
≥ 4000	19.7	44.4	54.2	63.9	75.4	79.2	84.5	86.5	86.6	87.4	87.6	87.6	87.7	87.7	87.8	87.9
≥ 3500	19.8	44.5	54.4	64.1	75.6	79.3	84.6	86.6	86.8	87.5	87.8	87.8	87.9	87.9	88.0	88.1
≥ 3000	19.8	44.7	54.6	64.3	75.9	79.7	85.0	87.0	87.1	87.9	88.1	88.1	88.2	88.2	88.3	88.4
≥ 2500	19.8	44.9	54.9	64.7	76.3	80.1	85.3	87.3	87.5	88.2	88.5	88.5	88.6	88.6	88.7	88.8
≥ 2000	19.9	45.3	55.3	65.2	76.9	80.7	86.0	88.0	88.1	88.9	89.1	89.1	89.2	89.2	89.3	89.4
≥ 1800	19.9	45.6	55.5	65.5	77.2	81.1	86.4	88.4	88.6	89.3	89.6	89.6	89.6	89.6	89.8	89.9
≥ 1500	19.9	45.8	55.9	65.9	77.8	81.7	87.1	89.2	89.3	90.1	90.4	90.4	90.4	90.4	90.5	90.7
≥ 1200	19.9	45.9	56.1	66.2	78.5	82.5	88.0	90.1	90.3	91.0	91.3	91.3	91.4	91.4	91.5	91.6
≥ 1000	19.9	46.1	56.6	66.8	79.3	83.7	89.4	91.7	91.8	92.8	93.0	93.0	93.1	93.1	93.2	93.3
≥ 900	19.9	46.1	56.6	66.8	79.5	83.9	90.2	92.5	92.8	93.7	94.0	94.0	94.1	94.1	94.2	94.3
≥ 800	19.9	46.1	56.6	66.8	79.7	84.4	90.7	93.0	93.3	94.3	94.6	94.6	94.7	94.7	94.8	94.9
≥ 700	19.9	46.1	56.6	67.0	79.9	84.6	91.2	93.6	94.1	95.2	95.5	95.5	95.6	95.7	95.8	95.9
≥ 600	19.9	46.1	56.6	67.0	80.0	84.7	91.3	93.9	94.4	95.5	95.9	95.9	96.0	96.1	96.2	96.3
≥ 500	19.9	46.1	56.6	67.0	80.0	84.7	91.6	94.2	94.8	96.2	96.7	96.7	96.9	97.0	97.1	97.2
≥ 400	19.9	46.1	56.6	67.0	80.1	84.8	91.7	94.5	95.1	96.6	97.1	97.2	97.5	97.6	97.7	97.8
≥ 300	19.9	46.1	56.6	67.0	80.1	84.8	91.8	94.6	95.3	97.1	97.6	97.6	98.0	98.0	98.2	98.3
≥ 200	19.9	46.1	56.6	67.0	80.1	84.8	91.8	94.7	95.3	97.2	97.8	97.9	98.4	98.5	98.7	98.8
≥ 100	19.9	46.1	56.6	67.0	80.1	84.8	91.8	94.7	95.3	97.3	98.0	98.0	98.6	98.8	99.3	99.4
0	19.9	46.1	56.6	67.0	80.1	84.8	91.8	94.7	95.3	97.3	98.0	98.0	98.7	98.8	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 2782

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	14.8	27.5	33.5	42.0	53.0	58.9	67.2	72.6	73.8	75.7	76.2	76.2	76.4	76.5	76.5	76.6
≥ 20000	15.4	28.5	34.6	43.3	54.5	60.7	69.0	74.6	75.8	77.7	78.2	78.2	78.4	78.5	78.6	78.7
≥ 18000	15.4	28.5	34.7	43.3	54.5	60.8	69.1	74.7	75.9	77.8	78.3	78.3	78.5	78.6	78.7	78.8
≥ 16000	15.6	28.8	35.0	43.7	54.9	61.2	69.6	75.1	76.4	78.3	78.8	78.8	79.0	79.1	79.2	79.2
≥ 14000	15.9	29.5	35.9	44.8	56.6	63.0	71.7	77.5	78.8	80.7	81.2	81.2	81.4	81.5	81.6	81.7
≥ 12000	16.3	30.4	37.0	46.2	58.4	65.0	73.8	79.7	80.9	82.9	83.4	83.4	83.6	83.7	83.8	83.8
≥ 10000	16.4	30.5	37.2	46.5	58.8	65.5	74.5	80.3	81.5	83.5	84.0	84.0	84.2	84.3	84.4	84.5
≥ 9000	16.4	30.6	37.2	46.5	58.9	65.6	74.6	80.4	81.6	83.6	84.1	84.2	84.3	84.4	84.5	84.6
≥ 8000	16.4	30.7	37.3	46.6	59.0	65.7	74.8	80.6	82.0	84.0	84.5	84.5	84.7	84.8	84.9	85.0
≥ 7000	16.5	30.8	37.4	46.7	59.1	65.8	75.0	81.0	82.2	84.2	84.8	84.8	85.0	85.1	85.2	85.2
≥ 6000	16.5	30.8	37.4	46.7	59.1	65.8	75.0	81.0	82.2	84.2	84.8	84.8	85.0	85.1	85.2	85.2
≥ 5000	16.5	30.8	37.4	46.7	59.1	65.8	75.0	81.0	82.2	84.2	84.8	84.8	85.0	85.1	85.2	85.2
≥ 4500	16.6	31.0	37.6	46.9	59.3	66.0	75.2	81.2	82.4	84.4	84.9	85.0	85.2	85.3	85.3	85.4
≥ 4000	16.7	31.1	37.8	47.1	59.5	66.2	75.4	81.4	82.6	84.6	85.1	85.2	85.3	85.4	85.5	85.6
≥ 3500	16.8	31.2	37.9	47.3	59.6	66.3	75.5	81.5	82.8	84.7	85.3	85.3	85.5	85.6	85.7	85.7
≥ 3000	16.9	31.4	38.1	47.5	60.0	66.8	76.0	82.0	83.2	85.2	85.7	85.8	86.0	86.1	86.1	86.2
≥ 2500	17.0	31.6	38.3	47.7	60.2	67.0	76.2	82.3	83.5	85.5	86.1	86.1	86.3	86.4	86.5	86.5
≥ 2000	17.1	31.9	38.7	48.1	60.7	67.6	76.9	82.9	84.2	86.2	86.7	86.8	87.0	87.1	87.1	87.2
≥ 1800	17.1	31.9	38.7	48.1	60.8	67.7	77.1	83.1	84.4	86.5	87.0	87.0	87.2	87.3	87.4	87.5
≥ 1500	17.1	32.1	38.9	48.5	61.3	68.4	78.0	84.1	85.4	87.5	88.0	88.1	88.3	88.4	88.4	88.5
≥ 1200	17.1	32.2	39.0	48.6	61.5	68.9	79.0	85.3	86.8	88.9	89.4	89.5	89.7	89.8	89.8	89.9
≥ 1000	17.1	32.2	39.0	48.6	61.7	69.2	79.5	86.1	87.7	90.0	90.7	90.7	91.1	91.2	91.3	91.3
≥ 900	17.1	32.2	39.0	48.6	61.7	69.3	79.8	87.0	88.6	91.1	91.8	91.8	92.2	92.3	92.4	92.5
≥ 800	17.1	32.2	39.0	48.6	61.7	69.5	80.2	87.6	89.4	91.9	92.7	92.7	93.1	93.2	93.3	93.4
≥ 700	17.1	32.2	39.0	48.6	61.7	69.5	80.3	88.0	89.9	92.7	93.6	93.6	94.1	94.3	94.4	94.4
≥ 600	17.1	32.2	39.0	48.6	61.8	69.5	80.4	88.2	90.2	93.3	94.5	94.5	95.0	95.2	95.3	95.3
≥ 500	17.1	32.2	39.0	48.6	61.8	69.6	80.7	88.7	90.8	94.3	95.7	95.7	96.5	96.7	96.8	96.9
≥ 400	17.1	32.2	39.0	48.6	61.8	69.6	80.8	89.0	91.1	94.7	96.3	96.3	97.3	97.5	97.6	97.7
≥ 300	17.1	32.2	39.0	48.6	61.8	69.6	80.8	89.0	91.2	94.9	96.5	96.6	97.7	98.0	98.1	98.2
≥ 200	17.1	32.2	39.0	48.6	61.8	69.6	80.8	89.0	91.3	94.9	96.6	96.9	98.1	98.4	98.7	98.8
≥ 100	17.1	32.2	39.0	48.6	61.8	69.6	80.8	89.0	91.3	94.9	96.6	97.0	98.3	98.6	99.1	99.3
≥ 0	17.1	32.2	39.0	48.6	61.8	69.6	80.8	89.0	91.3	94.9	96.6	97.0	98.4	98.7	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 2783

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

3

CEILING VERSUS VISIBILITY

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS (LST))

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅜	≥½	≥5/16	≥¼	≥0
NO CEILING	17.3	34.6	41.6	54.1	65.7	73.1	80.5	85.6	86.5	87.4	87.7	87.7	87.8	87.8	87.8	87.8
≥ 20000	17.7	35.6	42.7	55.4	67.2	74.9	82.6	87.8	88.6	89.6	89.9	89.9	90.0	90.0	90.0	90.0
≥ 18000	17.7	35.6	42.9	55.6	67.4	75.1	82.8	87.9	88.8	89.8	90.1	90.1	90.2	90.2	90.2	90.2
≥ 16000	17.9	35.9	43.2	55.9	67.7	75.5	83.2	88.3	89.3	90.3	90.6	90.6	90.6	90.6	90.7	90.7
≥ 14000	18.1	36.2	43.6	56.4	68.5	76.4	84.3	89.5	90.5	91.5	91.8	91.8	91.8	91.8	91.9	91.9
≥ 12000	18.8	37.3	44.9	57.8	70.1	78.3	86.4	91.6	92.6	93.6	93.9	93.9	93.9	93.9	94.0	94.0
≥ 10000	18.9	37.5	45.1	58.1	70.4	78.9	87.1	92.4	93.4	94.3	94.6	94.6	94.7	94.7	94.7	94.7
≥ 9000	19.0	37.6	45.3	58.2	70.5	79.1	87.2	92.6	93.5	94.5	94.8	94.8	94.9	94.9	94.9	94.9
≥ 8000	19.0	37.6	45.3	58.2	70.6	79.1	87.3	92.7	93.7	94.6	95.0	95.0	95.0	95.0	95.0	95.0
≥ 7000	19.2	37.8	45.4	58.4	70.7	79.3	87.6	93.0	94.0	95.0	95.4	95.4	95.4	95.4	95.4	95.4
≥ 6000	19.2	37.8	45.4	58.4	70.8	79.3	87.6	93.0	94.1	95.1	95.5	95.5	95.5	95.5	95.5	95.5
≥ 5000	19.3	37.9	45.5	58.5	70.9	79.5	87.8	93.1	94.2	95.2	95.6	95.6	95.6	95.6	95.7	95.7
≥ 4500	19.4	38.0	45.7	58.7	71.0	79.6	87.9	93.3	94.3	95.3	95.7	95.7	95.8	95.8	95.8	95.8
≥ 4000	19.5	38.1	45.8	58.8	71.2	79.7	88.0	93.5	94.5	95.5	95.9	95.9	96.0	96.0	96.0	96.0
≥ 3500	19.6	38.3	45.9	58.9	71.3	79.9	88.2	93.6	94.7	95.7	96.1	96.1	96.1	96.1	96.2	96.2
≥ 3000	19.6	38.4	46.2	59.2	71.6	80.2	88.5	93.9	95.0	96.0	96.4	96.4	96.4	96.4	96.4	96.4
≥ 2500	19.7	38.6	46.4	59.5	72.0	80.7	89.0	94.6	95.6	96.6	97.0	97.0	97.1	97.1	97.1	97.1
≥ 2000	19.7	38.6	46.4	59.5	72.2	80.9	89.3	94.9	95.9	96.9	97.3	97.3	97.4	97.4	97.4	97.4
≥ 1800	19.7	38.6	46.4	59.7	72.4	81.1	89.5	95.3	96.3	97.3	97.7	97.7	97.7	97.7	97.8	97.8
≥ 1500	19.8	38.7	46.5	59.7	72.4	81.3	89.8	95.6	96.7	97.8	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1200	19.8	38.7	46.5	59.7	72.5	81.4	90.0	96.2	97.2	98.4	98.8	98.8	98.8	98.8	98.9	98.9
≥ 1000	19.8	38.7	46.5	59.7	72.5	81.4	90.1	96.3	97.4	98.6	99.0	99.1	99.1	99.1	99.1	99.1
≥ 900	19.8	38.7	46.5	59.7	72.5	81.4	90.1	96.3	97.4	98.7	99.1	99.2	99.2	99.2	99.2	99.2
≥ 800	19.8	38.7	46.5	59.7	72.5	81.4	90.1	96.3	97.5	98.9	99.3	99.3	99.4	99.4	99.4	99.4
≥ 700	19.8	38.7	46.5	59.7	72.6	81.5	90.1	96.4	97.6	99.0	99.6	99.6	99.6	99.6	99.7	99.7
≥ 600	19.8	38.7	46.5	59.7	72.6	81.5	90.2	96.5	97.7	99.1	99.7	99.7	99.8	99.8	99.8	99.8
≥ 500	19.8	38.7	46.5	59.7	72.6	81.5	90.2	96.5	97.7	99.2	99.8	99.9	99.9	99.9	99.9	99.9
≥ 400	19.8	38.7	46.5	59.7	72.6	81.5	90.2	96.5	97.7	99.2	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	19.8	38.7	46.5	59.7	72.6	81.5	90.2	96.5	97.7	99.2	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	19.8	38.7	46.5	59.7	72.6	81.5	90.2	96.5	97.7	99.2	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	19.8	38.7	46.5	59.7	72.6	81.5	90.2	96.5	97.7	99.2	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	19.8	38.7	46.5	59.7	72.6	81.5	90.2	96.5	97.7	99.2	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2784

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

3

CEILING VERSUS VISIBILITY

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	29.5	61.6	70.2	79.3	85.1	87.0	88.8	89.3	89.6	89.6	89.6	89.6	89.6	89.6	89.7	89.7
≥ 20000	30.5	63.5	72.1	81.4	87.2	89.2	91.1	91.6	91.8	91.9	91.9	91.9	91.9	91.9	92.0	92.0
≥ 18000	30.6	63.7	72.4	81.8	87.6	89.6	91.5	92.0	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 16000	30.8	64.0	72.8	82.2	88.0	90.1	91.9	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.8	92.8
≥ 14000	31.3	64.9	73.8	83.5	89.5	91.5	93.4	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.3	94.3
≥ 12000	31.9	65.9	75.0	84.9	91.1	93.2	95.3	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.2	96.2
≥ 10000	32.0	66.4	75.6	85.7	92.0	94.3	96.4	97.0	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 9000	32.1	66.6	75.9	86.1	92.4	94.8	96.9	97.4	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 8000	32.2	66.7	76.1	86.2	92.8	95.2	97.3	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.3	98.3
≥ 7000	32.3	66.8	76.2	86.4	93.0	95.3	97.5	98.1	98.4	98.5	98.5	98.6	98.6	98.6	98.7	98.7
≥ 6000	32.4	66.9	76.3	86.5	93.1	95.5	97.7	98.3	98.6	98.7	98.7	98.7	98.8	98.8	98.9	98.9
≥ 5000	32.4	67.2	76.6	86.8	93.4	95.8	98.0	98.5	98.9	99.0	99.0	99.0	99.0	99.0	99.1	99.1
≥ 4500	32.5	67.2	76.7	86.9	93.5	95.8	98.0	98.6	98.9	99.0	99.0	99.1	99.1	99.1	99.2	99.2
≥ 4000	32.5	67.3	76.7	86.9	93.5	95.9	98.1	98.6	99.0	99.1	99.1	99.1	99.1	99.1	99.2	99.2
≥ 3500	32.5	67.3	76.7	86.9	93.5	95.9	98.1	98.6	99.0	99.1	99.1	99.1	99.1	99.1	99.2	99.2
≥ 3000	32.5	67.3	76.8	87.0	93.6	95.9	98.1	98.7	99.0	99.1	99.1	99.2	99.2	99.2	99.3	99.3
≥ 2500	32.5	67.4	76.8	87.0	93.7	96.0	98.2	98.8	99.1	99.2	99.2	99.3	99.3	99.3	99.4	99.4
≥ 2000	32.5	67.4	76.8	87.0	93.8	96.2	98.3	98.9	99.2	99.4	99.4	99.4	99.4	99.4	99.5	99.5
≥ 1800	32.6	67.4	76.8	87.1	93.8	96.2	98.4	99.0	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5
≥ 1500	32.7	67.5	76.9	87.2	94.0	96.4	98.7	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8
≥ 1200	32.7	67.5	76.9	87.2	94.0	96.4	98.7	99.3	99.6	99.7	99.7	99.7	99.8	99.8	99.9	99.9
≥ 1000	32.7	67.5	76.9	87.2	94.0	96.5	98.8	99.4	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0
≥ 900	32.7	67.5	76.9	87.2	94.0	96.5	98.8	99.4	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0
≥ 800	32.7	67.5	76.9	87.2	94.0	96.5	98.8	99.4	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 700	32.7	67.5	76.9	87.2	94.0	96.5	98.8	99.4	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 600	32.7	67.5	76.9	87.2	94.0	96.5	98.8	99.4	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 500	32.7	67.5	76.9	87.2	94.0	96.5	98.8	99.4	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 400	32.7	67.5	76.9	87.2	94.0	96.5	98.8	99.4	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 300	32.7	67.5	76.9	87.2	94.0	96.5	98.8	99.4	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 200	32.7	67.5	76.9	87.2	94.0	96.5	98.8	99.4	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	32.7	67.5	76.9	87.2	94.0	96.5	98.8	99.4	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	32.7	67.5	76.9	87.2	94.0	96.5	98.8	99.4	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS ... 2784

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

3

CEILING VERSUS VISIBILITY

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	21.8	56.3	60.5	78.5	84.9	87.3	88.6	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 20000	22.8	58.5	69.0	81.3	87.6	90.1	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 18000	22.8	58.5	69.0	81.4	87.8	90.2	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 16000	23.1	59.0	69.6	82.1	88.7	91.1	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 14000	23.7	60.1	70.9	83.7	90.5	92.9	94.4	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 12000	24.3	61.4	72.6	85.5	92.6	95.1	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.7	96.7
≥ 10000	24.5	62.0	73.4	86.5	93.7	96.3	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	98.0	98.0
≥ 9000	24.7	62.2	73.6	86.8	94.0	96.6	98.1	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 8000	24.9	62.4	73.8	87.1	94.3	96.9	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.7
≥ 7000	25.1	62.6	74.1	87.3	94.6	97.2	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	99.0	99.0
≥ 6000	25.3	63.0	74.5	87.7	95.0	97.6	99.2	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 5000	25.3	63.1	74.5	87.7	95.0	97.7	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.5	99.5
≥ 4500	25.4	63.2	74.7	87.9	95.2	97.8	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 4000	25.4	63.2	74.7	87.9	95.2	97.8	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 3500	25.4	63.2	74.7	87.9	95.2	97.8	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 3000	25.5	63.2	74.7	87.9	95.2	97.8	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2500	25.5	63.2	74.7	87.9	95.3	97.9	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2000	25.5	63.2	74.7	88.0	95.3	97.9	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1800	25.6	63.3	74.8	88.1	95.4	98.1	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9
≥ 1500	25.6	63.3	74.8	88.1	95.5	98.1	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	25.6	63.3	74.8	88.1	95.5	98.1	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	25.6	63.3	74.8	88.1	95.5	98.1	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	25.6	63.3	74.8	88.1	95.5	98.1	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	25.6	63.3	74.8	88.1	95.5	98.1	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	25.6	63.3	74.8	88.1	95.5	98.1	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	25.6	63.3	74.8	88.1	95.5	98.1	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	25.6	63.3	74.8	88.1	95.5	98.1	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	25.6	63.3	74.8	88.1	95.5	98.1	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	25.6	63.3	74.8	88.1	95.5	98.1	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	25.6	63.3	74.8	88.1	95.5	98.1	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	25.6	63.3	74.8	88.1	95.5	98.1	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	25.6	63.3	74.8	88.1	95.5	98.1	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2780

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	21.3	53.4	64.3	76.7	86.1	88.9	90.7	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 20000	22.2	55.1	66.3	79.1	88.6	91.4	93.1	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 18000	22.2	55.1	66.3	79.2	88.7	91.5	93.2	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 16000	22.4	55.5	66.7	79.7	89.3	92.1	93.9	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 14000	22.7	56.3	67.6	80.8	90.6	93.4	95.2	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 12000	23.1	57.2	68.7	82.3	92.2	95.0	96.8	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 10000	23.2	57.7	69.3	82.8	92.8	95.7	97.6	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 9000	23.3	57.8	69.4	83.0	93.0	95.9	97.7	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 8000	23.4	58.0	69.6	83.2	93.2	96.1	98.0	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 7000	23.5	58.2	69.8	83.4	93.4	96.3	98.2	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 6000	23.7	58.5	70.0	83.7	93.8	96.7	98.6	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 5000	23.8	58.6	70.2	83.8	93.9	96.8	98.7	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 4500	23.9	58.7	70.3	83.9	94.0	96.9	98.8	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 4000	24.0	58.8	70.3	84.1	94.1	97.0	98.9	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 3500	24.0	58.8	70.4	84.1	94.1	97.1	99.0	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 3000	24.1	58.8	70.4	84.2	94.2	97.1	99.0	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2500	24.1	58.9	70.4	84.2	94.3	97.2	99.1	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2000	24.1	58.9	70.5	84.4	94.5	97.4	99.3	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800	24.1	58.9	70.5	84.4	94.5	97.4	99.3	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500	24.1	58.9	70.5	84.4	94.5	97.4	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	24.1	58.9	70.5	84.4	94.5	97.4	99.4	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	24.1	58.9	70.5	84.4	94.5	97.4	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	24.1	58.9	70.5	84.4	94.5	97.4	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	24.1	58.9	70.5	84.4	94.5	97.4	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	24.1	58.9	70.5	84.4	94.5	97.4	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	24.1	58.9	70.5	84.4	94.5	97.4	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	24.1	58.9	70.5	84.4	94.5	97.4	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	24.1	58.9	70.5	84.4	94.5	97.4	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	24.1	58.9	70.5	84.4	94.5	97.4	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	24.1	58.9	70.5	84.4	94.5	97.4	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	24.1	58.9	70.5	84.4	94.5	97.4	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	24.1	58.9	70.5	84.4	94.5	97.4	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2784

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	72.5	56.6	60.6	78.7	87.0	88.9	90.9	91.1	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 20000	23.1	57.9	68.1	80.3	88.7	90.6	92.6	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 18000	23.1	58.0	68.1	80.4	88.7	90.6	92.6	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 16000	23.4	58.4	68.6	81.0	89.5	91.4	93.4	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 14000	23.7	59.1	69.4	81.9	90.5	92.4	94.4	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 12000	24.1	59.8	70.4	83.2	91.9	93.9	95.9	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 10000	24.4	60.4	70.9	83.7	92.5	94.5	96.5	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 9000	24.4	60.5	71.0	83.8	92.6	94.6	96.7	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 8000	24.5	60.5	71.1	83.9	92.7	94.7	96.7	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 7000	24.5	60.6	71.1	84.0	92.7	94.7	96.8	97.0	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 6000	24.6	60.8	71.4	84.2	93.0	95.0	97.0	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 5000	24.8	60.9	71.5	84.3	93.1	95.1	97.1	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 4500	24.8	60.9	71.5	84.3	93.2	95.2	97.2	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 4000	24.8	61.0	71.6	84.6	93.4	95.4	97.4	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 3500	24.9	61.0	71.6	84.6	93.4	95.4	97.5	97.7	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 3000	25.0	61.2	71.8	84.8	93.6	95.6	97.7	97.9	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 2500	25.1	61.4	72.0	85.0	93.9	95.9	98.0	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 2000	25.2	61.7	72.3	85.3	94.2	96.3	98.3	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1800	25.3	61.8	72.5	85.7	94.6	96.7	98.7	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1500	25.3	62.0	72.7	85.9	94.9	96.9	99.0	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1200	25.3	62.0	72.7	86.0	95.1	97.2	99.3	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	25.3	62.0	72.7	86.0	95.2	97.2	99.3	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	25.3	62.0	72.7	86.0	95.2	97.3	99.3	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	25.3	62.0	72.7	86.0	95.2	97.3	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	25.3	62.0	72.7	86.0	95.2	97.3	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	25.3	62.0	72.7	86.0	95.2	97.3	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
500	25.3	62.0	72.7	86.0	95.2	97.3	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	25.3	62.0	72.7	86.0	95.2	97.3	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	25.3	62.0	72.7	86.0	95.2	97.3	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	25.3	62.0	72.7	86.0	95.2	97.3	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	25.3	62.0	72.7	86.0	95.2	97.3	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	25.3	62.0	72.7	86.0	95.2	97.3	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2779

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

3

CEILING VERSUS VISIBILITY

23122 (STATION) NURTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-71 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	21.1	43.3	50.9	60.7	69.8	72.0	76.9	78.9	79.6	80.6	80.8	80.8	80.9	80.9	81.0	81.0
≥ 20000	21.2	43.5	51.1	61.0	70.1	72.3	77.3	79.4	80.1	81.0	81.3	81.3	81.4	81.4	81.4	81.4
≥ 18000	21.4	43.8	51.4	61.3	70.4	72.6	77.6	79.7	80.3	81.3	81.5	81.6	81.6	81.6	81.7	81.7
≥ 16000	21.4	43.8	51.4	61.3	70.5	72.6	77.6	79.7	80.4	81.3	81.6	81.6	81.7	81.7	81.8	81.8
≥ 14000	21.4	43.9	51.7	61.6	70.8	73.0	77.9	80.0	80.7	81.7	81.9	81.9	82.0	82.0	82.1	82.1
≥ 12000	21.8	44.4	52.2	62.2	71.5	73.6	78.6	80.7	81.4	82.4	82.6	82.6	82.7	82.7	82.8	82.8
≥ 10000	22.1	44.9	52.7	62.8	72.0	74.2	79.3	81.4	82.0	83.1	83.3	83.3	83.4	83.4	83.5	83.5
≥ 9000	22.4	45.4	53.2	63.2	72.5	74.7	79.7	81.8	82.5	83.5	83.7	83.8	83.9	83.9	83.9	83.9
≥ 8000	22.5	45.4	53.3	63.3	72.6	74.8	79.8	81.9	82.6	83.6	83.8	83.9	83.9	83.9	84.0	84.0
≥ 7000	22.5	45.4	53.3	63.3	72.6	74.8	79.8	81.9	82.6	83.6	83.9	83.9	84.0	84.0	84.1	84.1
≥ 6000	22.5	45.6	53.4	63.5	72.9	75.1	80.1	82.3	82.9	83.9	84.2	84.2	84.3	84.3	84.4	84.4
≥ 5000	22.6	45.8	53.6	63.7	73.1	75.3	80.4	82.5	83.2	84.2	84.4	84.5	84.6	84.6	84.6	84.6
≥ 4500	22.7	46.0	53.8	63.8	73.3	75.5	80.6	82.7	83.4	84.4	84.6	84.7	84.7	84.7	84.8	84.8
≥ 4000	22.8	46.4	54.2	64.3	73.7	75.9	81.0	83.1	83.8	84.8	85.1	85.1	85.2	85.2	85.2	85.2
≥ 3500	22.9	46.9	54.8	64.9	74.3	76.6	81.7	83.8	84.5	85.5	85.7	85.8	85.9	85.9	85.9	85.9
≥ 3000	23.1	47.3	55.2	65.2	74.7	77.0	82.1	84.2	84.9	85.9	86.1	86.2	86.2	86.2	86.3	86.3
≥ 2500	23.2	47.8	55.9	66.0	75.6	77.9	83.0	85.1	85.7	86.8	87.0	87.1	87.1	87.1	87.2	87.2
≥ 2000	23.4	48.7	56.9	67.7	77.3	79.6	84.8	86.9	87.6	88.6	88.8	88.9	88.9	88.9	89.0	89.0
≥ 1800	23.4	48.9	57.2	68.3	78.2	80.5	85.7	87.9	88.5	89.6	89.8	89.8	89.9	89.9	90.0	90.0
≥ 1500	23.5	49.1	57.7	69.2	79.2	81.6	86.9	89.1	89.7	90.8	91.0	91.0	91.1	91.1	91.2	91.2
≥ 1200	23.6	49.4	58.1	70.1	80.2	82.7	88.2	90.4	91.1	92.2	92.4	92.5	92.5	92.5	92.6	92.6
≥ 1000	23.6	49.5	58.5	70.8	81.3	84.0	89.9	92.2	92.9	94.1	94.3	94.4	94.4	94.4	94.5	94.5
≥ 900	23.6	49.5	58.5	71.0	81.5	84.3	90.4	92.9	93.6	94.8	95.0	95.1	95.2	95.2	95.2	95.2
≥ 800	23.6	49.5	58.5	71.0	81.6	84.5	90.8	93.5	94.2	95.5	95.7	95.8	95.9	95.9	95.9	95.9
≥ 700	23.6	49.5	58.5	71.0	82.1	85.0	91.5	94.4	95.2	96.5	96.8	96.8	96.9	96.9	97.0	97.0
≥ 600	23.6	49.5	58.5	71.1	82.1	85.2	91.9	94.9	95.7	97.2	97.6	97.6	97.7	97.7	97.8	97.8
≥ 500	23.7	49.6	58.5	71.2	82.3	85.4	92.2	95.5	96.4	98.3	98.6	98.7	98.8	98.8	98.8	98.8
≥ 400	23.7	49.6	58.5	71.2	82.3	85.4	92.2	95.6	96.6	98.6	98.9	99.0	99.2	99.2	99.2	99.2
≥ 300	23.7	49.6	58.5	71.2	82.3	85.4	92.2	95.7	96.6	98.7	99.1	99.2	99.3	99.3	99.4	99.4
≥ 200	23.7	49.6	58.5	71.2	82.4	85.4	92.2	95.7	96.8	99.0	99.4	99.5	99.6	99.6	99.7	99.7
≥ 100	23.7	49.6	58.5	71.2	82.4	85.4	92.2	95.7	96.8	99.0	99.4	99.5	99.7	99.7	99.8	99.8
≥ 0	23.7	49.6	58.5	71.2	82.4	85.4	92.2	95.7	96.8	99.0	99.4	99.5	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 2603

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

3

CEILING VERSUS VISIBILITY

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-71 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	24.9	43.4	49.7	57.3	64.5	66.8	70.4	72.5	72.9	73.8	74.0	74.1	74.2	74.3	74.3	74.4
≥ 20000	25.0	43.6	49.9	57.6	64.9	67.1	70.8	73.0	73.4	74.3	74.5	74.5	74.7	74.7	74.8	74.9
≥ 18000	25.0	43.6	49.9	57.6	64.9	67.2	70.8	73.0	73.4	74.3	74.5	74.6	74.7	74.8	74.8	74.9
≥ 16000	25.0	43.8	50.2	57.9	65.2	67.4	71.1	73.3	73.7	74.6	74.8	74.9	75.0	75.0	75.1	75.2
≥ 14000	25.1	44.1	50.6	58.3	65.6	67.9	71.5	73.7	74.1	75.0	75.2	75.3	75.4	75.5	75.5	75.6
≥ 12000	25.8	44.9	51.4	59.2	66.7	68.9	72.6	74.8	75.2	76.1	76.4	76.4	76.5	76.6	76.6	76.7
≥ 10000	26.1	45.5	52.0	59.8	67.3	69.5	73.2	75.4	75.8	76.7	76.9	77.0	77.1	77.2	77.2	77.3
≥ 9000	26.1	45.7	52.2	60.0	67.4	69.8	73.5	75.7	76.0	77.0	77.2	77.2	77.4	77.4	77.5	77.5
≥ 8000	26.1	45.9	52.4	60.2	67.7	70.0	73.7	75.9	76.3	77.2	77.4	77.5	77.6	77.7	77.7	77.8
≥ 7000	26.3	46.1	52.7	60.5	67.9	70.3	74.0	76.2	76.6	77.5	77.7	77.8	77.9	78.0	78.0	78.1
≥ 6000	26.4	46.4	52.9	60.7	68.3	70.7	74.4	76.6	77.0	78.0	78.2	78.2	78.4	78.4	78.5	78.5
≥ 5000	26.5	46.6	53.2	61.0	68.6	71.0	74.7	76.9	77.2	78.2	78.5	78.5	78.7	78.7	78.7	78.8
≥ 4500	26.5	46.9	53.4	61.2	68.8	71.2	74.9	77.1	77.5	78.5	78.7	78.8	78.9	79.0	79.0	79.1
≥ 4000	26.6	47.2	53.7	61.5	69.1	71.6	75.2	77.4	77.8	78.8	79.0	79.1	79.2	79.3	79.3	79.4
≥ 3500	26.8	47.7	54.2	62.0	69.6	72.1	75.7	77.9	78.3	79.3	79.5	79.6	79.7	79.8	79.8	79.9
≥ 3000	26.9	48.1	54.7	62.5	70.1	72.5	76.2	78.4	78.8	79.8	80.0	80.0	80.2	80.2	80.3	80.3
≥ 2500	27.0	48.5	55.2	63.1	70.8	73.2	76.9	79.1	79.5	80.5	80.7	80.8	80.9	81.0	81.0	81.1
≥ 2000	27.1	49.3	56.3	65.0	72.7	75.1	78.8	81.1	81.5	82.5	82.7	82.8	82.9	83.0	83.0	83.1
≥ 1800	27.1	49.6	56.7	65.8	73.5	75.9	79.9	82.1	82.5	83.5	83.8	83.8	84.0	84.0	84.0	84.1
≥ 1500	27.1	49.7	57.0	66.2	74.2	76.7	80.7	83.0	83.4	84.4	84.7	84.7	84.9	85.0	85.0	85.1
≥ 1200	27.2	50.0	57.2	66.6	75.0	77.5	81.8	84.2	84.6	85.6	86.0	86.0	86.2	86.2	86.3	86.4
≥ 1000	27.2	50.1	57.6	67.1	75.8	78.5	83.1	85.6	86.0	87.1	87.6	87.6	87.8	87.9	87.9	88.0
≥ 900	27.2	50.1	57.6	67.1	75.9	78.7	83.6	86.2	86.6	87.9	88.3	88.4	88.6	88.6	88.7	88.8
≥ 800	27.2	50.1	57.7	67.2	75.9	78.8	84.0	86.9	87.4	88.8	89.3	89.3	89.5	89.6	89.6	89.7
≥ 700	27.2	50.1	57.7	67.4	76.3	79.5	85.1	88.2	88.9	90.3	90.8	90.9	91.2	91.2	91.3	91.4
≥ 600	27.2	50.1	57.7	67.5	76.9	80.0	85.6	88.9	89.7	91.3	92.1	92.1	92.4	92.4	92.5	92.6
≥ 500	27.2	50.1	57.7	67.5	76.9	80.1	86.0	89.6	90.5	92.7	93.7	93.7	94.0	94.1	94.2	94.3
≥ 400	27.3	50.2	57.8	67.6	77.0	80.2	86.3	90.1	91.1	93.4	94.5	94.6	95.0	95.0	95.1	95.2
≥ 300	27.3	50.2	57.8	67.6	77.0	80.2	86.4	90.2	91.4	94.3	95.6	95.7	96.2	96.2	96.4	96.5
≥ 200	27.3	50.2	57.8	67.6	77.0	80.2	86.4	90.3	91.5	94.6	96.2	96.2	97.0	97.2	97.7	97.8
≥ 100	27.3	50.2	57.8	67.6	77.0	80.2	86.4	90.4	91.6	94.8	96.4	96.5	97.5	97.7	98.5	98.6
≥ 0	27.3	50.2	57.8	67.6	77.0	80.2	86.4	90.4	91.6	94.8	96.4	96.5	97.5	97.8	98.5	100.0

TOTAL NUMBER OF OBSERVATIONS 2605

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

3

CEILING VERSUS VISIBILITY

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-71 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	26.5	37.9	42.5	48.5	55.1	59.0	63.3	66.7	67.3	68.6	68.8	68.8	69.0	69.0	69.2	69.4
≥ 20000	26.9	38.6	43.4	49.4	56.2	60.1	64.5	67.9	68.5	69.8	70.1	70.1	70.2	70.3	70.5	70.6
≥ 18000	26.9	38.6	43.4	49.4	56.2	60.1	64.5	67.9	68.5	69.8	70.1	70.1	70.2	70.3	70.5	70.6
≥ 16000	27.0	38.9	43.7	49.9	56.7	60.6	65.0	68.4	69.0	70.3	70.6	70.6	70.7	70.8	71.0	71.1
≥ 14000	27.5	39.6	44.5	50.6	57.5	61.4	65.9	69.3	69.9	71.2	71.5	71.5	71.6	71.7	71.9	72.0
≥ 12000	28.8	41.1	46.1	52.2	59.2	63.1	67.7	71.1	71.7	73.1	73.4	73.4	73.6	73.7	73.9	74.0
≥ 10000	29.1	41.6	46.7	52.9	59.8	63.9	68.4	71.9	72.5	73.9	74.2	74.2	74.4	74.5	74.7	74.8
≥ 9000	29.2	41.8	46.8	53.0	59.9	64.1	68.6	72.1	72.7	74.1	74.4	74.4	74.6	74.7	74.9	75.0
≥ 8000	29.5	42.2	47.3	53.5	60.4	64.6	69.2	72.7	73.3	74.7	75.0	75.0	75.2	75.3	75.5	75.6
≥ 7000	29.5	42.3	47.4	53.6	60.6	64.7	69.4	72.8	73.4	74.8	75.2	75.2	75.3	75.4	75.6	75.7
≥ 6000	29.6	42.4	47.5	53.6	60.6	64.9	69.5	73.0	73.6	75.0	75.4	75.4	75.6	75.7	75.9	76.0
≥ 5000	29.8	42.6	47.9	54.1	61.1	65.3	70.0	73.5	74.1	75.5	75.9	75.9	76.1	76.2	76.4	76.5
≥ 4500	29.8	42.9	48.2	54.5	61.4	65.7	70.4	73.8	74.4	75.8	76.3	76.3	76.5	76.5	76.7	76.8
≥ 4000	30.0	43.2	48.5	54.8	61.8	66.1	70.8	74.2	74.8	76.3	76.7	76.7	76.9	77.0	77.2	77.3
≥ 3500	30.2	43.7	49.0	55.3	62.3	66.6	71.4	74.8	75.4	76.8	77.3	77.3	77.5	77.5	77.7	77.8
≥ 3000	30.5	44.2	49.6	55.9	62.9	67.2	72.0	75.5	76.1	77.5	77.9	77.9	78.1	78.2	78.4	78.5
≥ 2500	30.7	44.6	50.1	56.5	63.7	68.2	73.0	76.6	77.3	78.7	79.1	79.1	79.3	79.4	79.6	79.7
≥ 2000	30.8	45.4	51.2	57.7	65.3	69.9	75.1	79.0	79.8	81.3	81.7	81.7	81.9	82.0	82.1	82.3
≥ 1800	30.8	45.6	51.4	58.0	65.9	70.5	75.8	79.8	80.6	82.1	82.6	82.6	82.8	82.8	83.0	83.1
≥ 1500	30.9	45.9	51.7	58.3	66.3	71.2	76.9	80.9	81.7	83.2	83.9	83.9	84.1	84.1	84.3	84.4
≥ 1200	30.9	45.9	51.7	58.4	66.7	71.9	77.7	82.0	82.8	84.4	85.0	85.0	85.2	85.3	85.5	85.6
≥ 1000	30.9	45.9	51.7	58.4	66.7	72.0	78.3	83.1	84.2	85.9	86.7	86.7	86.9	87.0	87.2	87.3
≥ 900	30.9	45.9	51.7	58.4	66.9	72.3	78.7	83.6	84.8	86.6	87.6	87.6	87.9	87.9	88.1	88.2
≥ 800	30.9	45.9	51.7	58.4	66.9	72.4	78.9	84.3	85.5	87.6	88.7	88.8	89.1	89.1	89.3	89.4
≥ 700	30.9	45.9	51.7	58.4	67.0	72.4	79.1	84.6	85.9	88.3	89.6	89.7	90.1	90.2	90.4	90.5
≥ 600	30.9	45.9	51.7	58.4	67.1	72.5	79.5	85.2	86.6	89.3	90.8	90.9	91.4	91.6	91.9	92.0
≥ 500	30.9	45.9	51.7	58.4	67.1	72.6	79.6	85.6	87.1	89.9	91.8	92.1	92.9	93.0	93.4	93.5
≥ 400	30.9	45.9	51.7	58.5	67.2	72.6	79.8	85.9	87.4	90.2	92.4	92.7	93.7	94.0	94.4	94.5
≥ 300	30.9	45.9	51.8	58.5	67.2	72.7	79.9	86.1	87.6	90.5	92.9	93.3	94.6	95.0	95.7	95.9
≥ 200	30.9	45.9	51.8	58.5	67.2	72.7	79.9	86.1	87.6	90.6	93.0	93.4	95.3	95.9	96.7	97.0
≥ 100	30.9	45.9	51.8	58.5	67.2	72.7	79.9	86.1	87.6	90.6	93.1	93.6	95.7	96.5	97.6	98.0
0	30.9	45.9	51.8	58.5	67.2	72.7	79.9	86.1	87.6	90.7	93.2	93.7	95.8	96.6	97.7	100.0

TOTAL NUMBER OF OBSERVATIONS 2604

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

3

CEILING VERSUS VISIBILITY

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-71 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	28.6	43.6	49.3	57.1	63.8	68.1	72.9	77.3	79.1	81.1	81.6	81.6	81.7	81.7	81.7	81.7
≥ 20000	29.1	44.4	50.2	58.2	64.9	69.4	74.2	78.8	80.6	82.6	83.1	83.1	83.2	[illegible]2	83.2	83.2
≥ 18000	29.1	44.4	50.2	58.2	65.0	69.4	74.3	78.9	80.8	82.8	83.2	83.3	83.4	83.4	83.4	83.4
≥ 16000	29.4	44.9	50.8	58.8	65.5	70.0	74.9	79.5	81.4	83.4	83.8	83.9	84.0	84.0	84.0	84.0
≥ 14000	29.7	45.5	51.3	59.5	66.2	70.7	75.7	80.3	82.2	84.2	84.7	84.7	84.9	84.9	84.9	84.9
≥ 12000	30.5	46.3	52.3	60.7	67.4	72.0	77.2	81.8	83.8	85.9	86.3	86.3	86.5	86.5	86.5	86.5
≥ 10000	30.9	46.9	53.0	61.4	68.3	73.0	78.1	82.8	84.7	86.8	87.2	87.3	87.4	87.4	87.4	87.4
≥ 9000	30.9	47.0	53.0	61.5	68.3	73.0	78.2	82.8	84.8	86.8	87.3	87.3	87.5	87.5	87.5	87.5
≥ 8000	31.0	47.2	53.3	61.8	68.7	73.4	78.5	83.2	85.2	87.2	87.7	87.7	87.8	87.8	87.8	87.8
≥ 7000	31.1	47.4	53.5	62.0	68.9	73.8	78.7	83.4	85.4	87.4	87.8	87.9	88.0	88.0	88.0	88.0
≥ 6000	31.3	47.6	53.8	62.3	69.2	73.8	79.1	83.8	85.7	87.8	88.2	88.3	88.4	88.4	88.4	88.4
≥ 5000	31.5	48.0	54.2	62.7	69.6	74.3	79.5	84.2	86.2	88.2	88.7	88.7	88.8	88.8	88.8	88.8
≥ 4500	31.9	48.4	54.7	63.2	70.1	74.8	80.0	84.7	86.7	88.7	89.1	89.2	89.3	89.3	89.3	89.3
≥ 4000	31.9	48.7	54.9	63.5	70.4	75.2	80.5	85.2	87.1	89.2	89.6	89.7	89.8	89.8	89.8	89.8
≥ 3500	32.1	49.0	55.3	63.9	70.9	75.7	81.0	85.7	87.6	89.7	90.1	90.2	90.3	90.3	90.3	90.3
≥ 3000	32.2	49.3	55.8	64.5	71.6	76.5	81.8	86.5	88.5	90.5	91.0	91.0	91.1	91.1	91.1	91.1
≥ 2500	32.3	49.9	56.4	65.1	72.5	77.5	82.8	87.6	89.5	91.6	92.0	92.1	92.2	92.2	92.2	92.2
≥ 2000	32.4	50.3	57.2	66.2	73.7	78.9	84.5	89.5	91.5	93.7	94.1	94.2	94.3	94.3	94.3	94.3
≥ 1800	32.5	50.3	57.2	66.4	74.0	79.3	84.9	90.0	92.0	94.2	94.6	94.7	94.8	94.8	94.8	94.8
≥ 1500	32.5	50.4	57.3	66.6	74.3	79.9	85.6	90.9	92.9	95.1	95.6	95.6	95.7	95.7	95.7	95.7
≥ 1200	32.5	50.4	57.3	66.7	74.4	80.0	86.0	91.7	93.9	96.2	96.7	96.8	97.0	97.0	97.0	97.0
≥ 1000	32.5	50.5	57.4	66.7	74.4	80.1	86.2	92.0	94.5	97.0	97.5	97.6	97.7	97.7	97.7	97.7
≥ 900	32.5	50.5	57.4	66.8	74.5	80.2	86.3	92.3	94.9	97.5	98.1	98.2	98.4	98.4	98.4	98.4
≥ 800	32.5	50.5	57.4	66.8	74.5	80.3	86.4	92.5	95.1	97.9	98.5	98.5	98.7	98.7	98.7	98.7
≥ 700	32.5	50.5	57.4	66.8	74.5	80.3	86.4	92.5	95.1	97.9	98.6	98.7	98.8	98.8	98.8	98.8
≥ 600	32.5	50.5	57.4	66.8	74.5	80.3	86.4	92.6	95.3	98.3	99.1	99.2	99.4	99.4	99.4	99.4
≥ 500	32.5	50.5	57.4	66.8	74.5	80.3	86.4	92.7	95.4	98.4	99.3	99.4	99.6	99.6	99.6	99.6
≥ 400	32.5	50.5	57.4	66.8	74.5	80.3	86.5	92.8	95.4	98.5	99.4	99.5	99.7	99.7	99.7	99.7
≥ 300	32.5	50.5	57.4	66.8	74.5	80.3	86.5	92.8	95.4	98.5	99.5	99.6	99.8	99.8	99.8	99.8
≥ 200	32.5	50.5	57.4	66.8	74.5	80.3	86.5	92.8	95.4	98.5	99.5	99.7	99.9	100.0	100.0	100.0
≥ 100	32.5	50.5	57.4	66.8	74.5	80.3	86.5	92.8	95.4	98.5	99.5	99.7	99.9	100.0	100.0	100.0
≥ 0	32.5	50.5	57.4	66.8	74.5	80.3	86.5	92.8	95.4	98.5	99.5	99.7	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2608

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

3

CEILING VERSUS VISIBILITY

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-71 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	37.1	58.7	65.6	72.8	79.1	82.1	85.2	87.2	87.5	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 20000	38.1	60.3	67.3	74.6	81.1	84.2	87.4	89.4	89.8	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 18000	38.2	60.5	67.5	74.9	81.4	84.6	87.7	89.7	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 16000	38.6	61.0	68.0	75.5	82.0	85.1	88.2	90.3	90.7	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 14000	39.0	61.6	68.6	76.1	82.6	85.8	89.0	91.0	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 12000	39.5	62.2	69.2	76.7	83.3	86.6	89.8	91.8	92.2	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 10000	39.9	62.6	69.7	77.2	83.9	87.3	90.7	92.7	93.2	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 9000	40.1	62.9	70.0	77.6	84.3	87.7	91.0	93.1	93.5	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 8000	40.4	63.4	70.6	78.2	84.9	88.3	91.7	93.8	94.2	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 7000	40.8	63.7	71.0	78.5	85.3	88.7	92.0	94.2	94.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 6000	41.2	64.2	71.5	79.0	85.8	89.3	92.6	94.7	95.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 5000	41.4	64.7	72.0	79.6	86.4	89.9	93.2	95.3	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 4500	41.6	65.2	72.5	80.1	86.9	90.3	93.7	95.8	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 4000	41.9	65.6	72.9	80.5	87.3	90.8	94.1	96.2	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 3500	42.2	66.0	73.4	81.1	87.9	91.4	94.8	96.9	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 3000	42.3	66.5	73.9	81.7	88.5	92.2	95.5	97.7	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 2500	42.3	66.6	74.1	81.9	88.8	92.5	95.9	98.0	98.5	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 2000	42.3	66.7	74.3	82.1	89.0	92.8	96.3	98.3	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1800	42.3	66.8	74.4	82.2	89.1	92.9	96.5	98.7	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1500	42.3	66.8	74.4	82.2	89.2	93.0	96.7	99.0	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200	42.3	66.8	74.4	82.2	89.2	93.0	96.7	99.0	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	42.3	66.8	74.4	82.2	89.2	93.0	96.7	99.0	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	42.3	66.8	74.4	82.2	89.2	93.0	96.7	99.0	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	42.3	66.8	74.4	82.2	89.2	93.0	96.7	99.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	42.3	66.8	74.4	82.2	89.2	93.0	96.7	99.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	42.3	66.8	74.4	82.2	89.2	93.0	96.7	99.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	42.3	66.8	74.4	82.2	89.2	93.0	96.7	99.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	42.3	66.8	74.4	82.2	89.2	93.0	96.7	99.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	42.3	66.8	74.4	82.2	89.2	93.0	96.7	99.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	42.3	66.8	74.4	82.2	89.2	93.0	96.7	99.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	42.3	66.8	74.4	82.2	89.2	93.0	96.7	99.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	42.3	66.8	74.4	82.2	89.2	93.0	96.7	99.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2601

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1900-1700 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	25.9	51.4	60.4	71.3	81.8	85.0	87.2	88.3	88.5	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 20000	26.5	52.6	61.8	72.8	83.6	87.0	89.3	90.4	90.6	90.8	90.8	90.9	90.8	90.8	90.8	90.9
≥ 18000	26.7	52.8	62.0	73.0	83.8	87.1	89.5	90.6	90.8	90.9	91.0	91.0	91.0	91.0	91.0	91.0
≥ 16000	27.0	53.2	62.4	73.5	84.3	87.7	90.0	91.1	91.4	91.5	91.6	91.6	91.6	91.6	91.6	91.6
≥ 14000	27.4	53.8	63.2	74.3	85.2	88.6	90.9	92.0	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 12000	28.0	54.4	63.9	75.0	85.9	89.3	91.6	92.7	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 10000	28.8	55.3	64.7	75.9	87.1	90.6	93.0	94.2	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 9000	29.0	55.7	65.1	76.3	87.5	91.0	93.4	94.6	94.9	95.0	95.1	95.1	95.1	95.1	95.1	95.1
≥ 8000	29.5	56.2	65.7	76.9	88.2	91.8	94.3	95.5	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 7000	29.6	56.3	65.7	77.0	88.3	91.9	94.5	95.7	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 6000	30.0	56.7	66.2	77.4	88.8	92.4	95.0	96.2	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 5000	30.3	57.2	66.8	78.0	89.4	93.0	95.6	96.8	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 4500	30.5	57.6	67.2	78.4	89.8	93.4	96.0	97.2	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 4000	30.6	57.8	67.5	78.8	90.3	93.9	96.4	97.7	97.9	98.1	98.2	98.2	98.2	98.2	98.2	98.2
≥ 3500	30.8	58.2	67.9	79.3	90.8	94.5	97.0	98.3	98.5	98.7	98.8	98.8	98.8	98.8	98.8	98.8
≥ 3000	30.8	58.3	68.0	79.5	91.1	94.8	97.4	98.6	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1
≥ 2500	30.8	58.4	68.1	79.5	91.1	94.9	97.5	98.7	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2000	30.8	58.4	68.1	79.6	91.3	95.1	97.7	99.0	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1800	30.8	58.4	68.2	79.6	91.3	95.1	97.8	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1500	30.8	58.4	68.2	79.6	91.5	95.3	98.0	99.3	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200	30.8	58.4	68.2	79.6	91.5	95.3	98.0	99.3	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	30.8	58.4	68.2	79.6	91.5	95.3	98.0	99.3	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	30.8	58.4	68.2	79.6	91.5	95.3	98.0	99.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	30.8	58.4	68.2	79.6	91.5	95.3	98.0	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	30.8	58.4	68.2	79.6	91.5	95.3	98.0	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	30.8	58.4	68.2	79.6	91.5	95.3	98.0	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	30.8	58.4	68.2	79.6	91.5	95.3	98.0	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	30.8	58.4	68.2	79.6	91.5	95.3	98.0	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	30.8	58.4	68.2	79.6	91.5	95.3	98.0	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	30.8	58.4	68.2	79.6	91.5	95.3	98.0	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	30.8	58.4	68.2	79.6	91.5	95.3	98.0	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	30.8	58.4	68.2	79.6	91.5	95.3	98.0	99.4	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2607

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

23122 (STATION) HORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	19.8	46.6	56.4	68.6	78.2	82.5	87.1	89.7	90.3	90.9	90.9	90.9	91.0	91.0	91.0	91.0
≥ 20000	20.3	47.2	57.0	69.5	79.1	83.5	88.2	90.9	91.5	92.1	92.1	92.1	92.2	92.2	92.2	92.2
≥ 18000	20.3	47.2	57.0	69.5	79.1	83.5	88.2	90.9	91.5	92.1	92.1	92.1	92.2	92.2	92.2	92.2
≥ 16000	20.4	47.4	57.1	69.6	79.4	83.8	88.4	91.1	91.7	92.3	92.4	92.4	92.4	92.4	92.4	92.4
≥ 14000	20.6	47.6	57.5	70.0	79.7	84.2	88.8	91.5	92.1	92.7	92.8	92.8	92.8	92.8	92.8	92.8
≥ 12000	21.0	48.2	58.0	70.6	80.3	84.7	89.4	92.1	92.7	93.3	93.4	93.4	93.4	93.4	93.4	93.4
≥ 10000	21.4	48.9	58.7	71.4	81.2	85.6	90.3	93.0	93.7	94.2	94.3	94.3	94.4	94.4	94.4	94.4
≥ 9000	21.5	49.0	58.9	71.6	81.5	85.9	90.6	93.3	93.9	94.5	94.6	94.6	94.6	94.6	94.6	94.6
≥ 8000	21.5	49.1	59.1	71.8	81.7	86.1	90.8	93.5	94.2	94.7	94.8	94.8	94.9	94.9	94.9	94.9
≥ 7000	21.7	49.3	59.3	72.0	81.9	86.4	91.1	93.8	94.5	95.1	95.2	95.2	95.2	95.2	95.2	95.2
≥ 6000	21.8	49.5	59.6	72.3	82.2	86.7	91.4	94.1	94.8	95.4	95.4	95.4	95.5	95.5	95.5	95.5
≥ 5000	22.1	50.1	60.2	73.0	83.0	87.5	92.2	94.9	95.6	96.2	96.2	96.2	96.3	96.3	96.3	96.3
≥ 4500	22.2	50.3	60.4	73.3	83.2	87.8	92.4	95.2	95.9	96.4	96.5	96.5	96.5	96.5	96.5	96.5
≥ 4000	22.4	50.7	61.0	73.8	83.8	88.4	93.1	95.8	96.5	97.0	97.1	97.1	97.2	97.2	97.2	97.2
≥ 3500	22.7	51.2	61.6	74.4	84.5	89.1	93.7	96.5	97.2	97.7	97.8	97.8	97.9	97.9	97.9	97.9
≥ 3000	22.8	51.7	62.0	74.9	85.0	89.5	94.2	96.9	97.6	98.2	98.3	98.3	98.3	98.3	98.3	98.3
≥ 2500	22.9	51.8	62.3	75.2	85.5	90.1	94.8	97.5	98.2	98.8	98.9	98.9	98.9	98.9	98.9	98.9
≥ 2000	22.9	51.8	62.3	75.3	85.7	90.3	95.0	97.7	98.5	99.0	99.1	99.1	99.2	99.2	99.2	99.2
≥ 1800	22.9	51.8	62.3	75.3	85.7	90.3	95.0	97.7	98.5	99.0	99.1	99.1	99.2	99.2	99.2	99.2
≥ 1500	22.9	51.9	62.4	75.4	85.8	90.4	95.2	98.0	98.7	99.3	99.3	99.3	99.4	99.4	99.4	99.4
≥ 1200	22.9	52.0	62.5	75.5	86.0	90.6	95.5	98.3	99.0	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	22.9	52.0	62.6	75.6	86.1	90.7	95.6	98.4	99.2	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	22.9	52.0	62.6	75.6	86.1	90.7	95.7	98.5	99.2	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	22.9	52.0	62.6	75.6	86.1	90.7	95.7	98.5	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	22.9	52.0	62.6	75.6	86.1	90.7	95.7	98.5	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	22.9	52.0	62.6	75.6	86.1	90.7	95.7	98.5	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	22.9	52.0	62.6	75.6	86.1	90.7	95.7	98.5	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	22.9	52.0	62.6	75.6	86.1	90.7	95.7	98.5	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	22.9	52.0	62.6	75.6	86.1	90.7	95.7	98.5	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	22.9	52.0	62.6	75.6	86.1	90.7	95.7	98.5	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	22.9	52.0	62.6	75.6	86.1	90.7	95.7	98.5	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	22.9	52.0	62.6	75.6	86.1	90.7	95.7	98.5	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2606

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

3

CEILING VERSUS VISIBILITY

23162 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS 1ST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	19.8	47.1	57.4	68.4	77.4	79.9	84.4	86.2	86.7	87.4	87.5	87.5	87.6	87.6	87.6	87.6
≥ 20000	20.0	47.4	57.6	68.8	77.9	80.4	85.0	86.7	87.3	88.0	88.2	88.2	88.2	88.2	88.2	88.2
≥ 18000	20.1	47.4	57.7	68.9	77.9	80.4	85.0	86.8	87.4	88.0	88.2	88.2	88.3	88.3	88.3	88.3
≥ 16000	20.1	47.4	57.7	68.9	77.9	80.4	85.0	86.8	87.4	88.0	88.2	88.2	88.3	88.3	88.3	88.3
≥ 14000	20.2	47.7	58.0	69.2	78.3	80.8	85.4	87.2	87.7	88.4	88.6	88.6	88.7	88.7	88.7	88.7
≥ 12000	20.4	48.0	58.4	69.6	78.7	81.2	85.8	87.6	88.2	88.9	89.0	89.0	89.1	89.1	89.1	89.1
≥ 10000	20.7	48.6	59.0	70.3	79.4	81.9	86.5	88.2	88.8	89.5	89.7	89.7	89.8	89.8	89.8	89.8
≥ 9000	20.9	48.8	59.3	70.6	79.7	82.2	86.8	88.6	89.2	89.9	90.0	90.0	90.1	90.1	90.1	90.1
≥ 8000	21.0	48.8	59.3	70.6	79.8	82.3	86.9	88.7	89.3	90.0	90.1	90.1	90.2	90.2	90.2	90.2
≥ 7000	21.2	49.0	59.5	70.8	80.0	82.6	87.2	89.0	89.6	90.3	90.5	90.5	90.5	90.5	90.5	90.5
≥ 6000	21.2	49.1	59.6	70.9	80.1	82.7	87.4	89.2	89.8	90.5	90.6	90.6	90.7	90.7	90.7	90.7
≥ 5000	21.3	49.5	60.1	71.4	80.6	83.2	87.9	89.7	90.3	91.0	91.1	91.1	91.2	91.2	91.2	91.2
≥ 4500	21.4	49.7	60.3	71.6	80.8	83.4	88.0	89.8	90.4	91.1	91.3	91.3	91.3	91.3	91.3	91.3
≥ 4000	21.5	50.1	60.7	72.1	81.3	83.9	88.6	90.3	91.0	91.6	91.8	91.8	91.9	91.9	91.9	91.9
≥ 3500	21.7	50.6	61.4	72.9	82.1	84.7	89.3	91.1	91.7	92.4	92.6	92.6	92.6	92.6	92.6	92.6
≥ 3000	21.9	51.2	62.2	73.7	83.0	85.6	90.3	92.1	92.7	93.4	93.5	93.5	93.6	93.6	93.6	93.6
≥ 2500	22.3	52.0	63.1	74.7	84.1	86.7	91.4	93.2	93.8	94.5	94.6	94.6	94.7	94.7	94.7	94.7
≥ 2000	22.7	53.1	64.2	76.2	85.8	88.4	93.1	94.8	95.4	96.1	96.3	96.3	96.4	96.4	96.4	96.4
≥ 1800	22.7	53.2	64.4	76.5	86.0	88.7	93.3	95.1	95.7	96.4	96.6	96.6	96.6	96.6	96.6	96.6
≥ 1500	22.7	53.4	64.7	77.0	86.7	89.3	94.1	95.9	96.5	97.2	97.3	97.3	97.4	97.4	97.4	97.4
≥ 1200	22.7	53.6	65.0	77.3	87.3	90.0	94.9	96.7	97.3	98.0	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1000	22.7	53.6	65.0	77.4	87.5	90.1	95.4	97.3	98.0	98.7	98.8	98.8	98.9	98.9	98.9	98.9
≥ 900	22.7	53.6	65.0	77.4	87.5	90.2	95.6	97.5	98.1	98.9	99.0	99.0	99.2	99.2	99.2	99.2
≥ 800	22.7	53.6	65.0	77.4	87.5	90.3	95.8	97.8	98.5	99.2	99.4	99.4	99.5	99.5	99.5	99.5
≥ 700	22.7	53.6	65.0	77.4	87.5	90.3	95.8	97.8	98.5	99.2	99.4	99.4	99.5	99.5	99.5	99.5
≥ 600	22.7	53.6	65.0	77.4	87.5	90.3	95.9	98.0	98.7	99.5	99.7	99.7	99.8	99.8	99.8	99.8
≥ 500	22.7	53.6	65.0	77.4	87.5	90.3	96.0	98.2	98.8	99.7	99.8	99.8	99.9	99.9	99.9	99.9
≥ 400	22.7	53.6	65.0	77.4	87.5	90.3	96.0	98.2	98.8	99.7	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	22.7	53.6	65.0	77.4	87.5	90.3	96.0	98.2	98.8	99.7	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	22.7	53.6	65.0	77.4	87.5	90.3	96.0	98.2	98.8	99.7	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	22.7	53.6	65.0	77.4	87.5	90.3	96.0	98.2	98.8	99.7	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	22.7	53.6	65.0	77.4	87.5	90.3	96.0	98.2	98.8	99.7	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2609

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

3

CEILING VERSUS VISIBILITY

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	27.3	42.5	46.4	52.1	58.8	61.5	67.8	70.4	72.1	73.4	74.1	74.2	74.4	74.4	74.4	74.4
≥ 20000	27.8	43.4	47.5	53.4	60.2	63.0	69.4	72.2	73.9	75.2	75.9	76.1	76.2	76.2	76.3	76.3
≥ 18000	27.8	43.4	47.5	53.4	60.2	63.0	69.4	72.2	73.9	75.2	76.0	76.1	76.3	76.3	76.3	76.3
≥ 16000	27.8	43.4	47.6	53.5	60.3	63.1	69.5	72.3	74.0	75.3	76.1	76.2	76.4	76.4	76.4	76.4
≥ 14000	27.8	43.5	47.7	53.5	60.4	63.3	69.7	72.5	74.2	75.7	76.4	76.5	76.7	76.7	76.7	76.7
≥ 12000	27.9	43.6	47.8	53.7	60.6	63.5	69.9	72.8	74.5	75.9	76.7	76.8	77.0	77.0	77.0	77.0
≥ 10000	28.1	43.9	48.2	54.1	61.0	63.9	70.4	73.5	75.2	76.7	77.4	77.5	77.7	77.7	77.7	77.7
≥ 9000	28.1	44.0	48.3	54.2	61.1	64.0	70.6	73.6	75.3	76.8	77.5	77.6	77.8	77.8	77.8	77.8
≥ 8000	28.2	44.2	48.7	54.7	61.7	64.6	71.1	74.1	75.9	77.3	78.1	78.2	78.4	78.4	78.4	78.4
≥ 7000	28.2	44.3	48.8	54.8	61.8	64.7	71.2	74.2	76.0	77.4	78.2	78.3	78.5	78.5	78.5	78.5
≥ 6000	28.4	44.6	49.3	55.3	62.3	65.2	71.7	74.7	76.5	77.9	78.7	78.8	79.0	79.0	79.0	79.0
≥ 5000	28.7	45.2	49.9	56.0	63.0	65.9	72.5	75.5	77.2	78.7	79.4	79.5	79.7	79.7	79.8	79.8
≥ 4500	28.8	45.5	50.3	56.4	63.5	66.4	72.9	75.9	77.7	79.1	79.9	80.0	80.2	80.2	80.2	80.2
≥ 4000	28.9	45.8	50.7	56.9	63.9	66.8	73.4	76.4	78.2	79.6	80.4	80.5	80.7	80.7	80.7	80.7
≥ 3500	29.1	46.4	51.2	57.4	64.5	67.4	74.0	77.0	78.7	80.2	80.9	81.0	81.2	81.2	81.3	81.3
≥ 3000	29.2	47.0	52.0	58.4	65.5	68.4	75.0	78.0	79.8	81.2	82.0	82.1	82.3	82.3	82.3	82.3
≥ 2500	29.3	47.6	53.0	59.6	67.1	70.0	76.6	79.6	81.4	82.8	83.6	83.7	83.9	83.9	84.0	84.0
≥ 2000	29.5	48.8	54.5	61.5	69.2	72.2	79.0	82.1	83.9	85.3	86.1	86.2	86.4	86.4	86.4	86.4
≥ 1800	29.5	49.0	54.9	62.0	69.8	72.9	79.6	82.8	84.5	86.0	86.9	87.0	87.2	87.2	87.2	87.2
≥ 1500	29.7	49.6	55.7	63.6	71.7	74.8	81.8	84.9	86.7	88.2	89.0	89.1	89.3	89.3	89.4	89.4
≥ 1200	29.8	49.8	56.2	64.5	73.0	76.2	83.5	86.9	88.7	90.3	91.1	91.2	91.4	91.4	91.4	91.4
≥ 1000	29.8	50.1	56.5	65.2	73.8	77.2	84.8	88.3	90.2	91.7	92.6	92.7	93.0	93.0	93.0	93.0
≥ 900	29.8	50.1	56.6	65.3	73.9	77.4	85.3	88.9	90.8	92.4	93.3	93.4	93.6	93.6	93.7	93.7
≥ 800	29.8	50.1	56.6	65.4	74.2	77.7	85.7	89.5	91.4	93.0	93.9	94.0	94.2	94.2	94.3	94.3
≥ 700	29.8	50.1	56.6	65.4	74.3	77.8	86.0	89.9	91.9	93.7	94.6	94.8	95.0	95.0	95.0	95.0
≥ 600	29.8	50.1	56.6	65.4	74.3	77.9	86.2	90.3	92.4	94.2	95.2	95.3	95.6	95.6	95.6	95.6
≥ 500	29.8	50.1	56.6	65.4	74.3	78.0	86.4	90.7	92.7	94.8	96.0	96.1	96.3	96.3	96.4	96.4
≥ 400	29.8	50.1	56.6	65.4	74.3	78.0	86.4	90.8	93.0	95.2	96.5	96.6	97.0	97.0	97.1	97.1
≥ 300	29.8	50.1	56.6	65.5	74.4	78.1	86.6	91.0	93.1	95.5	96.9	97.0	97.4	97.5	97.6	97.6
≥ 200	29.8	50.1	56.6	65.5	74.4	78.1	86.6	91.0	93.2	95.6	97.1	97.2	97.9	98.0	98.4	98.4
≥ 100	29.8	50.1	56.6	65.5	74.4	78.1	86.6	91.0	93.2	95.6	97.2	97.3	98.1	98.2	98.7	99.0
≥ 0	29.8	50.1	56.6	65.5	74.4	78.1	86.6	91.0	93.2	95.6	97.2	97.3	98.1	98.2	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 2781

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

3

CEILING VERSUS VISIBILITY

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	32.5	46.6	50.5	55.7	59.8	62.6	66.9	69.2	69.9	70.8	71.3	71.4	71.5	71.5	71.5	71.7
≥ 20000	32.9	47.2	51.2	56.5	60.7	63.5	67.8	70.1	70.9	71.9	72.4	72.5	72.5	72.5	72.6	72.8
≥ 18000	32.9	47.2	51.2	56.5	60.8	63.5	67.9	70.2	71.1	72.0	72.5	72.6	72.6	72.6	72.7	72.9
≥ 16000	32.9	47.2	51.3	56.6	60.9	63.7	68.0	70.4	71.2	72.2	72.7	72.8	72.8	72.8	72.9	73.1
≥ 14000	33.0	47.4	51.5	56.8	61.3	64.0	68.5	70.8	71.7	72.7	73.2	73.3	73.3	73.3	73.4	73.6
≥ 12000	33.2	47.8	51.9	57.3	61.8	64.6	69.2	71.5	72.4	73.4	73.9	73.9	74.0	74.0	74.0	74.3
≥ 10000	33.7	48.4	52.5	58.0	62.5	65.3	70.0	72.4	73.3	74.3	74.8	74.8	74.9	74.9	74.9	75.2
≥ 9000	33.9	48.6	52.7	58.1	62.6	65.5	70.2	72.6	73.4	74.4	74.9	75.0	75.1	75.1	75.1	75.3
≥ 8000	34.0	48.7	53.0	58.4	63.0	65.9	70.5	73.0	73.8	74.8	75.3	75.4	75.4	75.4	75.5	75.7
≥ 7000	34.1	48.8	53.1	58.6	63.1	66.0	70.7	73.1	73.9	74.9	75.4	75.5	75.6	75.6	75.6	75.8
≥ 6000	34.2	49.2	53.5	59.0	63.5	66.4	71.1	73.5	74.3	75.3	75.8	75.9	76.0	76.0	76.0	76.2
≥ 5000	34.5	49.9	54.1	59.6	64.3	67.1	71.8	74.3	75.1	76.1	76.6	76.7	76.7	76.7	76.8	77.0
≥ 4500	34.6	50.2	54.4	60.0	64.6	67.5	72.1	74.6	75.4	76.4	76.9	77.0	77.0	77.0	77.1	77.3
≥ 4000	34.8	50.6	55.0	60.7	65.3	68.2	72.9	75.3	76.2	77.2	77.7	77.8	77.8	77.8	77.9	78.1
≥ 3500	34.9	50.9	55.3	61.1	65.7	68.6	73.3	75.8	76.6	77.6	78.1	78.2	78.2	78.2	78.3	78.5
≥ 3000	35.0	51.4	55.8	61.6	66.4	69.3	74.0	76.5	77.4	78.4	78.9	78.9	79.0	79.0	79.0	79.3
≥ 2500	35.1	52.1	56.8	62.8	67.8	70.9	75.7	78.2	79.0	80.0	80.5	80.6	80.6	80.6	80.7	80.9
≥ 2000	35.1	52.7	58.0	64.1	69.4	72.8	77.7	80.3	81.1	82.1	82.6	82.7	82.7	82.7	82.8	83.0
≥ 1800	35.2	53.0	58.2	64.6	70.0	73.5	78.6	81.2	82.0	83.0	83.5	83.6	83.7	83.7	83.7	83.9
≥ 1500	35.4	53.6	59.1	66.3	72.0	75.7	80.9	83.6	84.5	85.5	86.0	86.1	86.1	86.1	86.2	86.4
≥ 1200	35.4	54.0	59.7	67.2	73.1	76.9	82.6	85.4	86.3	87.4	87.9	88.0	88.1	88.1	88.2	88.4
≥ 1000	35.4	54.1	59.9	67.5	73.9	77.6	83.6	86.5	87.4	88.7	89.3	89.3	89.4	89.4	89.5	89.7
≥ 900	35.4	54.2	60.0	67.6	74.0	78.0	84.1	87.1	88.2	89.5	90.1	90.1	90.2	90.2	90.3	90.5
≥ 800	35.4	54.2	60.0	67.6	74.0	78.1	84.4	87.5	88.6	89.8	90.4	90.5	90.6	90.6	90.6	90.9
≥ 700	35.4	54.2	60.0	67.7	74.0	78.1	84.5	87.7	88.8	90.2	90.8	90.9	90.9	90.9	91.0	91.2
≥ 600	35.4	54.2	60.0	67.7	74.0	78.2	84.6	87.9	89.1	90.6	91.3	91.3	91.4	91.4	91.5	91.7
≥ 500	35.4	54.2	60.0	67.7	74.1	78.3	84.8	88.4	89.8	91.6	92.5	92.6	92.7	92.7	92.8	93.0
≥ 400	35.4	54.3	60.1	67.8	74.2	78.4	85.0	88.7	90.0	92.1	93.1	93.2	93.4	93.4	93.4	93.7
≥ 300	35.4	54.3	60.2	67.9	74.3	78.4	85.1	88.8	90.2	92.5	93.7	94.0	94.2	94.2	94.3	94.6
≥ 200	35.4	54.3	60.2	67.9	74.4	78.5	85.2	89.0	90.4	93.1	94.3	94.6	95.5	95.5	95.8	96.1
≥ 100	35.4	54.3	60.2	67.9	74.4	78.5	85.3	89.1	90.6	93.2	94.6	94.9	96.1	96.2	96.7	97.3
0	35.4	54.3	60.2	67.9	74.4	78.5	85.3	89.1	90.6	93.2	94.6	94.9	96.1	96.3	97.1	100.0

TOTAL NUMBER OF OBSERVATIONS 2778

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) LCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	35.1	44.6	48.2	51.6	55.4	57.9	60.2	61.9	62.5	63.7	64.2	64.2	64.5	64.5	64.6	64.8
≥ 20000	36.2	45.9	49.6	53.5	57.6	60.3	62.7	64.5	65.3	66.6	67.1	67.2	67.4	67.4	67.6	67.9
≥ 18000	36.2	45.9	49.6	53.5	57.6	60.4	62.8	64.6	65.4	66.6	67.2	67.2	67.5	67.5	67.7	67.9
≥ 16000	36.4	46.1	50.0	54.0	58.1	60.8	63.2	65.1	65.9	67.1	67.7	67.7	68.0	68.0	68.2	68.4
≥ 14000	36.9	46.8	50.7	54.8	58.9	61.7	64.2	66.2	67.0	68.3	68.9	68.9	69.2	69.2	69.4	69.7
≥ 12000	37.3	47.4	51.4	55.6	59.9	62.7	65.4	67.4	68.2	69.5	70.1	70.1	70.4	70.4	70.6	71.0
≥ 10000	38.3	48.6	52.7	56.9	61.2	64.2	67.0	69.2	70.0	71.4	72.0	72.0	72.3	72.3	72.5	72.9
≥ 9000	38.3	48.7	52.8	57.0	61.4	64.3	67.1	69.4	70.2	71.5	72.2	72.2	72.5	72.5	72.7	73.1
≥ 8000	38.6	48.9	53.1	57.3	61.7	64.8	67.6	69.8	70.7	72.1	72.7	72.8	73.1	73.1	73.3	73.6
≥ 7000	38.6	49.1	53.2	57.4	61.9	65.0	67.8	70.1	71.0	72.3	73.0	73.0	73.3	73.3	73.5	73.8
≥ 6000	38.9	49.5	53.6	57.9	62.3	65.4	68.3	70.6	71.4	72.8	73.4	73.5	73.8	73.8	74.0	74.3
≥ 5000	39.2	50.0	54.2	58.4	62.9	66.1	68.9	71.2	72.1	73.5	74.1	74.2	74.5	74.5	74.7	75.0
≥ 4500	39.4	50.4	54.7	58.9	63.4	66.6	69.5	71.8	72.7	74.0	74.7	74.7	75.0	75.0	75.2	75.5
≥ 4000	39.8	51.0	55.4	59.8	64.4	67.5	70.5	72.8	73.6	75.0	75.6	75.7	76.0	76.0	76.2	76.5
≥ 3500	39.9	51.4	55.9	60.5	65.1	68.2	71.3	73.6	74.5	75.9	76.5	76.6	76.8	76.8	77.1	77.4
≥ 3000	40.3	51.8	56.4	61.3	66.1	69.3	72.4	74.8	75.7	77.1	77.8	77.8	78.1	78.1	78.3	78.6
≥ 2500	40.4	52.2	57.1	62.0	67.0	70.3	73.4	76.3	77.2	78.6	79.3	79.3	79.6	79.6	79.8	80.2
≥ 2000	40.4	52.5	57.8	63.3	68.5	72.0	75.4	78.4	79.3	80.7	81.4	81.5	81.7	81.7	82.0	82.3
≥ 1800	40.4	52.6	58.1	63.7	69.3	73.1	76.7	79.7	80.6	82.1	82.8	82.8	83.1	83.1	83.3	83.7
≥ 1500	40.4	52.8	58.4	64.2	70.2	74.7	78.9	82.1	83.0	84.6	85.2	85.2	85.6	85.6	85.8	86.1
≥ 1200	40.5	52.9	58.6	64.6	70.8	75.4	79.9	83.3	84.5	86.2	86.9	87.0	87.4	87.4	87.6	87.9
≥ 1000	40.5	53.0	58.7	64.7	71.1	75.8	80.5	84.3	85.8	87.7	88.5	88.5	88.9	88.9	89.1	89.4
≥ 900	40.5	53.0	58.7	64.7	71.1	75.8	80.5	84.6	86.0	88.0	88.9	88.9	89.4	89.4	89.6	89.9
≥ 800	40.5	53.0	58.7	64.7	71.1	75.9	80.6	84.7	86.3	88.3	89.4	89.4	89.9	89.9	90.1	90.4
≥ 700	40.5	53.0	58.7	64.7	71.1	75.8	80.6	84.9	86.4	88.6	89.7	89.8	90.3	90.3	90.5	90.9
≥ 600	40.5	53.0	58.7	64.7	71.1	75.9	80.7	85.2	86.7	89.1	90.5	90.6	91.2	91.2	91.4	91.7
≥ 500	40.5	53.0	58.7	64.7	71.1	75.9	80.7	85.3	86.9	89.5	91.4	91.7	92.4	92.4	92.7	93.1
≥ 400	40.5	53.0	58.7	64.7	71.1	75.9	80.8	85.5	87.1	89.8	91.8	92.0	93.0	93.1	93.5	93.9
≥ 300	40.5	53.0	58.7	64.7	71.1	75.9	80.8	85.5	87.1	89.9	92.0	92.3	94.0	94.3	94.9	95.3
≥ 200	40.5	53.0	58.7	64.7	71.2	75.9	80.9	85.5	87.2	90.0	92.2	92.3	94.4	94.8	95.6	96.2
≥ 100	40.5	53.0	58.7	64.7	71.2	75.9	80.9	85.5	87.2	90.0	92.3	92.6	94.7	95.3	96.5	97.7
0	40.5	53.0	58.7	64.7	71.2	75.9	80.9	85.5	87.2	90.0	92.3	92.6	94.8	95.4	96.8	100.0

TOTAL NUMBER OF OBSERVATIONS 2772

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) LST (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0400-1100 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	35.6	45.8	49.9	55.1	60.1	62.5	66.1	69.2	70.2	71.8	72.4	72.4	72.7	72.7	72.8	72.8
≥ 20000	37.4	48.0	52.3	58.1	63.4	66.1	70.0	73.2	74.3	76.1	76.8	76.8	77.1	77.1	77.2	77.2
≥ 18000	37.4	48.0	52.3	58.1	63.4	66.1	70.0	73.2	74.4	76.1	76.9	76.9	77.1	77.2	77.3	77.3
≥ 16000	37.5	48.4	52.7	58.5	63.9	66.6	70.5	73.7	74.9	76.6	77.4	77.4	77.6	77.7	77.8	77.8
≥ 14000	37.9	48.9	53.3	59.2	64.7	67.4	71.4	74.8	75.9	77.9	78.6	78.6	78.9	79.9	79.0	79.0
≥ 12000	38.2	49.3	53.7	59.7	65.3	68.0	72.2	75.5	76.7	78.7	79.4	79.4	79.7	79.7	79.8	79.8
≥ 10000	38.7	50.0	54.5	60.5	66.1	69.0	73.1	76.5	77.7	79.7	80.5	80.5	80.8	80.8	80.9	80.9
≥ 9000	38.9	50.3	54.9	60.9	66.6	69.4	73.6	77.0	78.2	80.3	81.1	81.1	81.4	81.4	81.5	81.5
≥ 8000	39.1	50.6	55.2	61.4	67.0	69.9	74.0	77.5	78.8	80.9	81.6	81.6	81.9	82.0	82.1	82.1
≥ 7000	39.3	51.0	55.6	61.8	67.5	70.4	74.5	78.0	79.3	81.5	82.3	82.3	82.5	82.6	82.7	82.7
≥ 6000	39.6	51.7	56.4	62.6	68.3	71.2	75.3	78.8	80.1	82.3	83.1	83.1	83.3	83.4	83.5	83.5
≥ 5000	40.2	52.5	57.3	63.5	69.2	72.1	76.3	79.8	81.0	83.2	84.0	84.0	84.3	84.3	84.4	84.4
≥ 4500	40.6	53.3	58.1	64.4	70.1	73.0	77.2	80.7	82.0	84.1	84.9	84.9	85.2	85.3	85.4	85.4
≥ 4000	40.9	53.7	58.6	65.0	70.8	73.7	77.9	81.4	82.6	84.8	85.6	85.6	85.9	85.9	86.0	86.0
≥ 3500	41.1	54.1	59.0	65.5	71.4	74.4	78.6	82.1	83.4	85.5	86.3	86.3	86.6	86.7	86.8	86.8
≥ 3000	41.4	54.6	59.6	66.3	72.4	75.6	79.9	83.6	84.8	87.0	87.8	87.8	88.1	88.1	88.2	88.2
≥ 2500	41.6	55.0	60.4	67.4	73.9	77.5	82.1	85.8	87.0	89.2	90.0	90.0	90.3	90.3	90.4	90.4
≥ 2000	41.7	55.4	60.9	68.3	75.2	79.0	84.0	87.7	89.0	91.2	92.0	92.0	92.2	92.3	92.4	92.4
≥ 1800	41.7	55.4	60.9	68.4	75.5	79.3	84.4	88.2	89.6	91.8	92.6	92.6	92.9	92.9	93.0	93.0
≥ 1500	41.8	55.5	61.1	68.7	75.9	80.0	85.3	89.3	90.7	93.1	94.0	94.0	94.3	94.3	94.4	94.4
≥ 1200	41.8	55.5	61.1	68.7	76.1	80.1	85.5	89.8	91.3	93.9	94.8	94.8	95.1	95.2	95.3	95.3
≥ 1000	41.8	55.6	61.1	68.8	76.1	80.2	85.6	90.2	91.8	94.6	95.6	95.6	95.9	96.0	96.1	96.1
≥ 900	41.8	55.6	61.1	68.8	76.1	80.2	85.6	90.2	92.1	94.9	96.1	96.2	96.5	96.5	96.6	96.6
≥ 800	41.8	55.6	61.1	68.8	76.2	80.2	85.8	90.3	92.2	95.2	96.6	96.6	97.0	97.0	97.2	97.2
≥ 700	41.8	55.6	61.1	68.8	76.2	80.2	85.8	90.5	92.4	95.5	97.0	97.1	97.6	97.6	97.7	97.7
≥ 600	41.8	55.6	61.1	68.8	76.2	80.3	85.8	90.6	92.5	95.7	97.4	97.5	98.1	98.1	98.2	98.2
≥ 500	41.8	55.6	61.1	68.8	76.2	80.3	85.9	90.7	92.6	95.9	97.8	98.0	98.6	98.6	98.7	98.7
≥ 400	41.8	55.6	61.1	68.8	76.2	80.3	85.9	90.7	92.6	96.0	97.9	98.2	98.9	99.0	99.1	99.1
≥ 300	41.8	55.6	61.1	68.8	76.2	80.3	85.9	90.7	92.7	96.0	98.0	98.4	99.3	99.4	99.6	99.6
≥ 200	41.8	55.6	61.1	68.8	76.2	80.3	85.9	90.7	92.7	96.0	98.0	98.4	99.4	99.5	99.7	99.7
≥ 100	41.8	55.6	61.1	68.8	76.2	80.3	85.9	90.7	92.7	96.0	98.0	98.4	99.4	99.6	99.8	99.9
≥ 0	41.8	55.6	61.1	68.8	76.2	80.3	85.9	90.7	92.7	96.0	98.0	98.4	99.4	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 2773

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

23122 (STATION) MARTIN AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	40.8	52.5	57.9	62.8	68.4	71.3	73.9	75.9	76.8	77.7	77.8	77.9	77.9	77.9	78.0	78.0
≥ 20000	43.2	55.6	61.4	66.6	72.8	75.8	78.6	80.7	81.9	83.0	83.1	83.2	83.2	83.2	83.2	83.2
≥ 18000	43.3	55.6	61.4	66.6	72.8	75.9	78.7	80.9	82.0	83.1	83.3	83.3	83.3	83.3	83.4	83.4
≥ 16000	43.5	55.9	61.8	67.2	73.4	76.5	79.4	81.6	82.7	83.8	83.9	84.0	84.0	84.0	84.1	84.1
≥ 14000	43.9	56.5	62.4	67.8	74.1	77.2	80.2	82.4	83.5	84.6	84.8	84.8	84.8	84.8	84.9	84.9
≥ 12000	44.3	57.3	64.3	68.9	75.3	78.4	81.5	83.8	85.0	86.1	86.2	86.3	86.3	86.3	86.3	86.4
≥ 10000	45.1	58.4	64.5	70.1	76.7	79.8	82.8	85.1	86.3	87.5	87.6	87.7	87.7	87.7	87.7	87.8
≥ 9000	45.6	59.2	65.2	70.7	77.3	80.4	83.4	85.8	86.9	88.1	88.2	88.3	88.3	88.3	88.3	88.4
≥ 8000	45.9	59.3	65.6	71.2	77.8	80.9	84.0	86.4	87.6	88.7	88.9	88.9	88.9	88.9	89.0	89.0
	46.1	59.7	66.1	71.7	78.3	81.4	84.6	86.9	88.1	89.3	89.4	89.5	89.5	89.5	89.5	89.6
≥ 6000	46.5	60.8	67.2	72.9	79.7	82.8	85.9	88.3	89.5	90.6	90.8	90.8	90.8	90.8	90.9	90.9
≥ 5000	47.5	61.8	68.3	74.1	80.8	83.9	87.0	89.4	90.6	91.8	91.9	92.0	92.0	92.0	92.0	92.1
≥ 4500	48.1	62.6	69.1	74.9	81.7	84.9	87.9	90.3	91.5	92.6	92.8	92.8	92.9	92.9	92.9	92.9
≥ 4000	48.4	62.9	69.4	75.4	82.2	85.3	88.4	90.8	92.0	93.1	93.3	93.3	93.4	93.4	93.4	93.4
≥ 3500	48.8	63.6	70.3	76.3	83.5	86.7	89.8	92.2	93.4	94.6	94.7	94.7	94.8	94.8	94.8	94.8
≥ 3000	48.9	64.0	70.9	77.1	84.5	87.7	90.9	93.4	94.6	95.8	95.9	96.0	96.0	96.0	96.0	96.1
≥ 2500	49.1	64.5	71.5	77.9	85.5	88.8	92.1	94.6	95.9	97.0	97.2	97.2	97.2	97.2	97.3	97.3
≥ 2000	49.1	64.6	71.6	78.1	85.8	89.2	92.7	95.3	96.5	97.7	97.8	97.9	97.9	97.9	97.9	98.0
≥ 1800	49.1	64.6	71.6	78.1	85.8	89.3	92.8	95.5	96.7	97.9	98.0	98.1	98.1	98.1	98.1	98.2
≥ 1500	49.1	64.6	71.6	78.1	85.9	89.4	92.9	95.6	96.9	98.1	98.3	98.3	98.3	98.3	98.4	98.4
≥ 1200	49.1	64.6	71.6	78.1	85.9	89.4	93.0	95.9	97.3	98.8	99.0	99.1	99.1	99.1	99.1	99.2
≥ 1000	49.1	64.6	71.6	78.1	86.0	89.5	93.2	96.0	97.4	99.1	99.3	99.4	99.4	99.4	99.4	99.5
≥ 900	49.1	64.6	71.6	78.1	86.0	89.5	93.2	96.0	97.4	99.1	99.4	99.4	99.5	99.5	99.5	99.5
≥ 800	49.1	64.6	71.6	78.2	86.0	89.6	93.3	96.1	97.6	99.3	99.6	99.6	99.7	99.7	99.7	99.7
≥ 700	49.1	64.6	71.6	78.2	86.0	89.6	93.4	96.2	97.7	99.4	99.6	99.7	99.7	99.7	99.7	99.8
≥ 600	49.1	64.6	71.6	78.2	86.0	89.6	93.4	96.3	97.8	99.5	99.7	99.8	99.8	99.8	99.9	99.9
≥ 500	49.1	64.6	71.6	78.2	86.1	89.6	93.4	96.3	97.8	99.5	99.8	99.9	99.9	99.9	99.9	100.0
≥ 400	49.1	64.6	71.6	78.2	86.1	89.6	93.4	96.3	97.8	99.5	99.8	99.9	99.9	99.9	99.9	100.0
≥ 300	49.1	64.6	71.6	78.2	86.1	89.6	93.4	96.3	97.9	99.6	99.9	99.9	99.9	99.9	100.0	100.0
≥ 200	49.1	64.6	71.6	78.2	86.1	89.6	93.4	96.3	97.9	99.6	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	49.1	64.6	71.6	78.2	86.1	89.6	93.4	96.3	97.9	99.6	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	49.1	64.6	71.6	78.2	86.1	89.6	93.4	96.3	97.9	99.6	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2772

USAF ETAC FORM JUL 64 0-11-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

3

CEILING VERSUS VISIBILITY

23122 (STATION) HURTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	>6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEIL	31.7	44.1	50.2	57.4	64.1	67.6	71.9	74.6	75.9	76.7	77.0	77.0	77.0	77.0	77.0	77.1
≥ 20000	34.3	47.8	54.4	62.5	69.7	73.6	78.1	81.2	82.6	83.6	84.0	84.0	84.0	84.0	84.0	84.1
≥ 18000	34.3	47.9	54.6	62.6	69.8	73.5	78.2	81.3	82.8	83.8	84.2	84.2	84.3	84.3	84.3	84.3
≥ 16000	34.6	48.3	55.0	63.1	70.3	74.0	78.8	81.9	83.4	84.4	84.8	84.8	84.8	84.8	84.8	84.9
≥ 14000	34.7	48.4	55.1	63.3	70.7	74.5	79.3	82.4	83.8	84.9	85.3	85.3	85.3	85.3	85.3	85.5
≥ 12000	35.3	49.3	56.1	64.5	72.1	76.0	80.9	84.3	85.7	86.9	87.3	87.3	87.3	87.3	87.3	87.4
≥ 10000	35.8	49.9	56.8	65.3	73.0	76.8	82.0	85.5	87.0	88.1	88.5	88.5	88.6	88.6	88.6	88.7
≥ 9000	36.0	50.2	57.1	65.6	73.3	77.2	82.4	85.8	87.3	88.4	88.9	88.9	88.9	88.9	88.9	89.0
≥ 8000	36.5	50.8	57.9	66.4	74.1	78.1	83.3	86.8	88.4	89.5	90.0	90.0	90.0	90.0	90.0	90.1
≥ 7000	37.0	51.6	58.7	67.4	75.1	79.1	84.4	87.9	89.8	90.6	91.0	91.0	91.1	91.1	91.1	91.2
≥ 6000	37.8	52.7	59.8	68.7	76.7	80.7	86.0	89.5	91.1	92.3	92.7	92.7	92.7	92.7	92.7	92.8
≥ 5000	38.2	53.5	60.7	69.7	77.8	81.8	87.1	90.6	92.3	93.4	93.9	93.9	93.9	93.9	93.9	94.0
≥ 4500	38.5	53.8	61.0	70.0	78.1	82.2	87.5	91.0	92.7	93.8	94.2	94.2	94.3	94.3	94.3	94.4
≥ 4000	38.6	54.3	61.7	70.7	78.9	83.0	88.4	91.9	93.6	94.8	95.2	95.2	95.2	95.2	95.2	95.4
≥ 3500	39.0	54.9	62.4	71.5	79.8	83.9	89.3	92.9	94.6	95.7	96.1	96.1	96.2	96.2	96.2	96.3
≥ 3000	39.2	55.4	62.9	72.1	80.5	84.7	90.2	93.9	95.6	96.7	97.2	97.2	97.2	97.2	97.2	97.3
≥ 2500	39.2	55.5	63.2	72.5	81.1	85.3	90.9	94.6	96.3	97.5	97.9	97.9	98.0	98.0	98.0	98.1
≥ 2000	39.3	55.7	63.4	72.8	81.6	85.9	91.6	95.4	97.0	98.2	98.7	98.7	98.7	98.7	98.7	98.8
≥ 1800	39.4	55.7	63.4	72.8	81.6	86.0	91.7	95.4	97.1	98.3	98.7	98.7	98.8	98.8	98.8	98.9
≥ 1500	39.4	55.8	63.5	72.9	81.7	86.1	91.8	95.6	97.3	98.6	99.0	99.0	99.1	99.1	99.1	99.2
≥ 1200	39.4	55.8	63.5	72.9	81.7	86.1	91.9	95.6	97.3	98.8	99.3	99.3	99.3	99.3	99.3	99.4
≥ 1000	39.4	55.8	63.5	73.0	81.9	86.2	92.1	95.9	97.6	99.1	99.6	99.6	99.6	99.6	99.6	99.7
≥ 900	39.4	55.8	63.5	73.0	81.9	86.2	92.1	95.9	97.6	99.1	99.6	99.6	99.6	99.6	99.6	99.7
≥ 800	39.4	55.8	63.5	73.0	81.9	86.2	92.1	96.0	97.7	99.2	99.7	99.7	99.7	99.7	99.7	99.9
≥ 700	39.4	55.8	63.5	73.0	81.9	86.2	92.1	96.0	97.7	99.2	99.7	99.7	99.8	99.8	99.8	99.9
≥ 600	39.4	55.8	63.5	73.0	81.9	86.2	92.2	96.1	97.8	99.3	99.8	99.8	99.9	99.9	99.9	100.0
≥ 500	39.4	55.8	63.5	73.0	81.9	86.2	92.2	96.1	97.8	99.3	99.8	99.8	99.9	99.9	99.9	100.0
≥ 400	39.4	55.8	63.5	73.0	81.9	86.2	92.3	96.1	97.8	99.4	99.9	99.9	99.9	99.9	99.9	100.0
≥ 300	39.4	55.8	63.5	73.0	81.9	86.2	92.3	96.1	97.8	99.4	99.9	99.9	99.9	99.9	99.9	100.0
≥ 200	39.4	55.8	63.5	73.0	81.9	86.2	92.3	96.1	97.8	99.4	99.9	99.9	99.9	99.9	99.9	100.0
≥ 100	39.4	55.8	63.5	73.0	81.9	86.2	92.3	96.1	97.8	99.4	99.9	99.9	99.9	99.9	99.9	100.0
≥ 0	39.4	55.8	63.5	73.0	81.9	86.2	92.3	96.1	97.8	99.4	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2777

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 63-72 (YEARS) LCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	<0
NO CEILING	24.4	40.0	46.1	54.7	64.0	67.8	73.8	76.7	78.0	79.4	80.1	80.1	80.1	80.1	80.1	80.1
≥ 20000	25.1	41.7	48.1	57.5	67.2	71.1	77.5	80.8	82.2	83.9	84.6	84.6	84.6	84.6	84.6	84.6
≥ 18000	25.1	41.7	48.1	57.5	67.2	71.2	77.5	80.9	82.3	83.9	84.7	84.7	84.7	84.7	84.7	84.8
≥ 16000	25.1	41.8	48.1	57.5	67.3	71.2	77.6	81.0	82.4	84.0	84.8	84.8	84.8	84.8	84.8	84.9
≥ 14000	25.3	42.1	48.6	58.1	68.0	71.9	78.5	81.9	83.2	84.9	85.7	85.7	85.7	85.7	85.7	85.7
≥ 12000	25.4	42.4	49.1	58.9	68.7	72.8	79.5	82.9	84.4	86.0	86.8	86.8	86.8	86.8	86.8	86.9
≥ 10000	25.6	42.8	49.6	59.5	69.5	73.8	80.6	84.1	85.5	87.2	88.0	88.0	88.0	88.0	88.0	88.1
≥ 9000	25.8	43.0	49.9	59.8	69.5	74.1	80.9	84.3	85.8	87.5	88.2	88.2	88.2	88.2	88.2	88.3
≥ 8000	26.1	43.6	50.5	60.5	70.5	74.8	81.7	85.1	86.7	88.4	89.1	89.1	89.1	89.1	89.1	89.2
≥ 7000	26.5	44.3	51.3	61.2	71.3	75.7	82.5	85.9	87.5	89.2	89.9	89.9	89.9	89.9	89.9	90.0
≥ 6000	26.9	44.8	51.8	61.8	72.0	76.4	83.2	86.7	88.3	90.0	90.7	90.7	90.7	90.7	90.7	90.8
≥ 5000	27.1	45.4	52.4	62.5	72.7	77.1	83.9	87.5	89.1	90.8	91.5	91.5	91.5	91.5	91.5	91.6
≥ 4500	27.3	45.8	52.7	63.0	73.3	77.7	84.5	88.1	89.7	91.4	92.1	92.1	92.1	92.1	92.1	92.2
≥ 4000	27.5	46.1	53.2	63.6	73.9	78.4	85.3	88.8	90.4	92.1	92.9	92.9	92.9	92.9	92.9	92.9
≥ 3500	27.7	46.4	53.6	64.2	74.5	79.0	85.9	89.5	91.1	92.8	93.6	93.6	93.6	93.6	93.6	93.7
≥ 3000	27.8	47.2	54.5	65.2	75.7	80.2	87.2	90.8	92.4	94.1	94.9	94.9	94.9	94.9	94.9	95.0
≥ 2500	28.0	47.9	55.5	66.5	77.1	81.7	88.8	92.4	94.0	95.7	96.5	96.5	96.5	96.5	96.5	96.5
≥ 2000	28.2	48.6	56.3	67.7	78.5	83.1	90.3	93.9	95.5	97.2	98.0	98.0	98.0	98.0	98.0	98.1
≥ 1800	28.2	48.7	56.6	67.9	78.7	83.3	90.5	94.2	95.7	97.4	98.2	98.2	98.2	98.2	98.2	98.3
≥ 1500	28.3	48.8	56.9	68.3	79.2	83.9	91.1	94.7	96.4	98.2	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1200	28.3	48.8	57.0	68.5	79.4	84.0	91.3	95.0	96.7	98.4	99.2	99.2	99.2	99.2	99.2	99.3
≥ 1000	28.3	48.9	57.1	68.5	79.6	84.2	91.5	95.1	96.9	98.7	99.5	99.5	99.5	99.5	99.5	99.6
≥ 900	28.3	48.9	57.1	68.5	79.6	84.3	91.5	95.2	96.9	98.7	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	28.3	48.9	57.1	68.6	79.7	84.4	91.7	95.4	97.1	98.9	99.7	99.7	99.7	99.7	99.7	99.8
≥ 700	28.3	48.9	57.1	68.6	79.7	84.4	91.7	95.4	97.2	99.0	99.8	99.8	99.8	99.8	99.8	99.9
≥ 600	28.3	48.9	57.1	68.6	79.7	84.4	91.7	95.4	97.2	99.0	99.8	99.8	99.8	99.8	99.8	99.9
≥ 500	28.3	48.9	57.1	68.6	79.7	84.4	91.8	95.5	97.3	99.1	99.9	99.9	99.9	99.9	99.9	100.0
≥ 400	28.3	48.9	57.1	68.6	79.7	84.4	91.8	95.5	97.3	99.1	99.9	99.9	99.9	99.9	99.9	100.
≥ 300	28.3	48.9	57.1	68.6	79.7	84.4	91.8	95.5	97.3	99.1	99.9	99.9	99.9	99.9	99.9	100.
≥ 200	28.3	48.9	57.1	68.6	79.7	84.4	91.8	95.5	97.3	99.1	99.9	99.9	99.9	99.9	99.9	100.0
≥ 100	28.3	48.9	57.1	68.6	79.7	84.4	91.8	95.5	97.3	99.1	99.9	99.9	99.9	99.9	99.9	100.0
0	28.3	48.9	57.1	68.6	79.7	84.4	91.8	95.5	97.3	99.1	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2774

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	24.9	41.7	46.7	54.0	63.5	66.2	71.1	74.1	75.2	77.2	77.6	77.6	77.8	77.8	77.8	77.8
≥ 20000	25.4	42.7	47.9	55.8	65.7	68.5	73.6	77.0	78.1	80.3	80.8	80.8	81.1	81.1	81.1	81.1
≥ 18000	25.4	42.7	47.9	55.8	65.7	68.5	73.6	77.0	78.2	80.4	80.8	80.9	81.1	81.1	81.1	81.1
≥ 16000	25.4	42.8	48.0	56.0	65.8	68.7	73.8	77.2	78.4	80.6	81.0	81.1	81.3	81.3	81.3	81.3
≥ 14000	25.4	42.9	48.1	56.1	65.9	68.8	74.1	77.6	78.8	81.0	81.5	81.5	81.8	81.8	81.8	81.8
≥ 12000	25.6	43.1	48.6	56.7	66.5	69.4	74.8	78.4	79.6	81.8	82.3	82.3	82.6	82.6	82.6	82.6
≥ 10000	25.7	43.3	48.8	56.9	66.8	69.8	75.2	78.8	80.1	82.3	82.8	82.8	83.1	83.1	83.1	83.1
≥ 9000	25.9	43.6	49.2	57.4	67.3	70.2	75.7	79.3	80.6	82.8	83.2	83.3	83.5	83.5	83.5	83.5
≥ 8000	26.0	44.0	49.7	57.9	67.9	70.8	76.2	79.9	81.2	83.4	83.9	83.9	84.1	84.1	84.1	84.1
≥ 7000	26.4	44.5	50.2	58.4	68.4	71.2	76.7	80.4	81.7	83.9	84.4	84.4	84.6	84.6	84.6	84.6
≥ 6000	26.6	44.8	50.5	58.8	68.8	71.7	77.1	80.8	82.1	84.3	84.8	84.8	85.0	85.0	85.0	85.0
≥ 5000	26.9	45.3	51.1	59.4	69.3	72.3	77.7	81.3	82.7	84.9	85.3	85.4	85.6	85.6	85.6	85.6
≥ 4500	27.0	45.7	51.5	59.8	69.8	72.7	78.1	81.8	83.1	85.3	85.8	85.8	86.0	86.0	86.0	86.0
≥ 4000	27.1	46.1	51.9	60.3	70.3	73.3	78.7	82.3	83.7	85.9	86.3	86.4	86.6	86.6	86.6	86.6
≥ 3500	27.2	46.6	52.5	61.1	71.2	74.2	79.6	83.2	84.6	86.8	87.2	87.3	87.5	87.5	87.5	87.5
≥ 3000	27.4	47.5	53.4	62.2	72.4	75.4	80.9	84.5	85.9	88.1	88.5	88.5	88.8	88.8	88.8	88.8
≥ 2500	27.7	48.5	54.6	63.7	74.3	77.2	82.8	86.4	87.8	90.0	90.4	90.5	90.7	90.7	90.7	90.7
≥ 2000	28.0	49.5	56.1	65.8	76.6	79.5	85.2	88.9	90.3	92.4	92.9	93.0	93.2	93.2	93.2	93.2
≥ 1800	28.0	49.6	56.2	66.1	77.1	80.1	85.8	89.5	90.8	93.0	93.5	93.5	93.8	93.8	93.8	93.8
≥ 1500	28.0	49.8	56.5	67.1	78.3	81.4	87.2	90.9	92.4	94.6	95.1	95.2	95.4	95.4	95.4	95.4
≥ 1200	28.1	50.1	56.9	67.8	79.2	82.3	88.4	92.2	93.8	96.0	96.5	96.5	96.8	96.8	96.8	96.8
≥ 1000	28.1	50.3	57.2	68.1	79.5	82.8	89.2	93.0	94.6	96.8	97.3	97.4	97.6	97.6	97.6	97.6
≥ 900	28.1	50.3	57.2	68.4	79.9	83.1	89.6	93.6	95.1	97.4	98.0	98.1	98.3	98.3	98.3	98.3
≥ 800	28.2	50.4	57.3	68.4	80.0	83.3	90.0	94.0	95.5	97.9	98.5	98.5	98.8	98.8	98.8	98.8
≥ 700	28.2	50.4	57.3	68.4	80.2	83.4	90.2	94.2	95.8	98.2	98.8	98.9	99.1	99.1	99.1	99.1
≥ 600	28.2	50.4	57.3	68.4	80.2	83.4	90.2	94.2	95.8	98.3	99.0	99.1	99.3	99.3	99.3	99.3
≥ 500	28.2	50.4	57.3	68.4	80.2	83.4	90.2	94.4	95.9	98.5	99.2	99.2	99.5	99.5	99.5	99.5
≥ 400	28.2	50.4	57.3	68.4	80.2	83.4	90.2	94.4	96.0	98.5	99.3	99.4	99.7	99.7	99.7	99.7
≥ 300	28.2	50.4	57.3	68.4	80.2	83.4	90.2	94.4	96.0	98.5	99.4	99.4	99.8	99.8	99.8	99.8
≥ 200	28.2	50.4	57.3	68.4	80.2	83.4	90.2	94.4	96.0	98.5	99.4	99.4	99.9	99.9	99.9	100.0
≥ 100	28.2	50.4	57.3	68.4	80.2	83.4	90.2	94.4	96.0	98.5	99.4	99.4	99.9	99.9	100.0	100.0
≥ 0	28.2	50.4	57.3	68.4	80.2	83.4	90.2	94.4	96.0	98.5	99.4	99.4	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2781

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	46.4	56.6	59.5	63.3	67.3	68.4	70.4	71.7	72.1	72.9	73.4	73.5	73.7	73.7	73.7	73.7
≥ 20000	47.5	57.8	61.1	64.9	69.1	70.3	72.4	74.1	74.7	75.5	76.1	76.1	76.3	76.5	76.4	76.4
≥ 18000	47.8	58.2	61.5	65.3	69.5	70.7	72.8	74.6	75.1	75.9	76.5	76.6	76.7	76.8	76.8	76.8
≥ 16000	47.9	58.3	61.7	65.5	69.7	71.0	73.1	74.9	75.4	76.2	76.9	76.9	77.1	77.2	77.2	77.2
≥ 14000	48.3	58.7	62.3	66.1	70.3	71.5	73.7	75.4	76.0	76.9	77.6	77.7	77.9	77.9	77.9	77.9
≥ 12000	48.8	59.4	63.1	66.9	71.1	72.4	74.5	76.3	77.0	77.8	78.6	78.6	78.8	78.8	78.9	78.9
≥ 10000	49.0	59.7	63.5	67.4	71.6	72.8	74.9	76.7	77.5	78.3	79.0	79.1	79.3	79.3	79.3	79.3
≥ 9000	49.1	59.8	63.6	67.5	71.7	72.9	75.0	76.9	77.6	78.4	79.2	79.2	79.4	79.4	79.5	79.5
≥ 8000	49.2	59.9	63.6	67.5	71.6	73.0	75.2	77.0	77.7	78.6	79.3	79.4	79.6	79.6	79.6	79.6
≥ 7000	49.6	60.4	64.2	68.1	72.3	73.6	75.8	77.6	78.3	79.2	79.9	80.0	80.2	80.2	80.2	80.2
≥ 6000	49.8	60.9	64.7	68.6	72.8	74.0	76.3	78.2	78.9	79.7	80.5	80.5	80.7	80.7	80.8	80.8
≥ 5000	50.6	62.3	66.2	70.2	74.6	75.8	78.2	80.0	80.7	81.6	82.3	82.4	82.5	82.6	82.6	82.6
≥ 4500	51.0	62.9	66.9	71.0	75.3	76.6	78.9	80.8	81.5	82.4	83.1	83.1	83.3	83.4	83.4	83.4
≥ 4000	51.3	63.7	67.7	71.8	76.2	77.4	79.8	81.6	82.4	83.2	84.0	84.0	84.2	84.2	84.2	84.2
≥ 3500	51.4	64.5	68.7	72.9	77.3	78.6	81.0	82.9	83.6	84.5	85.2	85.3	85.4	85.5	85.5	85.5
≥ 3000	51.7	65.6	70.0	74.4	78.9	80.2	82.7	84.6	85.3	86.1	86.9	86.9	87.1	87.1	87.2	87.2
≥ 2500	51.9	66.6	71.1	75.7	80.2	81.6	84.2	86.1	86.8	87.7	88.4	88.4	88.6	88.7	88.7	88.7
≥ 2000	52.3	68.1	73.1	78.0	82.6	84.1	86.9	88.9	89.6	90.5	91.4	91.4	91.6	91.6	91.7	91.7
≥ 1800	52.3	68.6	73.6	78.5	83.2	84.8	87.6	89.6	90.4	91.3	92.2	92.2	92.4	92.4	92.5	92.5
≥ 1500	52.5	69.1	74.1	79.2	84.2	85.8	89.0	91.0	91.9	92.9	93.8	93.8	94.0	94.1	94.1	94.1
≥ 1200	52.5	69.3	74.3	79.6	84.8	86.4	89.9	92.2	93.1	94.2	95.1	95.1	95.4	95.5	95.5	95.5
≥ 1000	52.5	69.4	74.5	79.9	85.2	86.9	90.5	93.0	94.0	95.4	96.3	96.4	96.6	96.7	96.7	96.7
≥ 900	52.5	69.5	74.6	80.0	85.4	87.3	90.9	93.5	94.4	95.9	96.8	96.9	97.0	97.1	97.2	97.2
≥ 800	52.5	69.5	74.6	80.1	85.5	87.4	91.0	93.7	94.7	96.2	97.1	97.1	97.3	97.4	97.5	97.5
≥ 700	52.5	69.5	74.6	80.1	85.6	87.4	91.2	93.9	94.9	96.4	97.3	97.3	97.5	97.7	97.7	97.7
≥ 600	52.5	69.5	74.6	80.1	85.6	87.4	91.3	94.1	95.1	96.6	97.5	97.6	97.8	97.9	98.0	98.0
≥ 500	52.5	69.5	74.6	80.2	85.7	87.5	91.4	94.3	95.3	97.1	98.1	98.1	98.4	98.6	98.6	98.6
≥ 400	52.5	69.5	74.6	80.2	85.8	87.6	91.5	94.4	95.5	97.3	98.3	98.4	98.7	98.9	98.9	98.9
≥ 300	52.5	69.5	74.6	80.2	85.8	87.6	91.5	94.4	95.5	97.4	98.5	98.6	99.0	99.1	99.2	99.2
≥ 200	52.5	69.5	74.6	80.2	85.8	87.6	91.6	94.5	95.6	97.5	98.6	98.7	99.2	99.4	99.4	99.4
≥ 100	52.5	69.5	74.6	80.2	85.8	87.6	91.6	94.5	95.7	97.6	98.7	98.8	99.3	99.5	99.7	99.7
≥ 0	52.5	69.5	74.6	80.2	85.8	87.6	91.6	94.5	95.7	97.6	98.7	98.8	99.3	99.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 2672

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

3

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	48.7	60.7	63.5	67.2	69.8	70.8	72.1	72.8	73.0	73.4	73.6	73.7	73.7	73.7	73.7	73.7
≥ 20000	49.8	62.1	65.0	68.7	71.4	72.5	73.9	74.6	74.9	75.5	75.7	75.8	75.8	75.8	75.8	75.8
≥ 18000	50.0	62.3	65.4	69.1	71.8	72.9	74.3	75.0	75.3	75.9	76.1	76.2	76.2	76.2	76.2	76.2
≥ 16000	50.1	62.4	65.6	69.2	71.9	73.0	74.4	75.1	75.4	76.0	76.2	76.3	76.3	76.3	76.3	76.3
≥ 14000	50.3	62.8	66.0	69.7	72.4	73.5	74.9	75.6	76.0	76.7	76.9	77.0	77.0	77.0	77.0	77.0
≥ 12000	51.0	63.7	66.9	70.7	73.4	74.5	75.9	76.6	77.0	77.7	77.9	78.0	78.0	78.0	78.0	78.0
≥ 10000	51.3	64.0	67.2	71.1	73.8	75.0	76.3	77.1	77.5	78.2	78.4	78.5	78.5	78.5	78.5	78.5
≥ 9000	51.4	64.0	67.3	71.1	73.8	75.0	76.4	77.2	77.6	78.2	78.5	78.5	78.5	78.5	78.5	78.5
≥ 8000	51.4	64.1	67.3	71.2	73.9	75.1	76.5	77.3	77.7	78.4	78.6	78.7	78.7	78.7	78.7	78.7
≥ 7000	51.7	64.6	67.8	71.7	74.4	75.6	77.0	77.8	78.2	78.9	79.1	79.2	79.2	79.2	79.2	79.2
≥ 6000	52.2	65.1	68.4	72.4	75.1	76.3	77.7	78.5	78.9	79.6	79.8	79.9	79.9	79.9	79.9	79.9
≥ 5000	52.9	66.6	70.1	74.1	76.8	78.0	79.5	80.3	80.7	81.4	81.6	81.7	81.7	81.7	81.7	81.7
≥ 4500	53.0	67.4	70.9	74.9	77.7	78.9	80.5	81.3	81.7	82.4	82.6	82.7	82.7	82.7	82.7	82.7
≥ 4000	53.5	68.4	71.9	76.0	78.8	80.0	81.5	82.4	82.8	83.5	83.7	83.8	83.8	83.8	83.8	83.8
≥ 3500	53.9	69.5	73.1	77.2	79.9	81.2	82.8	83.7	84.1	84.8	85.0	85.1	85.1	85.1	85.1	85.1
≥ 3000	54.2	70.6	74.4	78.8	81.6	82.9	84.7	85.6	86.0	86.8	87.0	87.1	87.1	87.1	87.1	87.1
≥ 2500	54.5	71.1	75.1	79.9	82.7	84.1	85.8	86.8	87.2	88.0	88.2	88.3	88.3	88.3	88.3	88.3
≥ 2000	55.1	72.4	76.6	81.6	84.6	85.9	87.8	88.8	89.3	90.2	90.4	90.5	90.5	90.5	90.5	90.5
≥ 1800	55.3	72.9	77.3	82.4	85.3	86.7	88.7	89.9	90.3	91.3	91.6	91.6	91.6	91.7	91.7	91.7
≥ 1500	55.5	73.3	77.9	83.0	86.1	87.6	89.9	91.0	91.5	92.5	92.8	92.8	92.8	92.9	92.9	92.9
≥ 1200	55.5	73.6	78.2	83.4	86.8	88.3	90.7	92.0	92.6	93.6	93.9	94.0	94.0	94.0	94.1	94.1
≥ 1000	55.5	73.7	78.4	83.8	87.2	88.9	91.5	92.8	93.4	94.5	94.9	94.9	94.9	95.0	95.0	95.0
≥ 900	55.5	73.7	78.5	83.9	87.4	89.2	91.7	93.1	93.7	94.9	95.3	95.4	95.4	95.4	95.4	95.4
≥ 800	55.5	73.7	78.5	84.0	87.7	89.4	92.1	93.6	94.2	95.5	95.8	95.9	95.9	95.9	96.0	96.0
≥ 700	55.5	73.7	78.5	84.1	87.7	89.5	92.3	93.8	94.4	95.7	96.0	96.1	96.1	96.1	96.2	96.2
≥ 600	55.5	73.7	78.5	84.2	87.9	89.6	92.5	94.1	94.7	96.1	96.5	96.5	96.5	96.6	96.6	96.6
≥ 500	55.5	73.7	78.5	84.2	87.9	89.6	92.6	94.2	94.9	96.3	96.7	96.8	96.8	96.8	96.9	96.9
≥ 400	55.5	73.7	78.5	84.2	87.9	89.7	92.6	94.2	94.9	96.5	97.1	97.2	97.3	97.3	97.4	97.4
≥ 300	55.5	73.7	78.5	84.2	87.9	89.7	92.8	94.4	95.1	96.8	97.4	97.6	97.8	97.9	98.0	98.0
≥ 200	55.5	73.7	78.5	84.2	87.9	89.7	92.8	94.4	95.1	96.9	97.5	97.7	98.0	98.0	98.1	98.2
≥ 100	55.5	73.7	78.5	84.2	87.9	89.7	92.8	94.4	95.2	97.0	97.7	97.8	98.1	98.2	98.5	98.8
0	55.5	73.7	78.5	84.2	87.9	89.7	92.8	94.4	95.2	97.0	97.7	97.8	98.2	98.3	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 2692

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

3

CEILING VERSUS VISIBILITY

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	51.9	58.4	60.7	63.3	64.9	65.7	66.6	67.3	67.8	68.3	68.5	66.5	66.7	68.7	68.8	68.8
≥ 20000	55.3	62.4	65.1	67.8	69.8	70.5	71.5	72.3	72.9	73.5	73.7	73.7	73.9	74.0	74.1	74.1
≥ 18000	55.7	62.9	65.5	68.4	70.3	71.0	72.1	72.9	73.5	74.0	74.2	74.3	74.5	74.5	74.6	74.6
≥ 16000	56.1	63.3	66.0	68.8	70.7	71.5	72.5	73.3	73.9	74.5	74.7	74.7	74.9	75.0	75.1	75.1
≥ 14000	57.0	64.3	67.0	69.9	71.9	72.7	73.8	74.6	75.4	75.9	76.1	76.2	76.4	76.4	76.5	76.5
≥ 12000	57.5	65.1	68.0	70.9	73.0	73.8	74.9	75.7	76.6	77.1	77.4	77.4	77.6	77.7	77.7	77.8
≥ 10000	57.9	65.5	68.6	71.6	73.6	74.4	75.5	76.4	77.2	77.8	78.1	78.1	78.3	78.4	78.5	78.5
≥ 9000	58.2	65.8	68.9	71.9	74.0	74.8	75.9	76.8	77.7	78.3	78.5	78.6	78.7	78.8	78.9	78.9
≥ 8000	58.5	66.2	69.4	72.4	74.5	75.3	76.4	77.4	78.3	78.8	79.1	79.1	79.3	79.4	79.5	79.5
≥ 7000	58.8	66.6	69.8	72.8	75.0	75.8	76.9	77.8	78.7	79.3	79.6	79.6	79.8	79.9	80.0	80.0
≥ 6000	59.3	67.3	70.5	73.6	75.8	76.6	77.7	78.6	79.5	80.1	80.4	80.4	80.6	80.7	80.7	80.8
≥ 5000	60.3	68.6	71.9	74.9	77.1	78.0	79.1	80.0	60.9	81.5	81.8	81.8	82.0	82.1	82.2	82.2
≥ 4500	60.9	69.4	72.8	75.9	78.1	79.0	80.1	81.0	81.9	82.5	82.8	82.8	83.0	83.1	83.2	83.2
≥ 4000	61.6	70.4	73.8	77.0	79.3	80.2	81.3	82.2	83.1	83.7	84.0	84.0	84.2	84.3	84.4	84.4
≥ 3500	62.2	71.3	74.8	78.1	80.5	81.4	82.5	83.5	84.4	85.0	85.2	85.3	85.5	85.5	85.7	85.7
≥ 3000	62.7	72.3	75.8	79.4	81.9	82.8	84.1	85.1	86.0	86.7	87.0	87.0	87.2	87.2	87.4	87.4
≥ 2500	63.0	72.9	76.7	80.4	83.4	84.3	85.7	86.8	87.7	88.3	88.7	88.7	88.9	89.0	89.1	89.1
≥ 2000	63.2	73.8	77.9	81.9	85.2	86.2	87.7	88.8	89.7	90.5	90.9	90.9	91.1	91.2	91.3	91.3
≥ 1800	63.3	74.0	78.3	82.3	85.7	86.8	88.3	89.5	90.4	91.2	91.6	91.6	91.8	91.9	92.0	92.0
≥ 1500	63.5	74.3	78.7	82.8	86.5	87.8	89.3	90.5	91.5	92.4	92.8	92.9	93.1	93.2	93.3	93.3
≥ 1200	63.5	74.3	79.0	83.1	87.0	88.3	90.0	91.4	92.5	93.6	94.2	94.3	94.5	94.5	94.6	94.7
≥ 1000	63.5	74.4	79.0	83.2	87.1	88.5	90.4	91.9	93.1	94.4	95.0	95.1	95.2	95.3	95.4	95.5
≥ 900	63.5	74.4	79.0	83.2	87.2	88.6	90.5	92.0	93.2	94.5	95.1	95.2	95.4	95.4	95.5	95.6
≥ 800	63.5	74.4	79.0	83.3	87.3	88.7	90.6	92.2	93.4	94.7	95.4	95.4	95.7	95.8	95.9	95.9
≥ 700	63.5	74.4	79.0	83.3	87.3	88.7	90.6	92.2	93.4	94.7	95.4	95.5	95.8	95.9	96.1	96.1
≥ 600	63.5	74.4	79.0	83.3	87.3	88.7	90.7	92.3	93.6	94.9	95.7	95.8	96.2	96.4	96.5	96.6
≥ 500	63.5	74.4	79.0	83.3	87.3	88.7	90.7	92.3	93.6	95.1	96.0	96.3	96.8	97.0	97.1	97.1
≥ 400	63.5	74.4	79.0	83.3	87.3	88.7	90.8	92.4	93.7	95.2	96.2	96.5	97.0	97.2	97.3	97.4
≥ 300	63.5	74.4	79.0	83.3	87.3	88.7	90.9	92.5	93.8	95.5	96.6	96.9	97.5	97.8	97.9	98.0
≥ 200	63.5	74.4	79.0	83.3	87.3	88.7	90.9	92.5	93.8	95.6	96.7	97.1	97.7	98.0	98.3	98.7
≥ 100	63.5	74.4	79.0	83.3	87.3	88.7	90.9	92.5	93.8	95.6	96.8	97.1	97.7	98.0	98.4	98.8
≥ 0	63.5	74.4	79.0	83.3	87.3	88.7	90.9	92.5	93.8	95.6	96.8	97.1	97.7	98.0	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS 2690

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

3

CEILING VERSUS VISIBILITY

23127 STATION | NORTON AFB CALIF/SAN BERNARDINO STATION NAME | 43-72 YEARS | NOV MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-1100 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	30.4	57.4	59.1	62.1	64.6	65.5	66.5	67.5	68.0	68.8	69.1	69.2	69.3	69.5	69.6	69.6
≥ 20000	55.4	63.2	65.3	68.8	71.6	72.7	73.8	75.0	75.7	76.6	77.0	77.2	77.3	77.4	77.6	77.6
≥ 18000	55.9	63.7	65.8	69.2	72.1	73.1	74.3	75.5	76.2	77.1	77.5	77.7	77.8	77.9	78.1	78.1
≥ 16000	56.2	64.2	66.3	69.7	72.6	73.6	74.8	76.1	76.7	77.7	78.1	78.2	78.4	78.5	78.7	78.7
≥ 14000	57.3	65.4	67.6	71.1	74.2	75.3	76.5	77.7	78.4	79.4	79.8	80.0	80.1	80.3	80.4	80.4
≥ 12000	58.1	66.3	68.7	72.4	75.5	76.6	77.8	79.2	79.9	81.0	81.4	81.6	81.7	81.9	82.0	82.0
≥ 10000	58.4	66.8	69.1	72.8	76.0	77.1	78.3	79.8	80.5	81.7	82.1	82.3	82.4	82.6	82.7	82.7
≥ 9000	58.5	66.9	69.2	72.9	76.1	77.2	78.5	80.0	80.7	81.9	82.3	82.5	82.6	82.8	82.9	82.9
≥ 8000	58.8	67.2	69.5	73.3	76.5	77.6	78.9	80.5	81.2	82.4	82.7	82.9	83.1	83.2	83.4	83.4
≥ 7000	58.8	67.3	69.7	73.4	76.6	77.7	79.1	80.7	81.4	82.6	83.0	83.2	83.3	83.5	83.6	83.6
≥ 6000	59.6	68.5	70.8	74.6	77.8	78.8	80.2	81.8	82.5	83.7	84.1	84.3	84.4	84.6	84.7	84.7
≥ 5000	60.6	69.8	72.1	75.9	79.2	80.3	81.7	83.3	84.0	85.2	85.6	85.8	86.0	86.1	86.3	86.3
≥ 4500	61.2	70.7	73.1	76.9	80.2	81.4	82.8	84.4	85.1	86.3	86.7	86.9	87.1	87.2	87.4	87.4
≥ 4000	62.0	71.9	74.3	78.3	81.7	82.9	84.3	85.9	86.6	87.8	88.3	88.5	88.6	88.8	88.9	88.9
≥ 3500	62.6	72.9	75.5	79.3	83.0	84.2	85.6	87.2	88.0	89.2	89.6	89.8	90.0	90.1	90.3	90.3
≥ 3000	63.0	73.8	76.5	80.6	84.1	85.4	86.8	88.5	89.3	90.5	91.0	91.1	91.3	91.4	91.6	91.6
≥ 2500	63.4	74.7	77.6	81.9	85.6	86.9	88.5	90.2	91.1	92.3	92.7	92.9	93.1	93.2	93.4	93.4
≥ 2000	63.6	75.4	78.4	82.9	87.0	88.4	90.1	92.0	93.0	94.3	94.8	95.0	95.2	95.3	95.5	95.5
≥ 1800	63.7	75.8	78.8	83.4	87.7	89.1	90.7	92.7	93.7	95.1	95.5	95.8	95.9	96.1	96.2	96.2
≥ 1500	63.8	76.1	79.2	83.8	88.1	89.6	91.4	93.4	94.3	95.7	96.2	96.5	96.7	96.8	97.0	97.0
≥ 1200	63.8	76.1	79.3	84.0	88.4	89.9	91.8	93.9	95.1	96.5	97.1	97.4	97.5	97.7	97.8	97.8
≥ 1000	63.8	76.1	79.3	84.0	88.4	90.0	91.9	94.0	95.2	96.8	97.4	97.7	97.8	98.0	98.1	98.1
≥ 900	63.8	76.1	79.3	84.0	88.4	90.0	91.9	94.0	95.4	97.0	97.6	97.9	98.1	98.2	98.4	98.4
≥ 800	63.8	76.1	79.3	84.0	88.4	90.0	91.9	94.1	95.4	97.1	97.8	98.1	98.3	98.4	98.6	98.6
≥ 700	63.8	76.1	79.3	84.0	88.4	90.0	91.9	94.1	95.4	97.1	97.8	98.1	98.4	98.5	98.7	98.7
≥ 600	63.8	76.1	79.3	84.0	88.5	90.1	92.0	94.2	95.5	97.2	98.0	98.4	98.7	98.8	99.0	99.0
≥ 500	63.8	76.1	79.3	84.0	88.5	90.1	92.0	94.3	95.7	97.4	98.2	98.5	98.9	99.0	99.2	99.2
≥ 400	63.8	76.1	79.3	84.0	88.5	90.1	92.0	94.4	95.8	97.5	98.3	98.7	99.0	99.2	99.4	99.4
≥ 300	63.8	76.1	79.3	84.0	88.5	90.1	92.1	94.5	95.8	97.5	98.4	98.8	99.1	99.3	99.5	99.5
≥ 200	63.8	76.1	79.3	84.0	88.5	90.1	92.1	94.5	95.8	97.6	98.4	98.8	99.2	99.4	99.7	99.8
≥ 100	63.8	76.1	79.3	84.0	88.5	90.1	92.1	94.5	95.8	97.6	98.4	98.8	99.2	99.5	99.8	99.9
0	63.8	76.1	79.3	84.0	88.5	90.1	92.1	94.5	95.8	97.6	98.4	98.8	99.2	99.5	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 2689

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

3

CEILING VERSUS VISIBILITY

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	49.7	57.6	59.6	62.8	65.4	66.4	67.6	68.6	69.2	69.7	69.7	69.8	69.9	69.9	69.9	69.9
≥ 20000	56.0	64.6	67.2	70.8	73.7	74.7	76.2	77.3	78.0	78.7	78.8	78.8	78.9	78.9	78.9	78.9
≥ 18000	56.3	65.0	67.6	71.2	74.1	75.2	76.7	77.8	78.5	79.2	79.2	79.3	79.4	79.4	79.4	79.4
≥ 16000	56.7	65.6	68.2	71.9	74.8	75.8	77.3	78.5	79.1	79.8	79.9	79.9	80.0	80.0	80.0	80.0
≥ 14000	57.6	66.7	69.3	73.2	76.2	77.2	78.8	80.0	80.7	81.4	81.5	81.6	81.7	81.7	81.7	81.7
≥ 12000	58.4	67.7	70.5	74.5	77.6	78.7	80.4	81.7	82.5	83.2	83.3	83.3	83.5	83.5	83.5	83.5
≥ 10000	59.1	68.6	71.5	75.6	78.9	80.1	81.7	83.1	84.0	84.7	84.8	84.8	84.9	84.9	84.9	84.9
≥ 9000	59.2	68.8	71.7	75.7	79.1	80.3	81.9	83.3	84.2	84.9	85.0	85.0	85.1	85.1	85.1	85.1
≥ 8000	59.6	69.2	72.1	76.2	79.5	80.8	82.5	83.9	84.8	85.5	85.6	85.6	85.7	85.7	85.7	85.7
≥ 7000	59.7	69.3	72.2	76.3	79.7	80.9	82.6	84.1	84.9	85.7	85.8	85.8	85.9	85.9	85.9	85.9
≥ 6000	60.1	69.9	72.9	77.0	80.3	81.6	83.3	84.7	85.6	86.4	86.4	86.5	86.6	86.6	86.6	86.6
≥ 5000	61.1	71.1	74.3	78.5	82.0	83.3	85.0	86.4	87.3	88.0	88.1	88.2	88.3	88.3	88.3	88.3
≥ 4500	61.5	72.1	75.4	79.7	83.2	84.5	86.2	87.6	88.5	89.3	89.3	89.4	89.5	89.5	89.5	89.5
≥ 4000	62.4	73.1	76.5	81.0	84.8	86.0	87.8	89.2	90.1	90.9	91.0	91.0	91.1	91.1	91.1	91.1
≥ 3500	63.5	74.6	78.2	82.7	86.5	87.8	89.6	91.0	91.9	92.7	92.8	92.8	92.9	92.9	92.9	92.9
≥ 3000	64.3	75.8	79.7	84.3	88.3	89.7	91.5	93.0	93.9	94.7	94.7	94.8	94.9	94.9	94.9	94.9
≥ 2500	64.7	76.4	80.3	85.2	89.3	90.8	92.6	94.2	95.1	95.9	95.9	96.0	96.1	96.1	96.1	96.1
≥ 2000	64.8	77.0	81.0	86.0	90.4	92.0	94.0	95.6	96.5	97.4	97.4	97.5	97.6	97.6	97.6	97.6
≥ 1800	64.9	77.2	81.4	86.4	90.9	92.4	94.4	96.1	97.0	97.8	97.9	98.0	98.1	98.1	98.1	98.1
≥ 1500	64.9	77.3	81.6	86.6	91.1	92.6	94.8	96.5	97.5	98.3	98.4	98.5	98.6	98.6	98.7	98.7
≥ 1200	64.9	77.3	81.6	86.7	91.2	92.8	95.0	96.7	97.8	98.7	98.9	99.0	99.1	99.1	99.3	99.3
≥ 1000	64.9	77.4	81.7	86.8	91.3	92.9	95.2	96.9	98.0	99.0	99.2	99.2	99.4	99.5	99.6	99.6
≥ 900	64.9	77.4	81.7	86.8	91.3	92.9	95.2	96.9	98.0	99.1	99.3	99.3	99.5	99.6	99.7	99.7
≥ 800	64.9	77.4	81.7	86.8	91.3	92.9	95.2	97.0	98.1	99.1	99.3	99.3	99.5	99.6	99.7	99.7
≥ 700	64.9	77.4	81.7	86.8	91.3	92.9	95.2	97.0	98.1	99.1	99.3	99.4	99.6	99.6	99.7	99.7
≥ 600	64.9	77.4	81.7	86.8	91.3	92.9	95.3	97.1	98.1	99.2	99.4	99.4	99.6	99.7	99.8	99.8
≥ 500	64.9	77.4	81.7	86.8	91.3	92.9	95.3	97.1	98.2	99.3	99.4	99.5	99.7	99.8	99.9	99.9
≥ 400	64.9	77.4	81.7	86.8	91.3	92.9	95.3	97.1	98.2	99.3	99.4	99.5	99.8	99.9	100.0	100.0
≥ 300	64.9	77.4	81.7	86.8	91.3	92.9	95.3	97.1	98.2	99.3	99.4	99.5	99.8	99.9	100.0	100.0
≥ 200	64.9	77.4	81.7	86.8	91.3	92.9	95.3	97.1	98.2	99.3	99.4	99.5	99.8	99.9	100.0	100.0
≥ 100	64.9	77.4	81.7	86.8	91.3	92.9	95.3	97.1	98.2	99.3	99.4	99.5	99.8	99.9	100.0	100.0
≥ 0	64.9	77.4	81.7	86.8	91.3	92.9	95.3	97.1	98.2	99.3	99.4	99.5	99.8	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2684

USAF ETAC FORM 101 04 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS EST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	44.8	52.5	56.2	59.6	63.1	64.2	66.4	67.8	68.4	68.9	69.1	69.2	69.3	69.3	69.3	69.3
≥ 20000	49.7	58.3	62.4	66.6	70.6	71.9	74.4	76.0	76.8	77.3	77.5	77.6	77.6	77.6	77.6	77.6
≥ 18000	50.0	58.7	62.8	67.0	71.0	72.4	74.8	76.5	77.2	77.8	78.0	78.0	78.1	78.1	78.1	78.1
≥ 16000	50.4	59.2	63.2	67.5	71.6	72.9	75.4	77.1	77.8	78.4	78.6	78.7	78.7	78.7	78.7	78.7
≥ 14000	51.0	60.1	64.2	68.5	72.6	74.0	76.6	78.5	79.3	79.9	80.1	80.2	80.3	80.3	80.3	80.3
≥ 12000	52.2	61.3	65.5	69.9	74.3	75.6	78.3	80.3	81.2	81.9	82.1	82.2	82.2	82.2	82.2	82.2
≥ 10000	52.9	62.3	66.5	70.9	75.4	76.8	79.6	81.6	82.6	83.5	83.7	83.8	83.8	83.8	83.8	83.8
≥ 9000	53.1	62.5	66.8	71.2	75.7	77.2	79.9	82.0	83.1	83.9	84.1	84.2	84.3	84.3	84.3	84.3
≥ 8000	53.3	62.8	67.1	71.7	76.2	77.6	80.4	82.5	83.6	84.5	84.7	84.8	84.9	84.9	84.9	84.9
≥ 7000	53.6	63.2	67.6	72.2	76.8	78.2	81.0	83.1	84.2	85.0	85.3	85.3	85.4	85.4	85.4	85.4
≥ 6000	54.3	64.2	68.3	73.2	77.8	79.2	81.9	84.1	85.1	86.0	86.3	86.3	86.4	86.4	86.4	86.4
≥ 5000	55.5	66.2	70.7	75.5	80.2	81.7	84.5	86.7	87.8	88.7	88.9	89.0	89.0	89.0	89.0	89.0
≥ 4500	55.9	66.9	71.5	76.4	81.1	82.6	85.4	87.6	88.7	89.6	89.8	89.9	90.0	90.0	90.0	90.0
≥ 4000	56.3	67.3	72.5	77.6	82.4	83.9	86.7	88.9	90.0	90.9	91.1	91.2	91.3	91.3	91.3	91.3
≥ 3500	57.0	68.6	73.8	79.0	83.9	85.5	88.5	90.6	91.7	92.6	92.9	92.9	93.0	93.0	93.0	93.0
≥ 3000	57.4	69.4	74.8	80.3	85.3	87.1	90.1	92.2	93.3	94.3	94.5	94.6	94.7	94.7	94.7	94.7
≥ 2500	57.8	70.2	75.6	81.3	86.5	88.4	91.4	93.7	94.8	95.7	96.0	96.0	96.1	96.1	96.1	96.1
≥ 2000	57.9	70.7	76.2	81.9	87.4	89.3	92.5	94.9	96.0	97.0	97.2	97.3	97.4	97.4	97.4	97.4
≥ 1800	57.9	70.9	76.3	82.1	87.7	89.8	92.9	95.4	96.5	97.4	97.6	97.7	97.8	97.8	97.8	97.8
≥ 1500	58.0	71.0	76.6	82.5	88.1	90.3	93.4	96.0	97.1	98.1	98.4	98.4	98.5	98.5	98.5	98.5
≥ 1200	58.0	71.0	76.7	82.6	88.4	90.6	93.8	96.4	97.5	98.5	98.8	98.8	99.0	99.0	99.1	99.1
≥ 1000	58.0	71.1	76.8	82.8	88.5	90.7	94.1	96.7	97.8	98.8	99.1	99.1	99.3	99.3	99.4	99.4
≥ 900	58.0	71.1	76.8	82.8	88.5	90.7	94.1	96.7	97.8	98.9	99.1	99.2	99.4	99.4	99.5	99.5
≥ 800	58.0	71.1	76.8	82.8	88.6	90.8	94.1	96.8	97.9	99.0	99.2	99.3	99.4	99.4	99.6	99.6
≥ 700	58.0	71.1	76.8	82.8	88.6	90.8	94.1	96.8	97.9	99.0	99.2	99.3	99.5	99.5	99.6	99.6
≥ 600	58.0	71.1	76.8	82.8	88.6	90.8	94.1	96.8	97.9	99.1	99.3	99.4	99.6	99.6	99.7	99.7
≥ 500	58.0	71.1	76.8	82.8	88.6	90.8	94.1	96.9	98.0	99.3	99.5	99.6	99.7	99.7	99.9	99.9
≥ 400	58.0	71.1	76.8	82.8	88.6	90.8	94.2	96.9	98.1	99.3	99.6	99.6	99.8	99.8	100.0	100.0
≥ 300	58.0	71.1	76.8	82.8	88.6	90.8	94.2	96.9	98.1	99.3	99.6	99.6	99.8	99.8	100.0	100.0
≥ 200	58.0	71.1	76.8	82.8	88.6	90.8	94.2	96.9	98.1	99.3	99.6	99.6	99.8	99.8	100.0	100.0
≥ 100	58.0	71.1	76.8	82.8	88.6	90.8	94.2	96.9	98.1	99.3	99.6	99.6	99.8	99.8	100.0	100.0
≥ 0	58.0	71.1	76.8	82.8	88.6	90.8	94.2	96.9	98.1	99.3	99.6	99.6	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2680

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

23122 (STATION) MORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2 1/2	≥2	≥1 1/2	≥1 1/4	≥1	≥3/4	≥5/8	≥1/2	≥5 16	≥1/4	≥0
NO CEILING	42.0	51.4	55.8	61.7	65.5	67.0	69.0	70.7	71.9	72.7	73.0	73.0	73.1	73.1	73.1	73.1
≥ 20000	44.1	54.4	59.4	65.5	70.1	71.8	74.1	76.2	77.4	78.4	78.7	78.7	78.9	78.9	78.9	78.9
≥ 18000	44.3	54.8	59.8	65.9	70.5	72.2	74.5	76.6	77.8	78.8	79.1	79.1	79.3	79.3	79.3	79.3
≥ 16000	44.6	55.1	60.2	66.3	71.0	72.7	75.0	77.1	78.3	79.3	79.7	79.7	79.8	79.8	79.8	79.8
≥ 14000	44.9	55.5	60.6	66.8	71.7	73.3	75.7	77.8	79.0	80.0	80.5	80.5	80.6	80.6	80.6	80.6
≥ 12000	45.6	56.4	61.5	67.8	72.7	74.5	76.9	79.0	80.3	81.4	81.8	81.8	81.9	81.9	81.9	81.9
≥ 10000	46.0	56.8	62.0	68.4	73.4	75.3	77.7	80.1	81.4	82.5	82.9	82.9	83.0	83.0	83.0	83.0
≥ 9000	46.0	57.0	62.2	68.6	73.6	75.5	77.9	80.3	81.6	82.8	83.2	83.2	83.3	83.3	83.3	83.3
≥ 8000	46.3	57.4	62.6	69.0	74.0	75.9	78.4	80.8	82.1	83.3	83.7	83.7	83.8	83.8	83.8	83.8
≥ 7000	46.4	57.7	62.8	69.4	74.4	76.3	78.7	81.2	82.5	83.6	84.0	84.0	84.1	84.1	84.1	84.1
≥ 6000	46.8	58.4	63.6	70.2	75.3	77.2	79.6	82.0	83.3	84.5	84.9	84.9	85.0	85.0	85.0	85.0
≥ 5000	47.6	59.6	65.3	71.8	76.9	78.9	81.4	83.8	85.2	86.3	86.8	86.8	86.9	86.9	86.9	86.9
≥ 4500	47.8	60.3	66.0	72.6	77.7	79.6	82.1	84.6	86.0	87.1	87.5	87.5	87.7	87.7	87.7	87.7
≥ 4000	48.2	61.4	67.4	74.2	79.4	81.3	83.8	86.3	87.7	88.8	89.2	89.2	89.3	89.3	89.3	89.3
≥ 3500	48.6	62.9	69.0	76.0	81.2	83.3	85.9	88.5	89.9	91.0	91.5	91.5	91.6	91.6	91.6	91.6
≥ 3000	48.8	63.9	70.3	77.5	82.8	84.8	87.4	90.0	91.4	92.5	93.0	93.0	93.1	93.1	93.1	93.1
≥ 2500	49.0	64.8	71.3	78.7	84.1	86.3	89.0	91.6	93.0	94.2	94.6	94.6	94.7	94.7	94.7	94.7
≥ 2000	49.2	65.5	72.1	79.7	85.4	87.7	90.5	93.1	94.5	95.7	96.1	96.1	96.2	96.2	96.2	96.2
≥ 1800	49.3	65.8	72.6	80.3	86.2	88.5	91.3	93.9	95.3	96.5	96.9	96.9	97.0	97.0	97.0	97.0
≥ 1500	49.4	66.2	73.1	81.1	86.9	89.3	92.3	95.0	96.3	97.6	98.0	98.0	98.1	98.1	98.1	98.1
≥ 1200	49.4	66.3	73.3	81.3	87.4	89.8	92.8	95.6	97.0	98.2	98.7	98.7	98.8	98.8	98.8	98.8
≥ 1000	49.6	66.6	73.7	81.7	88.0	90.5	93.4	96.3	97.7	98.9	99.4	99.4	99.5	99.5	99.5	99.5
≥ 900	49.6	66.6	73.7	81.8	88.0	90.5	93.5	96.3	97.7	98.9	99.4	99.5	99.6	99.6	99.6	99.6
≥ 800	49.6	66.6	73.7	81.8	88.0	90.5	93.5	96.3	97.7	99.0	99.5	99.5	99.6	99.6	99.6	99.6
≥ 700	49.6	66.6	73.9	81.9	88.1	90.6	93.6	96.4	97.8	99.1	99.7	99.7	99.8	99.8	99.8	99.8
≥ 600	49.6	66.6	73.9	81.9	88.1	90.6	93.6	96.5	97.8	99.1	99.7	99.7	99.9	99.9	99.9	99.9
≥ 500	49.6	66.6	73.9	81.9	88.1	90.6	93.6	96.5	97.8	99.1	99.7	99.7	99.9	99.9	99.9	99.9
≥ 400	49.6	66.6	73.9	81.9	88.1	90.6	93.6	96.5	97.8	99.1	99.7	99.7	99.9	99.9	99.9	99.9
≥ 300	49.6	66.6	73.9	81.9	88.1	90.6	93.6	96.5	97.8	99.1	99.7	99.7	99.9	99.9	100.0	100.0
≥ 200	49.6	66.6	73.9	81.9	88.1	90.6	93.6	96.5	97.8	99.1	99.7	99.7	99.9	99.9	100.0	100.0
≥ 100	49.6	66.6	73.9	81.9	88.1	90.6	93.6	96.5	97.8	99.1	99.7	99.7	99.9	99.9	100.0	100.0
0	49.6	66.6	73.9	81.9	88.1	90.6	93.6	96.5	97.8	99.1	99.7	99.7	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2681

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

3

CEILING VERSUS VISIBILITY

23122 (STATION) NURTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	42.9	53.9	57.2	61.6	66.0	67.5	69.7	71.1	71.7	72.9	73.5	73.6	73.7	73.7	73.7	73.7
≥ 20000	44.8	55.9	59.7	64.4	69.2	71.0	73.8	75.4	76.3	77.5	78.2	78.2	78.4	78.4	78.4	78.4
≥ 18000	45.2	56.4	60.3	64.9	69.8	71.6	74.3	76.0	76.9	78.0	78.8	78.8	78.9	78.9	78.9	78.9
≥ 16000	45.2	56.5	60.4	65.0	69.9	71.7	74.5	76.2	77.1	78.3	79.1	79.2	79.3	79.3	79.3	79.3
≥ 14000	45.7	57.0	60.9	65.5	70.4	72.2	75.0	76.7	77.6	78.8	79.6	79.7	79.9	79.9	79.9	79.9
≥ 12000	46.1	57.5	61.4	66.2	71.0	72.8	75.7	77.4	78.2	79.5	80.3	80.3	80.5	80.5	80.5	80.5
≥ 10000	46.4	57.8	61.8	66.6	71.4	73.4	76.3	78.0	78.8	80.1	80.9	80.9	81.1	81.1	81.1	81.1
≥ 9000	46.5	58.2	62.2	67.0	71.8	73.8	76.7	78.4	79.2	80.5	81.3	81.3	81.6	81.6	81.6	81.6
≥ 8000	46.8	58.4	62.4	67.2	72.1	74.0	77.0	78.8	79.6	80.8	81.7	81.7	81.9	81.9	81.9	81.9
≥ 7000	47.0	58.9	62.9	67.7	72.5	74.5	77.5	79.2	80.1	81.3	82.1	82.1	82.4	82.4	82.4	82.4
≥ 6000	47.3	59.5	63.5	68.4	73.3	75.2	78.2	80.0	80.8	82.1	82.9	82.9	83.2	83.2	83.2	83.2
≥ 5000	48.1	61.0	65.2	70.0	75.0	77.0	80.1	81.8	82.7	83.9	84.8	84.8	85.0	85.0	85.0	85.0
≥ 4500	48.2	61.5	65.8	70.7	75.7	77.6	80.7	82.5	83.4	84.6	85.4	85.5	85.7	85.7	85.7	85.7
≥ 4000	48.5	62.2	66.6	71.5	76.5	78.5	81.6	83.3	84.2	85.4	86.2	86.3	86.5	86.5	86.5	86.5
≥ 3500	48.8	63.5	67.9	72.9	77.9	79.9	83.0	84.8	85.7	87.0	87.8	87.8	88.0	88.0	88.0	88.0
≥ 3000	49.0	64.6	69.3	74.4	79.6	81.5	84.6	86.5	87.4	88.6	89.5	89.5	89.7	89.7	89.7	89.7
≥ 2500	49.5	66.0	70.8	76.0	81.3	83.4	86.6	88.5	89.3	90.6	91.4	91.5	91.7	91.7	91.7	91.7
≥ 2000	49.6	67.4	72.5	77.9	83.3	85.5	88.8	90.7	91.5	92.8	93.7	93.7	93.9	93.9	93.9	93.9
≥ 1800	49.8	68.0	73.2	78.9	84.3	86.5	89.8	91.7	92.6	93.9	94.7	94.8	95.0	95.0	95.0	95.0
≥ 1500	49.8	68.2	73.4	79.2	84.6	86.8	90.2	92.2	93.1	94.5	95.4	95.4	95.6	95.6	95.6	95.6
≥ 1200	49.9	68.6	74.0	80.0	85.6	88.0	91.5	93.8	94.7	96.3	97.1	97.2	97.4	97.4	97.4	97.4
≥ 1000	49.9	68.7	74.1	80.2	85.8	88.2	92.1	94.7	95.6	97.2	98.1	98.2	98.4	98.4	98.4	98.4
≥ 900	49.9	68.7	74.1	80.2	85.8	88.3	92.2	94.9	95.8	97.4	98.4	98.4	98.6	98.6	98.6	98.6
≥ 800	49.9	68.7	74.1	80.3	86.0	88.5	92.4	95.2	96.1	97.7	98.7	98.7	99.0	99.0	99.0	99.0
≥ 700	49.9	68.7	74.1	80.3	86.1	88.5	92.5	95.2	96.2	97.9	98.8	98.9	99.1	99.1	99.1	99.1
≥ 600	49.9	68.7	74.1	80.3	86.1	88.5	92.5	95.3	96.2	98.0	98.9	99.0	99.2	99.2	99.2	99.2
≥ 500	49.9	68.7	74.1	80.3	86.1	88.6	92.7	95.4	96.4	98.2	99.2	99.3	99.6	99.6	99.6	99.6
≥ 400	49.9	68.7	74.1	80.3	86.1	88.6	92.7	95.5	96.5	98.2	99.4	99.4	99.9	99.9	99.9	99.9
≥ 300	49.9	68.7	74.1	80.3	86.1	88.6	92.7	95.5	96.5	98.2	99.4	99.4	99.9	99.9	99.9	99.9
≥ 200	49.9	68.7	74.1	80.3	86.1	88.6	92.7	95.5	96.5	98.2	99.4	99.4	99.9	99.9	99.9	99.9
≥ 100	49.9	68.7	74.1	80.3	86.1	88.6	92.7	95.5	96.5	98.2	99.4	99.4	99.9	99.9	99.9	99.9
0	49.9	68.7	74.1	80.3	86.1	88.6	92.7	95.5	96.5	98.2	99.4	99.4	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 2683

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

3

CEILING VERSUS VISIBILITY

23122 STATION | NORTON AFB CALIF/SAN BERNARDINO STATION NAME | 43-72 YEARS | DEC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥⅛	≥0
NO CEILING	52.0	61.4	62.7	65.1	66.3	66.8	67.8	68.1	68.2	68.7	69.3	69.3	69.5	69.6	69.6	69.8
≥ 20000	54.3	64.4	65.8	68.7	70.2	70.8	71.9	72.2	72.3	72.8	73.4	73.4	73.7	73.7	73.7	73.9
≥ 18000	54.7	64.6	66.1	69.0	70.5	71.1	72.2	72.5	72.6	73.2	73.8	73.8	74.0	74.0	74.1	74.2
≥ 16000	55.0	64.9	66.4	69.3	70.8	71.4	72.5	72.8	72.9	73.4	74.1	74.1	74.3	74.3	74.3	74.5
≥ 14000	56.0	66.0	67.5	70.4	71.9	72.5	73.7	74.0	74.1	74.7	75.3	75.3	75.5	75.5	75.6	75.7
≥ 12000	56.9	67.1	68.6	71.6	73.2	73.8	75.0	75.4	75.4	76.0	76.6	76.6	76.8	76.9	76.9	77.0
≥ 10000	57.3	67.6	69.3	72.2	73.8	74.4	75.6	76.0	76.0	76.6	77.2	77.2	77.4	77.5	77.5	77.7
≥ 9000	57.7	68.1	69.7	72.6	74.2	74.8	76.0	76.4	76.5	77.1	77.7	77.7	77.9	77.9	78.0	78.1
≥ 8000	58.2	68.5	70.2	73.2	74.8	75.4	76.6	77.1	77.2	77.7	78.3	78.3	78.6	78.6	78.6	78.8
≥ 7000	58.3	68.7	70.5	73.4	75.2	75.8	77.1	77.5	77.6	78.2	78.8	78.8	79.0	79.0	79.1	79.2
≥ 6000	59.0	69.6	71.4	74.3	76.1	76.7	77.9	78.4	78.5	79.0	79.6	79.6	79.9	79.9	79.9	80.1
≥ 5000	59.9	71.3	73.2	76.2	78.0	78.6	79.9	80.4	80.4	81.0	81.6	81.6	81.8	81.9	81.9	82.1
≥ 4500	60.3	72.2	74.2	77.2	79.0	79.7	81.0	81.4	81.5	82.1	82.7	82.7	82.9	82.9	83.0	83.1
≥ 4000	60.9	73.2	75.4	78.4	80.3	80.9	82.2	82.6	82.7	83.3	83.9	83.9	84.1	84.2	84.2	84.4
≥ 3500	61.5	74.4	76.6	79.8	81.7	82.3	83.6	84.1	84.1	84.8	85.4	85.4	85.6	85.7	85.7	85.8
≥ 3000	61.9	75.7	78.2	81.6	83.5	84.2	85.6	86.1	86.2	86.9	87.5	87.5	87.7	87.7	87.8	87.9
≥ 2500	62.3	76.8	79.3	82.9	85.0	85.7	87.3	87.8	87.9	88.5	89.2	89.2	89.4	89.4	89.4	89.6
≥ 2000	62.4	77.7	80.5	84.4	86.7	87.5	89.2	89.8	89.8	90.6	91.2	91.2	91.4	91.5	91.5	91.6
≥ 1800	62.5	78.1	81.2	85.3	87.6	88.4	90.2	90.8	90.9	91.7	92.3	92.3	92.5	92.5	92.6	92.7
≥ 1500	62.5	78.8	82.1	86.3	88.8	89.5	91.6	92.2	92.3	93.1	93.7	93.7	93.9	94.0	94.0	94.2
≥ 1200	62.6	79.1	82.5	86.7	89.4	90.2	92.6	93.3	93.4	94.2	94.9	94.9	95.1	95.1	95.2	95.3
≥ 1000	62.6	79.2	82.7	87.0	89.8	90.7	93.1	93.9	94.1	94.9	95.7	95.9	96.1	96.1	96.1	96.3
≥ 900	62.6	79.3	82.8	87.1	90.0	90.9	93.4	94.3	94.4	95.3	96.1	96.1	96.4	96.5	96.5	96.6
≥ 800	62.6	79.4	82.8	87.2	90.1	91.0	93.5	94.4	94.5	95.5	96.4	96.5	96.8	96.9	96.9	97.0
≥ 700	62.6	79.4	82.8	87.2	90.1	91.1	93.6	94.6	94.7	95.7	96.6	96.7	97.0	97.0	97.0	97.2
≥ 600	62.6	79.5	83.0	87.4	90.3	91.3	93.8	94.9	95.1	96.0	97.0	97.1	97.3	97.4	97.5	97.6
≥ 500	62.6	79.5	83.0	87.4	90.4	91.3	94.1	95.2	95.4	96.3	97.7	97.8	98.1	98.1	98.1	98.3
≥ 400	62.6	79.5	83.0	87.4	90.4	91.3	94.1	95.2	95.4	96.5	97.7	97.9	98.3	98.3	98.3	98.5
≥ 300	62.6	79.5	83.0	87.4	90.4	91.3	94.1	95.3	95.5	96.6	97.8	98.1	98.5	98.5	98.6	98.7
≥ 200	62.6	79.5	83.0	87.4	90.4	91.3	94.1	95.4	95.5	96.6	97.9	98.2	98.6	98.8	98.8	99.0
≥ 100	62.6	79.5	83.0	87.4	90.4	91.3	94.2	95.4	95.6	96.6	98.0	98.3	98.7	98.9	99.1	99.2
0	62.6	79.5	83.0	87.4	90.4	91.3	94.2	95.4	95.6	96.6	98.0	98.3	98.7	98.9	99.1	100.0

TOTAL NUMBER OF OBSERVATIONS 2775

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

3

CEILING VERSUS VISIBILITY

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 42-72 (YEAR) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	52.3	61.0	63.2	65.4	66.2	66.8	67.2	67.7	67.8	68.2	68.6	68.6	69.2	69.2	69.4	69.9
≥ 20000	55.0	64.3	66.6	69.0	69.8	70.5	70.9	71.4	71.5	72.0	72.4	72.4	73.0	73.0	73.3	73.8
≥ 18000	55.3	64.8	67.0	69.4	70.2	70.9	71.3	71.8	71.9	72.4	72.8	72.8	73.4	73.4	73.7	74.2
≥ 16000	55.4	64.9	67.2	69.7	70.5	71.1	71.6	72.0	72.2	72.7	73.1	73.1	73.7	73.7	73.9	74.5
≥ 14000	56.2	65.8	68.1	70.6	71.4	72.1	72.5	73.0	73.1	73.7	74.1	74.1	74.6	74.7	74.9	75.5
≥ 12000	56.6	66.4	68.8	71.3	72.1	72.8	73.3	73.7	73.9	74.4	74.8	74.8	75.4	75.4	75.7	76.2
≥ 10000	57.4	67.2	69.6	72.1	72.9	73.5	74.1	74.5	74.7	75.2	75.6	75.6	76.2	76.2	76.5	77.0
≥ 9000	57.9	67.7	70.1	72.6	73.4	74.1	74.6	75.1	75.2	75.7	76.1	76.1	76.7	76.8	77.0	77.5
≥ 8000	58.2	68.0	70.5	73.0	73.8	74.5	75.0	75.5	75.6	76.2	76.6	76.6	77.2	77.2	77.5	78.0
≥ 7000	58.6	68.5	71.0	73.5	74.4	75.1	75.6	76.1	76.3	76.8	77.3	77.3	77.8	77.9	78.1	78.7
≥ 6000	59.4	69.5	71.9	74.6	75.4	76.2	76.7	77.2	77.4	77.9	78.3	78.3	78.9	79.0	79.2	79.7
≥ 5000	60.5	71.1	73.7	76.4	77.3	78.1	78.7	79.2	79.3	79.9	80.3	80.3	80.9	80.9	81.2	81.7
≥ 4500	60.9	71.7	74.3	77.0	77.9	78.7	79.3	79.8	80.0	80.5	80.9	80.9	81.5	81.5	81.8	82.3
≥ 4000	61.7	73.2	75.9	78.6	79.5	80.3	80.9	81.4	81.5	82.1	82.5	82.5	83.1	83.1	83.4	83.9
≥ 3500	62.0	73.9	76.7	79.4	80.4	81.2	81.8	82.3	82.5	83.0	83.4	83.4	84.0	84.0	84.3	84.8
≥ 3000	62.5	74.9	78.0	80.9	82.0	82.8	83.5	84.1	84.3	85.0	85.4	85.4	86.0	86.1	86.3	86.8
≥ 2500	62.8	76.0	79.3	82.3	83.8	84.6	85.4	86.1	86.3	87.0	87.4	87.4	88.0	88.0	88.3	88.8
≥ 2000	63.0	76.9	80.4	83.6	85.4	86.3	87.1	87.8	88.0	88.7	89.2	89.2	89.7	89.8	90.2	90.6
≥ 1800	63.2	77.3	81.0	84.3	86.3	87.4	88.3	89.0	89.2	89.9	90.4	90.4	91.0	91.0	91.2	91.6
≥ 1500	63.3	77.9	81.8	85.5	87.7	88.9	90.0	90.7	90.9	91.7	92.1	92.1	92.7	92.8	93.0	93.5
≥ 1200	63.3	78.5	82.5	86.3	88.8	90.0	91.2	92.1	92.3	93.1	93.5	93.5	94.1	94.2	94.4	95.0
≥ 1000	63.4	78.6	82.7	86.5	89.2	90.5	91.8	92.6	92.8	93.7	94.2	94.2	94.8	94.9	95.1	95.7
≥ 900	63.4	78.6	82.7	86.5	89.3	90.5	91.8	92.7	92.9	93.8	94.3	94.4	95.0	95.0	95.3	95.8
≥ 800	63.4	78.6	82.7	86.5	89.4	90.6	92.0	92.9	93.0	93.9	94.6	94.6	95.2	95.2	95.5	96.0
≥ 700	63.4	78.7	82.7	86.7	89.5	90.8	92.2	93.2	93.4	94.3	95.0	95.0	95.6	95.7	95.9	96.3
≥ 600	63.4	78.7	82.8	86.7	89.6	90.9	92.3	93.4	93.7	94.6	95.3	95.4	96.0	96.0	96.3	96.8
≥ 500	63.4	78.8	82.8	86.8	89.7	91.0	92.4	93.5	93.9	94.8	95.5	95.7	96.3	96.3	96.6	97.1
≥ 400	63.4	78.8	82.8	86.8	89.7	91.0	92.4	93.5	93.9	94.9	95.7	96.0	96.6	96.7	97.0	97.5
≥ 300	63.4	78.8	82.8	86.8	89.7	91.0	92.4	93.6	93.9	95.1	95.9	96.2	97.0	97.1	97.3	97.9
≥ 200	63.4	78.8	82.8	86.8	89.7	91.0	92.4	93.6	93.9	95.1	95.9	96.3	97.0	97.3	97.5	98.2
≥ 100	63.4	78.8	82.8	86.8	89.7	91.0	92.4	93.6	94.0	95.3	96.1	96.5	97.3	97.5	97.8	98.5
0	63.4	78.8	82.8	86.8	89.7	91.0	92.4	93.6	94.0	95.3	96.1	96.5	97.3	97.6	98.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2775

USAF ETAC FORM 11-64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

3

CEILING VERSUS VISIBILITY

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 HOURS EST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	51.1	56.2	58.0	59.4	60.3	60.7	61.3	61.9	62.1	62.8	63.3	63.3	63.8	63.8	64.2	64.6
≥ 20000	56.4	62.2	64.1	65.6	66.8	67.2	67.9	68.6	68.8	69.5	70.0	70.1	70.5	70.6	71.0	71.5
≥ 18000	57.1	62.8	64.7	66.3	67.5	67.9	68.5	69.3	69.4	70.2	70.7	70.7	71.2	71.3	71.7	72.2
≥ 16000	57.5	63.2	65.2	66.8	67.9	68.3	69.0	69.7	69.9	70.7	71.2	71.2	71.7	71.7	72.1	72.6
≥ 14000	59.4	65.5	67.5	69.0	70.2	70.7	71.4	72.2	72.4	73.1	73.6	73.6	74.1	74.2	74.6	75.1
≥ 12000	60.9	67.2	69.3	71.1	72.2	72.8	73.5	74.3	74.4	75.3	75.8	75.8	76.3	76.3	76.7	77.2
≥ 10000	61.7	68.2	70.3	72.1	73.3	73.8	74.5	75.3	75.5	76.3	76.8	76.8	77.3	77.4	77.8	78.3
≥ 9000	62.0	68.6	70.8	72.6	73.8	74.3	75.0	75.8	75.9	76.8	77.3	77.3	77.8	77.8	78.2	78.7
≥ 8000	62.3	69.2	71.4	73.2	74.5	75.0	75.8	76.6	76.7	77.6	78.1	78.1	78.6	78.7	79.1	79.6
≥ 7000	62.8	69.7	72.0	73.8	75.1	75.7	76.4	77.2	77.4	78.2	78.8	78.8	79.3	79.4	79.7	80.3
≥ 6000	63.4	70.4	72.7	74.6	75.8	76.5	77.2	78.0	78.2	79.1	79.6	79.6	80.1	80.2	80.6	81.1
≥ 5000	64.6	72.0	74.4	76.4	77.7	78.3	79.1	80.0	80.2	81.1	81.6	81.7	82.1	82.2	82.6	83.1
≥ 4500	65.0	72.7	75.2	77.2	78.5	79.1	79.9	80.8	81.0	81.9	82.4	82.5	82.9	83.0	83.4	83.9
≥ 4000	65.7	73.8	76.3	78.3	79.7	80.5	81.2	82.2	82.4	83.3	83.8	83.9	84.3	84.4	84.8	85.4
≥ 3500	66.3	75.0	77.6	79.7	81.1	81.9	82.8	83.7	84.0	84.8	85.4	85.5	85.9	86.0	86.4	86.9
≥ 3000	67.1	76.2	79.0	81.2	82.8	83.6	84.6	85.5	85.8	86.8	87.3	87.4	87.8	87.9	88.3	88.8
≥ 2500	67.5	77.0	79.8	82.2	83.9	84.8	85.9	87.1	87.4	88.4	88.9	89.0	89.5	89.6	89.9	90.5
≥ 2000	67.8	77.7	80.6	83.3	85.2	86.2	87.4	88.7	89.0	90.1	90.6	90.7	91.2	91.3	91.7	92.3
≥ 1800	67.9	78.1	81.1	83.8	86.0	87.0	88.3	89.6	89.9	91.0	91.5	91.6	92.1	92.2	92.6	93.2
≥ 1500	68.0	78.5	81.7	84.5	86.8	87.8	89.2	90.7	91.0	92.2	92.9	93.0	93.5	93.6	94.0	94.6
≥ 1200	68.1	78.9	82.0	85.0	87.4	88.5	89.9	91.5	91.8	93.1	93.9	94.0	94.5	94.6	95.0	95.6
≥ 1000	68.1	78.9	82.2	85.2	87.6	88.8	90.5	92.1	92.4	93.8	94.6	94.6	95.2	95.3	95.7	96.3
≥ 900	68.1	78.9	82.2	85.2	87.6	88.8	90.6	92.2	92.6	94.0	94.8	94.9	95.5	95.6	96.0	96.6
≥ 800	68.1	78.9	82.2	85.2	87.7	88.9	90.7	92.4	92.7	94.3	95.0	95.2	95.7	95.9	96.3	96.8
≥ 700	68.1	78.9	82.2	85.2	87.8	89.0	90.8	92.5	92.9	94.4	95.2	95.3	95.9	96.1	96.5	97.1
≥ 600	68.1	79.0	82.3	85.3	87.9	89.1	91.0	92.7	93.2	94.8	95.6	95.8	96.4	96.6	97.0	97.6
≥ 500	68.1	79.0	82.3	85.3	87.9	89.1	91.0	92.7	93.2	94.9	95.7	95.9	96.6	96.8	97.2	97.7
≥ 400	68.1	79.0	82.3	85.3	87.9	89.1	91.0	92.7	93.2	94.9	95.8	96.0	96.7	97.0	97.4	97.9
≥ 300	68.1	79.0	82.3	85.3	87.9	89.1	91.0	92.7	93.3	95.0	95.9	96.1	96.8	97.1	97.5	98.1
≥ 200	68.1	79.0	82.3	85.3	87.9	89.1	91.0	92.8	93.3	95.0	95.9	96.2	97.0	97.3	97.8	98.4
≥ 100	68.1	79.0	82.3	85.3	88.0	89.2	91.1	92.8	93.4	95.1	96.0	96.2	97.1	97.4	98.0	98.6
≥ 0	68.1	79.0	82.3	85.3	88.0	89.2	91.1	92.8	93.4	95.1	96.0	96.2	97.1	97.5	98.1	100.0

TOTAL NUMBER OF OBSERVATIONS 2765

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

3

CEILING VERSUS VISIBILITY

23122 (STATION) HURTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	50.8	55.8	57.6	59.2	60.2	61.1	61.5	62.3	62.6	62.9	63.1	63.1	63.3	63.3	63.4	63.4
≥ 20000	59.0	65.0	67.0	69.0	70.5	71.5	72.0	72.8	73.2	73.6	73.8	73.8	74.0	74.1	74.1	74.1
≥ 18000	59.4	65.5	67.5	69.5	71.0	72.0	72.5	73.3	73.7	74.1	74.3	74.3	74.5	74.6	74.7	74.7
≥ 16000	60.0	66.1	68.2	70.2	71.7	72.7	73.2	74.1	74.4	74.8	75.0	75.1	75.3	75.4	75.4	75.4
≥ 14000	61.9	68.3	70.5	72.7	74.2	75.3	75.8	76.7	77.0	77.4	77.7	77.7	77.9	78.0	78.0	78.0
≥ 12000	63.7	70.4	72.6	74.9	76.6	77.7	78.3	79.1	79.5	80.0	80.2	80.2	80.5	80.5	80.6	80.6
≥ 10000	64.9	71.9	74.1	76.5	78.3	79.3	79.9	80.8	81.2	81.6	81.8	81.9	82.2	82.3	82.4	82.4
≥ 9000	65.3	72.5	74.8	77.2	79.0	80.0	80.6	81.5	81.9	82.3	82.5	82.6	82.9	83.0	83.1	83.1
≥ 8000	65.9	73.2	75.5	77.9	79.7	80.7	81.3	82.2	82.6	83.1	83.3	83.4	83.7	83.8	83.9	83.9
≥ 7000	66.2	73.5	75.8	78.2	80.0	81.1	81.7	82.6	83.0	83.4	83.6	83.7	84.1	84.2	84.2	84.2
≥ 6000	66.7	74.2	76.5	78.9	80.8	81.8	82.5	83.4	83.8	84.3	84.6	84.7	85.0	85.1	85.2	85.2
≥ 5000	67.7	75.6	78.0	80.5	82.4	83.5	84.2	85.1	85.6	86.1	86.3	86.4	86.8	86.9	86.9	86.9
≥ 4500	68.3	76.4	78.8	81.3	83.2	84.4	85.1	86.0	86.5	87.0	87.2	87.3	87.7	87.8	87.8	87.8
≥ 4000	68.8	77.4	80.0	82.5	84.6	85.9	86.6	87.7	88.1	88.6	88.8	89.0	89.3	89.4	89.5	89.5
≥ 3500	69.2	78.0	80.7	83.3	85.4	86.8	87.5	88.6	89.0	89.6	89.8	89.9	90.2	90.3	90.4	90.4
≥ 3000	69.9	79.2	82.0	84.7	86.9	88.3	89.2	90.3	90.8	91.3	91.5	91.7	92.0	92.1	92.2	92.2
≥ 2500	70.2	80.1	82.9	85.9	88.2	89.6	90.6	91.9	92.3	92.9	93.1	93.2	93.6	93.7	93.7	93.7
≥ 2000	70.5	80.9	84.0	87.0	89.3	90.9	91.9	93.3	93.8	94.5	94.7	94.8	95.1	95.2	95.3	95.3
≥ 1800	70.5	81.1	84.1	87.2	89.6	91.2	92.3	93.8	94.4	95.0	95.2	95.3	95.7	95.8	95.8	95.8
≥ 1500	70.7	81.3	84.5	87.7	90.3	91.9	93.1	94.9	95.5	96.2	96.4	96.4	96.9	97.0	97.0	97.0
≥ 1200	70.7	81.5	84.8	88.0	90.6	92.3	93.6	95.5	96.2	96.9	97.2	97.3	97.7	97.7	97.8	97.8
≥ 1000	70.7	81.6	84.9	88.3	91.0	92.7	94.0	96.1	96.8	97.6	97.9	98.0	98.3	98.4	98.5	98.5
≥ 900	70.7	81.6	84.9	88.3	91.0	92.7	94.0	96.1	96.9	97.7	97.9	98.0	98.4	98.5	98.5	98.5
≥ 800	70.7	81.6	84.9	88.3	91.0	92.7	94.0	96.1	97.0	97.8	98.1	98.2	98.6	98.7	98.8	98.8
≥ 700	70.7	81.6	84.9	88.3	91.1	92.8	94.1	96.2	97.1	97.9	98.2	98.3	98.7	98.9	99.0	99.0
≥ 600	70.7	81.6	84.9	88.3	91.1	92.8	94.1	96.3	97.2	98.1	98.3	98.5	98.9	99.1	99.2	99.2
≥ 500	70.7	81.6	85.0	88.4	91.2	92.9	94.2	96.3	97.3	98.2	98.5	98.6	99.1	99.2	99.3	99.3
≥ 400	70.7	81.6	85.0	88.4	91.2	92.9	94.2	96.3	97.3	98.2	98.5	98.6	99.1	99.3	99.4	99.4
≥ 300	70.7	81.6	85.0	88.4	91.2	92.9	94.2	96.4	97.3	98.2	98.5	98.8	99.2	99.5	99.6	99.6
≥ 200	70.7	81.6	85.0	88.4	91.2	92.9	94.2	96.4	97.3	98.2	98.5	98.8	99.3	99.6	99.7	99.7
≥ 100	70.7	81.6	85.0	88.4	91.2	92.9	94.2	96.4	97.3	98.2	98.5	98.8	99.3	99.6	99.7	99.8
≥ 0	70.7	81.6	85.0	88.4	91.2	92.9	94.2	96.4	97.3	98.2	98.5	98.8	99.3	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 2779

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

3

CEILING VERSUS VISIBILITY

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	51.3	56.7	57.8	59.3	60.3	60.7	61.4	62.1	62.4	62.6	62.9	62.9	62.9	62.9	62.9	63.0
≥ 20000	60.3	67.2	68.7	70.9	72.3	72.7	73.4	74.2	74.6	74.8	75.2	75.2	75.2	75.2	75.2	75.3
≥ 18000	60.8	67.6	69.2	71.4	72.8	73.2	73.9	74.7	75.1	75.4	75.7	75.7	75.8	75.8	75.8	75.8
≥ 16000	61.2	68.2	69.7	72.0	73.4	73.8	74.5	75.4	75.7	76.0	76.3	76.3	76.4	76.4	76.4	76.4
≥ 14000	62.4	69.9	71.5	73.9	75.5	75.9	76.7	77.6	77.9	78.2	78.6	78.6	78.6	78.6	78.6	78.7
≥ 12000	64.0	71.8	73.5	76.2	78.0	78.4	79.2	80.2	80.5	80.8	81.1	81.1	81.2	81.2	81.2	81.3
≥ 10000	65.2	73.1	75.0	77.7	79.5	79.9	80.8	81.8	82.1	82.4	82.8	82.9	82.9	83.0	83.0	83.0
≥ 9000	66.0	74.0	75.9	78.7	80.5	80.9	81.8	82.8	83.1	83.4	83.8	83.9	84.0	84.0	84.0	84.0
≥ 8000	66.3	74.5	76.4	79.1	81.0	81.4	82.3	83.3	83.6	84.0	84.3	84.4	84.5	84.5	84.5	84.5
≥ 7000	66.5	74.7	76.6	79.3	81.3	81.6	82.5	83.6	83.9	84.2	84.6	84.7	84.7	84.8	84.8	84.8
≥ 6000	67.2	75.7	77.7	80.4	82.4	82.8	83.7	84.7	85.0	85.4	85.8	85.8	85.9	85.9	85.9	85.9
≥ 5000	68.0	76.9	79.0	81.8	83.8	84.2	85.2	86.3	86.6	86.9	87.3	87.4	87.4	87.5	87.5	87.5
≥ 4500	69.0	78.0	80.1	83.0	85.1	85.5	86.4	87.5	87.9	88.2	88.6	88.7	88.7	88.8	88.8	88.8
≥ 4000	69.9	79.3	81.5	84.5	86.6	87.1	88.2	89.3	89.7	90.0	90.4	90.4	90.5	90.5	90.5	90.6
≥ 3500	70.6	80.5	82.8	85.9	88.2	88.6	89.7	90.9	91.2	91.5	91.9	92.0	92.0	92.1	92.1	92.1
≥ 3000	71.5	81.8	84.2	87.5	89.9	90.4	91.4	92.7	93.0	93.3	93.7	93.8	93.8	93.9	93.9	93.9
≥ 2500	71.9	82.8	85.2	88.8	91.3	91.8	92.9	94.2	94.6	94.9	95.3	95.3	95.4	95.4	95.4	95.5
≥ 2000	72.1	83.6	86.1	90.0	92.7	93.3	94.4	95.7	96.1	96.4	96.8	96.9	96.9	97.0	97.0	97.0
≥ 1800	72.1	83.7	86.2	90.1	92.9	93.6	94.7	96.1	96.5	96.8	97.2	97.3	97.3	97.4	97.4	97.4
≥ 1500	72.1	84.0	86.5	90.5	93.7	94.4	95.7	97.2	97.6	98.0	98.4	98.4	98.5	98.5	98.5	98.6
≥ 1200	72.2	84.0	86.6	90.7	93.9	94.6	96.0	97.7	98.1	98.5	98.9	98.9	99.0	99.0	99.0	99.1
≥ 1000	72.2	84.1	86.8	90.9	94.1	94.8	96.2	97.9	98.4	98.8	99.2	99.3	99.4	99.4	99.4	99.4
≥ 900	72.2	84.1	86.8	90.9	94.1	94.8	96.3	98.0	98.4	98.8	99.3	99.3	99.4	99.4	99.4	99.5
≥ 800	72.2	84.1	86.8	90.9	94.1	94.8	96.3	98.0	98.5	98.9	99.3	99.4	99.5	99.5	99.5	99.5
≥ 700	72.2	84.1	86.8	91.0	94.2	94.9	96.4	98.1	98.5	99.0	99.4	99.5	99.6	99.6	99.6	99.6
≥ 600	72.2	84.1	86.8	91.0	94.2	94.9	96.4	98.2	98.6	99.1	99.6	99.7	99.8	99.8	99.8	99.9
≥ 500	72.2	84.1	86.8	91.0	94.3	95.0	96.5	98.2	98.7	99.1	99.6	99.8	99.9	99.9	99.9	99.9
≥ 400	72.2	84.1	86.8	91.0	94.3	95.0	96.5	98.3	98.7	99.2	99.7	99.8	99.9	99.9	99.9	100.0
≥ 300	72.2	84.1	86.8	91.0	94.3	95.0	96.5	98.3	98.7	99.2	99.7	99.8	99.9	99.9	100.0	100.0
≥ 200	72.2	84.1	86.8	91.0	94.3	95.0	96.5	98.3	98.7	99.2	99.7	99.8	99.9	99.9	100.0	100.0
≥ 100	72.2	84.1	86.8	91.0	94.3	95.0	96.5	98.3	98.7	99.2	99.7	99.8	99.9	99.9	100.0	100.0
≥ 0	72.2	84.1	86.8	91.0	94.3	95.0	96.5	98.3	98.7	99.2	99.7	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2779

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

3

CEILING VERSUS VISIBILITY

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	48.1	54.5	56.3	57.9	59.2	60.0	60.5	61.3	61.8	62.2	62.7	62.7	62.7	62.7	62.7	62.8
≥ 20000	54.9	62.9	65.2	67.4	69.0	69.9	70.8	71.9	72.5	73.0	73.5	73.5	73.6	73.6	73.6	73.6
≥ 18000	55.1	63.1	65.4	67.7	69.3	70.2	71.2	72.2	72.8	73.5	73.9	74.0	74.0	74.0	74.0	74.1
≥ 16000	55.4	63.6	65.8	68.1	69.7	70.6	71.6	72.6	73.2	73.9	74.4	74.4	74.5	74.5	74.5	74.5
≥ 14000	57.0	65.8	68.3	70.7	72.4	73.3	74.3	75.4	76.0	76.6	77.1	77.2	77.3	77.3	77.3	77.3
≥ 12000	58.1	67.3	69.9	72.5	74.3	75.2	76.4	77.5	78.1	78.8	79.3	79.4	79.5	79.5	79.5	79.5
≥ 10000	59.2	68.9	71.6	74.3	76.3	77.1	78.3	79.5	80.1	80.8	81.4	81.5	81.6	81.6	81.6	81.6
≥ 9000	60.1	69.9	72.6	75.3	77.3	78.2	79.4	80.6	81.3	82.0	82.5	82.6	82.7	82.7	82.7	82.8
≥ 8000	60.8	70.9	73.5	76.3	78.3	79.2	80.6	81.7	82.5	83.2	83.7	83.8	83.9	83.9	83.9	84.0
≥ 7000	61.4	71.8	74.6	77.4	79.5	80.3	81.7	82.9	83.6	84.3	84.9	85.0	85.1	85.1	85.1	85.1
≥ 6000	62.1	72.9	75.7	78.6	80.6	81.5	82.9	84.0	84.8	85.5	86.0	86.1	86.2	86.2	86.2	86.3
≥ 5000	62.9	74.3	77.2	80.1	82.5	83.3	84.8	86.0	86.7	87.4	87.9	88.1	88.2	88.2	88.2	88.2
≥ 4500	63.7	75.2	78.2	81.2	83.5	84.4	85.8	87.0	87.8	88.5	89.0	89.1	89.2	89.2	89.2	89.3
≥ 4000	64.9	77.3	80.3	83.4	85.8	86.7	88.1	89.4	90.1	90.9	91.4	91.5	91.6	91.6	91.6	91.7
≥ 3500	65.5	78.3	81.5	84.8	87.3	88.2	89.6	90.9	91.7	92.4	93.0	93.1	93.2	93.2	93.2	93.2
≥ 3000	65.8	79.2	82.6	86.1	88.6	89.5	90.9	92.3	93.0	93.8	94.3	94.4	94.5	94.5	94.5	94.5
≥ 2500	66.2	80.1	83.6	87.1	89.8	90.8	92.2	93.7	94.4	95.2	95.7	95.8	95.9	95.9	95.9	96.0
≥ 2000	66.6	81.0	84.4	88.2	90.9	91.8	93.5	94.9	95.8	96.5	97.1	97.2	97.3	97.3	97.3	97.3
≥ 1800	66.6	81.2	84.6	88.4	91.3	92.3	93.9	95.4	96.3	97.0	97.6	97.7	97.8	97.8	97.8	97.8
≥ 1500	66.6	81.4	84.8	88.8	91.7	92.7	94.4	95.9	96.8	97.6	98.2	98.3	98.4	98.4	98.4	98.5
≥ 1200	66.7	81.5	84.9	89.0	91.9	93.1	94.8	96.3	97.3	98.1	98.7	98.8	98.9	98.9	98.9	99.0
≥ 1000	66.7	81.5	85.0	89.1	92.3	93.4	95.2	96.8	97.7	98.6	99.3	99.4	99.5	99.5	99.5	99.6
≥ 900	66.7	81.5	85.0	89.1	92.3	93.5	95.3	96.8	97.8	98.7	99.4	99.5	99.6	99.6	99.6	99.6
≥ 800	66.7	81.6	85.1	89.1	92.3	93.5	95.3	96.9	97.8	98.8	99.5	99.6	99.7	99.7	99.7	99.8
≥ 700	66.7	81.6	85.1	89.1	92.4	93.5	95.4	96.9	97.9	98.8	99.5	99.6	99.8	99.8	99.8	99.8
≥ 600	66.7	81.6	85.1	89.1	92.4	93.5	95.4	97.0	97.9	98.9	99.6	99.7	99.9	99.9	99.9	99.9
≥ 500	66.7	81.6	85.1	89.2	92.4	93.6	95.5	97.1	98.0	99.0	99.7	99.8	100.0	100.0	100.0	100.0
≥ 400	66.7	81.6	85.1	89.2	92.4	93.6	95.5	97.1	98.0	99.0	99.7	99.8	100.0	100.0	100.0	100.0
≥ 300	66.7	81.6	85.1	89.2	92.4	93.6	95.5	97.1	98.0	99.0	99.7	99.8	100.0	100.0	100.0	100.0
≥ 200	66.7	81.6	85.1	89.2	92.4	93.6	95.5	97.1	98.0	99.0	99.7	99.8	100.0	100.0	100.0	100.0
≥ 100	66.7	81.6	85.1	89.2	92.4	93.6	95.5	97.1	98.0	99.0	99.7	99.8	100.0	100.0	100.0	100.0
≥ 0	66.7	81.6	85.1	89.2	92.4	93.6	95.5	97.1	98.0	99.0	99.7	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2770

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

3

CEILING VERSUS VISIBILITY

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	49.1	58.5	60.8	63.2	64.5	65.5	66.2	66.7	66.9	67.5	68.0	68.0	68.0	68.0	68.0	68.0
≥ 20000	52.0	62.4	64.8	67.7	69.5	70.5	71.6	72.3	72.6	73.3	73.9	74.0	74.0	74.0	74.0	74.0
≥ 18000	52.2	62.7	65.2	68.1	69.8	70.9	72.0	72.8	73.1	73.8	74.4	74.4	74.5	74.5	74.5	74.5
≥ 16000	52.5	63.1	65.6	68.5	70.2	71.3	72.5	73.2	73.5	74.2	74.8	74.9	74.9	74.9	74.9	74.9
≥ 14000	53.5	64.5	67.1	70.0	71.8	72.9	74.2	75.0	75.3	76.0	76.6	76.6	76.7	76.7	76.7	76.7
≥ 12000	54.4	66.2	68.8	71.8	73.5	74.7	76.0	76.9	77.2	77.9	78.6	78.7	78.7	78.7	78.7	78.7
≥ 10000	55.4	67.5	70.2	73.2	74.9	76.2	77.5	78.4	78.7	79.4	80.1	80.2	80.2	80.2	80.2	80.2
≥ 9000	56.1	68.3	70.9	73.9	75.7	76.9	78.3	79.3	79.5	80.3	80.9	81.0	81.1	81.1	81.1	81.1
≥ 8000	56.5	69.3	71.9	75.0	76.9	78.1	79.5	80.5	80.8	81.5	82.1	82.3	82.3	82.3	82.3	82.3
≥ 7000	56.9	70.0	72.7	75.7	77.6	78.8	80.2	81.2	81.5	82.2	82.9	83.0	83.0	83.0	83.0	83.0
≥ 6000	57.6	71.0	73.7	76.8	78.6	79.9	81.3	82.3	82.6	83.3	83.9	84.1	84.1	84.1	84.1	84.1
≥ 5000	58.9	73.0	75.9	79.2	81.2	82.5	83.9	84.9	85.2	85.9	86.6	86.7	86.8	86.8	86.8	86.8
≥ 4500	59.7	74.2	77.2	80.5	82.5	83.8	85.3	86.3	86.5	87.3	88.0	88.1	88.1	88.1	88.1	88.1
≥ 4000	60.6	75.5	78.7	82.1	84.3	85.5	87.0	88.1	88.3	89.1	89.8	89.9	89.9	89.9	89.9	89.9
≥ 3500	61.2	76.8	80.2	83.9	86.1	87.5	89.0	90.0	90.3	91.1	91.7	91.8	91.9	91.9	91.9	91.9
≥ 3000	61.5	77.6	81.1	85.0	87.3	88.6	90.2	91.2	91.5	92.2	92.9	93.0	93.1	93.1	93.1	93.1
≥ 2500	61.9	78.4	82.2	86.2	88.5	89.8	91.5	92.6	92.9	93.6	94.3	94.4	94.4	94.4	94.4	94.4
≥ 2000	62.3	79.8	83.4	87.6	90.1	91.5	93.3	94.5	94.8	95.6	96.4	96.5	96.5	96.5	96.5	96.5
≥ 1800	62.3	79.9	83.8	88.0	90.7	92.0	94.0	95.2	95.6	96.4	97.1	97.2	97.3	97.3	97.3	97.3
≥ 1500	62.3	80.2	84.2	88.6	91.3	92.7	94.6	95.9	96.3	97.1	97.8	97.9	98.0	98.0	98.0	98.0
≥ 1200	62.3	80.3	84.3	88.7	91.6	93.0	95.0	96.4	96.8	97.7	98.4	98.5	98.6	98.6	98.6	98.6
≥ 1000	62.4	80.4	84.5	89.0	91.8	93.3	95.4	96.8	97.2	98.1	98.8	98.9	99.0	99.0	99.0	99.0
≥ 900	62.4	80.4	84.5	89.0	91.9	93.3	95.4	96.8	97.2	98.1	98.9	99.0	99.0	99.0	99.0	99.0
≥ 800	62.4	80.4	84.6	89.0	92.0	93.4	95.5	96.9	97.3	98.2	99.0	99.1	99.1	99.1	99.1	99.1
≥ 700	62.4	80.4	84.6	89.0	92.0	93.4	95.5	96.9	97.3	98.3	99.2	99.3	99.4	99.4	99.4	99.4
≥ 600	62.4	80.4	84.6	89.0	92.0	93.5	95.6	97.0	97.4	98.4	99.3	99.4	99.5	99.5	99.5	99.5
≥ 500	62.4	80.4	84.6	89.0	92.0	93.5	95.7	97.1	97.4	98.5	99.4	99.5	99.7	99.7	99.7	99.7
≥ 400	62.4	80.4	84.6	89.1	92.1	93.7	95.8	97.2	97.5	98.6	99.5	99.7	99.8	99.8	99.8	99.8
≥ 300	62.4	80.4	84.6	89.1	92.1	93.7	95.8	97.2	97.6	98.7	99.6	99.8	99.9	99.9	99.9	99.9
≥ 200	62.4	80.4	84.6	89.1	92.1	93.7	95.8	97.2	97.6	98.7	99.6	99.8	100.0	100.0	100.0	100.0
≥ 100	62.4	80.4	84.6	89.1	92.1	93.7	95.8	97.2	97.6	98.7	99.6	99.8	100.0	100.0	100.0	100.0
0	62.4	80.4	84.6	89.1	92.1	93.7	95.8	97.2	97.6	98.7	99.6	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 2772

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	52.1	60.9	62.8	65.0	66.3	66.9	68.0	68.5	68.6	68.9	69.6	69.6	69.8	69.9	69.9	69.9
≥ 20000	54.7	63.9	66.1	68.7	70.5	71.1	72.4	72.9	73.1	73.4	74.0	74.1	74.3	74.4	74.4	74.4
≥ 18000	54.9	64.2	66.3	68.9	70.7	71.4	72.8	73.3	73.4	73.8	74.4	74.4	74.7	74.7	74.8	74.8
≥ 16000	55.1	64.4	66.5	69.1	70.9	71.6	73.0	73.6	73.7	74.0	74.6	74.7	74.9	75.0	75.0	75.0
≥ 14000	56.1	65.6	67.9	70.5	72.3	73.0	74.4	75.0	75.1	75.4	76.0	76.1	76.3	76.4	76.4	76.4
≥ 12000	56.9	66.4	68.7	71.4	73.2	73.9	75.3	75.9	76.0	76.4	77.0	77.0	77.3	77.3	77.4	77.4
≥ 10000	57.7	67.2	69.7	72.3	74.1	74.9	76.3	76.9	77.0	77.4	78.0	78.0	78.3	78.4	78.4	78.4
≥ 9000	58.2	67.9	70.3	72.9	74.7	75.5	76.9	77.5	77.6	78.0	78.6	78.6	78.9	79.0	79.0	79.0
≥ 8000	58.5	68.4	70.9	73.6	75.5	76.2	77.8	78.3	78.4	78.8	79.4	79.5	79.7	79.8	79.8	79.8
≥ 7000	59.2	69.3	71.8	74.5	76.4	77.1	78.7	79.2	79.3	79.7	80.3	80.4	80.6	80.7	80.7	80.7
≥ 6000	59.6	70.3	72.8	75.5	77.5	78.2	79.8	80.3	80.4	80.8	81.5	81.5	81.7	81.8	81.9	81.9
≥ 5000	60.5	72.0	74.7	77.5	79.4	80.1	81.7	82.3	82.4	82.8	83.5	83.5	83.8	83.9	83.9	83.9
≥ 4500	61.3	73.3	76.0	78.7	80.6	81.4	83.0	83.3	83.7	84.1	84.8	84.8	85.1	85.2	85.2	85.2
≥ 4000	62.0	74.5	77.4	80.2	82.1	82.9	84.5	85.1	85.2	85.6	86.3	86.4	86.7	86.7	86.8	86.8
≥ 3500	62.5	75.8	78.8	81.9	83.9	84.7	86.3	86.9	87.0	87.4	88.1	88.2	88.5	88.5	88.6	88.6
≥ 3000	62.7	76.7	79.9	83.1	85.1	86.0	87.6	88.2	88.3	88.7	89.5	89.5	89.8	89.9	89.9	89.9
≥ 2500	63.1	77.7	81.2	84.6	86.7	87.5	89.3	89.9	90.0	90.4	91.2	91.2	91.5	91.6	91.6	91.6
≥ 2000	63.3	79.0	82.7	86.3	88.6	89.4	91.4	92.0	92.2	92.7	93.4	93.5	93.7	93.8	93.8	93.8
≥ 1800	63.3	79.1	83.0	86.7	89.1	90.0	92.1	92.9	93.1	93.6	94.3	94.4	94.7	94.7	94.8	94.8
≥ 1500	63.3	79.7	83.8	87.7	90.2	91.1	93.3	94.2	94.4	95.1	95.8	95.9	96.1	96.2	96.2	96.2
≥ 1200	63.4	80.1	84.2	88.2	90.8	91.7	94.0	95.0	95.2	95.9	96.6	96.7	97.0	97.0	97.1	97.1
≥ 1000	63.4	80.1	84.2	88.2	91.1	92.0	94.3	95.4	95.7	96.4	97.1	97.2	97.4	97.5	97.5	97.5
≥ 900	63.4	80.1	84.3	88.3	91.3	92.2	94.6	95.7	96.0	96.7	97.4	97.5	97.7	97.8	97.8	97.8
≥ 800	63.4	80.2	84.4	88.4	91.3	92.2	94.7	95.7	96.0	96.7	97.5	97.6	97.8	97.9	97.9	97.9
≥ 700	63.4	80.2	84.4	88.4	91.3	92.2	94.7	95.8	96.1	96.9	97.8	97.9	98.2	98.2	98.3	98.3
≥ 600	63.4	80.2	84.5	88.6	91.6	92.6	95.1	96.2	96.5	97.4	98.3	98.4	98.7	98.7	98.8	98.8
≥ 500	63.4	80.2	84.5	88.6	91.7	92.6	95.1	96.4	96.8	97.7	98.7	98.7	99.0	99.1	99.1	99.1
≥ 400	63.4	80.3	84.5	88.6	91.7	92.7	95.2	96.4	96.9	97.8	98.7	98.8	99.1	99.2	99.2	99.2
≥ 300	63.4	80.3	84.5	88.6	91.7	92.7	95.3	96.5	97.0	97.9	99.1	99.2	99.5	99.6	99.6	99.6
≥ 200	63.4	80.3	84.5	88.6	91.7	92.7	95.3	96.5	97.0	97.9	99.1	99.2	99.5	99.6	99.6	99.6
≥ 100	63.4	80.3	84.5	88.6	91.7	92.7	95.3	96.5	97.0	97.9	99.1	99.2	99.5	99.6	99.7	99.7
≥ 0	63.4	80.3	84.5	88.6	91.7	92.7	95.3	96.5	97.0	97.9	99.1	99.2	99.5	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 2772

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

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 ktas. 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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

23122	NORTON AFB CALIF/SAN BERNARDINO	46-72	ALL
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	33.7	4.7	4.7	5.3	3.9	2.8	4.0	4.7	6.2	4.4	25.7	4.6	19755
FEB		33.1	4.0	4.6	5.1	3.8	3.0	3.6	4.0	5.7	4.3	28.8	4.8	18012
MAR		27.9	4.5	5.0	5.4	4.1	3.2	3.6	4.5	6.6	4.6	30.6	5.2	19734
APR		28.8	4.6	5.2	5.1	4.6	3.3	3.3	4.1	5.9	4.3	30.9	5.1	18597
MAY		29.9	6.8	5.8	5.8	4.2	3.0	3.1	3.3	4.7	3.5	29.9	4.8	19894
JUN		41.5	9.4	8.2	5.6	3.3	2.4	1.4	2.2	2.5	1.6	21.9	3.4	18960
JUL		49.7	9.9	8.0	7.6	4.4	3.0	2.4	3.2	3.2	2.0	6.7	2.3	19618
AUG		47.5	10.8	9.6	8.2	4.6	3.1	2.3	2.6	2.7	1.9	6.8	2.3	19991
SEP		48.9	9.0	8.7	6.9	4.3	2.5	2.4	2.1	2.5	1.5	11.4	2.5	18670
OCT		41.5	7.5	7.0	6.9	4.4	3.0	2.7	3.3	3.9	3.2	16.7	3.4	19944
NOV		41.1	5.7	5.6	5.8	3.7	2.9	3.1	3.8	4.4	4.6	19.3	3.8	19255
DEC		37.4	5.5	5.8	5.9	3.6	2.6	3.3	3.9	5.6	4.4	22.0	4.1	19966
TOTALS		38.4	6.9	6.5	6.1	4.1	2.9	2.9	3.5	4.5	3.4	20.9	3.9	232396

DATA PROCESSING BRANCH
FTAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

23122 NORTON AFB CALIF/SAN BERNARDINO 46-72 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	41.0	4.0	4.4	4.5	3.4	2.0	3.7	3.6	4.5	2.9	26.1	4.2	2462
	03-05	42.5	3.7	3.9	4.1	3.8	2.2	3.4	4.6	3.5	2.2	26.2	4.1	2464
	06-08	29.2	6.4	4.6	5.6	3.4	3.7	3.8	4.9	7.1	4.8	26.5	4.9	2479
	09-11	28.7	5.4	4.7	5.6	4.0	3.3	4.4	5.0	7.3	6.3	25.4	4.9	2481
	12-14	27.5	5.6	4.9	5.1	4.2	2.9	5.1	4.8	8.3	5.9	25.7	5.0	2475
	15-17	27.1	5.2	5.0	6.3	3.8	2.9	4.0	5.7	7.4	6.1	26.4	5.1	2475
	18-20	34.6	3.8	5.4	5.8	4.6	3.0	3.9	4.5	6.7	3.7	24.0	4.6	2463
	21-23	39.1	3.6	4.7	5.2	4.2	2.6	3.7	4.2	4.5	2.9	25.2	4.2	2456
TOTALS		33.7	4.7	4.7	5.3	3.9	2.8	4.0	4.7	6.2	4.4	25.7	4.6	19755

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

23122	NORTON AFB CALIF/SAN BERNARDINO	4672	FEB
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		
FEB	00-02	40.2	3.1	5.1	3.2	3.1	2.8	3.2	2.8	5.0	2.8	28.7	4.4	2246
	03-05	41.0	3.5	4.7	4.3	3.0	1.9	2.8	3.5	3.7	2.8	28.7	4.3	2247
	06-08	31.0	4.7	4.3	5.3	4.2	2.8	2.8	3.9	6.3	5.1	29.6	5.0	2260
	09-11	29.9	4.2	4.0	6.0	3.8	2.9	3.3	5.2	6.1	5.8	28.9	5.1	2259
	12-14	28.2	4.9	3.7	5.3	3.3	3.4	4.7	4.8	7.0	6.1	28.7	5.2	2258
	15-17	25.9	5.0	4.8	6.1	4.0	4.0	4.1	5.1	6.8	5.4	28.8	5.2	2244
	18-20	32.0	4.1	5.1	4.8	5.1	3.4	4.2	4.3	5.6	4.1	27.4	4.8	2252
	21-23	36.9	2.8	4.7	5.7	3.8	2.6	3.6	2.7	5.2	2.6	29.5	4.6	2246
TOTALS		33.1	4.0	4.6	5.1	3.8	3.0	3.6	4.0	5.7	4.3	28.8	4.8	18012

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

23122 — STATION
NORTON AFB CALIF/SAN BERNARDINO — STATION NAME
46-72 — PERIOD
MAR — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
MAR	00-02	34.1	3.0	5.0	5.0	3.4	2.2	3.3	3.1	4.7	2.8	33.5	4.9	2469
	03-05	33.5	3.0	5.6	4.1	3.1	2.8	2.9	3.5	5.7	2.9	32.7	4.9	2483
	06-08	25.3	4.7	4.5	4.9	3.6	3.3	2.8	4.5	6.5	5.7	34.3	5.3	2489
	09-11	24.9	5.2	4.2	5.2	4.8	4.0	4.4	5.2	7.7	5.4	29.0	5.3	2463
	12-14	22.8	5.7	5.4	7.1	4.9	3.8	4.1	5.0	8.4	6.4	26.4	5.3	2459
	15-17	22.6	5.4	6.2	5.8	4.6	3.5	4.1	5.4	7.2	6.0	29.2	5.4	2447
	18-20	27.0	4.8	5.2	6.0	4.5	3.7	3.3	5.0	7.0	4.1	29.4	5.1	2462
	21-23	32.9	4.1	4.1	5.3	4.0	2.6	3.6	4.1	5.6	3.3	30.6	4.9	2462
TOTALS		27.9	4.5	5.0	5.4	4.1	3.2	3.6	4.3	6.6	4.6	30.6	5.2	19734

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 46-72 (PERIOD) APR (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	33.5	3.2	4.7	3.6	3.8	2.6	2.5	2.9	4.3	2.0	36.7	5.1	2326
	03-05	31.6	2.7	4.1	3.9	3.4	2.5	2.7	3.5	4.2	3.0	38.6	5.3	2326
	06-08	25.4	4.2	4.6	4.1	3.4	2.9	2.1	3.2	5.8	5.7	38.6	5.7	2325
	09-11	25.0	4.7	4.8	5.3	4.9	4.8	4.4	4.5	6.9	5.8	29.0	5.3	2319
	12-14	25.5	6.2	6.1	5.6	5.3	3.9	3.8	5.2	7.7	5.9	24.8	5.0	2319
	15-17	25.1	6.3	7.2	7.0	5.4	3.9	3.4	4.9	7.0	5.0	24.7	4.9	2323
	18-20	29.4	4.6	6.3	6.9	5.2	3.4	3.9	5.1	6.4	3.9	24.9	4.7	2326
	21-23	34.9	4.6	3.9	4.3	5.0	2.4	3.7	3.6	4.8	2.9	29.9	4.7	2333
TOTALS		28.8	4.6	5.2	5.1	4.6	3.3	3.3	4.1	5.9	4.3	30.9	5.1	18597

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

23122 NORTON AFB CALIF/SAN BERNARDINO 46-72 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	36.1	4.1	4.6	3.9	2.5	1.8	2.2	2.6	2.4	2.0	37.7	4.9	2491
	03-05	27.3	4.6	3.7	3.3	3.5	1.9	2.0	2.6	3.7	2.1	45.2	5.8	2479
	06-08	20.9	5.5	4.2	4.3	2.9	1.9	2.3	2.5	5.0	4.4	46.1	6.2	2485
	09-11	23.1	8.	4.9	6.5	5.2	3.9	2.7	4.3	6.5	4.8	30.2	5.2	2484
	12-14	29.0	9.3	7.3	7.2	5.5	3.8	4.7	3.5	6.0	4.8	18.9	4.2	2491
	15-17	31.0	9.2	7.5	7.7	6.2	4.3	4.5	3.6	5.8	4.2	16.1	3.9	2486
	18-20	32.7	7.3	8.8	8.1	4.5	4.1	3.8	4.3	4.8	3.6	18.0	3.9	2491
	21-23	39.2	6.0	5.1	5.2	3.2	2.6	2.7	3.2	3.6	2.4	26.7	4.1	2487
TOTALS		29.9	6.8	5.8	5.8	4.2	3.0	3.1	3.3	4.7	3.5	29.9	4.8	19894

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

3

SKY COVER

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 46-72 (PERIOD) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JUN	00-02	46.1	6.8	5.3	4.8	2.2	1.1	1.0	1.4	1.6	.8	29.0	3.7	2380
	03-05	34.4	6.0	5.6	3.8	2.8	1.8	1.2	2.1	1.4	.9	40.0	4.9	2367
	06-08	26.3	8.2	6.9	3.9	3.0	2.2	1.8	1.8	2.8	2.3	40.8	5.3	2354
	09-11	32.2	9.5	9.4	6.8	4.9	3.7	2.0	3.3	4.1	2.8	21.2	3.9	2358
	12-14	42.0	10.9	10.9	7.8	4.0	3.6	1.8	2.8	3.3	1.8	11.1	2.7	2369
	15-17	47.5	12.5	10.2	6.6	3.4	2.3	1.3	2.8	2.7	1.5	9.6	2.3	2377
	18-20	47.0	12.9	10.8	6.9	4.2	2.5	1.2	1.8	2.7	1.3	8.8	2.2	2372
	21-23	56.1	8.6	6.8	4.5	2.1	1.8	1.2	1.2	1.4	1.0	15.3	2.4	2383
TOTALS		41.5	9.4	8.2	5.6	3.3	2.4	1.4	2.2	2.5	1.6	21.9	3.4	18960

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

23122 NURTUN AFB CALIF/SAN BERNARDINO 46-72 JUL

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		
JUL	00-02	64.2	6.5	5.9	5.4	3.5	1.8	1.9	2.0	2.1	.8	5.9	1.7	2463
	03-05	49.4	9.0	7.0	7.1	3.7	3.3	1.9	2.7	2.5	1.4	12.0	2.6	2445
	06-08	37.2	11.5	9.9	9.0	4.8	3.3	2.5	3.2	3.4	3.2	14.9	3.4	2435
	09-11	36.4	14.1	11.4	10.4	5.7	3.8	2.3	3.8	3.9	2.5	5.5	2.6	2434
	12-14	44.7	12.3	8.4	8.2	5.0	2.7	2.6	4.2	4.6	3.1	4.2	2.4	2457
	15-17	48.7	10.1	8.3	7.0	4.5	[illegible]	2.8	4.3	3.9	2.8	4.4	2.3	2437
	18-20	53.5	9.7	7.2	8.0	4.3	3.2	2.8	2.9	3.7	1.4	3.5	1.9	2462
	21-23	66.8	6.2	5.6	5.3	3.3	2.4	2.3	2.4	1.8	.7	3.3	1.4	2465
	TOTALS	69.7	9.9	8.0	7.6	4.4	3.0	2.4	3.2	3.2	2.0	6.7	2.3	19618

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

3

SKY COVER

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 46-72 (PERIOD) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
AUG	00-02	60.1	7.0	7.5	6.1	3.6	1.8	1.5	1.9	2.2	1.5	6.7	1.8	2505
	03-05	51.2	7.7	7.2	6.3	3.8	1.9	2.4	2.2	2.6	1.1	13.6	2.6	2496
	06-08	34.1	11.7	9.2	7.7	5.1	4.0	2.7	3.4	3.5	2.4	16.1	3.4	2496
	09-11	34.9	14.9	12.5	10.2	6.1	4.7	2.7	3.2	3.1	2.0	5.6	2.6	2494
	12-14	41.6	13.1	10.7	10.3	5.8	3.9	3.0	3.3	3.0	2.0	3.4	2.2	2497
	15-17	45.9	12.1	10.4	9.6	4.7	3.5	2.1	3.2	3.1	2.5	2.8	2.1	2499
	18-20	50.6	11.0	10.7	9.0	4.3	3.1	2.0	2.4	2.5	2.1	2.4	1.8	2504
	21-23	61.2	8.6	8.4	6.4	3.2	2.0	1.8	1.5	1.9	1.2	3.9	1.5	2500
TOTALS		47.5	10.8	9.6	8.2	4.6	3.1	2.3	2.6	2.7	1.9	6.8	2.3	19991

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

23122 — STATION
NORTON AFB CALIF/SAN BERNARDINO — STATION NAME
46-72 — PERIOD
SEP — 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		
SEP	00-02	54.9	6.5	7.5	5.9	3.0	2.1	2.0	1.3	1.4	.8	14.6	2.5	2333
	03-05	49.8	6.9	6.9	5.3	2.8	1.6	1.6	1.9	2.0	.7	20.5	3.1	2333
	06-08	40.2	8.6	6.9	5.1	3.8	2.9	2.1	2.3	3.0	2.5	22.6	3.7	2332
	09-11	42.2	9.7	9.6	7.0	5.1	4.0	2.6	3.0	3.8	2.1	10.9	2.8	2330
	12-14	47.5	11.3	9.4	7.6	5.1	3.0	3.3	2.7	3.4	1.8	5.0	2.2	2330
	15-17	47.5	11.9	11.0	8.2	4.0	2.5	3.0	3.0	2.5	2.3	4.2	2.1	2335
	18-20	50.6	10.3	9.8	9.6	5.6	2.4	2.4	1.5	1.7	1.4	4.7	1.9	2338
	21-23	58.2	6.7	8.3	6.1	4.7	1.7	1.8	1.3	2.0	.7	8.6	2.0	2339
TOTALS		48.9	9.0	8.7	6.9	4.3	2.5	2.4	2.1	2.5	1.5	11.4	2.5	18670

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 46-72 (PERIOD) OCT (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		
OCT	00-02	46.5	5.6	6.3	6.8	4.2	2.4	2.2	1.6	1.9	1.9	20.6	3.3	2500
	03-05	49.2	4.4	5.1	5.6	3.2	2.4	1.6	1.6	1.7	2.3	22.8	3.4	2498
	06-08	38.5	7.2	4.4	5.7	2.5	2.4	2.3	3.0	4.6	4.0	25.3	4.2	2496
	09-11	37.4	7.8	7.2	6.9	4.7	3.9	3.6	4.4	4.8	4.5	14.8	3.6	2488
	12-14	40.6	7.9	7.6	7.1	4.8	3.5	2.9	4.6	6.0	4.1	10.8	3.2	2484
	15-17	36.5	9.5	8.4	7.9	4.4	3.7	3.4	4.7	5.0	3.9	12.5	3.4	2488
	18-20	38.7	9.0	9.3	7.9	5.9	3.1	3.4	4.3	3.8	2.8	11.1	3.1	2492
	21-23	44.4	8.2	7.6	7.0	5.6	2.4	2.0	2.4	3.2	1.7	15.4	3.0	2498
TOTALS		41.5	7.5	7.0	6.9	4.4	3.0	2.7	3.3	3.9	3.2	16.7	3.4	19944

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

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

23122 STATION | NORTON AFB CALIF/SAN BERNARDINO STATION NAME | 46-72 PERIOD | NOV 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		
NOV	00-02	48.0	4.6	4.7	6.2	3.0	2.0	2.8	2.7	4.1	3.0	18.9	3.4	2400
	03-05	51.8	4.0	4.3	5.0	2.5	1.5	2.8	3.0	3.9	2.2	18.8	3.2	2402
	06-08	40.5	5.5	5.1	5.6	3.4	2.6	3.6	3.1	4.5	5.1	21.0	3.9	2417
	09-11	30.2	7.6	4.8	5.5	4.1	4.3	3.3	4.2	4.4	5.2	20.4	4.1	2415
	12-14	32.8	6.8	6.2	6.6	3.9	4.7	3.3	5.6	5.4	6.0	18.6	4.2	2410
	15-17	31.4	7.6	7.2	6.2	4.8	3.4	3.9	4.9	5.1	5.9	19.6	4.2	2408
	18-20	41.8	4.9	6.8	6.0	4.2	2.7	2.6	3.8	4.4	5.1	17.6	3.7	2404
	21-23	45.9	4.8	6.0	5.1	3.8	2.0	2.8	2.8	3.7	3.9	19.2	3.5	2399
TOTALS		41.1	5.7	5.6	5.8	3.7	2.9	3.1	3.8	4.4	4.6	19.3	3.8	19255

USAFETAC FORM JUL 64 0-9-5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

23122 — STATION
NORTON AFB CALIF/SAN BERNARDINO — STATION NAME
46-72 — PERIOD
DEC — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
DEC	00-02	46.1	4.2	5.3	5.1	3.0	2.0	3.7	3.0	3.4	3.1	21.0	3.6	2492
	03-05	47.5	3.6	5.0	4.6	3.2	1.7	2.0	3.1	4.5	3.1	21.5	3.6	2495
	06-08	33.0	5.9	5.9	7.0	3.8	3.2	2.8	3.9	6.2	4.8	23.6	4.4	2499
	09-11	29.9	7.3	6.1	6.4	3.9	2.8	3.2	4.8	7.2	6.1	22.4	4.6	2501
	12-14	28.5	7.0	6.4	7.0	5.1	3.0	3.6	4.5	7.4	5.7	21.9	4.6	2501
	15-17	28.8	6.4	7.1	6.3	3.8	3.6	3.9	4.7	6.7	5.5	23.2	4.6	2492
	18-20	40.3	5.3	5.5	5.6	3.0	2.6	3.6	4.0	5.3	3.5	21.3	3.9	2494
	21-23	44.9	4.4	5.3	5.5	3.2	2.0	3.7	3.4	3.8	3.0	21.1	3.7	2492
TOTALS		37.4	5.5	5.8	5.9	3.6	2.6	3.3	3.9	5.6	4.4	22.0	4.1	19966

DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

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 presentation 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 deviation, and total number of observations in three separate tables as follows:

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

2. Extreme values - derived from daily observations with extreme value given for each year and month of record available. Extremes are provided for a month if all days for a month contain valid observations. All months for a year must have valid extremes before the ANNUAL value is selected for that year. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extreme temperatures are prepared:

   a. Extreme maximum temperature
   b. Extreme minimum temperature

   NOTE: A supplementary list also provides extreme temperatures when less than a full month is reported.

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 all 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 vertically. Also provided for each dry-bulb temperature interval 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 require two pages in some cases.

      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 ($\overline{X}$), and standard deviations (σx). The number of observations used in the computations 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 tabulations 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 available are combined. Tables are prepared for the following:

a. Dry-bulb temperature
b. Wet-bulb temperature
c. 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.

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

23122 NORTON AFB CALIF/SAN BERNARDINO 43-72
STATION STATION NAME YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MAXIMUM

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
110						.1	.1	.4	.6				.1
105						1.0	3.4	3.5	3.8	.1			1.0
100					1.6	4.8	17.7	18.2	16.3	1.8			5.1
95			.1	1.4	3.5	17.4	53.7	53.4	38.3	10.0			15.0
90	.1	.2	.6	6.9	12.5	37.4	84.6	80.0	59.2	22.5	2.1		25.8
85	.3	2.5	3.9	17.0	26.7	54.4	95.9	93.5	75.3	38.8	8.7	.1	35.1
80	4.6	8.8	14.1	30.4	44.1	71.0	99	98.4	86.6	55.7	22.1	2.0	45.0
75	12.9	20.9	28.5	47.0	63.2	85.6	100	99.9	94.7	72.2	38.4	12.3	56.5
70	26.6	36.8	45.6	62.1	80.1	93.1		100.0	99.1	85.9	54.1	28.8	67.8
65	43.1	55.9	61.9	77.2	90.8	97.9			100.0	95.4	72.9	47.5	78.6
60	61.9	75.1	81.0	89.0	96.9	99.8				99.0	89.9	69.6	88.5
55	83.3	91.2	94.0	97.8	99.6	100.0				100.0	98.2	87.1	95.9
50	96.2	98.9	98.9	99.8	100.0						99.9	97.3	99.3
45	99.1	100.0	100.0	100.0								99 4	99.9
40	100.0										100.0	100.0	100.0
MEAN	63.4	66.4	68.4	73.4	77.9	85.1	94.7	94.3	90.7	81.1	71.2	64.2	77.6
S D	9.114	9.013	9.390	10.598	9.787	9.716	5.527	6.125	8.989	9.909	9.248	8.220	14.214
TOTAL OBS.	916	840	930	900	918	900	930	930	900	899	870	930	10471

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

23122 NORTON AFB CALIF/SAN BERNARDINO 43-72
STATION STATION NAME YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MINIMUM

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG.	SEP	OCT	NOV	DEC	ANNUAL
≥ 75							.3	.4	.3				.1
≥ 70							3.0	5.2	2.1				.9
≥ 65						1.4	22.0	27.7	12.7	.6			5.5
≥ 60	.1			.1	.4	13.8	54.8	62.6	39.8	5.8	.1		15.0
≥ 55	.4	.9	.2	5.0	24.4	58.4	85.7	89.5	72.2	25.6	3.1	.2	30.8
≥ 50	4.5	8.3	9.2	33.2	65.7	90.3	99.4	99.2	93.1	58.6	14.0	4.0	48.6
≥ 45	15.6	25.4	36.3	64.2	90.4	98.3	100.0	100.0	99.7	88.0	42.5	14.5	64.8
≥ 40	37.0	54.4	72.7	89.4	99.1	100.0			100.0	97.8	72.4	42.5	80.5
≥ 35	67.8	82.1	91.9	98.9	100.0					99.8	94.5	76.6	92.6
≥ 33	77.6	90.7	96.2	99.9						99.9	98.2	86.0	95.7
≥ 30	91.3	98.0	99.5	100.0						100.0	99.8	95.5	98.7
≥ 25	99.7	100.0	100.0								100.0	99.8	100.0
≥ 20	100.0											100.0	100.0
MEAN	37.7	40.4	42.5	46.5	50.9	55.1	60.3	61.1	57.8	50.6	43.3	38.6	48.8
S D	6.308	6.068	5.290	5.271	4.595	4.269	5.083	5.166	5.670	5.528	5.687	5.591	9.748
TOTAL OBS	916	848	930	900	918	900	930	930	900	899	870	930	10871

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

23122 STATION — NORTON AFB CALIF/SAN BERNARDINO STATION NAME — 43-72 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							.4	.2	.6				.1
85						.1	6.2	7.7	6.2				1.7
80					.4	5.3	34.4	38.5	22.2	1.8			8.7
75				1.1	3.3	24.0	72.6	74.4	46.8	9.9	.1		19.6
70	.3	.2	.4	7.2	19.2	56.1	97.2	96.2	76.8	26.5	1.7		32.2
65	1.6	2.8	6.1	25.8	50.2	83.6	100.0	100.0	96.4	57.8	11.5	.3	45.0
60	9.2	15.3	26.0	54.4	81.5	97.6			99.9	87.7	35.4	6.9	59.7
55	26.5	42.3	56.3	78.7	96.5	100.0			100.0	97.0	66.4	29.7	74.6
50	57.8	75.5	85.1	95.1	99.8					99.3	92.9	65.9	89.3
45	84.6	94.5	97.8	99.8	100.0					100.0	99.2	89.9	97.1
40	97.3	99.8	100.0	100.0							99.9	98.6	99.6
35	99.7	100.0									100.0	100.0	100.0
30	100.0												100.0
MEAN	50.7	53.6	55.6	60.1	64.5	70.3	77.6	77.6	74.4	66.1	57.4	51.6	63.3
S D	6.149	5.714	5.630	6.366	5.571	5.653	4.506	4.681	6.110	6.196	5.826	5.355	11.133
TOTAL OBS	916	848	930	900	910	900	930	930	900	899	870	930	10871

USAFETAC FORM JUL 64 0215 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

3

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXI UM TEMPERATURE
(FROM DAILY OBSERVATIONS)

23182 STATION — [illegible] AFB CALIF/SAN BERNARDINO STATION NAME — 43-72 YEARS

[illegible] PICKERS PACKET FIT

MONTH: YEAR	JAN	FEB	MAR	APR.	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC.	ALL MONTHS
4[illegible]		[illegible]	[illegible]	92	[illegible]	103	108	98	104	96	[illegible]	77	
45	[illegible]	[illegible]	[illegible]	88	94	104	108	110	100	93	[illegible]	79	110
46	[illegible]	79	94	97	93	105	102	105	104	95	90	78	105
47	[illegible]	81	97	96	92	100	103	108	104	88	81	77	108
48	[illegible]	[illegible]	[illegible]	96	100	96	106	104	106	100	[illegible]	78	106
49	[illegible]	[illegible]	75	92	93	94	100	106	109	97	84	75	109
50	[illegible]	[illegible]	[illegible]	90	97	100	[illegible]	103	100	97	93	[illegible]	104
51	[illegible]	[illegible]	[illegible]	93	[illegible]	107	104	108	103	105	90	83	
52	[illegible]	[illegible]	[illegible]	90	100	97	[illegible]	99	104	99	88	69	104
53	[illegible]	[illegible]	[illegible]	91	94	99	100	104	103	101	95	[illegible]	104
54	[illegible]	[illegible]	88	92	89	100	106	104	[illegible]	[illegible]	87	78	107
55	[illegible]	[illegible]	[illegible]	95	89	104	105	104	[illegible]	100	85	[illegible]	107
56	[illegible]	[illegible]	[illegible]	97	95	101	100	107	113	96	90	76	113
57	[illegible]	[illegible]	[illegible]	91	100	102	100	106	102	93	[illegible]	77	106
58	[illegible]	[illegible]	[illegible]	87	94	[illegible]	108	103	105	97	80	[illegible]	108
59	[illegible]	[illegible]	[illegible]	98	93	99	109	102	101	100	88	83	109
60	[illegible]	[illegible]	[illegible]	99	89	102	108	103	102	99	84	80	108
61	[illegible]	[illegible]	[illegible]	92	98	102	109	102	104	92	84	77	109
62	[illegible]	[illegible]	[illegible]	98	90	112	103	102	98	98	93	[illegible]	112
63	[illegible]	[illegible]	[illegible]	95	92	101	101	108	103	93	91	[illegible]	108
64	[illegible]	[illegible]	[illegible]	93	89	93	101	103	106	90	90	80	106
65	[illegible]	[illegible]	[illegible]	92	90	106	105	106	99	102	[illegible]	72	105
66	[illegible]	[illegible]	[illegible]	93	96	92	103	105	97	99	[illegible]	83	105
67	[illegible]	[illegible]	[illegible]	94	100	105	101	103	104	95	93	[illegible]	105
68	[illegible]	[illegible]	[illegible]	73	104	[illegible]	103	110	99	[illegible]	91	[illegible]	110
69	[illegible]	[illegible]	[illegible]	91	[illegible]	102	105	105	106	93	[illegible]	78	
70	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
71	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
72	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MEAN	79.2	81.9	85.3	91.2	94.9	101.5	104.2	104.9	103.8	96.6	89.8	77.3	107.1
S D	5.562	4.727	4.402	5.853	4.554	4.431	3.112	2.987	3.919	4.467	4.129	4.075	2.654
TOTAL OBS	899	845	930	900	868	900	930	930	900	899	870	930	10804

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

23122 — STATION
[illegible] AFB CALIF/SAN BERNARDINO — STATION NAME
43-72 — YEARS

MULTIPLE OCCURRENCES ENCOUNTERED
/BASED ON LESS THAN FULL MONTHS/

MONTH / YEAR	JAN.	FEB.	MAR	APR	MAY	JUN	JUL.	AUG	SEP	OCT.	NOV.	DEC.	ALL MONTHS
47	76												MAX TEMP
	17												DAYS
50					90								MAX TEMP
					20								DAYS
51					103								MAX TEMP
					30								DAYS
63										0	0		MAX TEMP
													DAYS
MEAN													
S D.													
TOTAL OBS													

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

23122 — STATION
[illegible] AFB CALIF/SAN BERNARDINO — STATION NAME
43-72 — YEARS

WHOLE DEGREES FAHRENHEIT

MONTH / YEAR	JAN	FEB	MAR	APR.	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC.	ALL MONTHS
[illegible]		[illegible]	37	43	40	43	[illegible]	49	43	[illegible]	34	31	
[illegible]	29	[illegible]	30	[illegible]	[illegible]	42	47	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	33	[illegible]	47	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	45	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	47	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	43	47	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS)

WHOLE DEGREES FAHRENHEIT
/BASED ON LESS THAN FULL MONTHS/

YEAR \ MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
43	30												MIN TEMP
	17												DAYS
50					38								MIN TEMP
					20								DAYS
69					44								MIN TEMP
					30								DAYS
69										0	0		MIN TEMP
													DAYS
MEAN													
S.D.													
TOTAL OBS.													

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23122 STATION — NORTON AFB CALIF/SAN BERNARDINO STATION NAME — 43-72 YEARS — ALL MONTH

 — ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL			
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
114/113																	.0	1	1		
112/111																	.0	9	9		
110/109																	.0	24	24		
108/107															.0	.0	.0	68	68		
106/105															.0	.0	.1	170	170		
104/103										.0			.0	.0	.0	.0	.1	339	339		
102/101										.0		.0	.0	.0	.0	.0	.2	628	628		
100/ 99									.0	.0	.0	.0	.0	.0	.1	.1	.2	1132	1132		
98/ 97								.0	.0	.0	.0	.0	.1	.1	.1	.1	.2	1798	1798		
96/ 95								.0	.0	.0	.0	.1	.2	.2	.2	.2	.2	2563	2563		
94/ 93						.0	.0	.0	.0	.0	.1	.2	.2	.2	.2	.1	.2	2961	2962		
92/ 91					.0	.0	.0	.0	.0	.0	.1	.2	.2	.2	.2	.1	.1	3425	3425		
90/ 89					.0	.0	.0	.0	.0	.1	.2	.3	.3	.2	.2	.1	.1	4038	4038		
88/ 87					.0	.0	.0	.0	.1	.2	.3	.3	.2	.2	.1	.1	.0	4070	4071		
86/ 85					.0	.0	.0	.1	.2	.3	.3	.3	.2	.1	.1	.1	.0	4376	4376	2	
84/ 83				.0	.0	.0	.0	.2	.3	.3	.3	.2	.2	.1	.1	.0	.0	4575	4577	6	
82/ 81				.0	.0	.0	.1	.3	.3	.3	.3	.2	.2	.1	.1	.0	.0	5029	5030	13	
80/ 79		.0	.0	.0	.0	.1	.2	.4	.4	.3	.3	.2	.2	.1	.0	.0		5744	5744	38	8
78/ 77		.0	.0	.0	.1	.2	.4	.4	.4	.3	.2	.2	.2	.1	.0	.0		6239	6242	176	9
76/ 75	.0	.0	.0	.0	.2	.4	.5	.5	.3	.2	.2	.2	.2	.1	.0	.0		7077	7079	516	31
74/ 73	.0	.0	.0	.1	.3	.5	.5	.4	.3	.2	.2	.2	.1	.0	.0		.0	7580	7581	1583	64
72/ 71	.0	.0	.1	.3	.5	.6	.5	.4	.3	.2	.2	.2	.1	.0				8513	8517	3419	200
70/ 69	.0	.0	.2	.5	.6	.7	.5	.4	.3	.2	.2	.2	.0	.0				9823	9823	5956	408
68/ 67	.0	.1	.4	.6	.7	.6	.5	.3	.3	.2	.2	.1	.0	.0	.0			10430	10435	8493	726
66/ 65	.0	.1	.6	.9	.8	.6	.4	.3	.3	.2	.2	.1	.0					11595	11597	11629	1826
64/ 63	.0	.3	.8	.9	.7	.5	.4	.3	.2	.2	.1	.0	.0					11646	11647	13884	4039
62/ 61	.0	.6	1.1	1.0	.8	.5	.4	.3	.2	.2	.1	.0						13262	13267	15307	6991
60/ 59	.1	1.0	1.4	1.1	.8	.5	.4	.3	.2	.1	.0	.0						15333	15337	17347	10083
58/ 57	.1	1.2	1.6	1.0	.7	.5	.3	.2	.2	.1	.0							14965	14970	18404	13783
56/ 55	.2	1.5	1.7	1.0	.6	.4	.3	.2	.1	.0	.0							15569	15580	20005	16989
54/ 53	.2	1.5	1.5	.9	.6	.4	.2	.1	.1	.0		.0						13966	13974	19761	18710
52/ 51	.2	1.6	1.4	.8	.5	.4	.2	.1	.0	.0								13123	13139	19187	19665
50/ 49	.2	1.5	1.3	.7	.4	.3	.1	.1	.0									12242	12252	18644	19462
48/ 47	.2	1.3	1.1	.6	.4	.2	.1	.0	.0									10022	10035	16696	17527

Element (X)	Σx^2	Σx	$\bar{X}$	σ_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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) ALL (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
46/ 45	.1	1.2	.9	.6	.3	.2	.1	.0	.0									8821	8840	14668	16748
44/ 43	.1	1.0	.8	.4	.2	.1	.0	.0										7120	7132	12451	15119
42/ 41	.1	.9	.6	.4	.2	.1	.0	.0										5958	5973	10431	13882
40/ 39	.1	.7	.6	.3	.1	.0	.0											4940	4957	8635	12528
38/ 37	.1	.5	.4	.2	.1	.0	.0											3439	3446	6818	10355
36/ 35	.0	.4	.3	.2	.0	.0												2517	2524	5358	10160
34/ 33	.0	.3	.2	.1	.0	.0												1735	1737	3797	8465
32/ 31	.0	.2	.1	.1	.0	.0												1060	1063	2577	8013
30/ 29	.0	.1	.1	.0	.0													511	514	1565	6927
28/ 27	.0	.0	.0	.0	.0													184	187	812	5309
26/ 25	.0	.0	.0	.0														71	73	366	4845
24/ 23	.0	.0		.0														7	7	137	3714
22/ 21	.0																	1	1	22	2971
20/ 19	.0																	1	1	4	2153
18/ 17																					1892
16/ 15																					1430
14/ 13																					1054
12/ 11																					866
10/ 9																					560
8/ 7																					385
6/ 5																					273
4/ 3																					169
2/ 1																					115
0/ -1																					80
-2/ -3																					44
-4/ -5																					31
-6/ -7																					16
-8/ -9																					20
-10/-11																					17
-12/-13																					6
-14/-15																					3
-16/-17																					7
-18/-19																					5
-20/-21																					1

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23122 STATION | NORTON AFB CALIF/SAN BERNARDINO STATION NAME | 43-72 YEARS | ALL MONTH

 ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
-24/-25																					1
-28/-29																					1
-30/-31																					2
-38/-39																					1
TOTAL	1.7	16.0	17.4	12.8	9.6	7.8	6.3	5.2	4.4	3.8	3.5	3.0	2.5	1.9	1.5	1.1	1.4	258885		258689	
																		258700		258707	

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.	1051107144	15302764	59.2	23.745	258683							
Dry Bulb	1062096532	16117246	62.3	15.057	258885		62.6	3068.8	2094.9	1297.1	328.4	8760
Wet Bulb	747417315	13674025	52.9	9.766	258707		185.8	684.2	78.8	1.2		8760
Dew Point	554459529	11584216	44.8	11.750	258689	7.9	1383.7	48.8	3.6	.1		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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
92/ 91														.0					1	1		
90/ 89										.0			.0						3	3		
88/ 87											.0	.0		.0	.0				5	5		
86/ 85											.0	.0		.0	.0	.0			13	13		
84/ 83									.0		.0		.0	.1	.0	.0			35	36		
82/ 81									.0	.0	.0	.0	.1	.1	.1	.0			55	55		
80/ 79									.0	.0	.0	.1	.1	.1	.0				83	83		
78/ 77							.0	.0	.0	.0	.1	.1	.1	.1	.0				127	127		
76/ 75							.0	.0	.0	.1	.1	.2	.3	.1					189	189		
74/ 73					.0	.0	.0	.0	.1	.1	.2	.4	.1	.0					216	216		
72/ 71			.0	.0	.0	.0	.0	.1	.1	.2	.3	.4	.1	.0					299	299	1	
70/ 69					.0	.0	.1	.2	.2	.3	.5	.4	.1						362	362		
68/ 67				.0	.1	.1	.2	.2	.3	.4	.4	.2	.0						431	431	6	1
66/ 65				.0	.0	.1	.2	.4	.5	.6	.4	.2							526	526	12	1
64/ 63			.0	.1	.1	.2	.3	.4	.5	.5	.3	.0							527	527	24	1
62/ 61		.1	.1	.2	.2	.4	.4	.5	.5	.5	.2								647	647	43	2
60/ 59		.2	.2	.3	.4	.5	.5	.5	.5	.4	.1								782	782	122	11
58/ 57	.0	.1	.4	.5	.6	.7	.5	.6	.4	.3	.0								893	893	285	44
56/ 55	.1	.5	.8	.9	.7	.7	.7	.5	.4	.1	.0								1218	1218	504	133
54/ 53	.3	1.2	1.0	.9	.9	.7	.7	.4	.2	.1									1382	1382	906	228
52/ 51	.3	1.9	1.3	1.3	.7	.8	.5	.3	.1	.0									1562	1562	1384	427
50/ 49	.6	2.1	1.6	1.3	.8	.8	.4	.2	.1										1698	1700	1907	834
48/ 47	.5	2.0	1.9	1.2	1.0	.5	.3	.1	.0										1619	1619	2059	951
46/ 45	.5	2.2	1.7	1.2	.8	.5	.2	.1	.0										1570	1571	2203	1076
44/ 43	.3	1.9	1.6	1.2	.8	.3	.1	.0											1351	1351	2060	1275
42/ 41	.2	2.0	1.7	1.2	.5	.2	.0	.0											1277	1281	1831	1450
40/ 39	.3	2.0	2.1	1.1	.4	.1	.0												1308	1317	1778	1496
38/ 37	.3	1.9	1.7	.6	.3	.0	.0												1030	1031	1659	1399
36/ 35	.2	1.5	1.4	.6	.2	.0													814	814	1477	1511
34/ 33	.2	1.3	1.1	.4	.1	.0													672	673	1161	1417
32/ 31	.2	1.0	.7	.4	.1	.0													505	506	889	1589
30/ 29	.1	.5	.4	.2	.0														279	279	650	1503
28/ 27	.0	.3	.1	.1	.0														122	123	349	1246
26/ 25	.0	.2	.0	.0															55	55	233	1167

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

23122 (STATION) NURTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
24/ 23	.0	.0		.0														3	3	96	870
22/ 21	.0																	1	1	19	670
20/ 19	.0																	1	1	4	481
18/ 17																					433
16/ 15																					338
14/ 13																					297
12/ 11																					258
10/ 9																					174
8/ 7																					114
6/ 5																					87
4/ 3																					57
2/ 1																					31
0/ -1																					23
-2/ -3																					9
-4/ -5																					14
-6/ -7																					10
-8/ -9																					3
-10/-11																					9
-12/-13																					3
-16/-17																					4
-18/-19																					2
-28/-29																					1
-30/-31																					2
-38/-39																					1
TOTAL	4.0	22.9	19.9	13.7	8.8	6.8	5.3	4.5	4.1	3.5	2.7	2.0	1.0	.5	.1	.0		21661	21682	21662	21653

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	94415214	1325176	61.2	24.794	21652							
Dry Bulb	55988264	1075282	49.6	11.080	21682		33.2	62.5	25.0	4.8		744
Wet Bulb	40686922	924440	42.7	7.553	21662		76.9	.2				744
Dew Point	27409899	733917	33.9	10.819	21653	2.8	322.8	.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

23122 (STATION) NORTON AFB CALIF 'SAN BERNARDINO (STATION NAME) 43-72 (YEARS) FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
94/ 93																.0		1	1		
92/ 91																.0	.0	2	2		
90/ 89														.0	.0	.0		5	5		
88/ 87													.0		.0			5	5		
86/ 85								.0		.0	.0	.0	.0	.0	.1	.0	.0	44	44		
84/ 83							.0	.0	.0		.0	.0	.1	.1	.0			53	53		
82/ 81								.0	.0		.1	.1	.1	.2	.0	.0	.0	98	98		
80/ 79						.2		.0	.0	.1	.1	.1	.2	.2	.1			139	139		
78/ 77						.0	.0	.0	.1	.1	.1	.2	.3	.2	.0			191	191		
76/ 75					.0	.0	.0	.1	.1	.1	.3	.3	.3	.1	.0			266	266		
74/ 73				.0			.1	.1	.1	.2	.2	.4	.3	.0				281	281		
72/ 71			.0	.0	.0	.0	.1	.2	.3	.4	.3	.3	.2	.0				374	374	3	
70/ 69				.0	.0	.1	.1	.3	.4	.4	.5	.3	.1	.0				455	455	4	
68/ 67		.0		.0	.1	.2	.3	.4	.5	.4	.3	.2	.0	.0				478	478	11	1
66/ 65				.1	.2	.4	.5	.5	.6	.4	.4	.2	.0					630	630	17	4
64/ 63		.0	.0	.2	.4	.4	.5	.5	.4	.5	.3	.1	.0					663	664	50	6
62/ 61		.0	.2	.4	.6	.5	.6	.5	.4	.4	.2	.0						754	756	114	8
60/ 59		.1	.3	.6	.8	.8	.6	.5	.4	.4	.1	.0						927	928	253	12
58/ 57	.1	.5	.9	.8	.8	.9	.7	.4	.5	.3								1124	1124	465	63
56/ 55	.2	1.3	1.2	1.0	1.0	.8	.5	.4	.2	.1								1334	1334	941	180
54/ 53	.2	1.7	1.6	1.2	.9	.7	.6	.3	.2	.0								1476	1477	1423	421
52/ 51	.3	2.3	1.9	1.4	.9	.7	.4	.2	.1									1630	1632	1694	746
50/ 49	.4	2.3	2.2	1.2	.9	.4	.2	.2	.0									1555	1557	2133	1019
48/ 47	.3	2.4	2.2	1.1	.7	.3	.2	.1										1446	1449	2116	1219
46/ 45	.2	2.6	1.9	1.1	.6	.3	.1	.0										1357	1366	2125	1366
44/ 43	.3	2.4	1.8	.9	.4	.2	.0											1208	1211	1993	1533
42/ 41	.3	2.2	1.6	.8	.2	.1	.0											1043	1045	1754	1713
40/ 39	.2	1.5	1.5	.5	.3	.0												815	817	1432	1681
38/ 37	.1	1.3	1.1	.4	.1	.0												596	601	1107	1314
36/ 35	.1	1.0	.8	.3	.1													455	455	841	1461
34/ 33	.1	.8	.4	.2	.0													312	312	613	1201
32/ 31	.1	.4	.3	.1														160	161	479	1180
30/ 29	.0	.2	.1	.0														66	69	232	989
28/ 27	.0	.0	.0	.0	.0													15	17	127	736

Element (X)	Σx^2	Σx	$\bar{x}$	σ_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

23122 STATION | NURTON AFB CALIF/SAN BERNARDINO STATION NAME | 43-72 YEARS | FEB MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
26/ 25			.0															2	2	23	673
24/ 23																				9	491
22/ 21																				2	429
20/ 19																					328
18/ 17																					275
16/ 15																					231
14/ 13																					166
12/ 11																					154
10/ 9																					106
8/ 7																					73
6/ 5																					73
4/ 3																					42
2/ 1																					27
0/ -1																					15
-2/ -3																					9
-4/ -5																					4
-6/ -7																					2
-8/ -9																					4
-10/-11																					2
-12/-13																					1
-14/-15																					1
-16/-17																					1
TOTAL	2.8	23.1	20.0	12.3	8.8	6.9	5.5	4.7	4.4	3.7	3.1	2.2	1.5	.8	.3	.1	.0	19960	19999	19961	19960

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	> 80 F	> 93 F	Total
Rel. Hum.	87944329	1229257	61.6	24.759	19959							
Dry Bulb	58015492	1054900	52.8	10.876	19999		8.4	80.4	36.5	9.4	.0	672
Wet Bulb	42223274	907114	45.4	7.078	19961		29.4	.6				672
Dew Point	29486079	737979	37.0	10.501	19960	1.3	202.4	.0				672

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

23122 STATION | MURTON AFB CALIF/SAN BERNARDINO STATION NAME | 43-72 YEARS | MAR MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
96/ 95																	.0	1	1		
94/ 93																.0	.0	4	4		
92/ 91																.0	.0	11	11		
90/ 89										.0			.0	.0		.0	.0	11	11		
88/ 87										.0	.0		.0	.0	.0	.0	.0	29	29		
86/ 85									.0	.0	.0	.0	.0	.0	.1	.1	.0	69	69		
84/ 83									.0	.0	.0	.0	.1	.1	.2	.1	.0	111	111		
82/ 81								.0	.0	.0	.1	.1	.1	.3	.2	.0		200	200		
80/ 79						.0	.0	.0	.0	.1	.1	.2	.3	.3	.1	.0		231	231		
78/ 77						.0	.0	.1	.1	.1	.3	.3	.3	.3	.1			314	314		
76/ 75					.0	.0	.1	.1	.1	.3	.2	.3	.3	.1	.0			355	355		
74/ 73						.0	.1	.1	.2	.3	.4	.4	.3	.0			.0	433	433		
72/ 71			.0		.0	.1	.2	.3	.4	.4	.4	.3	.2	.0				492	492	2	
70/ 69			.0	.0	.1	.2	.4	.4	.4	.4	.4	.2	.1					593	593	4	
68/ 67			.0	.0	.2	.3	.6	.5	.4	.4	.3	.2	.0					627	627	20	
66/ 65			.0	.1	.3	.7	.5	.5	.4	.3	.2	.1	.0					696	696	27	5
64/ 63		.0	.0	.2	.6	.7	.6	.5	.3	.3	.2	.0						752	752	89	9
62/ 61		.0	.1	.5	1.0	.8	.6	.4	.3	.2	.1	.0						904	904	192	10
60/ 59		.1	.3	1.1	1.1	1.0	.5	.4	.3	.2	.0							1115	1116	391	19
58/ 57	.0	.2	.9	1.5	1.1	.8	.5	.3	.2	.1	.0							1239	1230	818	72
56/ 55	.1	.9	1.9	1.5	1.1	.6	.3	.2	.2	.0								1532	1533	1396	196
54/ 53	.2	2.0	2.4	1.8	.9	.5	.3	.2	.0	.0								1836	1837	1939	415
52/ 51	.3	3.1	3.0	1.4	.7	.5	.2	.1	.0									2064	2071	2504	944
50/ 49	.4	3.7	2.8	1.0	.6	.4	.1	.0	.0									2026	2028	2895	1720
48/ 47	.4	3.1	2.1	1.0	.5	.3	.1	.0	.0									1667	1669	2817	2102
46/ 45	.4	3.1	1.4	.7	.4	.2	.0		.0									1376	1377	2395	2340
44/ 43	.4	2.4	1.2	.6	.2	.1	.0											1100	1104	1831	2314
42/ 41	.3	2.1	.9	.5	.2	.0												903	903	1546	2176
40/ 39	.2	1.4	.6	.3	.1	.0												575	581	1220	1784
38/ 37	.1	.9	.4	.2	.1		.0											362	363	810	1356
36/ 35	.1	.6	.2	.1	.0													209	214	529	1293
34/ 33	.1	.4	.2	.1	.0													152	152	318	1037
32/ 31	.0	.1	.0	.0	.0													42	43	184	858
30/ 29	.0	.0	.0	.0														20	20	77	719

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

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

23122 STATION | NORTON AFB CALIF/SAN BERNARDINO STATION NAME | 43-72 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
28/ 27	.0																	1	1	32	567
26/ 25																			2	7	498
24/ 23																					342
22/ 21																					301
20/ 19																					243
18/ 17																					212
16/ 15																					142
14/ 13																					128
12/ 11																					112
10/ 9																					49
8/ 7																					28
6/ 5																					13
4/ 3																					10
2/ 1																					5
0/ -1																					7
-2/ -3																					9
-4/ -5																					3
-6/ -7																					1
-8/ -9																					2
-10/-11																					2
TOTAL	3.1	24.2	18.6	12.6	9.4	7.3	5.1	4.2	3.4	3.2	2.7	2.2	1.8	1.2	.7	.3	.1	22043	22077	22043	22043

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	101573497	1396849	63.4	24.335	22042							
Dry Bulb	69130615	1212229	54.9	10.786	22077		2.2	117.3	59.6	18.9	.2	744
Wet Bulb	50800796	1048760	47.6	6.400	22043		10.1	.9				744
Dew Point	36910000	878468	39.9	9.288	22043	.8	143.5					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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) APR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
100/ 99																	.0	1	1		
98/ 97														.0	.0	.0	.0	7	7		
96/ 95											.0		.0			.0	.1	23	23		
94/ 93						.0			.0				.0	.0	.0	.0	.1	39	39		
92/ 91								.0			.0	.0	.0	.1	.0	.1	.2	94	94		
90/ 89										.0	.0	.0	.0	.1	.1	.1	.2	123	123		
88/ 87						.0		.0		.0	.0	.0	.1	.1	.2	.3	.1	193	193		
86/ 85								.0	.0	.0	.0	.1	.1	.2	.3	.2	.1	226	226	1	
84/ 83					.0	.0		.0	.0	.1	.1	.1	.2	.3	.2	.1		263	263		
82/ 81				.0		.0	.0	.0	.1	.1	.2	.2	.3	.2	.2	.0		310	310		
80/ 79				.0	.0	.0	.0	.1	.2	.3	.3	.3	.3	.2	.1			392	392	1	
78/ 77			.0	.0	.0	.1	.1	.2	.3	.3	.3	.4	.2	.2	.0			413	413	3	
76/ 75			.0	.0	.1	.1	.2	.3	.4	.4	.4	.3	.2	.1				482	482	5	1
74/ 73			.0	.0	.0	.1	.2	.5	.5	.4	.3	.2	.1	.0				507	507	8	3
72/ 71		.0	.0	.1	.1	.3	.5	.6	.5	.3	.2	.1	.1					570	570	25	5
70/ 69		.0	.0	.1	.2	.5	.7	.7	.5	.2	.2	.1	.0					660	660	47	P
68/ 67			.0	.2	.3	.7	.9	.6	.3	.3	.1	.0	.0					708	708	83	12
66/ 65		.0	.0	.3	.6	1.1	.7	.6	.3	.1	.0	.0						816	816	174	33
64/ 63		.0	.2	.5	1.0	1.1	.5	.3	.2	.1	.0	.0						816	816	362	50
62/ 61		.1	.4	1.1	1.2	1.0	.7	.3	.1	.1	.0							1029	1029	595	55
60/ 59		.3	.9	1.8	1.4	.8	.5	.3	.1	.0	.0							1236	1236	1097	106
58/ 57	.0	.9	2.0	2.0	1.1	.7	.3	.1	.0	.0								1516	1516	1498	261
56/ 55	.3	2.3	3.4	1.9	1.0	.6	.3	.1	.0									2045	2045	2220	559
54/ 53	.5	3.0	3.0	1.7	.9	.3	.1	.0	.0									1962	1962	2697	1055
52/ 51	.5	2.7	2.6	1.4	.6	.1	.1	.0	.0									1683	1683	2778	1927
50/ 49	.3	2.4	2.6	1.3	.4	.1	.0	.0	.0									1483	1483	2405	2319
48/ 47	.3	1.9	1.9	.6	.2	.1	.0	.0										1015	1016	2045	2332
46/ 45	.2	2.0	1.4	.4	.1	.0												865	865	1691	2224
44/ 43	.1	1.5	.9	.1	.1	.0												571	571	1238	1979
42/ 41	.0	1.1	.5	.1	.0													363	363	804	1793
40/ 39	.1	.6	.3	.0	.0													222	222	517	1565
38/ 37	.0	.3	.1	.0														101	101	285	1236
36/ 35	.0	.2	.0	.0														44	44	137	930
34/ 33	.0	.1	.0															16	16	64	652

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

23122 STATION | NORTON AFB CALIF/SAN BERNARDINO STATION NAME | 43-72 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
32/ 31		.0																2	2	16	473
30/ 29																				1	320
28/ 27																					210
26/ 25																					202
24/ 23																					156
22/ 21																					109
20/ 19																					77
18/ 17																					59
16/ 15																					39
14/ 13																					14
12/ 11																					10
10/ 9																					8
8/ 7																					7
6/ 5																					6
4/ 3																					1
-4/ -5																					1
TOTAL	2.4	19.4	20.3	13.5	9.4	7.6	5.8	4.7	3.5	2.8	2.4	2.0	1.7	1.5	1.1	.9	.9	20796	20797	20797	20797

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	93984510	1312814	63.1	23.113	20796							
Dry Bulb	75671131	1231353	59.2	11.531	20797		.1	173.5	196.4	50.8	2.4	720
Wet Bulb	55273290	1064152	51.2	6.288	20797		.6	6.0	.6	.0		720
Dew Point	41500615	914131	44.0	7.967	20797	.0	58.6	1.0	.1			720

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

23122 STATION — NORTON AFB CALIF/SAN BERNARDINO STATION NAME — 43-72 YEARS — MAY MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
104/103																	.0	4	4		
102/101																	.0	6	6		
100/ 99																.0	.1	34	34		
98/ 97												.0			.0	.0	.1	40	40		
96/ 95										.0		.0	.0	.0	.0	.0	.1	47	47		
94/ 93												.0	.0	.0	.1	.1	.1	73	73		
92/ 91							.0		.0	.0		.0	.1	.1	.1	.1	.1	137	137		
90/ 89							.0		.0	.0	.1	.1	.2	.2	.2	.2	.1	228	228		
88/ 87								.0	.0	.1	.2	.2	.3	.3	.2	.1	.0	307	307		
86/ 85					.0	.0	.0	.0	.1	.1	.3	.3	.3	.2	.1	.1	.0	362	362		
84/ 83				.0	.0	.0	.0	.0	.1	.3	.4	.3	.3	.2	.2	.1		414	414		
82/ 81					.0	.0	.0	.1	.2	.4	.5	.3	.2	.2	.1	.0		469	469		
80/ 79					.0	.0	.1	.2	.5	.5	.5	.3	.2	.1	.0			558	558	1	
78/ 77			.0	.0	.0	.1	.2	.5	.7	.6	.3	.2	.1	.1	.0			624	625	10	
76/ 75				.0	.0	.1	.4	.7	.8	.5	.2	.1	.1	.0				672	672	3	2
74/ 73		.0	.0	.0	.0	.3	.8	.9	.7	.2	.1	.1	.0	.0				742	742	20	4
72/ 71		.0	.0	.0	.2	.6	1.0	.9	.5	.2	.1	.1	.0					784	784	53	9
70/ 69		.0	.0	.1	.5	1.2	1.1	.7	.4	.1	.1	.0	.0					952	952	117	13
68/ 67		.0	.0	.3	.9	1.2	.9	.4	.2	.1	.0	.0						904	904	252	22
66/ 65		.0	.2	.8	1.4	1.4	.8	.3	.1	.1	.0	.0						1137	1137	607	34
64/ 63		.0	.4	1.4	1.5	1.0	.5	.2	.1	.0	.0	.0						1138	1138	959	67
62/ 61	.0	.1	1.2	2.0	1.4	.7	.4	.1	.0		.0							1309	1305	1516	126
60/ 59	.0	1.1	2.9	2.5	1.4	.6	.2	.1	.0	.0								1928	1928	2028	248
58/ 57	.1	2.8	4.5	1.9	1.0	.3	.1	.0										2381	2382	2564	731
56/ 55	.3	3.8	4.0	1.6	.6	.2	.1	.0										2377	2377	3468	1689
54/ 53	.3	2.9	2.7	1.1	.3	.1	.0	.0										1669	1670	3403	2903
52/ 51	.2	2.2	1.8	.6	.2	.1	.0											1124	1125	2577	3458
50/ 49	.1	1.6	1.3	.4	.1	.1												773	773	1868	3152
48/ 47	.0	1.1	.8	.2	.1	.0												493	495	1181	2430
46/ 45	.0	.6	.4	.1	.0													263	266	736	2121
44/ 43	.0	.4	.2	.0	.0													136	136	426	1504
42/ 41		.2	.1	.0														64	64	233	1121
40/ 39	.0	.1	.0	.0														21	21	115	750
38/ 37		.0	.0	.0														4	4	25	500

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 0-23-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

3

PSYCHROMETRIC SUMMARY

23122 STATION | NORTON AFB CALIF/SAN BERNARDINO STATION NAME | 43-72 YEARS | MAY MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
30/ 35		.0																2	2	6	382
34/ 33																				4	235
32/ 31																					203
30/ 29																					137
28/ 27																					94
26/ 25																					72
24/ 23																					51
22/ 21																					42
20/ 19																					26
18/ 17																					14
16/ 15																					11
14/ 13																					8
12/ 11																					7
10/ 9																					5
8/ 7																					1
TOTAL	1.2	15.9	20.4	13.1	9.8	8.0	6.6	5.4	4.4	3.3	2.8	2.1	1.8	1.5	1.1	.7	.8		22181		22172
																		22172		22172	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	98784395	1398065	63.1	21.895	22172							
Dry Bulb	91911685	1406275	63.4	11.143	22181			246.8	158.3	21.4	6.8	744
Wet Bulb	57509436	1216934	54.9	5.669	22172			15.3	1.1	.0		744
Dew Point	52626184	1064668	48.2	6.786	22172		22.5	1.7	.2			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

23122 STATION — NORTON AFB CALIF/SAN BERNARDINO STATION NAME — 43-72 YEARS — JUN MONTH

ALL HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL			
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
112/111																	.0	3	3		
110/109																	.0	2	2		
108/107																	.0	1	1		
106/105																	.1	13	13		
104/103																.0	.1	30	30		
102/101																.0	.2	42	42		
100/ 99													.0		.0	.1	.3	92	92		
98/ 97											.0	.0	.0	.1	.1	.2	.4	162	162		
96/ 95										.0	.0	.0	.1	.1	.3	.3	.4	250	250		
94/ 93									.0	.0	.0	.1	.2	.3	.3	.3	.3	318	319		
92/ 91								.0	.0	.0	.1	.3	.4	.4	.3	.2	.1	395	395		
90/ 89								.0	.0	.1	.3	.5	.6	.4	.3	.1	.1	536	536		
88/ 87							.0	.0	.1	.2	.5	.6	.5	.3	.1	.1	.0	540	540		
86/ 85						.0	.1	.1	.2	.5	.7	.5	.4	.2	.1	.0		566	566		
84/ 83						.0	.1	.2	.4	.7	.7	.4	.2	.1	.0	.0		612	612		
82/ 81					.0	.0	.1	.4	.7	.8	.5	.3	.1	.0	.0			648	648		
80/ 79					.0	.1	.3	.8	1.1	.7	.4	.2	.0	.0	.0			757	757		
78/ 77					.0	.2	.7	1.0	.8	.5	.1	.1	.0					725	725	7	
76/ 75			.0	.0	.1	.4	1.2	1.2	.6	.2	.1	.0		.0				825	825	19	
74/ 73			.0	.1	.3	.9	1.3	.9	.3	.1	.0		.0					841	841	67	3
72/ 71			.0	.1	.7	1.3	1.2	.6	.2	.0	.0							894	894	202	6
70/ 69		.0	.1	.5	1.4	1.5	.8	.3	.1	.0		.0						993	993	538	22
68/ 67		.0	.2	1.0	1.7	1.1	.6	.2	.0	.0								1039	1039	1139	31
66/ 65		.0	.7	2.2	1.7	.7	.4	.1	.0									1239	1239	1599	106
64/ 63		.2	1.7	2.1	1.1	.5	.1	.0										1229	1229	2123	229
62/ 61	.0	1.3	3.3	2.3	.9	.4	.1	.0										1738	1738	2498	470
60/ 59	.2	2.8	4.4	2.0	.6	.2	.0	.0										2189	2189	2905	1292
58/ 57	.2	3.2	3.7	1.2	.3	.1	.0											1842	1845	3059	2504
56/ 55	.1	2.8	2.3	.7	.2	.0	.0											1297	1299	2764	3488
54/ 53	.0	1.5	1.2	.2	.0	.0	.0											657	657	1952	3553
52/ 51	.0	.9	.7	.1	.0	.0												367	367	1170	3027
50/ 49	.0	.5	.4	.1	.0													215	215	614	2141
48/ 47		.3	.1	.0	.0													91	91	317	1438
46/ 45	.0	.1	.0															35	35	136	1086

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) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23122 STATION | NORTON AFB CALIF/SAN BERNARDINO STATION NAME | 43-72 YEARS | JAN MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
44/ 43		.1																12	12	72	630
42/ 41		.0																1	1	15	391
40/ 39		.0																1	1	3	254
38/ 37																					160
36/ 35																					116
34/ 33																					87
32/ 31																					63
30/ 29																					44
28/ 27																					29
26/ 25																					9
24/ 23																					7
22/ 21																					2
20/ 19																					5
18/ 17																					4
16/ 15																					1
TOTAL	.7	13.9	18.9	12.6	9.0	7.6	6.9	5.8	4.5	4.0	3.6	3.1	2.6	2.0	1.6	1.3	1.9		21203		21198
																		21197		21199	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	69672039	1296433	61.2	22.134	21198							
Dry Bulb	103860046	1461440	68.9	12.148	21203			349.3	249.9	157.8	31.0	720
Wet Bulb	74495289	1251377	59.0	5.436	21199			67.0	3.2			720
Dew Point	58346322	1110182	52.4	5.762	21198		5.6	2.1	.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

23122 STATION | NORTON AFB CALIF/SAN BERNARDINO STATION NAME | 43-72 YEARS | JUL MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL			
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
110/109																	.0	4	4		
108/107																	.1	20	20		
106/105																.0	.2	50	50		
104/103														.0	.0	.0	.4	89	89		
102/101										.0			.0	.0	.1	.2	.5	180	180		
100/ 99												.0	.1	.2	.3	.3	.7	341	341		
98/ 97									.0		.0	.1	.2	.5	.5	.5	.6	524	524		
96/ 95								.0	.0	.0	.1	.3	.8	.7	.6	.6	.5	780	780		
94/ 93							.0		.0	.1	.2	.8	1.1	.8	.7	.5	.3	965	965		
92/ 91							.0	.0	.1	.2	.7	.9	.9	.7	.6	.3	.1	977	977		
90/ 89						.0	.0	.0	.1	.5	1.1	1.0	.9	.7	.3	.2	.0	1065	1065		
88/ 87						.0	.0	.1	.4	.9	1.0	.9	.7	.4	.2	.0		974	974		
86/ 85					.0	.0	.1	.2	.6	.9	.9	.7	.4	.2	.1		.0	887	887		
84/ 83				.0	.0	.0	.2	.5	.9	.9	.7	.4	.2	.0	.0	.0		849	849	1	
82/ 81				.0	.0	.1	.5	.9	.9	.7	.5	.2	.0	.0				852	852	6	
80/ 79			.0	.0	.1	.3	.8	1.0	1.0	.5	.3	.1	.0	.0				884	884	2	1
78/ 77		.0	.0	.0	.1	.7	1.2	1.1	.6	.3	.1	.0	.0		.0			903	903	39	4
76/ 75			.0	.1	.5	1.2	1.3	.7	.4	.2	.0	.0						968	968	127	6
74/ 73		.0	.0	.3	1.1	1.5	1.0	.5	.2	.1	.0	.0						1046	1046	488	14
72/ 71		.0	.1	.8	1.7	1.4	.8	.3	.1	.0	.0							1175	1175	1240	48
70/ 69		.1	.5	1.9	1.7	1.1	.4	.2	.0	.0								1280	1280	1895	77
68/ 67	.0	.1	1.3	2.3	1.5	.6	.3	.1	.0									1367	1367	2392	183
66/ 65	.0	.3	1.9	2.1	.9	.4	.2	.0	.0									1287	1287	3159	443
64/ 63	.1	.6	2.1	1.4	.6	.3	.1	.0	.0									1161	1161	3325	1120
62/ 61	.0	1.0	2.0	.9	.5	.2	.0	.0										995	995	2830	2202
60/ 59	.1	1.6	1.5	.6	.4	.1	.0											963	963	2283	3027
58/ 57	.2	1.1	1.1	.4	.2	.0	.0											659	659	1697	3324
56/ 55	.1	.7	.6	.2	.1	.0	.0											402	402	1064	2962
54/ 53	.0	.3	.3	.1	.1	.0	.0											190	190	668	2298
52/ 51		.1	.1	.1	.0													53	53	392	1707
50/ 49		.0	.0	.0	.0	.0												12	12	181	1330
48/ 47			.0															1	1	69	904
46/ 45																				35	710
44/ 43																				6	525

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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

23122 STATION | NORTON AFB CALIF/SAN BERNARDINO STATION NAME | 43-72 YEARS | JUL MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
42/ 41																				4	366
40/ 39																					234
38/ 37																					147
36/ 35																					112
34/ 33																					72
32/ 31																					34
30/ 29																					26
28/ 27																					9
26/ 25																					4
24/ 23																					4
22/ 21																					1
20/ 19																					1
18/ 17																					1
16/ 15																					3
12/ 11																					1
TOTAL	.5	6.0	11.7	11.4	9.6	8.0	6.9	5.8	5.3	5.2	5.5	5.4	5.3	4.0	3.4	2.6	3.6		21903		21900
																		21903		21903	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	72810767	1169741	53.2	22.164	21900							
Dry Bulb	131917444	1677166	76.6	12.628	21903			549.6	419.8	306.8	100.3	744
Wet Bulb	88353857	1386079	63.3	5.402	21903			210.3	22.5	.3		744
Dew Point	67559544	1208038	55.2	6.490	21900		2.9	11.3	.8			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

23122 STATION | NORTON AFB CALIF/SAN BERNARDINO STATION NAME | 43-72 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
110/109																	.0	6	6		
108/107																.0	.1	16	16		
106/105															.0	.0	.2	49	49		
104/103										.0			.0	.0	.0	.1	.4	117	117		
102/101												.0	.0	.1	.2	.2	.5	198	198		
100/ 99									.0	.0	.0	.0	.1	.2	.4	.3	.5	351	351		
98/ 97								.0		.0	.1	.1	.3	.5	.6	.5	.6	597	597		
96/ 95								.0	.0	.0	.2	.4	.7	.7	.7	.4	.4	789	789		
94/ 93						.0	.0	.0	.0	.1	.3	.7	.8	.7	.5	.3	.2	810	810		
92/ 91						.0	.0	.0	.1	.3	.7	.8	.9	.7	.3	.2	.1	905	905		
90/ 89						.0	.0	.1	.3	.6	.9	.9	.8	.5	.3	.1	.0	991	991		
88/ 87					.0	.0	.1	.1	.4	.8	.9	.7	.5	.3	.1	.0		879	880		
86/ 85					.0	.1	.1	.3	.7	.9	1.0	.6	.3	.1	.0	.0		940	940	1	
84/ 83				.0	.0	.1	.2	.7	.9	.8	.7	.3	.1	.0	.0			889	890	4	
82/ 81				.0	.1	.1	.6	1.0	.9	.7	.4	.1	.0	.0				868	869	6	
80/ 79			.0	.1	.1	.4	.9	1.1	.9	.4	.2	.1	.0					931	931	25	5
78/ 77		.0	.1	.1	.3	.9	1.2	.9	.5	.2	.1	.0	.0					962	964	91	4
76/ 75	.0	.0	.1	.2	.8	1.5	1.3	.7	.4	.1	.0	.0						1111	1113	267	17
74/ 73		.0	.1	.0	1.2	1.5	.9	.4	.1	.0	.0							1116	1117	739	32
72/ 71		.1	.3	1.4	1.6	1.3	.6	.3	.1	.0	.0							1270	1272	1307	102
70/ 69	.0	.2	.9	1.9	1.9	.9	.4	.1	.0	.0								1393	1393	2104	226
68/ 67	.0	.4	1.7	2.0	1.4	.6	.3	.1	.0	.0								1437	1441	2715	347
66/ 65	.0	.5	2.2	2.0	.9	.4	.2	.0	.0									1395	1397	3263	822
64/ 63	.0	.9	2.3	1.5	.6	.2	.1	.0	.0									1270	1270	3197	1678
62/ 61	.1	1.5	1.6	1.0	.4	.2	.1	.0										1094	1094	2777	2656
60/ 59	.1	1.3	1.3	.7	.3	.1	.0				.0							838	838	2186	3021
58/ 57	.0	.7	.9	.4	.2	.0	.0											517	517	1435	3178
56/ 55	.0	.4	.7	.2	.1	.0		.0										309	309	946	2717
54/ 53	.0	.2	.3	.1	.0	.0												129	129	567	2141
52/ 51	.0	.1	.1	.0	.0													58	58	348	1597
50/ 49		.0	.0		.0													11	11	174	1220
48/ 47		.0		.0														3	3	77	812
46/ 45																				13	586
44/ 43																				3	392

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) AUG (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
42/ 41																				3	232
40/ 39																				1	176
38/ 37																					113
36/ 35																					67
34/ 33																					44
32/ 31																					29
30/ 29																					10
28/ 27																					10
26/ 25																					1
24/ 23																					3
22/ 21																					6
20/ 19																					2
18/ 17																					1
16/ 15																					1
12/ 11																					1
TOTAL	.3	6.4	12.6	12.3	9.9	8.2	6.9	5.9	5.5	5.2	5.5	5.0	4.5	3.8	3.0	2.2	2.9		22265		22249
																		22249		22249	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	77860709	1224119	55.0	21.736	22249							
Dry Bulb	133944441	1704891	76.6	12.351	22265			556.0	418.8	298.5	98.0	744
Wet Bulb	91516654	1421672	63.9	5.505	22249			242.7	37.9	.7		744
Dew Point	71610011	1253977	56.4	6.481	22249		2.1	24.5	1.9	.1		744

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23122 STATION | HURTON AFB CALIF/SAN BERNARDINO STATION NAME | 43-72 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B. W.B	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
114/113																	.0		1	1		
112/111	•																.0		6	6		
110/109																	.1		12	12		
108/107															.0	.0	.1		31	31		
106/105															.0	.0	.2		56	56		
104/103													.0	.0	.1	.1	.3		96	96		
102/101													.0	.0	.1	.2	.6		184	184		
100/ 99													.0	.1	.2	.3	.6		275	275		
98/ 97											.0	.0	.1	.2	.3	.4	.7		380	380		
96/ 95									.0	.0	.0	.1	.3	.5	.4	.5	.6		510	510		
94/ 93									.0	.0	.1	.2	.4	.5	.5	.3	.4		512	512		
92/ 91					.0			.0	.0	.0	.3	.4	.5	.6	.5	.4	.3		614	614		
90/ 89					.0	.0		.0	.1	.2	.4	.6	.7	.6	.4	.3	.1		712	712		
88/ 87						.0	.0	.1	.2	.5	.6	.6	.6	.4	.2	.1	.0		687	687		
86/ 85					.0	.0	.0	.1	.4	.5	.8	.7	.4	.2	.1	.1	.0		704	704		
84/ 83					.0	.0	.1	.3	.7	.6	.7	.5	.2	.1	.1	.1			697	697	1	
82/ 81				.0	.0	.0	.3	.5	.6	.7	.6	.3	.1	.0	.1				702	702	1	
80/ 79		.0	.0	.0	.1	.1	.6	.7	.8	.7	.3	.1	.1	.1	.0				763	763	9	2
78/ 77			.0	.0	.1	.5	.7	.9	.8	.5	.1	.1	.0	.1					803	803	26	1
76/ 75			.0	.1	.4	.8	.9	1.0	.6	.3	.1	.1	.0	.0					889	889	91	5
74/ 73			.1	.3	.6	.9	1.1	.8	.3	.1	.1	.0	.0						890	890	251	6
72/ 71	.0	.1	.1	.5	.9	1.2	.9	.6	.2	.1	.0	.1	.0						972	972	554	24
70/ 69		.1	.4	1.0	1.2	1.3	.9	.4	.1	.0	.0	.0							1117	1117	1157	87
68/ 67	.0	.3	.9	1.3	1.5	1.1	.6	.2	.1	.0	.0	.0							1260	1260	1627	114
66/ 65	.0	.6	1.4	1.6	1.2	.9	.4	.1	.1	.0	.0								1323	1323	2154	336
64/ 63	.1	1.0	1.9	1.8	1.0	.6	.2	.1	.1	.0									1397	1397	2598	776
62/ 61	.1	1.6	2.4	1.6	.8	.3	.2	.1	.0										1489	1489	2633	1298
60/ 59	.2	1.8	2.0	1.1	.6	.3	.1	.1	.0	.0									1310	1310	2662	1869
58/ 57	.1	1.3	1.4	.7	.4	.2	.1	.1	.0	.0									880	880	2277	2247
56/ 55	.1	.9	.9	.5	.3	.1	.1	.0											641	641	1754	2655
54/ 53	.1	.6	.8	.3	.1	.0	.0	.0											421	421	1063	2505
52/ 51	.0	.4	.4	.2	.1	.0	.0	.0											258	258	731	2139
50/ 49		.3	.3	.1	.0	.0	.0												169	169	546	1760
48/ 47		.1	.1	.0	.0														58	58	372	1307

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) SEP (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
46/ 45		.0	.0	.0	.0													22	22	197	1007
44/ 43		.0																2	2	73	692
42/ 41			.0															1	1	48	495
40/ 39																				19	393
38/ 37																				2	254
36/ 35																					203
34/ 33																					161
32/ 31																					116
30/ 29																					106
28/ 27																					88
26/ 25																					82
24/ 23																					53
22/ 21																					41
20/ 19																					22
18/ 17																					18
16/ 15																					7
14/ 13																					2
12/ 11																					5
TOTAL	.8	9.0	13.4	11.3	9.5	8.5	7.1	5.9	5.1	4.2	4.2	3.9	3.7	3.5	3.0	2.7	4.1	20844	20844	20846	20846

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum.	74445846	1146194	55.0	23.405	20844							
Dry Bulb	115001742	1523674	73.1	13.184	20844			444.7	329.0	228.0	71.3	720
Wet Bulb	77813783	1267159	60.8	6.146	20846			128.4	13.1	.2		720
Dew Point	58855794	1095226	52.5	7.939	20846		18.7	7.2	.5	.0		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

23122 STATION | NORTON AFB CALIF/SAN BERNARDINO STATION NAME | 43-72 YEARS | OCT MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
106/105																	.0	2	2		
104/103																	.0	3	3		
102/101																	.1	18	18		
100/ 99															.0	.0	.1	36	36		
98/ 97													.0		.0	.0	.4	88	88		
96/ 95												.0	.0	.0	.0	.1	.6	163	163		
94/ 93											.0		.0	.1	.2	.2	.6	235	235		
92/ 91												.0	.1	.2	.2	.2	.5	275	275		
90/ 89										.0	.0	.1	.1	.2	.3	.3	.3	310	310		
88/ 87								.0	.0	.0	.1	.1	.2	.3	.4	.4	.1	379	379		
86/ 85						.0		.0	.0	.1	.2	.3	.4	.4	.4	.2	.0	431	431		
84/ 83					.0	.0	.0	.0	.1	.2	.3	.3	.4	.3	.3	.1		487	487		
82/ 81					.0	.0	.0	.1	.2	.3	.5	.4	.5	.4	.2	.0		578	578		
80/ 79						.0	.1	.1	.4	.5	.6	.4	.3	.2	.1	.0		605	605		
78/ 77			.0	.0	.0	.0	.2	.4	.5	.5	.5	.4	.3	.2	.0			675	675		
76/ 75			.0		.0	.1	.4	.7	.5	.4	.4	.3	.2	.1				709	709	4	
74/ 73				.0	.1	.3	.7	.8	.5	.4	.3	.2	.1	.0				749	749	9	1
72/ 71			.0	.1	.2	.6	.9	.7	.4	.3	.2	.2	.1	.0				811	811	26	5
70/ 69			.0	.1	.6	1.1	.9	.5	.4	.2	.2	.1	.0					911	911	70	3
68/ 67	.0	.1	.1	.4	1.1	1.0	.7	.4	.3	.2	.1	.1	.0					1014	1014	223	8
66/ 65	.0	.1	.3	1.2	1.3	.9	.5	.4	.3	.1	.1	.0						1169	1169	580	31
64/ 63	.0	.2	1.0	1.5	1.1	.6	.4	.4	.2	.1	.0	.0	.0					1252	1252	1073	87
62/ 61	.0	.9	1.8	1.8	.8	.7	.5	.4	.2	.1	.0							1601	1601	1834	140
60/ 59	.1	1.9	2.3	1.4	.8	.6	.5	.3	.1	.1	.0							1915	1815	2725	399
58/ 57	.1	2.1	2.0	1.0	.8	.5	.4	.2	.1	.0								1630	1631	2970	1190
56/ 55	.2	2.0	2.0	1.0	.7	.6	.4	.1	.1	.0								1570	1576	2699	1961
54/ 53	.2	1.6	1.6	.9	.6	.5	.2	.1	.0	.0								1282	1285	2090	2241
52/ 51	.2	1.4	1.4	.8	.5	.4	.1	.0										1084	1085	1849	2191
50/ 49	.2	1.3	1.3	.7	.4	.3	.1	.0										951	952	1587	1895
48/ 47	.1	.9	.8	.4	.2	.1	.1	.0										607	607	1378	1731
46/ 45	.0	.5	.6	.3	.1	.1	.0											370	370	1102	1636
44/ 43	.0	.3	.2	.1	.1	.0	.0											189	190	804	1383
42/ 41	.0	.2	.1	.1	.0	.0	.0											97	97	546	1217
40/ 39		.1	.1	.0	.0	.0												47	47	308	1073

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) OCT (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
38/ 37		.1	.0	.0	.0	.0												27	29	182	856
36/ 35		.0	.0		.0													14	14	80	860
34/ 33		.0	.0															6	6	32	690
32/ 31		.0	.0															4	4	17	624
30/ 29																				8	495
28/ 27																				2	411
26/ 25																					281
24/ 23																					234
22/ 21																					165
20/ 19																					88
18/ 17																					100
16/ 15																					70
14/ 13																					45
12/ 11																					43
10/ 9																					21
8/ 7																					10
6/ 5																					5
4/ 3																					5
2/ 1																					2
TOTAL	1.3	13.8	15.9	11.8	9.7	8.5	7.3	5.7	4.3	3.7	3.4	2.8	2.9	2.4	2.1	1.7	2.6		22211		22197
																		22198		22198	

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.	84976401	1258277	56.7	24.797	22196							
Dry Bulb	96733398	1439368	64.8	12.475	22211		.1	284.1	192.4	110.9	18.3	744
Wet Bulb	66633769	1207135	54.4	6.676	22198		.9	11.1	.4			744
Dew Point	47963056	1008356	45.4	9.855	22197		87.1	.6	.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

23122 STATION | NORTON AFB CALIF/SAN BERNARDINO STATION NAME | 43-72 YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
94/ 93																.0	.0	4	4		
92/ 91															.0	.0	.0	14	14		
90/ 89												.0		.0	.1	.1	.1	54	54		
88/ 87													.0	.0	.2	.1	.0	72	72		
86/ 85									.0	.0	.0	.0	.1	.2	.2	.1	.0	133	133		
84/ 83								.0		.0	.0	.0	.2	.2	.2	.0	.0	152	152		
82/ 81						.0	.0	.0		.0	.1	.2	.4	.3	.1	.0		233	233		
80/ 79						.0	.0	.0	.0	.1	.2	.4	.4	.3	.1	.0		350	350		
78/ 77				.0	.0	.0	.0	.0	.1	.1	.3	.5	.4	.2	.1	.0		381	381		
76/ 75			.0	.0	.0	.0	.1	.1	.1	.3	.4	.4	.4	.1	.0	.0		434	434		
74/ 73	.0			.0	.0	.0	.1	.1	.2	.3	.4	.5	.4	.1	.0			493	493	1	1
72/ 71				.0	.0	.1	.2	.2	.3	.5	.5	.5	.2	.0				528	530	6	1
70/ 69			.0	.0	.0	.1	.3	.4	.4	.5	.6	.3	.1	.0				643	643	20	2
68/ 67			.0	.0	.1	.4	.4	.4	.5	.5	.4	.2	.1	.0				660	661	25	7
66/ 65			.0	.1	.3	.5	.6	.4	.6	.6	.3	.2	.0					795	795	37	11
64/ 63		.0	.1	.3	.5	.7	.6	.5	.5	.4	.3	.1						844	844	70	16
62/ 61		.1	.3	.6	.8	.6	.6	.6	.4	.3	.1	.0						969	972	236	24
60/ 59	.1	.4	.6	1.1	.9	1.0	.7	.5	.4	.2	.0	.0						1299	1300	578	66
58/ 57	.0	.6	1.3	1.0	.9	.8	.6	.4	.3	.1	.0							1311	1311	1056	135
56/ 55	.1	1.4	1.5	1.2	.9	.9	.6	.4	.2	.0	.0							1554	1556	1613	299
54/ 53	.2	1.4	1.8	1.2	.9	.7	.5	.3	.1			.0						1488	1490	1949	613
52/ 51	.2	2.1	1.8	1.2	1.0	.8	.4	.2	.0									1658	1658	2116	996
50/ 49	.2	2.1	2.1	1.3	1.1	.6	.3	.1	.0									1646	1647	2325	1243
48/ 47	.1	1.8	1.7	1.3	1.0	.3	.3	.0										1403	1406	2234	1420
46/ 45	.1	1.6	1.7	1.2	.8	.4	.1											1274	1274	2003	1513
44/ 43	.1	1.2	1.2	1.0	.5	.4	.1											967	971	1785	1554
42/ 41	.1	1.0	1.0	.9	.4	.2	.0											766	770	1581	1520
40/ 39	.1	1.0	1.0	.7	.3	.1												654	654	1262	1563
38/ 37	.0	.6	.6	.3	.1	.0												391	391	1000	1466
36/ 35	.0	.4	.3	.2	.1	.0												215	215	759	1494
34/ 33	.0	.2	.1	.1	.0													98	98	459	1264
32/ 31		.1	.1	.0	.0													39	39	229	1255
30/ 29		.0	.0															8	8	91	1127
28/ 27			.0															2	2	42	770

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

23122 STATION | NORTON AFB CALIF/SAN BERNARDINO STATION NAME | 43-72 YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	3 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
26/ 25																				12	762
24/ 23																				3	575
22/ 21																					421
20/ 19																					317
18/ 17																					287
16/ 15																					204
14/ 13																					159
12/ 11																					98
10/ 9																					78
8/ 7																					65
6/ 5																					45
4/ 3																					33
2/ 1																					27
0/ -1																					14
-2/ -3																					9
-4/ -5																					7
-6/ -7																					3
-8/ -9																					9
-10/-11																					4
-12/-13																					1
-14/-15																					2
-16/-17																					2
-18/-19																					2
-20/-21																					1
-24/-25																					1
TOTAL	1.2	16.0	17.5	13.8	10.6	8.7	6.4	4.9	4.2	3.8	3.6	3.3	2.6	1.6	1.0	.4	.2		21515		21490
																		21492		21492	

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.	82017921	1218111	56.7	24.572	21491							
Dry Bulb	71047609	1211289	56.3	11.514	21515		1.6	139.0	77.6	27.8	.1	720
Wet Bulb	49388664	1019940	47.5	7.107	21492		12.6	1.7	.0			720
Dew Point	33134498	812070	37.8	10.681	21490	1.8	210.3	.4	.0			720

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

23122 STATION | NORTON AFB CALIF/SAN BERNARDINO STATION NAME | 43-72 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 85																.0		1	1		
84/ 83												.0		.0		.0	.0	13	13		
82/ 81											.0	.0	.0	.0	.0			16	16		
80/ 79										.0	.0	.0	.0	.1	.0	.0		51	51		
78/ 77									.0	.0	.1	.1	.2	.1	.0			121	121		
76/ 75							.0	.0	.0	.1	.1	.1	.2	.2				177	177		
74/ 73						.0	.0	.0	.1	.2	.2	.3	.3	.0				266	266		
72/ 71						.0	.0	.1	.2	.2	.4	.4	.2	.0				344	344		
70/ 69				.0	.0	.0	.1	.1	.3	.4	.6	.4	.1					464	464		
68/ 67					.0	.1	.1	.2	.5	.5	.5	.2	.0		.0			505	505		
66/ 65				.0	.1	.2	.3	.4	.5	.6	.4	.1						582	582		
64/ 63			.0	.0	.2	.3	.3	.5	.5	.5	.3	.0						597	597	14	
62/ 61		.1	.1	.3	.4	.4	.5	.5	.5	.4	.1	.0						737	737	39	
60/ 59		.1	.4	.5	.6	.5	.6	.5	.6	.3	.0							931	932	117	13
58/ 57	.0	.3	.5		.8	.6	.5	.5	.4	.1								982	982	280	30
56/ 55	.1	.9	.8	.9	.8	.7	.7	.6	.3	.0								1290	1290	636	150
54/ 53	.2	1.4	1.0	1.0	1.0	.7	.6	.4	.2	.0								1474	1474	1104	337
52/ 51	.2	1.8	1.2	1.2	.9	.8	.6	.3	.1									1582	1587	1644	506
50/ 49	.3	1.9	1.7	1.3	1.0	.9	.5	.2	.0									1703	1705	2009	829
48/ 47	.2	1.8	1.7	1.4	1.0	.8	.4	.1										1619	1621	2031	881
46/ 45	.2	2.2	1.9	1.6	.9	.7	.2	.1										1689	1694	2032	1083
44/ 43	.2	2.0	2.3	1.3	.8	.5	.1	.0										1584	1584	2160	1338
42/ 41	.2	2.0	1.9	1.3	.8	.2	.0											1443	1448	2066	1408
40/ 39	.1	1.8	2.0	1.2	.5	.1	.0											1297	1297	1980	1559
38/ 37	.1	1.5	1.4	.9	.4	.0	.0											966	966	1748	1554
36/ 35	.1	1.5	1.1	.6	.2	.0												764	766	1529	1731
34/ 33	.1	1.0	.7	.4	.0													479	480	1146	1605
32/ 31	.1	.7	.5	.2	.0													308	308	763	1589
30/ 29	.0	.3	.2	.1														138	138	506	1451
28/ 27	.0	.1	.1	.0														44	44	260	1139
26/ 25		.1	.0															14	14	91	1094
24/ 23		.0																4	4	29	928
22/ 21																				1	784
20/ 19																					563

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 JUL 64

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23122 STATION | NORTON AFB CALIF/SAN BERNARDINO STATION NAME | 43-72 YEARS | DEC MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
18/ 17																					488
16/ 15																					383
14/ 13																					235
12/ 11																					177
10/ 9																					119
8/ 7																					87
6/ 5																					44
4/ 3																					21
2/ 1																					23
0/ -1																					21
-2/ -3																					8
-4/ -5																					2
-8/ -9																					2
-12/-13																					1
-18/-19																					1
TOTAL	2.1	21.4	19.4	14.6	10.5	7.7	5.7	4.7	4.3	3.4	2.9	1.8	.9	.4	.1	.0	.0		22208		22184
																		22185		22185	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	92619316	1331718	60.0	23.904	22184							
Dry Bulb	58874665	1119319	50.4	10.523	22208		17.0	65.6	21.6	2.0		744
Wet Bulb	42625681	959263	43.2	7.124	22185		55.3					744
Dew Point	28552718	762204	34.4	10.325	22184	1.2	307.2					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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 44-72 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 77												.0						1	1		
76/ 75												.1						2	2		
72/ 71										.0		.0						2	2		
70/ 69											.0							1	1		
66/ 65								.0		.0								2	2		
64/ 63											.0							1	1		
62/ 61			.1	.0			.0			.1								6	6		
60/ 59		.2	.1			.0			.1	.1	.0							13	13		
58/ 57			.1	.0		.1	.1	.1	.1	.1								18	18	10	1
56/ 55	.2	.4	.3	.1		.1	.2	.3	.1	.0								45	45	8	13
54/ 53	.2	1.3	.3	.1	.1	.2	.1	.1	.1									69	69	24	15
52/ 51	.4	2.3	.9	.6	.1	.3	.1	.1	.0									131	131	63	36
50/ 49	.9	2.8	1.8	.7	.9	.5	.6											221	221	114	88
48/ 47	.7	3.1	2.3	1.4	.9	.7	.2	.0										248	248	147	97
46/ 45	.8	3.4	1.9	1.5	1.0	.4	.3											247	247	180	116
44/ 43	.4	3.4	2.6	1.5	1.2	.5	.0	.1										266	266	220	129
42/ 41	.2	3.8	3.4	1.9	.9	.1												275	275	223	165
40/ 39	.3	3.7	4.7	2.5	.6	.3												324	324	293	160
38/ 37	.4	4.0	3.1	1.4	.5	.0												253	253	322	177
36/ 35	.5	3.3	2.3	1.3	.4	.0												212	212	345	219
34/ 33	.3	2.1	2.4	.7	.1													150	150	250	230
32/ 31	.3	1.6	1.3	1.0	.1													117	117	185	226
30/ 29	.2	.6	.5	.3														44	44	152	204
28/ 27		.7	.2	.1														26	26	70	176
26/ 25	.1	.1		.0														6	6	60	183
24/ 23	.0																	1	1	12	122
22/ 21																				3	76
20/ 19																					64
18/ 17																					36
16/ 15																					42
14/ 13																					37
12/ 11																					27
10/ 9																					15
8/ 7																					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 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

23122 STATION | NORTON AFB CALIF/SAN BERNARDINO STATION NAME | 44-72 YEARS | JAN MONTH

PASL 2 | 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
6/ 5																					6
4/ 3																					7
2/ 1																					7
0/ -1																					2
-4/ -5																					2
-6/ -7																					1
TOTAL	5.9	36.8	28.1	15.4	7.0	3.2	1.7	.8	.4	.4	.1	.1						2681	2681	2681	2681

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	15209509	195555	73.0	18.754	2680							
Dry Bulb	4925487	113459	42.3	6.800	2681		6.7	.2	.1			93
Wet Bulb	4121332	103616	38.6	6.600	2681		16.7					93
Dew Point	3228742	89262	33.3	9.789	2681	.2	42.8					93

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

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23122 (STATION) NURTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 75												.1						3	3		
72/ 71										.0								1	1		
70/ 69									.0									1	1		
68/ 67					.0													1	1		
66/ 65								.0			.0							2	2		
64/ 63										.0								1	1		
62/ 61			.0			.0												2	2		
60/ 59		.1	.1			.0			.1		.1							12	12	1	
58/ 57		.0		.0		.0		.1		.1								10	10	7	
56/ 55	.2	.3	.2	.1		.0	.2	.1	.1	.0								33	33	11	14
54/ 53	.3	.8	.1		.1	.1	.0	.3	.1									50	50	21	17
52/ 51	.3	1.5	.3	.2	.1	.1	.2	.1										77	77	47	27
50/ 49	.8	2.9	.9	.5	.4	.3	.3	.1										166	166	86	69
48/ 47	.8	3.1	1.9	1.3	.6	.3	.1	.1										223	223	103	84
46/ 45	.9	3.9	2.2	.9	1.1	.3	.1		.0									255	255	165	97
44/ 43	.4	2.4	1.7	1.2	1.3	.3	.1	.1										199	199	201	120
42/ 41	.3	3.5	2.6	2.0	.9	.4												265	265	178	135
40/ 39	.4	4.3	3.7	1.7	.7	.1												293	295	240	148
38/ 37	.3	4.6	4.0	1.4	.1													277	278	293	149
36/ 35	.4	3.9	3.6	1.3	.3													256	256	337	196
34/ 33	.5	3.8	2.6	.9	.1	.1												215	215	303	217
32/ 31	.7	3.2	1.9	.8	.1													180	180	268	251
30/ 29	.3	1.6	1.0	.8	.1													100	100	205	238
28/ 27	.1	.7	.5	.0	.1													40	40	110	190
26/ 25	.0	.5	.1															18	18	65	206
24/ 23		.0																1	1	36	130
22/ 21	.0																	1	1	7	109
20/ 19	.0																	1	1	2	72
18/ 17																					71
16/ 15																					40
14/ 13																					27
12/ 11																					33
10/ 9																					14
8/ 7																					7

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

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

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
6/ 5																					6
4/ 3																					3
2/ 1																					1
0/ -1																					1
-2/ -3																					1
-6/ -7																					4
-8/ -9																					3
-10/-11																					1
-16/-17																					2
TOTAL	6.8	41.1	27.6	13.0	6.1	2.2	1.0	1.1	.3	.3	.1	.1							2686		2683
																		2683		2683	

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.	15083550	199074	74.2	18.446	2683							
Dry Bulb	4577696	109278	40.7	7.006	2686		11.8	.2	.1			93
Wet Bulb	3863543	100173	37.3	6.785	2683		23.9					93
Dew Point	3042201	86363	32.2	9.889	2683	.4	48.9					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 77												.0						1	1		
76/ 75												.1						2	2		
64/ 63					.0					.0								2	2		
62/ 61			.2		.0													6	6		
60/ 59			.1			.0		.0	.0									6	6	1	
58/ 57		.0	.0	.1	.0	.1	.0	.2	.1									18	18	5	1
56/ 55	.0	.3	.0	.3	.1	.1	.2	.1		.0								33	33	10	9
54/ 53	.6	.6	.2	.3	.2	.2	.3	.1	.1									69	69	27	21
52/ 51	.3	2.0	.5	.4	.2	.5	.4	.3										125	125	42	20
50/ 49	.8	1.8	1.1	.8	.6	.8	.2	.1	.0									172	172	92	81
48/ 47	1.1	2.2	1.8	1.1	.9	.5	.3	.1	.0									217	217	110	82
46/ 45	.8	3.7	2.1	1.6	1.0	.9	.3	.1										288	288	167	76
44/ 43	.6	2.9	2.6	1.9	1.0	.3	.1	.1										259	259	202	122
42/ 41	.6	2.7	2.1	1.3	1.1	.5												221	222	243	156
40/ 39	.5	3.2	3.7	2.2	.7	.1												284	290	262	142
38/ 37	.7	3.8	4.1	1.3	.5	.0												282	282	280	167
36/ 35	.1	2.7	3.1	1.2	.2													199	199	308	178
34/ 33	.4	3.3	2.8	.7	.3													204	204	304	203
32/ 31	.3	2.8	1.7	.7	.1													148	149	239	251
30/ 29	.2	1.5	1.4	.7	.1													104	104	181	243
28/ 27	.2	.8	.5	.3														52	52	115	211
26/ 25	.1	.8	.1	.0														29	29	82	189
24/ 23				.0														1	1	41	145
22/ 21																				9	130
20/ 19																				2	65
18/ 17																					69
16/ 15																					42
14/ 13																					39
12/ 11																					24
10/ 9																					22
8/ 7																					11
6/ 5																					6
4/ 3																					3
2/ 1																					4

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) JAN (MONTH)

PAGE 2 0600-0800 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
0/ -1																					5
-4/ -5																					2
-6/ -7																					1
-10/-11																					1
-18/-19																					1
TOTAL	7.3	35.0	28.2	14.9	7.0	4.2	1.8	1.1	.3	.1		.1							2730		2722
																		2722		2722	

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.	15166144	196068	72.3	18.750	2722							
Dry Bulb	4769164	112422	41.2	7.152	2730		11.4	.1	.1			93
Wet Bulb	3958223	102113	37.5	6.847	2722		22.9					93
Dew Point	3045293	86987	32.0	9.877	2722	.3	50.0					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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) JAN (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				
84/ 83									.0		.0							2	2		
82/ 81													.0	.0				2	2		
80/ 79										.0	.1	.1	.1	.0				9	9		
78/ 77							.0		.1	.0	.0	.2	.1	.0				14	14		
76/ 75										.1	.2	.1	.1					13	13		
74/ 73					.0		.1	.0	.1	.2	.3	.4	.0					33	33		
72/ 71						.0		.1	.2	.3	.5	.4	.0					45	45		
70/ 69					.1	.1	.0	.2	.4	.6	.4	.4	.0					62	62		
68/ 67				.0	.0	.3	.3	.3	.3	.7	.6	.1						74	74	1	
66/ 65				.0	.1	.2	.4	.5	1.0	.8	.7	.1						105	105	2	
64/ 63				.2	.2	.2	.8	.8	1.3	.5	.4							118	118	2	
62/ 61		.1	.1	.1	.4	.6	.9	1.4	1.0	.7	.1							144	144	9	1
60/ 59		.1	.2	.3	.5	1.1	1.2	1.1	.9	.6	.4							165	165	21	2
58/ 57		.2	.6	.6	.7	1.3	1.4	1.3	.7	.4								193	193	37	8
56/ 55	.1	.6	1.0	1.5	1.5	2.0	1.4	1.1	.6	.1	.0							274	274	76	18
54/ 53	.3	1.3	1.3	1.6	1.5	1.0	1.7	.9	.3	.1								270	270	138	32
52/ 51	.4	1.8	1.9	2.8	1.5	1.6	1.1	.7	.2									329	329	225	63
50/ 49	.3	1.4	2.2	2.1	1.6	1.4	.7	.3	.1									275	275	323	101
48/ 47	.2	1.6	2.0	1.4	1.1	.8	.4	.3	.1									217	217	395	122
46/ 45	.2	.9	1.3	1.3	.8	.6	.3	.0										146	146	393	141
44/ 43	.1	.6	1.0	.9	.6	.1	.1	.0										95	95	329	189
42/ 41	.0	.5	.7	.5	.2	.1	.1	.0										58	61	276	208
40/ 39	.1	.3	.4	.3	.3	.0	.1											41	42	200	213
38/ 37	.1	.1	.1	.1	.1													15	15	148	199
36/ 35	.0	.1	.1															7	7	64	190
34/ 33		.0	.1															4	5	38	156
32/ 31	.1	.1		.0														6	6	30	195
30/ 29		.0	.0		.0													3	3	6	173
28/ 27																			1	4	134
26/ 25																				1	126
24/ 23																				1	95
22/ 21																					64
20/ 19																					49
18/ 17																					54

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (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
16/ 15																						45
14/ 13																						39
12/ 11																						27
10/ 9																						22
8/ 7																						15
6/ 5																						7
4/ 3																						11
2/ 1																						6
0/ -1																						3
-2/ -3																						2
-4/ -5																						2
-10/-11																						1
-16/-17																						1
-18/-19																						1
-30/-31																						1
TOTAL	1.9	9.7	13.1	13.7	11.3	11.4	11.1	9.3	7.3	5.2	3.6	1.8	.4	.1					2719	2725	2719	2718

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.	8835130	141412	52.0	23.321	2718							
Dry Bulb	8334281	149007	54.7	8.271	2725		.3	8.7	2.5	.2		93
Wet Bulb	5756329	124145	45.7	5.693	2719		1.4	.0				93
Dew Point	3576932	93988	34.6	10.968	2718	.4	36.8					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

23122 STATION | NORTON AFB CALIF/SAN BERNARDINO STATION NAME | 43-72 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
92/ 91														.0				1	1		
90/ 89													.0					1	1		
88/ 87											.0	.0			.0			3	3		
86/ 85											.0	.0		.0	.1	.1		7	7		
84/ 83													.1	.7	.1			25	26		
82/ 81									.0	.0	.1	.1	.4	.3	.3	.1		35	35		
80/ 79										.1	.1	.3	.4	.5	.1			40	40		
78/ 77								.1	.1	.3	.3	.5	.6	.5				63	63		
76/ 75								.1	.2	.3	.4	.7	1.2	.3				89	89		
74/ 73						.0	.1	.1	.3	.5	.7	1.0	.5	.1				105	105		
72/ 71			.0		.1	.0	.1	.1	.4	.8	.9	1.5	.6	.1				127	127		
70/ 69						.1	.2	.6	.8	.7	1.8	1.3	.3					159	159		
68/ 67					.1	.2	.4	.7	.9	1.6	1.4	1.0	.0					173	173	4	1
66/ 65				.1	.1	.3	.4	.9	1.1	1.9	1.2	.7						187	187	4	
64/ 63			.0	.1	.3	.5	.7	.8	1.4	1.7	.9	.1						174	174	10	
62/ 61		.1	.1	.4	.4	.9	1.1	1.2	1.2	1.3	.5							197	197	16	
60/ 59		.1	.5	.7	.9	1.3	.9	1.0	1.1	1.1	.1							210	210	51	4
58/ 57		.4	.9	1.1	1.5	1.5	.7	1.1	.8	.7	.0							242	242	104	7
56/ 55	.1	.6	1.2	1.3	1.9	1.3	1.2	.7	1.1	.2	.1							266	266	186	27
54/ 53	.1	.9	1.1	1.3	1.5	1.0	.9	.4	.4	.1								210	210	269	46
52/ 51	.2	1.0	1.1	1.4	1.0	.7	.4	.1	.2									165	165	345	75
50/ 49	.2	.7	.8	.7	.3	.3	.1	.2	.2									100	100	428	113
48/ 47		.6	.6	.6	.3	.1	.2		.1									67	67	409	125
46/ 45	.0	.4	.2	.2		.1	.0											27	28	348	148
44/ 43	.1	.3	.1	.1														16	16	237	155
42/ 41	.0	.4	.0	.1	.1			.0										19	19	150	196
40/ 39		.1	.0	.1	.0	.0	.0											9	9	90	175
38/ 37	.1	.0	.0															4	4	35	189
36/ 35																				19	139
34/ 33	.0																	1	1	13	126
32/ 31	.0																	1	1	2	148
30/ 29	.0																	1	1	3	157
28/ 27																				1	137
26/ 25																					129

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
24/ 23																						151
22/ 21																						79
20/ 19																						70
18/ 17																						70
16/ 15																						49
14/ 13																						34
12/ 11																						64
10/ 9																						40
8/ 7																						25
6/ 5																						14
4/ 3																						9
2/ 1																						5
0/ -1																						1
-2/ -3																						4
-4/ -5																						4
-6/ -7																						2
-10/-11																						2
-38/-39																						1
TOTAL	1.0	5.8	6.7	8.4	8.5	8.4	7.6	8.1	10.3	11.1	8.7	8.0	4.1	2.5	.6	.2			2724	2726	2724	2721

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6183223	112333	41.3	23.838	2721							
Dry Bulb	10614619	168263	61.7	9.158	2726		.1	28.3	12.6	3.0		93
Wet Bulb	6554202	132830	48.8	5.319	2724		.2	.1				93
Dew Point	3478953	91567	33.7	12.089	2721	.5	40.8	.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

23122 (STATION) NURTLN AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
90/ 89										.0			.0					2	2		
88/ 87												.0		.0				2	2		
86/ 85											.0	.0		.0	.0	.1		6	6		
84/ 83													.0	.1	.1	.0		8	8		
82/ 81										.0	.0		.1	.3	.1			18	18		
80/ 79									.0	.0	.1	.3	.4	.2	.1			32	32		
78/ 77							.1	.1	.1	.1	.3	.3	.2	.3	.2			45	45		
76/ 75							.0	.0	.1	.2	.5	.6	1.1	.2				75	75		
74/ 73						.0	.1	.1	.2	.4	.5	.7	.3	.1				68	68		
72/ 71			.0	.0	.0	.0	.2	.3	.3	.4	1.1	1.1	.5	.2				114	114	1	
70/ 69					.1		.1	.7	.6	.8	1.2	1.1	.1					126	126		
68/ 67				.1	.1	.4	.7	.6	.8	1.1	1.4	.8	.0					165	165	1	
66/ 65				.0	.1	.3	.9	1.2	1.5	1.7	1.1	.3						194	194	6	1
64/ 63			.1	.1	.6	.7	.8	.9	1.0	1.0	1.0	.1						172	172	10	1
62/ 61		.1	.2	.4	.7	1.2	1.0	1.0	1.4	1.0	.6							209	209	15	1
60/ 59		.3	.3	.9	1.2	1.1	1.3	1.4	1.4	.9	.2							246	246	35	5
58/ 57		.2	.8	1.1	1.7	1.5	1.6	1.2	.4	.5								228	228	95	12
56/ 55	.1	.6	1.4	1.9	1.2	1.0	1.2	.7	.5	.1	.1							249	249	173	25
54/ 53	.2	1.0	1.6	1.3	1.3	1.2	.9	.5	.6	.1								238	238	261	47
52/ 51	.1	1.1	1.3	1.6	1.1	1.0	.5	.3	.5	.0								202	202	339	74
50/ 49	.3	1.2	.7	1.0	.5	.5	.2	.2	.2									132	132	435	128
48/ 47	.0	.7	.6	.3	.3	.3	.1	.1	.0									65	65	398	153
46/ 45	.1	.3	.6	.2		.1	.1	.0										37	37	325	174
44/ 43	.4	.4	.3	.2	.0		.1											36	38	257	176
42/ 41	.1	.4	.2	.1	.0													24	24	163	196
40/ 39	.1	.2		.0	.0	.0	.0											14	14	104	186
38/ 37	.1	.1					.0											6	6	47	165
36/ 35	.0	.0																2	2	35	164
34/ 33	.1		.0															4	4	14	125
32/ 31																				4	146
30/ 29	.0																	1	1	2	150
28/ 27																				2	119
26/ 25																					125
24/ 23																					86

Elemen. (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) 2UL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23122 STATION | NORTON AFB CALIF/SAN BERNARDINO STATION NAME | 43-72 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
22/ 21																					99
20/ 19																					54
18/ 17																					46
16/ 15																					46
14/ 13																					56
12/ 11																					43
10/ 9																					38
8/ 7																					25
6/ 5																					23
4/ 3																					10
2/ 1																					4
0/ -1																					5
-2/ -3																					1
-4/ -5																					3
-12/-13																					3
TOTAL	1.8	6.7	8.0	9.4	9.0	9.4	9.3	9.2	10.0	8.5	6.2	5.4	2.9	1.4	.6	.1			2722		2717
																		2722		2722	

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.	7044986	121432	44.7	24.406	2717							
Dry Bulb	10089476	163944	60.2	8.894	2722		.0	22.6	6.7	1.6		93
Wet Bulb	6454628	131722	48.4	5.435	2722		.3	.1				93
Dew Point	3642309	93865	34.5	12.129	2717	.4	37.1					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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
80/ 79											.0			.0				7	2		
78/ 77													.0	.1				3	3		
76/ 75							.0						.0					2	2		
74/ 73							.0			.0	.1	.1	.1					10	10		
72/ 71						.0						.2						7	7		
70/ 69							.0		.2	.1	.1		.0					12	12		
68/ 67					.1	.1		.1	.1	.1	.0	.1						17	17		
66/ 65				.0	.1	.1	.2	.1	.2	.3	.1	.1						32	32		
64/ 63			.0	.1	.1	.2	.4	.4	.4	.3	.1							54	54	2	
62/ 61		.1	.1	.2	.1	.3	.4	.3	.6	.4								68	68	3	
60/ 59		.2	.1	.7	.7	.6	.4	.7	.6	.2	.0							113	113	9	
58/ 57		.1	.7	.8	1.0	.8	.9	.8	.7	.2								161	161	17	11
56/ 55	.1	.8	2.1	2.0	1.0	1.0	1.0	.6	.3									244	244	31	12
54/ 53	.4	2.1	2.2	1.7	1.4	1.5	1.0	.7	.4	.1								309	309	125	31
52/ 51	.3	2.3	2.8	2.4	1.2	1.3	.7	.4	.1	.1								313	313	214	77
50/ 49	.6	2.4	2.7	2.7	1.5	1.4	.6	.5	.1									337	337	275	155
48/ 47	.3	1.9	2.7	2.2	1.8	.8	.7	.1										287	287	303	158
46/ 45	.1	1.9	2.6	1.8	.8	.8	.6	.1										240	240	372	179
44/ 43	.1	1.8	1.6	1.7	.6	.7	.2											185	185	327	218
42/ 41	.2	1.5	1.4	1.0	.4	.2	.2											136	136	302	211
40/ 39	.3	1.0	1.0	.3	.3	.2	.1											86	86	257	235
38/ 37	.2	.4	.5	.2	.3	.1												45	45	198	172
36/ 35	.1	.2	.3	.1	.0													20	20	131	203
34/ 33	.1	.1	.2	.0	.0													16	16	68	147
32/ 31	.1	.1	.1	.0	.0	.0												12	12	44	174
30/ 29	.0	.0	.0															3	3	27	133
28/ 27																				5	121
26/ 25																				2	91
24/ 23																				2	62
22/ 21																					63
20/ 19																					63
18/ 17																					42
16/ 15																					32
14/ 13																					33

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

23122 STATION | NORTON AFB CALIF/SAN BERNARDINO STATION NAME | 43-72 YEARS | JAN. MONTH

PAGE 2 | 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
12/ 11																					27
10/ 9																					13
8/ 7																					13
6/ 5																					13
4/ 3																					6
2/ 1																					5
0/ -1																					5
-2/ -3																					1
-4/ -5																					1
-6/ -7																					2
-10/-11																					2
-28/-29																					1
-30/-31																					1
TOTAL	3.0	17.2	21.2	18.1	11.6	10.0	7.3	4.9	3.6	1.7	.6	.5	.2	.1					2714		2714
																		2714		2714	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	11780014	168068	61.9	22.490	2714							
Dry Bulb	7091731	137405	50.6	7.058	2714		.5	1.8	.1			93
Wet Bulb	5390194	119888	44.2	5.895	2714		2.7					93
Dew Point	3839030	97660	36.0	10.943	2714	.5	31.0					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

23122 (STATION) | NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) | 43-72 (YEARS) | JAN (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 75												.1	.0					3	3		
72/ 71											.1	.0						3	3		
70/ 69													.0					1	1		
68/ 67									.0									1	1		
66/ 65								.0		.1	.0							4	4		
64/ 63				.1		.0		.0			.0							5	5		
62/ 61		.1		.1	.0	.0	.0	.0		.2	.0							15	15		
60/ 59		.2	.1	.0	.1			.1	.0	.1								17	17	4	
58/ 57	.0	.1	.0	.0	.1		.2	.2	.1									23	23	10	4
56/ 55	.1	.5	.3	.3	.2	.3	.4	.3	.2	.1								74	74	9	15
54/ 53	.3	1.9	1.4	.5	.9	.6	.3	.1	.1									167	167	41	19
52/ 51	.4	2.9	1.8	1.1	.7	.7	.4	.0	.0									220	220	109	55
50/ 49	.6	3.7	2.6	1.7	.9	1.1	.3	.0	.1									295	297	154	99
48/ 47	.5	2.8	3.1	1.5	2.0	.7	.2	.1										295	295	194	130
46/ 45	.7	3.4	3.0	2.4	1.0	.7	.3	.1										330	330	253	145
44/ 43	.3	3.6	2.8	2.3	1.3	.4	.1	.1										293	293	287	166
42/ 41	.2	3.3	3.0	2.6	.6	.5	.1											279	279	296	183
40/ 39	.4	3.4	3.4	1.4	.6	.2	.1											257	257	332	237
38/ 37	.2	1.9	1.9	.9	.5	.1												148	148	336	181
36/ 35	.1	1.4	1.4	.9	.3	.1												118	118	238	222
34/ 33	.3	1.0	.9	.6	.1													78	78	171	213
32/ 31	.1	.6	.3	.4	.0													41	41	120	198
30/ 29	.1	.3	.2	.1														23	23	74	205
28/ 27		.1																4	4	42	158
26/ 25		.1																2	2	23	118
24/ 23																				4	79
22/ 21																					50
20/ 19																					44
18/ 17																					45
16/ 15																					42
14/ 13																					30
12/ 11																					13
10/ 9																					10
8/ 7																					11

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23122 STATION | NURT, N AFB CALIF/SAN BERNARDINO STATION NAME | 43-72 YEARS | JAN MONTH

PAGE 2 | 2100-2300 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
6/ 5																					12
4/ 3																					
2/ 1																					2
-10/-11																					2
-16/-17																					1
TOTAL	4.5	31.5	26.3	16.9	10.1	5.5	2.5	1.3	.6	.4	.2	.1	.1						2698		2697
																		2696		2697	

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.	14512658	190634	70.7	19.621	2697							
Dry Bulb	5585810	121504	45.0	6.499	2698		2.4	.3	.1			93
Wet Bulb	4588471	109953	40.8	6.266	2697		9.1					93
Dew Point	3556439	94225	34.9	9.905	2697	.1	35.4					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

23122 STATION | NORTON AFB CALIF/SAN BERNARDINO STATION NAME | 44-72 YEARS | FEB MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
68/ 67												.1						2	2		
66/ 65										.0	.0	.1						5	5		
64/ 63										.3	.0							8	8		
62/ 61							.1	.0	.0	.2								9	9		
60/ 59		.1	.1		.0	.1		.0	.2	.0	.0							17	17		
58/ 57		.3	.6	.0	.1	.1	.1	.2	.2	.2								43	43	4	2
56/ 55	.4	1.2	.6	.4	.4	.2	.2	.2	.0	.1								89	89	23	15
54/ 53	.3	3.0	1.2	.5	.0	.2	.2	.2	.2	.0								147	147	61	29
52/ 51	.4	3.5	1.5	1.3	.7	.5	.4	.1	.1									205	200	113	78
50/ 49	.7	4.2	2.6	1.0	.9	.5	.1	.2										244	244	166	120
48/ 47	.3	4.2	2.8	1.4	.8	.4	.1	.3										250	251	181	121
46/ 45	.5	6.1	3.3	1.5	1.1	.5	.1	.0										315	320	228	140
44/ 43	.8	4.7	3.1	1.7	.7	.2	.1											274	274	316	202
42/ 41	.5	3.9	2.8	1.8	.2	.1												226	226	273	237
40/ 39	.4	3.6	3.5	1.1	.4	.1												222	222	280	201
38/ 37	.1	2.7	2.3	.7	.2													147	147	264	163
36/ 35	.1	1.7	1.8	.7	.2													108	108	197	192
34/ 33	.1	1.4	.8	.6														72	72	143	196
32/ 31	.0	.5	.5	.1														26	26	94	162
30/ 29	.0	.1	.3	.1														13	15	59	139
28/ 27																				18	103
26/ 25																				6	86
24/ 23																					56
22/ 21																					51
20/ 19																					26
18/ 17																					34
16/ 15																					22
14/ 13																					12
12/ 11																					11
10/ 9																					4
8/ 7																					5
6/ 5																					6
4/ 3																					3
2/ 1																					1

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23122 STATION | MARTIN AFB CALIF/SAN BERNARDINO STATION NAME | 44-72 YEARS | FEB MONTH

PAGE 2 | 0000-0200 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
0/ -1																					1
-2/ -3																					1
TOTAL	4.6	41.2	27.9	13.0	5.7	3.0	1.4	1.4	.7	.9	.1	.2						2425	2431	2426	2426

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	14441295	181643	74.9	18.623	2426							
Dry Bulb	5086936	110116	45.3	6.385	2431		1.4	.1				84
Wet Bulb	4297106	101002	41.6	6.162	2426		6.1					84
Dew Point	3496789	89155	36.7	9.533	2426	.1	25.3					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

23122 (STATION) | NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) | 43-72 (YEARS) | FEB (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL			
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
64/ 63											.0							1	1		
62/ 61									.1	.2	.0							9	8		
60/ 59							.0	.0	.3	.1	.0							13	13		
58/ 57		.4	.1			.1	.2	.1	.1	.2								29	29	3	1
56/ 55	.3	1.1	.3	.1	.1			.2	.2									57	57	17	12
54/ 53	.4	2.0	.7	.4	.3	.2	.2	.0	.3									110	110	50	31
52/ 51	.5	2.6	1.4	.3	.4	.2	.2	.4	.1									150	150	85	57
50/ 49	.9	3.4	2.0	.9	.5	.2	.3	.1	.0									208	209	121	99
48/ 47	.7	4.1	2.1	.6	.5	.3	.0	.3										216	217	168	108
46/ 45	.2	3.9	2.6	1.8	.8	.2	.2	.0										241	244	174	127
44/ 43	.6	5.7	3.0	1.8	.6	.4	.1											304	305	232	149
42/ 41	1.0	6.0	3.2	1.8	.6	.2												320	321	292	187
40/ 39	.8	3.4	3.3	1.0	.4	.1												222	222	307	238
38/ 37	.4	3.8	3.0	1.0	.2	.0												209	212	267	183
36/ 35	.2	3.1	2.4	.9	.1													167	167	247	210
34/ 33	.2	2.9	1.4	.6														125	125	196	167
32/ 31	.2	1.5	1.1	.2														75	75	177	208
30/ 29	.2	.5	.4	.0														28	28	85	179
28/ 27		.0	.1	.0	.0													6	7	55	125
26/ 25			.0															1	1	9	111
24/ 23																				3	73
22/ 21																				2	51
20/ 19																					41
18/ 17																					39
16/ 15																					16
14/ 13																					19
12/ 11																					18
10/ 9																					15
8/ 7																					6
6/ 5																					9
4/ 3																					5
2/ 1																					3
-4/ -5																					1
-6/ -7																					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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) FEB (MONTH)

PAGE 2 0300-0500 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
TOTAL	6.5	44.5	27.1	11.5	4.6	1.8	1.1	1.3	1.2	.4	.1							2490	2501	2490	2490

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.	15271760	189580	76.1	18.347	2490							
Dry Bulb	4805544	108410	43.3	6.522	2501		3.7					84
Wet Bulb	4092659	99679	40.0	6.412	2490		11.2					84
Dew Point	3347028	88054	35.4	9.679	2490	.1	31.1					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

23122 STATION | NORTON AFB CALIF/SAN BERNARDINO STATION NAME | 43-72 YEARS | FEB MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
~~80/ 79~~																					
66/ 65											.0							1	1		
64/ 63						.0		.0	.0	.0								4	4		
62/ 61				.0	.0		.1	.0	.1	.2								11	11		
60/ 59				.0	.2	.1	.2	.1	.1	.0	.1							21	21		
58/ 57		.3	.2	.2	.2	.2	.3	.1	.2	.2								45	45	1	1
56/ 55	.2	1.1	.4	.2	.4	.6	.1	.0	.2	.0								80	80	20	5
54/ 53	.6	1.5	1.0	.4	.4	.4	.2	.2	.4									131	131	52	41
52/ 51	.4	2.4	1.6	.8	.8	.7	.3	.3	.0									181	181	73	41
50/ 49	.7	2.4	2.1	1.5	1.3	.6	.2	.3	.1									231	231	135	84
48/ 47	.5	3.9	3.0	1.6	1.0	.4	.2	.1										266	267	178	104
46/ 45	.4	4.0	3.1	2.1	1.0	.4	.2	.1										281	284	224	129
44/ 43	.5	3.7	3.3	1.9	.3	.5	.1											272	274	274	157
42/ 41	.6	4.7	3.1	1.5	.6	.3	.0											274	275	288	201
40/ 39	.5	3.5	3.0	1.2	.6	.1												222	224	309	230
38/ 37	.3	2.7	2.2	.9	.4	.0												164	166	275	173
36/ 35	.1	2.4	1.9	.7	.2													133	133	224	235
34/ 33	.1	2.0	1.2	.6	.0													100	100	179	199
32/ 31	.3	1.1	.7	.1														56	57	138	198
30/ 29	.1	.7	.1															22	23	79	173
28/ 27	.0	.1	.2															9	10	46	126
26/ 25			.0															1	1	5	102
24/ 23																				6	74
22/ 21																					51
20/ 19																					43
18/ 17																					26
16/ 15																					28
14/ 13																					21
12/ 11																					18
10/ 9																					6
8/ 7																					9
6/ 5																					11
4/ 3																					7
2/ 1																					3

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

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

23122 STATION | NORTON AFB CALIF/SAN BERNARDINO STATION NAME | 43-72 YEARS | FEB MONTH

PAGE 2 | 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
0/ -1																					2
-2/ -3																					1
TOTAL	5.3	36.4	27.3	13.6	7.9	4.4	1.9	1.3	1.2	.4	.1		.0					2506	2520	2506	2506

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	14224613	182625	72.9	19.120	2506							
Dry Bulb	5092424	112016	44.5	6.704	2520		3.0	.0	.0			64
Wet Bulb	4219267	101625	40.6	6.258	2506		9.2					84
Dew Point	3332452	88206	35.2	9.536	2506	.1	30.4					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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) FEB (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
90/ 89														.0				1	1		
84/ 83													.1	.0	.0			4	4		
82/ 81											.1	.0						3	3		
80/ 79									.0		.0	.1		.0				5	5		
78/ 77						.0		.0	.1		.3	.3	.1	.0				23	23		
76/ 75					.0		.0	.1	.2	.2	.3	.3	.2	.0				35	35		
74/ 73						.1	.1	.2	.2	.4	.4	.3						43	43		
72/ 71			.0			.1	.2	.3	.4	.6	.4	.4	.1					64	64		
70/ 69				.0		.1	.2	.6	.7	.7	.8	.6	.0					91	91		
68/ 67				.0		.2	.5	.6	.9	.9	.4	.2		.0				94	94	3	
66/ 65				.0	.2	.6	.6	.9	1.3	.9	.5	.1						126	126	1	1
64/ 63			.1	.2	.3	.7	1.0	1.1	.8	1.0	.3	.1						142	142	7	1
62/ 61		.1	.2	.2	.8	.9	1.2	1.0	.9	.8	.4	.0						159	16	13	2
60/ 59		.1	.4	.9	1.1	1.4	1.5	1.4	.8	.8	.2							202	210	32	2
58/ 57	.0	.4	1.1	1.4	1.6	1.7	1.6	.6	1.2	.6								257	257	63	7
56/ 55	.2	1.3	1.3	1.9	2.1	1.6	1.2	.2	.4	.2								277	277	145	27
54/ 53	.1	1.2	2.2	2.0	1.9	1.0	1.4	.8	.3									269	270	207	61
52/ 51	.2	.9	3.2	2.1	1.8	1.2	.7	.2	.1									263	263	289	75
50/ 49	.2	1.4	2.1	1.3	1.4	.8	.2	.2	.0									189	189	379	103
48/ 47	.2	.9	1.6	.8	.6	.3	.3	.0										120	120	392	157
46/ 45	.1	.7	.7	.5	.4	.2	.2	.0										72	73	334	199
44/ 43	.4	.6	.4	.2		.1												44	44	267	225
42/ 41		.4	.1	.0	.0	.0												17	17	199	230
40/ 39	.0	.1		.0	.0													5	5	113	197
38/ 37																				41	172
36/ 35			.1															2	2	19	207
34/ 33																				6	125
32/ 31																				4	110
30/ 29																					116
28/ 27																					85
26/ 25																					75
24/ 23																					69
22/ 21																					53
20/ 19																					62

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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

23122 STATION | NORTON AFB CALIF/SAN BERNARDINO STATION NAME | 43-72 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
18/ 17																					37
16/ 15																					34
14/ 13																					26
12/ 11																					25
10/ 9																					13
8/ 7																					11
6/ 5																					10
4/ 3																					4
2/ 1																					2
0/ -1																					4
-4/ -5																					1
-6/ -9																					1
-10/-11																					1
-16/-17																					1
TOTAL	1.4	8.0	13.6	11.8	12.3	10.8	10.7	8.7	8.4	6.8	3.9	2.5	.8	.2	.0			2514	2519	2514	2513

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum.	8026833	129793	51.6	22.951	2513							
Dry Bulb	8504709	143023	57.6	7.858	2519			12.1	3.8	.4		84
Wet Bulb	5845686	120524	47.9	5.188	2514		.1	.1				84
Dew Point	3727299	92959	37.0	10.719	2513	.3	24.1					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

23122 STATION | NORTON AFB CALIF/SAN BERNARDINO STATION NAME | 43-72 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
94/ 93																.0		1	1		
92/ 91																.9	.0	2	2		
90/ 89															.0	.0		2	2		
88/ 87													.0		.1			4	4		
86/ 85								.0		.0	.0	.1	.1	.3	.3	.2	.0	27	27		
84/ 83							.0		.0		.2	.2	.3	.3	.1			27	27		
82/ 81									.1		.4	.3	.4	.8	.2		.0	54	54		
80/ 79						.0		.1	.2	.2	.5	.4	.9	.7	.2			78	78		
78/ 77						.1		.0	.2	.2	.4	.6	1.1	.9	.2			96	96		
76/ 75						.0	.0	.2	.2	.4	1.1	1.0	1.0	.4				109	109		
74/ 73				.0			.1	.2	.5	.6	1.0	1.3	1.1	.1				123	123		
72/ 71			.0	.0	.0	.0	.2	.5	.8	1.4	1.4	1.2	.6	.0				155	155	2	
70/ 69					.0	.6	.4	.5	1.0	1.1	1.0	1.1	.5	.0				172	172	3	
68/ 67					.2	.4	.7	.8	.9	1.4	1.1	.4	.2					156	156	4	1
66/ 65				.2	.5	.9	1.1	1.4	1.3	1.3	1.2	.4						205	205	10	3
64/ 63		.0	.0	.2	.9	1.0	1.0	1.2	.8	1.2	1.1	.1	.0					190	190	22	3
62/ 61		.1	.3	.7	1.3	1.1	1.4	1.0	.7	.9	.5							199	199	38	3
60/ 59		.1	.5	1.0	1.5	1.5	1.4	.9	.6	.9	.0	.0						212	212	115	4
58/ 57	.1	.3	.7	.6	1.1	1.6	1.0	.8	.7	.2								176	176	155	9
56/ 55	.2	.7	1.3	1.0	1.4	.8	.8	.5	.2	.1								174	174	262	34
54/ 53	.0	.6	1.1	1.0	1.0	.8	.6	.2	.1									139	139	353	64
52/ 51	.0	.8	.8	.8	.2	.5	.2	.1	.0									87	87	341	106
50/ 49	.0	.4	.6	.4	.3	.1	.2	.1										53	53	375	112
48/ 47	.0	.4	.7	.3	.1			.0										41	41	302	152
46/ 45	.1	.2	.2	.1														16	16	217	168
44/ 43	.1	.2	.1															10	10	173	160
42/ 41		.1	.1															5	5	101	178
40/ 39		.0	.0															2	2	28	190
38/ 37																				9	169
36/ 35																				2	142
34/ 33																				1	138
32/ 31																					141
30/ 29																					119
28/ 27																					102

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

23122 (STATION) | NURTON AFB CALIF/SAN BERNARDINO (STATION NAME) | 43-72 (YEARS) | FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
26/ 25																					84
24/ 23																					80
22/ 21																					83
20/ 19																					54
18/ 17																					49
16/ 15																					39
14/ 13																					40
12/ 11																					2[illegible]
10/ 9																					23
8/ 7																					14
6/ 5																					7
4/ 3																					6
2/ 1																					1
0/ -1																					1
-2/ -3																					4
-4/ -5																					1
-8/ -9																					1
-10/-11																					1
-12/-13																					1
TOTAL	.6	3.9	6.6	6.4	8.5	9.4	9.1	8.4	8.4	10.0	10.5	7.0	6.2	3.5	1.0	.3	.1		2515		2515
																		2515		2515	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 57 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5415122	102236	40.7	22.380	2515							
Dry Bulb	10691956	162352	64.6	9.174	2515			33.6	17.5	5.3	.0	84
Wet Bulb	6574580	127904	50.9	5.271	2515			≤ 3				84
Dew Point	3617749	90769	36.1	11.660	2515	.3	29.4	.0				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

23122 STATION | NORTON AFB CALIF/SAN BERNARDINO STATION NAME | 43-72 YEARS | FEB 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	13-15	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
90/ 89															.0	.0		2	2		
88/ 87															.0			1	1		
86/ 85								.0					.1	.0	.4	.0		17	17		
84/ 83								.0			.1	.2	.0	.3	.2			22	22		
82/ 81								.0	.0		.3	.3	.3	.6	.1	.0		41	41		
80/ 79								.0	.1	.2	.2	.2	.5	.5	.3			53	53		
78/ 77						.0	.0	.2	.2	.3	.2	.5	.5	.6	.1			71	71		
76/ 75						.0	.2	.3	.3	.5	1.0	1.2	.8	.2	.0			113	113		
74/ 73							.4	.4	.3	.7	.4	1.0	.7	.0				98	98		
72/ 71					.0	.1	.5	.6	.9	1.0	1.0	1.0	.5					140	140	1	
70/ 69				.1	.0	.3	.4	.9	1.2	1.0	1.1	.8	.3	.0				155	155	1	
68/ 67		.0		.0	.2	.7	.9	1.0	1.5	.7	.9	.8	.1					172	172	4	
66/ 65				.2	.4	1.1	1.4	1.2	1.2	.6	.5	.3						193	193	6	
64/ 63			.1	.5	1.2	1.1	1.4	1.2	1.2	1.0	.8	.1						212	213	20	2
62/ 61		.2	.3	1.0	1.7	1.2	1.0	1.4	.8	.7	.6	.1						221	221	59	5
60/ 59		.1	.4	1.2	1.6	2.0	1.2	.8	.6	.5	.2							211	211	83	6
58/ 57	.1	.7	1.0	1.3	1.1	1.3	1.3	.6	.4	.2								198	198	154	19
56/ 55	.0	.5	1.1	.9	1.6	1.2	.6	.5	.4	.0								175	175	286	37
54/ 53		1.0	1.2	1.2	1.1	.7	.8	.1	.2									157	157	345	78
52/ 51		.9	1.0	1.0	.4	.3	.5	.0	.2									108	108	347	129
50/ 49	.0	.5	.6	.5	.4	.1	.0	.0										54	54	343	151
48/ 47	.0	.5	.7	.3	.0		.1											42	42	290	173
46/ 45	.0	.3	.6	.2														27	27	249	168
44/ 43	.1	.2	.2	.1	.0													17	17	180	169
42/ 41		.1	.0															3	3	108	215
40/ 39		.0	.0															2	2	32	175
38/ 37																				12	143
36/ 35																				5	165
34/ 33																					180
32/ 31																					120
30/ 29																					102
28/ 27																					75
26/ 25																					94
24/ 23																					56

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

23122 STATION | NORTON AFB CALIF/SAN BERNARDINO STATION NAME | 43-72 YEARS | FEB MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
22/ 21																					64
20/ 19																					47
18/ 17																					40
16/ 15																					39
14/ 13																					29
12/ 11																					32
10/ 9																					25
8/																					14
6/ 5																					4
4/ 3																					5
2/ 1																					6
0/ -1																					2
-2/ -3																					1
-4/ -5																					1
-8/ -9																					1
-14/-15																					1
TOTAL	.4	5.0	7.1	8.5	9.7	10.1	10.7	9.3	9.3	7.5	7.7	6.9	4.1	2.3	1.3	.1		2505	2506	2505	2505

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
R-H Hum.	6099156	109964	43.9	22.538	2505							
Dry Bulb	10283102	158988	63.4	8.855	2506			29.7	14.0	3.7		84
Wet Bulb	6535734	127264	50.8	5.295	2505			.2				84
Dew Point	3839351	93475	37.3	11.692	2505	.2	25.6					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

23122 STATION | MORTON AFB CALIF/SAN BERNARDINO STATION NAME | 43-72 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B	W.B.	Dry Bulb	Wet Bulb	Dew Point
80/ 79													.1							2		
78/ 77													.0							1		
76/ 75									.1	.1	.1	.1								9		
74/ 73								.0	.2	.2	.0	.1	.2	.0						17		
72/ 71						.1	.0	.1		.0	.0	.0	.2							14		
70/ 69					.1	.2	.1	.2	.2	.2	.2	.2	.0							37		
68/ 67				.0	.1	.2	.3	.4	.4	.3	.4									51		
66/ 65				.2	.4	.5	.6	.4	.6	.3	.4	.1	.0							89		
64/ 63			.1	.3	.5	.7	.3	.5	.5	.5	.2	.1								94	94	1	
62/ 61			.4	.6	1.2	.8	.6	.4	.4	.2	.3									129	129	4	
60/ 59		.3	1.0	1.5	1.4	1.2	.8	.9	.5	.4	.1									209	209	23	
58/ 57	.1	.6	2.7	2.0	1.6	1.5	1.0	.7	.6	.4										284	284	64	18
56/ 55		2.3	2.7	2.6	1.8	1.1	.7	.8	.2	.1										302	302	149	31
54/ 53		2.1	2.8	2.6	1.5	1.3	.7	.5	.3											307	307	242	72
52/ 51	.4	2.9	3.1	3.2	1.3	1.2	.6	.1	.2											324	324	303	162
50/ 49	.2	1.8	2.9	2.1	1.1	.3	.5	.3	.1											229	229	357	205
48/ 47	.1	1.1	2.1	1.5	.9	.6	.4	.1												170	170	340	216
46/ 45	.2	1.2	1.6	1.0	.3	.3	.0													117	117	244	234
44/ 43	.1	.9	.7	.3	.2	.3														65	65	244	216
42/ 41	.1	.5	.6	.2	.0	.0														37	37	195	229
40/ 39		.1	.4	.1	.3															24	24	128	227
38/ 37		.1	.1	.0	.0															6	6	61	143
36/ 35					.0															1	1	36	122
34/ 33																						17	112
32/ 31																						9	100
30/ 29																							72
28/ 27																						1	52
26/ 25																							51
24/ 23																							39
22/ 21																							28
20/ 19																							41
18/ 17																							31
16/ 15																							28
14/ 13																							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) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23122 STATION | MORT N AFB CALIF/SAN BERNARDINO STATION NAME | 63-72 YEARS | FEB MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
12/ 11																					10
10/ 9																					12
8/ 7																					10
6/ 5																					16
4/ 3																					3
2/ 1																					3
0/ -1																					3
-2/ -3																					2
-8/ -9																					1
TOTAL	1.2	13.9	21.3	18.4	13.0	10.3	6.6	5.4	4.2	2.7	1.8	.6	.6	.0					2518		2518
																		2518		2518	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	10605523	153909	61.1	21.787	2517							
Dry Bulb	7666131	137911	54.8	6.693	2518			4.4	1.0			84
Wet Bulb	5781993	119903	47.6	5.364	2518		.3					84
Dew Point	4216461	99501	39.5	10.633	2518	.2	17.7					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

23122 (STATION) BURTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
72/ 71												.0						1	1		
68/ 67								.1				.0						3	3		
66/ 65								.0	.0	.1	.2							11	11		
64/ 63					.0	.0	.1	.0	.1	.2								12	12		
62/ 61			.1	.1	.0	.2	.1		.1	.0	.1							18	18		
60/ 59		.2	.2	.0	.2	.2	.0	.1	.2	.2	.0							35	35		
58/ 57	.1	.7	.6	.7	.4	.2	.3	.2	.3	.2								92	92	11	6
56/ 55	.4	2.3	1.7	.9	.6	.4	.4	.2	.2	.2								180	180	39	19
54/ 53	.3	2.5	2.3	1.2	.8	.8	.4	.3	.2	.0								216	216	111	45
52/ 51	.4	4.6	3.1	1.6	1.3	1.0	.4	.2	.1									312	313	143	98
50/ 49	.6	4.6	4.4	1.8	1.3	.9	.2	.2	.0									347	348	257	145
48/ 47	.2	4.7	4.5	2.2	1.2	.5	.2	.2										341	341	265	188
46/ 45	.4	4.6	3.5	1.4	.9	.6	.1	.0										289	289	355	201
44/ 43	.2	3.2	3.4	1.3	.6	.2	.0											222	222	337	255
42/ 41	.0	2.3	2.7	1.0	.4	.1												161	161	298	236
40/ 39	.1	1.5	1.6	.8	.6													116	116	235	223
38/ 37		.9	.9	.5	.1													70	70	178	168
36/ 35		.7	.5	.5	.1													44	44	111	103
34/ 33	.0	.2	.2	.2														15	15	71	156
32/ 31		.0	.1															3	3	57	122
30/ 29			.1	.0														3	3	9	27
28/ 27																				7	68
26/ 25																				3	63
24/ 23																					44
22/ 21																					35
20/ 19																					34
18/ 17																					19
16/ 15																					25
14/ 13																					8
12/ 11																					4
10/ 9																					2
8/ 7																					4
6/ 5																					10
4/ 3																					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) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) FEB (MONTH)

PAGE 2 2100-2300 (HOURS (L. S. T.))

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
2/ 1																					1
0/ -1																					2
TOTAL	2.6	33.0	29.8	14.6	8.6	5.1	2.1	1.5	1.3	.8	.4	.1						2487	2489	2487	2487

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	13860027	179517	72.2	19.049	2487							
Dry Bulb	5884690	120144	48.3	5.857	2489		.2	.1				84
Wet Bulb	4876249	109213	43.9	5.684	2487		2.6					84
Dew Point	3917950	95860	38.5	9.473	2487	.1	18.9					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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) MAR (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL			
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
70/ 69													.0					1	1			
68/ 67								.0		.0		.0						3	3			
66/ 65											.1	.0						4	4			
64/ 63											.0							1	1			
62/ 61							.0		.0	.1	.1							6	6			
60/ 59				.1	.1			.0	.2									12	12			
58/ 57			.1	.1	.2	.0	.1	.1										17	17			
56/ 55	.1	1.1	1.1	.3	.1	.2	.0	.2	.0									86	86	4	1	
54/ 53	.1	2.9	2.1	.8	.4	.3	.1	.3										194	194	57	21	
52/ 51	.4	5.9	4.2	1.3	.7	.5	.3	.1										365	367	153	64	
50/ 49	.9	7.5	4.5	1.6	1.1	.6	.3	.1	.0									457	457	289	176	
48/ 47	.6	6.3	4.6	1.3	1.0	.7	.1		.0									399	399	386	260	
46/ 45	.7	7.5	2.5	1.5	.6	.2	.1		.0									357	357	405	304	
44/ 43	.7	5.2	2.3	1.4	.6	.1												280	280	357	359	
42/ 41	.7	3.9	2.1	1.1	.4													226	226	341	329	
40/ 39	.2	3.3	1.0	.4	.4													147	150	271	237	
38/ 37	.2	1.4	.8	.4	.3													84	83	217	183	
36/ 35	.1	.6	.4	.3	.1													40	43	104	203	
34/ 33	.1	.5	.1	.1														25	25	66	140	
32/ 31		.2	.1															8	8	37	93	
30/ 29		.0																1	1	19	100	
28/ 27																				7	56	
26/ 25																					51	
24/ 23																					36	
22/ 21																					22	
20/ 19																					27	
18/ 17																					16	
16/ 15																					12	
14/ 13																					10	
12/ 11																					6	
10/ 9																					2	
8/ 7																					1	
6/ 5																					1	
-2/ -3																					3	

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

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

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23122 STATION | NORTON AFB CALIF/SAN BERNARDINO STATION NAME | 43-72 YEARS | MAR MONTH

PART 2 | 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B W.B	Dry Bulb	Wet Bulb	Dew Point
TOTAL	5.0	46.5	26.2	10.8	5.9	2.9	1.1	.8	.4	.1	.2	.1	.0					2713	2722	2713	2713

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1729044	211906	78.1	16.565	2713							
Dry Bulb	6079600	127878	47.0	5.143	2722		.3	.1				93
Wet Bulb	5255833	118599	43.7	5.126	2713		2.2					93
Dew Point	4467531	107953	39.8	7.963	2713	.1	15.1					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

23122 (STATION) | NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) | 43-72 (YEARS) | MAR (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
70/ 69											.0	.0						2	2		
68/ 67												.1						2	2		
66/ 65										.0	.0	.0						3	3		
64/ 63										.0	.0	.0						3	3		
62/ 61						.0			.1									5	5		
60/ 59					.0			.1	.0	.1								8	8		
58/ 57			.0	.0	.0		.0		.1	.0								8	8		
56/ 55	.3	.5	.3	.0	.1	.2	.0	.1	.2									45	45	7	6
54/ 53	.3	2.3	.9	.4	.3	.0	.3	.2										125	125	36	12
52/ 51	.7	4.3	2.0	.9	.1	.1	.2	.2										252	252	115	67
50/ 49	1.2	6.1	4.0	.8	.2	.7	.1											301	361	219	147
48/ 47	.9	6.1	3.1	1.7	.7	.2	.3	.0	.0									360	360	302	205
46/ 45	.7	6.5	2.7	1.3	.7	.5	.1											344	344	338	233
44/ 43	1.0	6.3	3.0	1.5	.6	.1												345	347	304	281
42/ 41	.6	6.1	2.5	1.6	.7	.1												326	326	351	303
40/ 39	.7	3.9	2.0	.8	.1													204	206	353	282
38/ 37	.4	3.0	1.4	.6	.1		.0											170	170	245	218
36/ 35	.2	2.4	.6	.3	.1													98	100	247	205
34/ 33	.3	1.5	.7	.3	.0													77	77	119	200
32/ 31	.1	.3	.2	.0														17	18	78	158
30/ 29	.1	.1	.1	.0														11	11	31	123
28/ 27	.0																	1	1	18	90
26/ 25																			1	4	70
24/ 23																					41
22/ 21																					32
20/ 19																					34
18/ 17																					15
16/ 15																					10
14/ 13																					13
12/ 11																					13
10/ 9																					3
8/ 7																					2
6/ 5																					2
2/ 1																					1

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

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) MAY (MONTH)

PAGE 2 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
-2/ -3																					1
TOTAL	7.6	50.0	24.1	10.1	3.5	2.0	1.0	.6	.5	.3	.1	.2						2767	2775	2767	2767
																		2767		2767	

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.	18244405	2200623	79.5	16.454	2767							
Dry Bulb	5713908	124934	45.0	5.671	2775		1.0	.1				93
Wet Bulb	4988568	116462	42.1	5.599	2767		4.4					93
Dew Point	4262540	106186	38.4	6.235	2767	.0	20.4					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

23122 (STATION) — [illegible]IRTON AFB CALIF/SAN BERNARDINO (STATION NAME) — 43-72 (YEARS) — MAR (MONTH)

PAGE 1 — 0600-0800 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
74/ 73							.0						.0				.0	3	3		
72/ 71											.1							2	2		
70/ 69								.0		.0	.0							3	3		
68/ 67						.0	.0		.1		.1	.0						9	9		
66/ 65					.1	.0	.1	.1	.2	.0		.1						16	16		
64/ 63						.0	.1	.2	.1		.1							15	15		
62/ 61				.0	.1	.1	.3	.2	.2	.2	.0							33	33	1	
60/ 59				.1	.4	.1	.4	.3	.1	.2								46	46	1	
58/ 57		.1	.1	.5	.4	.7	.4	.3	.3	.1								78	78	3	
56/ 55	.1	.7	.8	.7	.7	.6	.4	.1	.1									116	116	12	6
54/ 53		2.2	2.3	.9	.9	.8	.3	.3	.0									214	214	48	10
52/ 51	.5	4.0	3.5	1.8	1.2	.6	.4	.0	.0									333	337	172	61
50/ 49	.7	5.7	4.4	1.2	.7	.8	.2	.1										383	383	277	153
48/ 47	.4	5.2	3.1	1.6	.8	.4	.3	.1										329	330	357	202
46/ 45	.8	4.6	3.1	1.5	.9	.2	.1											312	313	432	282
44/ 43	.7	3.9	2.6	1.2	.5	.3	.0											255	257	315	294
42/ 41	.5	3.9	2.2	1.2	.3	.1												225	225	312	277
40/ 39	.5	3.1	1.3	.7	.4													165	165	288	267
38/ 37	.3	1.6	1.0	.5	.1													94	94	223	219
36/ 35	.1	1.4	.7	.1	.0													63	63	129	234
34/ 33	.1	1.0	.5	.0	.0													47	47	104	166
32/ 31	.0	.4	.1		.0													17	17	55	153
30/ 29	.1	.1	.1															8	8	25	116
28/ 27																				7	104
26/ 25																			1	3	56
24/ 23																					34
22/ 21																					30
20/ 19																					24
18/ 17																					22
16/ 15																					11
14/ 13																					9
12/ 11																					7
10/ 9																					4
8/ 7																					3

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23122 (STATION) MURTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) MAR (MONTH)

PAGE 2 0600-0800 (HOURS (L. S. T.))

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
67																					7
47																					1
TOTAL	4.8	38.0	25.9	12.1	7.4	4.8	2.9	1.6	1.2	.5	.3	.1	.0				.0	2766	2775	2766	2766

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	16151657	204847	74.1	18.835	2766							
Dry Bulb	6376337	131775	47.5	6.544	2775		.9	.6	.1			93
Wet Bulb	5294251	120053	43.4	5.498	2766		3.0					93
Dew Point	4291400	106582	38.5	8.168	2766		19.9					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

23122 (STATION) | NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) | 43-72 (YEARS) | MAR (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
88/ 87															.3			1	1		
86/ 85															.1	.0		2	3		
84/ 83									.0					.1	.1	.0		3	8		
82/ 81									.0	.0	.0	.0	.1	.1	.1			12	12		
80/ 79							.0	.0		.1	.1	.1	.5	.2	.1	.0		33	33		
78/ 77							.0		.0	.0	.3	.4	.7	.3	.0			49	49		
76/ 75							.1	.1	.0	.3	.3	.4	.6	.1				54	54		
74/ 73							.1	.1	.2	.5	.7	.9	.4	.1				79	79		
72/ 71					.0	.0	.2	.3	.4	.9	1.0	.7	.3					108	108		
70/ 69				.0	.0	.3	.3	.4	.7	1.2	.6	.3	.1					107	107		
68/ 67					.2	.3	.5	.9	.8	.9	.8	.3						132	132	2	
66/ 65				.1	.2	.9	.7	1.1	1.0	.9	.4	.1						153	153	4	
64/ 63		.0	.1	.3	.6	1.2	.8	1.2	1.0	.5	.5	.0						173	173	4	
62/ 61			.3	.6	1.6	1.5	1.1	.7	.7	.7	.1							198	198	18	2
60/ 59			.5	2.0	2.4	1.5	1.0	1.2	.4	.5								264	264	45	4
58/ 57		.2	1.7	2.5	2.5	1.0	.5	.5	.5	.1								262	262	90	7
56/ 55		.7	2.5	3.4	2.3	.9	.6	.4	.5	.0								311	311	210	25
54/ 53		1.4	2.5	3.4	1.8	.8	.4	.3	.2									293	294	384	47
52/ 51	.1	1.4	2.8	2.0	1.3	.5	.3	.1	.0									239	240	480	112
50/ 49		1.3	1.1	.9	.8	.2	.1	.1	.0									136	138	502	126
48/ 47	.1	.9	.7	.8	.4	.1	.1											84	84	393	269
46/ 45	.1	.6	.5	.0	.1	.1												39	39	279	302
44/ 43	.1	.3	.1	.1														18	18	177	273
42/ 41	.0	.2	.0															7	7	101	255
40/ 39		.0																1	1	50	224
38/ 37																				20	154
36/ 35																				3	160
34/ 33																				1	134
32/ 31																					120
30/ 29																					87
28/ 27																					66
26/ 25																					79
24/ 23																					45
22/ 21																					46

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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

23122 STATION | MORTON AFB CALIF/SAN BERNARDINO STATION NAME | 43-72 YEARS | MAR MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 30	≥ 31	D B W.B	Dry Bulb	Wet Bulb	Dew Point
20/ 19																					31
18/ 17																					42
16/ 15																					23
14/ 13																					22
12/ 11																					19
10/ 9																					5
8/ 7																					1
6/ 5																					1
4/ 3																					2
-8/ -9																					1
TOTAL	.4	7.0	13.2	16.2	14.2	9.3	6.7	7.6	6.5	6.6	5.0	3.3	2.6	.8	.4	.1		2763	2767	2763	2765

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	8957645	144485	52.3	22.513	2762							
Dry Bulb	10068673	165363	59.8	8.204	2767			19.7	8.0	1.3		93
Wet Bulb	6902304	137522	49.8	4.561	2763			.1				93
Dew Point	4522535	108505	39.3	9.730	2763	.0	20.2					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

23122 — STATION
NORTON AFB CALIF/SAN BERNARDINO — STATION NAME
43-72 — YEARS
MAR — 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
96/ 95																	.0	1	1		
94/ 93																.0	.0	2	2		
92/ 91																.1	.1	4	6		
90/ 89										.0			.0			.1	.1	6	8		
88/ 87										.0			.1	.0	.1	.0	.2	15	15		
86/ 85									.0		.1	.0	.1	.1	.4	.5	.1	36	36		
84/ 83										.0	.1	.1	.3	.5	.7	.1		50	50		
82/ 81								.1	.1	.2	.3	.7	.6	1.4	.7	.0		105	105		
80/ 79						.0			.1	.3	.2	.5	1.4	1.2	.2			110	110		
78/ 77						.0		.2	.2	.4	.7	.9	1.0	.9	.3			129	129		
76/ 75					.0		.1	.3	.3	.8	.9	1.3	1.1	.3	.1			146	146		
74/ 73						.1	.3	.4	.5	1.1	1.2	1.4	1.0	.1				167	167		
72/ 71			.0		.0	.3	.3	.8	1.0	.9	1.1	.9	.4	.0				169	163	2	
70/ 69			.1	.1	.3	.4	1.1	1.0	.9	.7	1.2	.8	.0					187	187	3	
68/ 67				.1	.3	.8	1.5	1.2	.7	.8	.9	.5						189	189	9	
66/ 65				.2	.0	1.4	1.3	1.0	.7	.7	.5	.3	.0					182	182	7	2
64/ 63			.1	.7	1.3	1.4	1.6	.8	.4	.6	.2	.0						196	196	40	6
62/ 61			.1	.5	1.8	2.1	1.2	.7	.0	.4	.3							210	210	75	4
60/ 59		.1	.5	1.3	1.6	2.2	.9	.5	.4	.4								221	221	133	4
58/ 57		.1	.5	1.8	1.8	1.6	.9	.1	.4	.1								204	204	266	24
56/ 55		.3	.7	1.6	1.7	.8	.3	.1	.1									139	139	420	46
54/ 53	.1	.5	1.0	1.1	1.0	.4	.3	.2	.0									129	129	448	72
52/ 51	.1	.4	.6	.6	.3	.1	.0	.1										62	62	416	121
50/ 49		.7	.6	.4	.2	.2												60	60	357	186
48/ 47	.1	.3	.7	.1	.1													22	23	286	201
46/ 45	.1	.3	.1	.0														17	17	150	226
44/ 43	.0	.2	.0															8	8	88	250
42/ 41		.0																1	1	46	248
40/ 39		.1																2	2	19	203
38/ 37																				2	163
36/ 35																					147
34/ 33																					146
32/ 31																					124
30/ 29																					91

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23122 STATION | NORTON AFB CALIF/SAN BERNARDINO STATION NAME | 43-72 YEARS | MAR MONTH

PAGE 2 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL			
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
28/ 27																					87
26/ 25																					105
24/ 23																					63
22/ 21																					77
20/ 19																					47
18/ 17																					44
16/ 15																					20
14/ 13																					21
12/ 11																					21
10/ 9																					10
6/ 5																					2
4/ 3																					3
2/ 1																					1
-2/ -3																					1
-10/-11																					1
TOTAL	.4	3.1	4.7	7.8	11.1	12.0	9.9	7.6	6.6	7.3	7.6	7.4	6.3	4.6	2.4	1.3	.2		2768		2767
																		2767		2767	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6158431	116193	42.0	21.505	2767							
Dry Bulb	12415831	183487	66.3	9.557	2768			44.1	26.0	9.4	.1	93
Wet Bulb	7679210	145134	52.5	4.910	2767			.5				93
Dew Point	4435382	106918	38.6	10.484	2767	.1	24.1					93

FORM 0-705-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23122 STATION | NORTON AFB CALIF/SAN BERNARDINO STATION NAME | 43-72 YEARS | MAY MONTH

PART 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
94/ 93																	.1	2	2		
92/ 91																.0	.1	5	5		
90/ 89														.0		.0	.0	3	3		
88/ 87										.	.0		.0		.1	.2	.1	13	13		
86/ 85										.1	.0	.1	.1	.1	.3	.2	.1	30	30		
84/ 83									.0	.0	.0	.2	.2	.4	.6	.3	.0	50	50		
82/ 81								.0	.0	.2	.2	.3	.5	.8	.8	.1		80	80		
80/ 79								.0	.3	.3	.4	.4	.8	.7	.1	.0		85	85		
78/ 77							.0	.2	.2	.4	1.0	.9	.6	.9	.3			127	127		
76/ 75					.1	.0	.3	.3	.5	.9	.7	.9	.9	.5	.1			145	145		
74/ 73						.0	.3	.6	.9	1.1	1.3	.5	.5	.2				148	146		
72/ 71			.1		.0	.3	.4	1.1	1.3	1.0	.8	.3	.8					171	171		
70/ 69					.1	.8	1.5	1.5	1.1	.8	.7	.6	.3					199	199	1	
68/ 67			.0	.1	.5	1.0	1.6	1.2	.9	.6	.4	.4	.0					193	193	9	
66/ 65			.1	.2	.9	1.9	1.3	1.0	.7	.5	.3	.3						195	195	14	3
64/ 63		.0	.0	.4	1.3	1.6	1.1	1.2	.3	.4	.4	.1						187	187	39	2
62/ 61			.4	.7	2.1	1.5	1.4	.8	.7	.1	.2	.0						215	215	76	3
60/ 59		.1	.4	1.6	1.7	2.4	.7	.7	.4	.3								229	229	154	8
58/ 57		.2	.9	1.8	1.4	1.0	.6	.4	.2	.1								185	185	322	27
56/ 55		.4	1.1	1.3	1.3	.7	.3	.1	.2	.1								153	153	419	49
54/ 53	.3	.6	1.1	1.3	.6	.2	.1	.0		.0								118	116	404	97
52/ 51	.1	.7	.7	.7	.3	.1	.0	.1										78	78	399	151
50/ 49	.1	.7	.8	.4	.3	.1	.0											64	64	353	233
48/ 47	.1	.8	.4	.2	.1													43	43	238	259
46/ 45	.1	.2	.3															17	17	159	266
44/ 43	.1	.3	.1															12	12	91	235
42/ 41	.0	.3																8	8	52	245
40/ 39		.1																3	3	19	202
38/ 37																				7	153
36/ 35																					141
34/ 33																					102
32/ 31																					68
30/ 29																					65
28/ 27																					61

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 9? F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23122 STATION | NORTON AFB CALIF/SAN BERNARDINO STATION NAME | 43-7/ YEARS | "A" MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
26/ 25																					66
24/ 23																					57
22/ 21																					30
20/ 19																					33
18/ 17																					46
16/ 15																					23
14/ 13																					27
12/ 11																					21
10/ 9																					11
8/ 7																					6
6/ 5																					2
4/ 3																					1
2/ 1																					2
-2/ -3																					3
-6/ -7																					1
-8/ -9																					1
-10/-11																					1
TOTAL	.8	4.4	6.3	8.7	10.8	11.6	9.7	9.3	7.6	7.1	6.3	5.2	4.8	3.6	2.4	.9	.5		2756		2756
																		2756		2756	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6954904	124276	45.1	22.144	2756							
Dry Bulb	12094321	180665	65.6	9.547	2756			42.1	23.1	7.9	.1	93
Wet Bulb	7703488	145044	52.6	5.042	2756			.3				93
Dew Point	4711659	110067	39.9	10.708	2756	.2	19.6					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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) MAR (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
84/ 83										.0		.0		.0				3	3		
82/ 81										.0					.0	.0		3	3		
80/ 79									.0			.0			.0			3	3		
78/ 77								.0	.0		.0	.0	.1	.1				10	10		
76/ 75									.0	.1		.0	.1	.0				10	10		
74/ 73							.2	.1	.4	.1	.1	.1	.3	.0				38	38		
72/ 71						.1	.3	.3	.4	.3	.1	.2	.1	.0				48	48		
70/ 69					.2	.4	.5	.5	.5	.2	.4	.3	.3					92	92		
68/ 67			.0		.3	.5	.8	.4	.5	.4	.2	.3						93	93		
66/ 65				.3	.7	1.0	.8	.7	.3	.5	.5	.1						134	134	2	
64/ 63		.0	.0	.6	1.7	1.2	.9	.4	.2	.5	.2	.0						157	157	6	1
62/ 61		.1	.4	1.9	2.2	.9	.8	.6	.2	.5	.3							217	217	22	1
60/ 59		.3	1.0	3.0	1.9	1.4	.8	.4	.4	.3	.1							267	268	56	3
58/ 57	.1	.7	2.6	4.0	1.8	1.1	.7	.4	.2	.2	.0							329	329	125	12
56/ 55	.1	1.6	4.4	3.4	1.9	1.1	.5	.3	.2	.1								375	376	270	53
54/ 53	.2	2.1	4.1	3.1	1.4	.8	.4	.2	.1									338	338	399	101
52/ 51	.3	2.2	2.7	1.8	.6	.8	.3	.1	.0									246	246	456	230
50/ 49	.3	2.1	2.0	.9	.4	.3	.1	.1	.1									176	176	430	366
48/ 47	.3	1.2	1.0	.5	.3	.1	.0											96	96	372	343
46/ 45	.3	1.1	.4	.2	.1	.0	.1											62	62	255	344
44/ 43	.2	.9	.0	.1	.1													37	37	168	268
42/ 41	.1	.5	.0															20	20	108	235
40/ 39	.0	.3		.0														9	9	65	162
38/ 37		.0																1	1	20	118
36/ 35	.0																	1	1	9	84
34/ 33																				2	65
32/ 31																					54
30/ 29																					50
28/ 27																					48
26/ 25																					32
24/ 23																					37
22/ 21																					31
20/ 19																					25
18/ 17																					17

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23122 STATION | MORTON AFB CALIF/SAN BERNARDINO STATION NAME | 43-72 YEARS | MAR MONTH

PAGE 2 | 1500-2000 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
16/ 15																					18
14/ 13																					22
12/ 11																					17
10/ 9																					7
8/ 7																					7
6/ 5																					1
4/ 3																					2
2/ 1																					1
0/ -1																					5
-4/ -5																					3
TOTAL	1.8	13.2	18.8	19.9	13.6	9.9	7.1	4.6	3.5	3.2	2.0	1.1	.9	.3	.1	.0		2765	2767	2765	2765

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	11899976	171618	62.1	21.240	2765							
Dry Bulb	9248415	158809	57.4	6.954	2767			10.1	2.3	.2		93
Wet Bulb	6977878	138252	50.0	4.856	2765							93
Dew Point	5232672	117266	42.4	9.686	2765	.3	12.7					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

23122 — STATION
NORTON AFB CALIF/SAN BERNARDINO — STATION NAME
43-72 — YEARS
MAR — MONTH

PAGE 1 — 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
70/ 69						.0			.0									2	2		
68/ 67					.0					.0		.1						6	6		
66/ 65						.1	.0	.0		.0	.1	.0						9	9		
64/ 63				.1	.2	.1	.1	.0	.1	.0	.0							20	20		
62/ 61			.0	.2	.2	.1	.1		.0	.0								20	20		
60/ 59		.0	.3	.7	.4	.4	.2	.2	.2	.0								68	68	2	
58/ 57	.1	.5	1.5	1.2	.7	.5	.5	.3	.1	.0								147	147	12	2
56/ 55	.1	2.1	4.2	2.1	1.2	.5	.6	.3	.1	.0								307	307	54	10
54/ 53	.4	4.1	5.0	3.1	1.2	.9	.5	.2	.1									425	425	163	55
52/ 51	.3	6.0	6.6	2.2	1.2	1.1	.3	.1										469	469	313	139
50/ 49	.5	5.2	4.7	1.9	1.1	.5	.3		.0									389	389	468	261
48/ 47	.8	4.5	3.5	1.7	.9	.7	.0	.0	.1									334	334	483	363
46/ 45	.4	4.3	1.7	.9	.7	.2	.0											228	228	377	383
44/ 43	.5	2.5	1.4	.6	.1	.2	.0											145	145	331	357
42/ 41	.3	1.4	.7	.4	.3	.2												90	90	235	254
40/ 39	.3	.6	.3	.3	.2	.0												44	45	155	207
38/ 37	.1	.2	.1	.0	.1													13	13	74	141
36/ 35		.1	.0	.1														7	7	37	119
34/ 33	.0		.1															3	3	26	82
32/ 31																				14	68
30/ 29																				2	65
28/ 27																					55
26/ 25																					39
24/ 23																					32
22/ 21																					18
20/ 19																					13
18/ 17																					10
16/ 15																					15
14/ 13																					4
12/ 11																					6
10/ 9																					6
4/ 3																					1
0/ -1																					2
-2/ -3																					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												

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

23122 NORTON AFB CALIF/SAN BERNARDINO 43-72 MAR
STATION STATION NAME YEARS MONTH

PART 2 2100-2300
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	3.7	31.5	30.0	15.5	8.4	5.5	2.7	1.2	.8	.3	.1	.2						2746	2747	2746	2746

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	15911835	203501	74.1	17.397	2746							
Dry Bulb	7133530	139318	50.7	4.970	2747			.3				93
Wet Bulb	5999264	127694	46.5	4.724	2746		.5					93
Dew Point	4987081	114991	41.9	7.910	2746	.1	11.3					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

23122 (STATION) | NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) | 43-71 (YEARS) | APR (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B	Dry Bulb	Wet Bulb	Dew Point
78/ 77														.1				2	2		
76/ 75														.0				1	1		
74/ 73										.1	.0	.0						4	4		
70/ 69										.0								1	1		
68/ 67							.0											1	1		
66/ 65									.1									2	2		
64/ 63				.1	.2	.0			.1									10	10		
62/ 61		.0	.1	.1	.2	.1	.0		.1									17	17		
60/ 59		.3	.3	.5	.4	.1	.2	.1										48	48	2	1
58/ 57	.0	1.7	2.5	.9	.7	.4	.1	.1										163	163	18	6
56/ 55	.8	4.3	5.2	1.4	.7	.6	.3	.2										350	350	113	47
54/ 53	.5	6.7	4.6	1.5	.7	.3	.1	.0										374	374	253	95
52/ 51	1.1	6.2	5.5	2.1	.7	.1	.2											416	416	368	256
50/ 49	.7	6.0	5.2	2.0	.4	.2		.0										381	381	377	287
48/ 47	.7	5.0	3.8	1.2	.3	.2		.0										288	288	406	327
46/ 45	.3	4.3	3.2	.5	.2	.1												225	225	347	343
44/ 43	.4	3.3	1.6	.3	.1													146	146	290	304
42/ 41	.1	2.3	.8	.1	.1													91	91	195	263
40/ 39	.2	1.0	.5	.1														46	46	124	228
38/ 37	.0	.6	.3	.0														25	25	64	150
36/ 35	.0	.1	.1															7	7	31	109
34/ 33		.0																1	1	8	64
32/ 31																				3	45
30/ 29																					14
28/ 27																					15
26/ 25																					17
24/ 23																					7
22/ 21																					5
16/ 15																					6
14/ 13																					2
12/ 11																					1
TOTAL	4.8	42.1	33.7	10.7	4.6	2.1	.9	.5	.2	.1	.0	.0		.1				2599	2599		2599
																		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.	17661019	207715	79.9	13.309	2599							
Dry Bulb	6722558	131514	50.6	5.105	2599			.3	.2			.90
Wet Bulb	5897129	123175	47.4	4.784	2599		.1					.90
Dew Point	5175473	114819	44.2	6.296	2599		3.9					.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

23122 (STATION) MURTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-71 (YEARS) APR (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B W.B.	Dry Bulb	Wet Bulb	Dew Point
74/ 73													.1					3	3		
72/ 71										.0		.0	.0					3	3		
68/ 67											.0							1	1		
66/ 65						.0				.0								2	2		
64/ 63									.0	.0								2	2		
62/ 61				.0			.0		.0	.0								4	4		
60/ 59		.2	.1	.1	.1	.1	.1	.0	.0									17	17		
58/ 57	.1	.8	.3	.3	.4	.2	.1	.2										61	61	11	7
56/ 55	.9	3.7	3.3	.7	.3	.1	.1		.0									236	236	65	36
54/ 53	1.3	5.6	3.2	1.1	.6	.2	.2	.2	.0									322	322	171	87
52/ 51	1.4	6.3	3.1	1.6	.8	.4	.1	.0	.0									357	357	306	187
50/ 49	.7	5.7	3.0	1.2	.8	.1	.1	.0	.1									360	360	289	267
48/ 47	1.3	4.7	3.8	1.0	.5													293	293	349	237
46/ 45	.5	6.5	3.9	1.2	.3	.0												323	323	324	261
44/ 43	.3	5.2	3.0	.2	.2	.0												233	233	333	288
42/ 41	.1	3.9	2.0	.3	.2													169	169	275	289
40/ 39	.3	2.7	1.4	.2	.1													119	119	223	249
38/ 37	.1	1.3	.7	.0														53	53	128	213
36/ 35	.1	.8	.1	.0														28	28	76	175
34/ 33	.1	.4	.0															14	14	39	116
32/ 31		.1																2	2	12	73
30/ 29																				1	47
28/ 27																					19
26/ 25																					15
24/ 23																					9
22/ 21																					8
20/ 19																					6
18/ 17																					6
16/ 15																					2
14/ 13																					2
8/ 7																					1
6/ 5																					2
TOTAL	7.2	47.9	30.0	7.8	4.3	1.1	.7	.4	.3	.2	.0	.0	.2					2602	2602	2602	2602

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	17726105	211817	81.4	13.628	2602							
Dry Bulb	6191870	126140	48.5	5.435	2602		.1	.2	.1			90
Wet Bulb	5491223	118733	45.6	5.307	2602		.4					90
Dew Point	4843954	110794	42.6	6.969	2602		6.6					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

23122 (STATION) HORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-71 (YEARS) APR (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
82/ 81													.0						1	1		
80/ 79				.0								.0		.1					4	4		
78/ 77												.0	.0						2	2		
76/ 75								.0		.1			.1						7	7		
74/ 73						.0		.1	.1	.2	.1								14	14	1	
72/ 71						.0	.1	.0	.2	.1	.0	.1	.0						16	16		1
70/ 69				.1	.3	.1	.3	.3	.3	.2	.1	.1							40	40		
68/ 67				.0		.1	.2	.4	.3	.2	.1								36	36		
66/ 65				.1	.1	.3	.2	.6	.3	.0	.0								43	43	1	
64/ 63			.2	.0	.3	.5	.3	.3	.2	.0									48	48	2	
62/ 61			.1	.6	.5	1.0	.5	.3	.2	.0									81	81	5	1
60/ 59		.2	.8	1.2	.8	.7	.6	.3	.2	.1									124	124	15	1
58/ 57	.0	1.1	1.7	1.7	1.1	1.1	.4	.2	.0										190	190	45	8
56/ 55	.4	3.4	4.3	2.6	1.2	.5	.7	.2	.1										344	344	137	36
54/ 53	1.1	4.7	4.6	2.7	1.1	.5	.0	.2											385	385	278	100
52/ 51	.8	4.7	4.7	1.7	.6	.2	.1												332	332	415	205
50/ 49	.5	3.3	4.4	2.3	.6	.2	.1	.1											299	299	413	287
48/ 47	.5	2.5	3.3	1.1	.2	.1	.0												226	227	351	296
46/ 45	.5	2.8	2.4	.8	.2	.0													174	174	313	290
44/ 43		2.0	1.7	.4	.1														109	109	245	278
42/ 41		1.5	.9	.2	.1														68	68	161	261
40/ 39	.1	1.3	.5	.0															49	49	112	244
38/ 37		.5	.3																20	20	67	173
36/ 35		.3	.0																9	9	24	165
34/ 33			.0																1	1	15	78
32/ 31																					1	53
30/ 29																						36
28/ 27																						23
26/ 25																						20
24/ 23																						9
22/ 21																						12
20/ 19																						11
18/ 17																						2
16/ 15																						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												

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

23122 STATION | NORTON AFB CALIF/SAN BERNARDINO STATION NAME | 43-71 YEARS | APR MONTH

PART 2 | 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
14/ 13																					1
TOTAL	3.8	28.3	29.6	.4	6.8	5.5	3.7	2.9	1.9	1.0	.4	.3	.2	.1					2603		2602
																		2602		2602	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	14593347	189101	72.7	18.082	2602							
Dry Bulb	7397554	137606	52.9	6.878	2603			4.1	1.0	.1		90
Wet Bulb	6070659	124985	48.0	5.079	2602		.0	.0	.0			90
Dew Point	4996506	112564	43.3	6.936	2602		6.0	.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

23122 STATION | NORTON AFB CALIF/SAN BERNARDINO STATION NAME | 47-71 YEARS | APR MONTH

PART 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
94/ 93									.0				.0				.1	4	4		
92/ 91													.0	.0		.1	.1	6	6		
90/ 89													.0	.0		.3	.1	11	11		
88/ 87						.0						.1	.1	.3	.1	.2	.1	25	25		
86/ 85								.1		.1		.1	.0	.5	.4	.3	.2	42	42		
84/ 83					.1	.0		.0	.0	.0	.2	.1	.3	.4	.3	.2		46	46		
82/ 81				.1		.0	.1		.2	.1	.2	.3	.6	.5	.5	.0		67	67		
80/ 79								.2	.2	.1	.3	.7	.7	.5	.1			76	76	1	
78/ 77						.1	.1	.1	.3	.3	.7	.8	.5	.3	.0			85	85	2	
76/ 75					.0	.1	.2	.3	.4	.5	.8	.8	.3	.0				91	91	1	1
74/ 73					.1		.2	.5	.7	.8	.6	.6	.2	.0				101	101	1	2
72/ 71				.0	.2	.3	.6	.7	.7	.6	.5	.3	.2					107	107	3	1
70/ 69			.0	.0	.2	.6	.9	1.2	1.0	.8	.4	.2						140	140	3	1
68/ 67			.1	.2	.6	1.2	.8	.8	.8	.7	.2	.1						142	142	14	1
66/ 65		.1	.0	.4	1.0	1.8	1.1	1.3	.5	.4	.2	.0						176	176	23	4
64/ 63		.0	.3	.9	1.8	2.0	1.0	.6	.4	.3	.2							193	193	45	8
62/ 61		.1	.5	1.5	2.7	1.7	1.0	.4	.1	.2	.0							219	219	66	9
60/ 59		.1	1.0	3.2	3.0	1.5	.8	.5	.0									263	253	185	16
58/ 57		.5	2.0	3.1	1.8	1.2	.6		.1	.1								247	247	276	34
56/ 55	.0	.7	2.4	2.2	1.6	1.0	.2											214	214	403	72
54/ 53	.1	1.3	1.5	1.6	1.5	.3	.1		.0									162	162	484	107
52/ 51	.2	.4	.5	1.3	.6													80	80	402	230
50/ 49		.2	1.0	.9	.2	.1												68	68	254	278
48/ 47		.2	.4	.2	.1													21	21	196	299
46/ 45	.0	.0	.1	.2														8	8	160	247
44/ 43		.1	.0															4	4	53	212
42/ 41																				20	222
40/ 39																				6	20[illegible]
38/ 37																					149
36/ 35																					117
34/ 33																					113
32/ 31																					66
30/ 29																					44
28/ 27																					24

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

23 72 — NORTON AFB CALIF/SAN BERNARDINO — 43-71 — APR
STATION NUMBER — STATION NAME — YEARS — MONTH

PAGE 2 — 0900-1100 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
26/ 25																					24
24/ 23																					29
22/ 21																					23
20/ 19																					13
18/ 17																					18
16/ 15																					9
14/ 13																					5
10/ 9																					2
8/ 7																					1
TOTAL	.3	4.0	10.0	15.8	15.0	12.0	7.7	6.7	5.6	5.0	4.5	4.0	3.1	2.8	1.5	1.1	.5		2598		2598
																		2598		2598	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	80.02145	133509	51.4	20.963	2598							
Dry Bulb	11049474	167578	64.5	9.618	2598			32.7	19.2	8.5	.1	90
Wet Bulb	7455836	138582	53.3	4.950	2598			.9	.2			90
Dew Point	5064649	112471	43.3	8.679	2598		9.4	.2	.1			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

23122 — STATION
HURT-N AFB CALIF/SAN BERNARDIN — STATION NAME
43-71 — YEARS
APR — 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				
100/ 99																	.0	1	1		
98/ 97														.0	.0	.1	.0	2	2		
96/ 95											.1		.0			.1	.4	15	15		
94/ 93						.0							.0	.0	.0	.1	.5	21	21		
92/ 91												.0	.1	.3	.2	.3	1.0	49	49		
90/ 89										.1	.1	.0	.1	.1	.3	.6	1.3	71	71		
88/ 87								.1		.1	.1	.1	.3	.3	.8	1.1	.6	93	93		
86/ 85								.0	.0	.1	.2	.3	.5	.6	.9	1.0	.1	96	96	1	
84/ 83								.0	.1	.3	.4	.4	.7	1.0	.8	.4		110	110		
82/ 81							.0	.2	.4	.5	.5	.5	.8	.7	.7	.2		113	113		
80/ 79				.0	.1	.1	.1	.2	.3	1.0	.8	.6	1.0	.6	.2			136	136		
78/ 77					.1	.1	.1	.4	.5	.8	.7	.9	.5	.3	.0			115	115		
76/ 75			.0	.1	.2	.1	.3	.7	1.0	.7	1.1	.8	.6	.2				151	151	3	
74/ 73					.1	.3	.5	1.2	1.1	1.0	.9	.5	.3					155	155	2	
72/ 71				.2	.2	.6	1.0	1.7	1.2	.7	.5	.3	.2					168	168	15	1
70/ 69		.0		.2	.3	.8	1.2	1.6	1.2	.3	.5	.2	.0					166	166	21	3
68/ 67			.1	.3	.5	1.2	2.0	1.1	.5	.4	.3	.0	.0					169	168	31	8
66/ 65			.0	.1	.7	1.7	1.9	.9	.7		.1	.1						166	166	67	14
64/ 63			.0	.3	1.5	2.3	1.0	.7	.2	.1		.0						162	162	121	13
62/ 61			.1	1.0	1.2	2.0	.9	.5	.2	.0	.0							157	157	185	19
60/ 59			.3	1.2	1.3	1.2	.9	.3	.1	.0	.0							138	138	307	22
58/ 57		.1	.4	.5	.7	.8	.4	.2	.0									107	107	373	51
56/ 55	.1	.5	.6	.7	.8	.8	.2	.0										98	98	459	73
54/ 53	.1	.3	.2	.1	.5	.3	.0											56	56	338	105
52/ 51	.1	.2	.3	.4	.3	.0												34	34	249	191
50/ 49		.3	.5	.2	.2													28	28	175	231
48/ 47		.2	.2															8	8	126	235
46/ 45	.0	.0	.1															4	4	83	236
44/ 43		.0	.0															2	2	33	211
42/ 41		.0																1	1	9	179
40/ 39																				1	165
38/ 37																					168
36/ 35																					118
34/ 33																					91

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23122 | NORT N AFB CALIF/SAN BERNARDINO | 47-71 | APR
STATION | STATION NAME | YEARS | MONTH

PAGE 2 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
32/ 31																					102
30/ 29																					89
28/ 27																					67
26/ 25																					61
24/ 23																					50
22/ 21																					33
20/ 19																					22
18/ 17																					17
16/ 15																					7
14/ 13																					2
12/ 11																					7
10/ 9																					4
8/ 7																					1
6/ 5																					3
TOTAL	.3	1.7	2.8	6.9	8.8	12.4	10.7	9.6	7.5	6.4	6.3	5.1	5.2	4.3	4.2	3.9	4.0	2599	2599	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.	5367578	10607	70.8	19.992	2599							
Dry Bulb	13452004	184	71.1	877	2599			56.7	39.3	22.4	1.5	90
Wet Bulb	8155209	14		38	2599			2.5	.2	.0		90
Dew Point	4904343	10		10.087	2599		15.9	.4				90

USAFETAC FORM 0-20-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

3

23122 — STATION
NORTON AFB CALIF/SAN BERNARDINO — STATION NAME
43-72 — YEARS
APR — 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
98/ 97															.0		.0	2	2		
96/ 95													.0				.3	8	8		
94/ 93														.0	.0	.1	.4	14	14		
92/ 91								.0			.0	.1	.1	.2	.1	.2	.8	39	39		
90/ 89										.0	.2			.3	.3	.3	.5	40	40		
88/ 87								.0		.1	.1	.1	.3	.3	.8	.7	.3	73	73		
86/ 85									.0	.1	.2	.3	.6	.5	.6	.6	.2	81	81		
84/ 83								.0	.2	.2	.5	.6	.8	.7	.5	.3		99	99		
82/ 81							.1	.1	.3	.3	.8	1.0	.6	.6	.3			111	111		
80/ 79				.1		.1	.1	.3	.7	.8	1.0	.9	.7	.5	.2			140	140		
78/ 77			.0	.1	.0	.2	.2	.7	1.1	1.4	.8	1.0	.5	.3				165	165	1	
76/ 75			.0	.0	.2	.2	.5	1.0	1.3	1.3	.7	.5	.5	.2				168	168	1	
74/ 73			.0	.0	.1	.3	.7	1.3	1.1	.7	.8	.2	.2					141	140	4	1
72/ 71		.0	.0	.1	.2	.6	1.5	1.7	.8	.7	.4	.3	.1					166	166	7	2
70/ 69				.1	.5	1.4	1.5	1.5	.9	.4	.3	.2						182	182	22	4
68/ 67				.1	.4	1.3	2.0	1.2	.6	.5	.0	.0						161	161	32	3
66/ 65		.1	.1	.3	1.1	2.6	1.3	.9	.4	.2		.1						183	183	67	16
64/ 63		.0	.0	.3	1.5	1.9	1.0	.5	.1	.1								143	143	151	21
62/ 61		.0	.2	.8	1.5	1.6	1.4	.4	.1		.0							159	159	226	14
60/ 59		.0	.2	1.6	1.6	.9	.5	.3		.0	.0							143	143	346	33
58/ 57		.2	.8	1.0	.9	.8	.5	.1										111	111	362	54
56/ 55	.0	.7	.6	.8	.7	.5	.3	.0										93	93	414	86
54/ 53	.2	.4	.6	.6	.5	.1												63	63	325	156
52/ 51		.3		.6	.3	.1												47	47	241	225
50/ 49	.1	.2	.4	.2	.2													27	27	163	271
48/ 47	.1	.2	.4	.0	.0													21	21	98	288
46/ 45		.3	.1															9	9	82	250
44/ 43		.2	.0															7	7	35	203
42/ 41		.0	.0															2	2	17	205
40/ 39																				3	152
38/ 37																					137
36/ 35																					87
34/ 33																					107
32/ 31																					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 0-26-5 (OL A) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23122 (STATION) ONTARIO AFB CALIF/SAN BERNARDINO (STATION NAME) 43-7[illegible] (YEARS) APR (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B W.B.	Dry Bulb	Wet Bulb	Dew Point
30/ 29																					47
28/ 27																					35
26/ 25																					42
24/ 23																					31
22/ 21																					15
20/ 19																					18
18/ 17																					7
16/ 15																					4
14/ 13																					1
12/ 11																					2
10/ 9																					1
8/ 7																					4
6/ 5																					1
4/ 3																					1
-4/ -5																					1
TOTAL	.5	2.0	4.1	6.8	11.1	12.6	11.6	10.3	7.7	6.7	5.9	5.3	4.6	3.5	2.9	2.2	2.5		2597		2597
																		2597		2597	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6084198	114814	44.2	19.707	2597							
Dry Bulb	13074209	182189	70.2	10.624	2597			55.1	27.4	18.2	.6	90
Wet Bulb	8230640	145510	56.0	5.471	2597			2.3	.2			90
Dew Point	5276426	114590	44.1	9.211	2597	.0	9.7	.3	.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

23122 STATION | ONTARIO AFB CALIF/SAN BERNARDINO STATION NAME | 43-72 YEARS | APR MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
90/ 89															.0			1	1		
88/ 87												.0		.0				2	2		
86/ 85										.0			.1	.0	.0	.0		7	7		
84/ 83										.0		.0		.2	.0	.0		8	8		
82/ 81							.0		.1	.1	.0	.0	.0	.2	.0			13	13		
80/ 79							.0	.0	.0	.2	.3	.4	.1	.1	.2			36	36		
78/ 77						.0	.0	.1	.3	.2	.3	.2	.2	.2				44	44		
76/ 75					.1	.1	.2	.3	.3	.6	.3	.2	.1	.2				62	62		
74/ 73					.0	.1	.5	.8	.6	.5	.3	.3	.0	.0				84	84		
72/ 71				.1	.2	.5	.5	.8	.7	.4	.2	.1	.1					106	106		
70/ 69				.2	.7	.8	1.2	.8	.6	.2	.2	.1	.0					124	124	1	
68/ 67			.1	.5	1.0	1.6	1.5	.8	.4	.4	.1	.0						171	171	6	
66/ 65		.1	.2	1.3	1.0	1.5	1.1	.7	.5	.2	.1							187	187	16	
64/ 63		.1	.4	1.8	1.7	1.6	.6	.5	.2	.0								181	181	41	
62/ 61		.3	1.2	3.1	2.7	1.1	1.0	.3	.2	.1								260	260	105	12
60/ 59		.5	2.1	4.2	2.4	1.3	.6	.3	.0									296	296	207	29
58/ 57		.7	3.0	4.3	1.5	.7	.3	.0		.0								277	277	310	72
56/ 55		1.0	3.4	3.1	1.5	.8	.3	.1										264	264	367	126
54/ 53	.3	.9	2.2	2.0	1.3	.4	.1											185	185	439	214
52/ 51	.0	.8	1.1	1.1	.8	.3	.0											111	111	353	314
50/ 49	.2	.8	.8	1.2	.2	.1												87	87	297	339
48/ 47		.4	.8	.9	.6	.0												42	42	186	299
46/ 45	.0	.7	.2	.0														25	25	132	274
44/ 43		.5	.2															17	17	89	209
42/ 41	.1	.1	.1															6	6	35	173
40/ 39		.0																1	1	12	142
38/ 37																				1	110
36/ 35																					89
34/ 33																					44
32/ 31																					46
30/ 29																					26
28/ 27																					14
26/ 25																					11
24/ 23																					9

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

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

23122 (STATION) MOJAVE AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) APR (MONTH)

PAGE 2 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. W B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
22/ 21																					7
20/ 19																					5
18/ 17																					8
16/ 15																					6
10/ 9																					1
TOTAL	.7	6.9	15.7	23.4	15.1	11.1	8.5	5.7	4.1	3.1	1.8	1.4	.6	1.0	.3	.1	.0		2597		2597
																		2597		2597	

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.	10428875	157525	60.7	18.348	2597							
Dry Bulb	9961965	159519	61.4	7.939	2597			22.8	8.9	1.7		90
Wet Bulb	7414577	138151	53.2	5.021	2597			.2				90
Dew Point	5670950	119764	46.1	7.547	2597		4.7					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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDIN (STATION NAME) 43-72 (YEARS) APR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 75													.0	.0				2	2		
74/ 73								.0	.0	.0	.0	.0	.0					6	6		
72/ 71							.0	.0	.0	.0								4	4		
70/ 69				.1		.0	.1	.0			.0							7	7		
68/ 67				.2	.1	.2	.2	.2	.1	.0		.1						23	26		
66/ 65			.0	.4	.7	.5	.3	.2	.0	.0								52	57		
64/ 63			.3	.5	.6	.8	.4	.2	.1									77	77	2	
62/ 61		.1	.8	1.5	1.1	.5	.8	.2	.0									132	132	7	
60/ 59		.9	2.2	2.2	1.6	.5	.3	.2	.1									207	207	35	4
58/ 57	.0	2.3	5.6	3.1	1.7	.7	.3	.1										360	360	103	30
56/ 55	.4	3.8	7.5	3.7	1.0	.5	.1	.2										446	446	262	81
54/ 53	.2	4.0	6.7	3.3	1.2	.4	.1											415	415	409	183
52/ 51	.3	2.9	5.0	2.5	.8	.0	.2											306	306	444	313
50/ 49	.3	2.3	3.8	2.1	.3	.0	.1											233	233	437	359
48/ 47	.1	1.7	2.3	.9	.1	.2												136	136	333	362
46/ 45	.2	1.6	1.3	.6	.0													97	97	250	323
44/ 43	.1	1.0	.6	.3	.0													53	53	160	274
42/ 41		.6	.3	.2														26	26	92	201
40/ 39		.1	.1	.1														7	7	36	167
38/ 37		.1																3	3	25	127
36/ 35																				6	70
34/ 33																				2	39
32/ 31																					22
30/ 29																					9
28/ 27																					7
26/ 25																					12
24/ 23																					12
22/ 21																					3
20/ 19																					2
18/ 17																					1
16/ 15																					1
14/ 13																					1
TOTAL	1.0	21.5	36.5	21.4	9.4	4.4	2.8	1.3	.5	.2	.1	.1	.1	.0				2602	2602	2603	2603

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	> 67 F	> 73 F	> 80 F	> 93 F	Total
Rel. Hum.	14721243	192259	73.9	14.077	2602							
Dry Bulb	7821497	141975	54.6	5.363	2602			1.6	.3			90
Wet Bulb	6558017	130117	50.0	4.548	2603							92
Dew Point	5568314	119314	45.8	6.178	2603		2.4					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23122 STATION | NORTON AFB CALIF/SAN BERNARDINO STATION NAME | 43-72 YEARS | MAY MONTH

Page 1 | 0000-0200 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 20	21 - 22	23 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
72/ 71					.3													1	1		
70/ 69					.0		.0											2	2		
68/ 67				.0	.1	.0												4	4		
66/ 65				.2	.2	.0	.1	.1			.1	.0						19	19		
64/ 63			.3	.3	.1	.1	.1		.0	.0	.1							31	31	1	
62/ 61		.2	.9	.4	.3	.3	.1	.1										64	64	3	
60/ 59	.1	2.2	2.8	1.9	.8	.3	.2	.1	.0	.0								232	232	30	2
58/ 57	.1	7.3	8.8	2.0	.6	.4	.1	.0										539	540	127	57
56/ 55	.4	8.7	9.3	2.5	.8	.2	.2											614	614	423	166
54/ 53	.5	6.8	6.4	2.0	.7	.3	.1	.0										466	466	562	378
52/ 51	.4	5.8	4.4	.9	.3	.2	.0											334	334	537	476
50/ 49	.1	3.9	2.7	.8	.3	.1												218	218	417	435
48/ 47	.1	2.3	2.1	.4	.1	.0												136	137	284	396
46/ 45	.1	1.0	1.2	.3	.0													72	72	189	285
44/ 43	.1	.6	.4	.0	.0													32	32	110	204
42/ 41		.2	.1	.1														11	11	65	113
40/ 39		.0																1	1	21	112
38/ 37																				5	48
36/ 35																				2	44
34/ 33																					15
32/ 31																					10
30/ 29																					15
28/ 27																					6
26/ 25																					4
24/ 23																					2
22/ 21																					1
20/ 19																					1
18/ 17																					2
16/ 15																					1
14/ 13																					1
TOTAL	1.9	39.1	39.3	11.8	4.2	1.9	1.0	.4	.1	.1	.1	.0						2776	2778		2776

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	18243201	222653	80.2	11.779	2776							
Dry Bulb	8278485	151215	54.4	4.131	2778			.2				93
Wet Bulb	7291293	141819	51.1	4.076	2776							93
Dew Point	6522977	133655	48.1	5.629	2776		1.6					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

23122 (STATION) MURTEN AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) MAY (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
70/ 69						.0	.0											2	2		
68/ 67									.0	.1	.1							2	6		
66/ 65				.0				.0	.0	.0		.1						6	6		
64/ 63				.1					.0			.0						6	6		
62/ 61	.0		.1	.2	.1		.1	.2										14	14	1	1
60/ 59	.0	1.2	1.2	.6	.1	.2		.0										92	92	7	
58/ 57	.6	5.6	4.6	.8	.3	.1	.2											345	345	70	30
56/ 55	1.4	8.8	5.6	1.6	.5	.2	.1											501	501	297	126
54/ 53	1.2	8.5	5.8	1.6	.4	.2	.1											500	501	471	326
52/ 51	.9	7.2	4.2	1.1	.5	.3	.0											386	386	421	416
50/ 49	.5	6.3	3.9	.8	.3	.3												333	333	416	376
48/ 47	.3	5.0	3.2	.9	.4	.1												266	267	358	302
46/ 45		3.0	1.8	.5	.0													150	152	296	323
44/ 43	.1	1.9	.9	.2														87	87	198	274
42/ 41		1.1	.5															45	45	125	214
40/ 39	.0	.5	.1	.0														20	20	78	122
38/ 37		.0		.1														3	3	20	95
36/ 35		.1																2	2	2	59
34/ 33																				4	39
32/ 31																					24
30/ 29																					14
28/ 27																					11
26/ 25																					5
20/ 19																					3
14/ 13																					1
12/ 11																					2
TOTAL	5.1	49.1	32.0	8.6	2.7	1.4	.5	.1	.1	.1	.1	.1						2764	2768	2764	2763

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	19303240	228650	82.8	11.762	2763							
Dry Bulb	7622616	144718	52.3	4.515	2768			.3				93
Wet Bulb	6823263	136795	49.5	4.584	2764							93
Dew Point	6177054	129578	46.9	6.022	2763		2.0					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

23127 (STATION) GRIFFIN AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) MAY (MONTH)

PART 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/ 85													.0					1	1		
84/ 83												.0			0			2	2		
82/ 81									.0		.0	.0	.0	.1				6	6		
80/ 79								.1				.0						3	3		
78/ 77							.0	.1	.1	.0	.1	.1	.1	.0				15	15		
76/ 75						.1	.1		.2	.3	.1	.1	.0	.0				27	27		
74/ 73					.6	.2	.1	.1	.1	.3	.3	.0	.0					33	33		
72/ 71						.1	.1	.3	.4	.3	.1	.1						36	36		
70/ 69			.0		.3	.3	.5	.9	.2	.1	.3		.0					69	69		
68/ 67			.0	.1	.4	.6	.5	.3	.3	.1	.1	.0						64	64	3	
66/ 65				.3	.7	.8	.8	.3	.2	.1								88	88	8	
64/ 63			.3	1.0	1.2	.6	.4	.3	.2	.0	.0							113	113	11	1
62/ 61	.0	.1	1.2	1.5	1.4	.5	.3	.1	.1		.0							149	149	29	7
60/ 59		2.0	4.1	3.5	2.1	.4	.3	.0										344	344	79	9
58/ 57	.3	4.2	7.2	3.6	1.8	.6	.1											494	494	225	58
56/ 55	.5	7.1	6.7	3.2	.8	.3	.1	.1										521	521	471	172
54/ 53	.5	4.8	4.0	2.2	.4	.4	.0											342	342	656	356
52/ 51	.5	3.4	2.6	1.0	.2	.0												214	214	475	470
50/ 49	.1	1.9	2.1	.6	.2	.1												141	141	364	444
48/ 47	.0	.9	.8	.2	.1													56	56	225	329
46/ 45	.0	.6	.4	.1														32	33	121	305
44/ 43		.4	.1															16	16	58	226
42/ 41		.1		.0														3	3	37	131
40/ 39																				6	81
38/ 37			.0															1	1		55
36/ 35																				2	35
34/ 33																					31
32/ 31																					25
30/ 29																					16
28/ 27																					7
26/ 25																					7
24/ 23																					4
22/ 21																					1
20/ 19																					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

3

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) MAY (MONTH)

PAGE 2 0600-0800 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
18/ 17																						2
16/ 15																						1
14/ 13																						1
10/ 9																						1
TOTAL	2.1	25.5	29.7	17.4	9.7	4.9	3.4	2.4	1.0	1.2	1.0	.4	.3	.1	.0				2770	2771	2770	2771

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.	15636307	202559	73.1	17.303	2771							
Dry Bulb	9288861	159517	57.6	6.186	2771			8.6	2.9	.3		93
Wet Bulb	7649065	145131	52.4	4.035	2770			.1				93
Dew Point	6487597	133053	48.0	5.975	2771		2.2					93

USAFETAC FORM 0-23-5 (OL A) JUL 74 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23122 — STATION
NORTON AFB CALIF/SAN BERNARDINO — STATION NAME
43-74 — YEARS
MAY — 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					
100/ 99																	.1		2	2		
98/ 97																	.1		3	3		
96/ 95																.0	.2		6	6		
94/ 93															.1	.1	.2		12	12		
92/ 91									.0	.0			.0	.1	.1	.1	.2		17	17		
90/ 89										.0		.0	.1	.2	.1	.3	.1		23	23		
88/ 87										.1	.2	.1	.2	.3	.3	.1			36	36		
86/ 85					.0			.1	.1	.1	.3	.2	.3	.6	.0	.2			53	53		
84/ 83							.1	.1	.1	.3	.5	.4	.9	.5	.4	.1			93	93		
82/ 81						.0		.2	.1	.3	.5	.6	.5	.2	.3				84	85		
80/ 79							.1	.3	.8	.6	.9	.6	.7	.3	.1				123	123		
78/ 77						.1	.1	.4	.9	.9	.6	.5	.4	.2					113	114	2	
76/ 75				.0	.1	.1	.5	.9	1.0	.6	.5	.3	.2	.1					123	123		
74/ 73				.1	.1	.5	.7	1.5	.8	.3	.3	.3	.2						134	134	2	1
72/ 71				.0	.2	1.0	1.2	1.2	.3	.4	.1	.2							129	129	3	1
70/ 69			.0	.1	.9	1.7	1.5	.9	.7	.3	.2								173	173	11	
68/ 67			.1	.2	1.9	2.1	2.0	.6	.3	.1	.1								200	200	35	4
66/ 65			.3	1.5	2.0	3.3	1.6	.4	.1	.2	.0								262	262	73	8
64/ 63		.1	.4	2.6	3.5	2.1	1.2	.4	.1	.0									283	283	139	14
62/ 61		.1	1.5	3.4	3.0	1.8	.6	.2	.0										293	293	241	18
60/ 59		.3	2.5	2.9	2.2	1.0	.2	.1											251	251	408	38
58/ 57	.1	.9	2.1	1.4	1.2	.2	.1												168	168	465	95
56/ 55		.7	1.3	.8	.6	.1													100	100	565	214
54/ 53		.6	.5	.5	.2	.0													50	50	367	353
52/ 51		.2	.5	.1	.0														22	22	247	392
50/ 49	.1	.1	.0	.1															11	11	141	409
48/ 47			.1	.0															4	4	52	264
46/ 45		.0																	1	1	11	255
44/ 43																					9	162
42/ 41																						153
40/ 39																						92
38/ 37																						81
36/ 35																						47
34/ 33																						42

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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

23122 STATION | SUPTON AFB CALIF/SAN BERNARDINO STATION NAME | 43-72 YEARS | MAY 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
32/ 31																					36
30/ 29																					24
28/ 27																					16
26/ 25																					10
24/ 23																					10
22/ 21																					9
20/ 19																					6
18/ 17																					4
16/ 15																					3
14/ 13																					3
TOTAL	.1	3.1	9.3	13.9	15.8	14.2	9.9	7.2	5.4	4.5	4.3	3.2	3.4	2.5	1.3	1.0	.9	2770	2771	2770	2770

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	8819146	146750	53.0	19.423	2770							
Dry Bulb	13081753	188647	68.1	9.286	2771			44.5	27.7	13.4	.5	93
Wet Bulb	8980050	157228	56.8	4.482	2770			1.9	.1			93
Dew Point	6502173	132577	47.9	7.523	2770		4.3	.2	.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

23122 STATION | NORTON AFB CALIF/SAN BERNARDINO STATION NAME | 43-72 YEARS | MAY 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
104/103																	.1	4	4		
102/101																	.2	5	5		
100/ 99																	.8	21	21		
98/ 97												.0			.0	.0	.7	22	22		
96/ 95												.0	.1	.2	.1		.3	22	22		
94/ 93												.0	.1	.0	.6	.3	.3	38	38		
92/ 91									.0			.2	.4	.4	.4	.6	.6	72	72		
90/ 89							.0		.0	.1	.2	.4	.9	.8	.9	.8	.3	122	122		
88/ 87								.1		.2	.5	.5	.9	1.0	1.1	.4	.2	137	137		
86/ 85								.1	.1	.4	.8	1.1	.9	.8	.6	.3		140	140		
84/ 83							.0	.1	.2	.8	1.2	.8	.6	.5	.4	.3		133	133		
82/ 81						.1	.2	.3	.5	1.2	1.3	.9	.5	.4	.3	.1		130	130		
80/ 79						.1	.4	.5	1.0	1.7	1.2	.5	.5	.3	.1			174	174		
78/ 77						.1	.2	1.0	1.7	1.7	.9	.3	.3	.1				176	176	2	
76/ 75				.1	.0	.1	1.0	1.5	2.0	1.2	.4	.5	.3					194	194	1	
74/ 73				.0	.1	.5	1.6	1.9	2.2	.6	.2	.3						209	209	6	
72/ 71				.1	.3	1.0	1.7	2.2	1.5	.5	.2	.0	.0					213	213	22	2
70/ 69		.0	.1	.1	.6	1.7	2.3	1.5	.9	.3	.0	.0						209	209	50	1
68/ 67		.0	.1	.1	.6	1.8	1.6	.9	.4	.1								160	160	95	7
66/ 65				.3	1.7	2.1	1.3	.6	.3	.0								176	176	215	15
64/ 63		.1		.5	1.1	1.2	.8	.4	.2									120	120	296	18
62/ 61		.0	.3	1.0	.9	.4	.5	.2										91	91	445	35
60/ 59		.1	.3	.6	.9	.5												66	66	450	48
58/ 57		.1	.2	.5	.6	.1	.0	.0										45	45	428	94
56/ 55		.2	.4	.3	.3	.1	.0											36	36	324	200
54/ 53		.1	.3	.1	.1	.0												16	16	203	263
52/ 51		.1	.1	.0	.0													7	7	139	338
50/ 49			.0															1	1	76	314
48/ 47			.0															1	1	17	321
46/ 45																				4	266
44/ 43																				4	195
42/ 41																					167
40/ 39																					121
38/ 37																					71

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) MAY (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
36/ 35																					81
34/ 33																					52
32/ 31																					59
30/ 29																					27
28/ 27																					23
26/ 25																					15
24/ 23																					16
22/ 21																					14
20/ 19																					9
18/ 17																					2
16/ 15																					3
12/ 11																					2
10/ 9																					1
8/ 7																					1
TOTAL		.8	1.8	3.7	7.2	9.9	11.9	11.4	11.1	8.6	6.8	5.8	5.5	4.6	4.6	2.8	3.4	2777	2777	2777	2777

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5338760	112464	40.5	16.807	2777							
Dry Bulb	16106640	209662	75.5	9.994	2777			74.3	54.8	32.6	3.0	93
Wet Bulb	9635194	164720	59.3	4.828	2777			5.9	.3			93
Dew Point	6341432	130746	47.1	8.179	2777		5.6	.3				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

23122 STATION | NURTUN AFB CALIF/SAN BERNARDINO STATION NAME | 4~72 YEARS | MAY MONTH

PAGE 1 | 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
102/101																	.0	1	1		
100/ 99																.0	.4	11	11		
98/ 97															.0	.1	.4	15	15		
96/ 95										.0			.0	.0	.1	.2	.2	17	17		
94/ 93												.0	.1	.1	.1	.1	.3	23	23		
92/ 91							.0		.0			.2	.2	.2	.5	.4	.2	47	47		
90/ 89									.0	.0	.3	.4	.5	.6	.5	.2	.3	77	77		
88/ 87								.1	.0	.2	.5	.8	.9	1.2	.4	.1	.1	118	118		
86/ 85						.1	.1	.0	.2	.6	.9	1.1	1.2	.4	.4	.4	.0	152	152		
84/ 83				.0	.1	.0	.1	.2	.4	1.2	1.4	.8	.5	.3	.5	.1		159	159		
82/ 81					.0	.0	.1	.6	.9	1.5	1.6	.7	.4	.5	.2	.0		180	180		
80/ 79					.1	.1	.1	.7	1.6	1.6	1.5	.7	.2	.3	.1			195	195	1	
78/ 77			.0	.0	.1	.2	.5	1.8	2.1	1.9	.7	.4		.1	.1			218	218	6	
76/ 75					.1	.1	.8	2.2	2.6	1.2	.4	.2	.0					212	212	2	2
74/ 73		.0		.1	.1	.4	1.8	2.6	2.2	.6	.1	.0						219	219	11	3
72/ 71				.1	.5	1.4	2.4	2.0	1.0	.3	.2	.1						219	219	17	6
70/ 69			.1	.1	.7	2.3	2.1	1.3	.6	.2	.1							207	207	50	9
68/ 67			.1	.1	1.0	1.4	1.6	.9	.1	.1								148	148	102	7
66/ 65			.1	.3	1.3	1.7	1.3	.6	.1	.0								154	154	237	6
64/ 63				.5	.8	1.2	.8	.3	.0	.0								100	100	351	22
62/ 61		.1	.3	.8	.9	.5	.6	.1										92	92	457	36
60/ 59		.1	.5	.8	1.1	.6	.1											90	90	481	59
58/ 57		.1	.5	.4	.4		.0											41	41	362	122
56/ 55	.0	.3	.6	.1	.2	.1		.0										39	39	293	248
54/ 53		.1	.5	.1	.1													23	23	185	331
52/ 51		.1	.1	.1	.0	.0												10	10	132	344
50/ 49			.0		.1													4	4	52	371
48/ 47																				23	306
46/ 45																				4	271
44/ 43																				3	167
42/ 41																				2	134
40/ 39																					92
38/ 37																					58
36/ 35																					46

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23122 STATION | NORTON AFB CALIF/SAN BERNARDINO STATION NAME | 43-72 YEARS | MAY MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
34/ 33																					32
32/ 31																					24
30/ 29																					21
28/ 27																					16
26/ 25																					10
24/ 23																					11
22/ 21																					8
20/ 19																					2
16/ 15																					2
14/ 13																					1
12/ 11																					2
10/ 9																					2
TOTAL	.0	.8	2.8	3.6	7.5	10.2	12.5	13.6	11.9	9.6	7.7	5.4	4.2	3.7	2.8	1.7	1.9	2771	2771	2771	2771

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5854980	119316	43.1	16.091	2771							
Dry Bulb	15772426	207418	74.9	9.434	2771			74.4	55.2	30.6	2.2	93
Wet Bulb	9947428	165472	59.7	4.887	2771			6.3	.7	.0		93
Dew Point	6727040	134898	48.7	7.598	2771		3.3	.9	.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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) MAY (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
96/ 95																	.1	2	2		
92/ 91													.0					1	1		
90/ 89													.0	.0	.1		.0	6	6		
88/ 87									.0		.1	.0	.1	.1	.1	.1	.0	16	16		
86/ 85									.1		.1		.0	.0				7	7		
84/ 83							.0		.1	.0	.3	.3	.1	.0				25	25		
82/ 81						.1	.0		.2	.3	.2	.1	.1	.2	.1	.0		40	40		
80/ 79					.0		.0	.4	.5	.3	.4	.1	.2	.2	.0			61	61		
78/ 77				.0		.1	.5	.6	.8	.5	.3	.5	.1	.1	.0			99	99		
76/ 75				.1	.1	.5	.9	1.0	.6	.3	.4	.1	.0	.1				113	113		
74/ 73			.0		.1	1.0	1.7	1.2	.5	.2	.3	.1	.0	.0				139	139	1	
72/ 71		.0	.1		.6	1.4	2.0	1.1	.4	.2	.2	.2	.1					174	174	6	
70/ 69			.1	.4	1.6	2.6	2.3	.6	.6	.3	.1							239	239	6	3
68/ 67			.1	1.1	2.7	3.4	.9	.4	.3	.1	.0							251	251	17	4
66/ 65		.1	.3	2.2	3.5	2.7	.9	.5	.3	.1	.0							294	294	71	5
64/ 63		.0	.5	3.6	3.9	1.8	.5	.3										298	298	151	10
62/ 61		.2	1.9	4.2	2.8	1.0	.5	.1	.0									296	296	275	26
60/ 59	.0	.3	2.9	3.5	2.7	1.0	.4	.1										305	305	408	64
58/ 57		.3	2.3	2.2	1.7	.5	.1	.1										198	198	543	162
56/ 55	.1	.9	1.0	1.3	.5	.2	.1											113	113	463	292
54/ 53	.1	.4	.6	.5	.1	.0												51	51	350	451
52/ 51	.0	.3	.5	.3	.1													33	33	240	482
50/ 49		.1	.1	.1														7	7	152	364
48/ 47		.0	.0	.0														3	3	60	236
46/ [illegible]																				20	203
44/ 43			.0															1	1	7	138
42/ 41		.0	.0															2	2	2	90
40/ 39																				2	62
38/ 37																					56
36/ 35																					46
34/ 33																					13
32/ 31																					16
30/ 29																					13
28/ 27																					8

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

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

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) MAY (MONTH)

PAGE 2 1800-2000 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
26/ 25																					8
24/ 23																					4
22/ 21																					0
20/ 19																					5
18/ 17																					4
14/ 13																					1
12/ 11																					1
10/ 9																					1
TOTAL	.3	2.7	10.6	19.6	20.3	16.2	10.9	6.3	4.4	2.4	2.5	1.4	1.0	.8	.3	.1	.1	2774	2774	2774	2774

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	10303594	163030	58.8	16.138	2774							
Dry Bulb	12184650	182714	65.9	7.352	2774			39.3	17.1	4.4	.1	93
Wet Bulb	8972134	157278	56.7	4.450	2774			1.0	.0			93
Dew Point	6981347	137897	49.7	6.752	2774		2.2	.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

23122 STATION | NURTON AFB CALIF/SAN BERNARDINO STATION NAME | 43-72 YEARS | MAY MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83															.0	.0		2	2		
80/ 79								.0						.0				2	2		
78/ 77									.1	.0								3	3		
76/ 75							.0		.0		.0							3	3		
74/ 73						.0	.0	.1	.0	.0								8	8		
72/ 71				.0		.1	.1	.0	.1									12	12		
70/ 69			.0	.1	.2	.6	.3	.4	.1		.1	.0						51	51		
68/ 67			.0	.6	.6	.6	.5	.1	.0	.0								71	71		
66/ 65			.6	1.4	1.4	.7	.4	.1	.1	.1	.0							138	138	3	
64/ 63		.1	1.3	2.6	1.6	.7	.3	.1	.1		.0							187	187	11	2
62/ 61		.5	3.3	4.1	1.7	.8	.4	.2	.1									306	306	65	3
60/ 59		2.3	8.5	6.4	1.5	.6	.3	.1	.1									548	548	165	28
58/ 57		3.5	9.9	4.3	1.5	.5	.2	.1										551	551	344	113
56/ 55	.1	4.1	7.1	3.3	1.4	.2	.1											453	453	632	271
54/ 53	.3	1.8	3.7	1.7	.5	.1												221	221	609	445
52/ 51		1.0	1.7	1.0	.4	.0												119	119	391	544
50/ 49		.4	1.2	.5		.0												58	58	250	439
48/ 47		.3	.5	.0	.1													27	27	162	276
46/ 45		.1	.1															8	8	91	213
44/ 43																				37	144
42/ 41		.1																3	3	2	119
40/ 39																				8	68
38/ 37																					36
36/ 35																					24
34/ 33																					11
32/ 31																					3
30/ 29																					7
28/ 27																					9
26/ 25																					7
24/ 23																					4
22/ 21																					1
20/ 19																					2
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) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) MAY (MONTH)

PAGE 2 2100-2300 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
TOTAL	.3	14.2	38.1	26.2	10.8	5.1	2.7	1.4	.8	.2	.2	.0		.0	.0	.0		2770	2771	2770	2770

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	15285167	202641	73.2	12.901	2770							
Dry Bulb	9576254	162384	58.6	4.668	2771			5.1	.6	.1		93
Wet Bulb	8001909	148491	53.6	3.884	2770							93
Dew Point	6886564	137264	49.6	5.520	2770		1.1					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

23122 STATION | NORTON AFB CALIF/SAN BERNARDINO STATION NAME | 43-72 YEARS | JUN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
74/ 73						.1	.0											3	3		
72/ 71				.0	.0	.1	.1		.0									9	9		
70/ 69			.2	.1	.4	.5												31	31		
68/ 67		.1	.2	.4	1.1	.7	.2	.0	.0									71	71		
66/ 65		.1	.9	2.2	.9	.5	.2	.2										130	130	10	3
64/ 63		.6	2.7	2.9	.7	.4	.0	.0										194	194	11	8
62/ 61	.1	3.0	6.2	3.3	1.1	.2	.2	.1										372	372	99	17
60/ 59	.2	7.3	10.3	3.5	1.1	.2												598	598	315	92
58/ 57	.4	7.2	9.4	2.1	.3	.1	.0											518	518	542	299
56/ 55	.1	6.4	5.7	1.3	.2	.0												362	362	626	479
54/ 53		3.5	2.8	.3	.1	.1												180	180	477	523
52/ 51		1.8	1.9	.1	.1	.0												105	105	282	496
50/ 49		1.3	.9	.1	.0													60	60	161	285
48/ 47		.5	.2															18	18	90	205
46/ 45		.0																1	1	30	131
44/ 43		.1																2	2	8	63
42/ 41																				3	25
40/ 39																					15
38/ 37																					5
36/ 35																					5
34/ 33																					5
32/ 31																					1
30/ 29																					1
TOTAL	.8	31.8	41.1	16.3	5.9	3.0	.7	.3	.1									2654	2654		2653
																		2654		2654	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	17191424	211902	79.9	10.020	2653							
Dry Bulb	9219258	156020	58.8	4.225	2654			3.9	.1			90
Wet Bulb	8093693	146251	55.1	3.601	2654							90
Dew Point	7325857	138945	52.4	4.295	2653		.1					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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) JUN (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
72/ 71							.0	.1	.0									4	4		
70/ 69			.0			.0												2	2		
68/ 67			.1	.1	.1	.1	.1											11	11		
66/ 65		.0	.3	.5	.4	.2	.0											38	38	2	
64/ 63		.4	.8	.8	.3	.2	.0											67	67	4	4
62/ 61	.0	2.2	2.9	1.1	.5	.3	.1	.0										189	189	32	5
60/ 59	.7	6.7	6.1	1.9	.6	.6	.1	.0										447	447	149	71
58/ 57	.8	9.8	7.1	2.3	1.0	.1	.1											563	564	378	202
56/ 55	.5	10.0	6.8	2.0	.8	.1	.0											534	536	500	365
54/ 53	.1	6.4	4.7	1.1	.2	.2	.0											332	332	506	416
52/ 51	.1	4.7	2.4	.4	.2	.0												207	207	431	422
50/ 49	.1	2.8	1.7	.4	.2													138	138	299	373
48/ 47		1.5	.9	.1	.0													68	68	175	270
46/ 45	.0	1.0	.2															33	33	90	226
44/ 43		.3																9	9	64	125
42/ 41		.0																1	1	11	87
40/ 39		.0																1	1	3	43
38/ 37																					10
36/ 35																					11
34/ 33																					7
32/ 31																					6
28/ 27																					1
TOTAL	2.4	46.0	34.2	10.6	4.2	1.9	.5	.2	.0									2644	2647	2644	2644

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	18269079	218063	82.5	10.373	2644							
Dry Bulb	8412399	148827	56.2	4.107	2647			.6				90
Wet Bulb	7519609	140607	53.2	3.995	2644							90
Dew Point	6875388	134188	50.8	4.963	2644		.2					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

23122 NORTON AFB CALIF/SAN BERNARDINO 43-72 JUN
STATION STATION NAME YEARS MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
90/ 89															.0			1	1		
88/ 85											.1		.1					4	4		
84/ 83										.1	.1	.2	.0	.0				10	10		
82/ 81										.0	.1	.1	.0					7	7		
80/ 79					.0		.0	.1	.3	.4	.2	.1	.0					32	32		
78/ 77						.0	.1	.2	.4	.4	.2	.0	.1					37	37		
76/ 75			.0		.1	.0	.4	.5	.5	.2	.2			.0				55	55		
74/ 73				.1	.1	.2	.6	.8	.3	.3	.0		.0					67	67		
72/ 71			.0	.1	.6	1.1	.9	.6	.3	.1	.2							103	103	2	
70/ 69			.1	.3	1.7	1.2	.9	.5	.2	.1		.0						132	132	1	2
68/ 67		.0	.1	.8	1.3	1.3	.7	.2	.2	.1								124	124	10	
66/ 65		.0	.7	2.5	1.7	.9	.6	.2	.1									174	174	26	5
64/ 63		.4	2.1	3.0	1.6	.7	.2	.1										215	215	73	5
62/ 61	.2	2.6	5.0	2.9	1.6	.8	.2	.1										353	353	219	22
60/ 59	.5	5.5	7.3	3.2	1.2	.3	.1											480	480	399	109
58/ 57	.4	6.2	6.4	1.9	.4	.2	.0											411	413	551	299
56/ 55	.4	4.4	3.8	1.1	.1													261	261	577	494
54/ 53	.2	2.0	1.6	.4	.1													112	112	402	470
52/ 51	.0	.7	.9	.1														46	46	235	446
50/ 49	.0	.2	.3	.0														14	14	96	285
48/ 47		.2																5	5	40	189
46/ 45		.0																1	1	14	140
44/ 43		.0																1	1		83
42/ 41																				1	35
40/ 39																					20
38/ 37																					15
36/ 35																					9
34/ 33																					5
32/ 31																					5
30/ 29																					2
28/ 27																					1
24/ 23																					1
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												

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

3

23122 STATION | NORTON AFB CALIF/SAN BERNARDINO STATION NAME | 43-72 YEARS | JUN MONTH

PAGE 2 | 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	1.7	22.5	28.3	16.5	10.5	6.7	4.7	3.4	2.2	1.7	1.0	.4	.3	.1	.0			2645	2647	2646	2646

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.	14698151	192143	72.6	16.788	2646							
Dry Bulb	10299642	164232	62.0	6.446	2647			19.4	7.2	1.3		90
Wet Bulb	8442151	149137	56.4	3.705	2646			.4				90
Dew Point	7274685	138125	52.2	4.933	2646		.4	.1				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

23122 STATION | NORTON AFB CALIF/SAN BERNARDINO STATION NAME | 43-72 YEARS | JUN 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
104/103																	.0	1	1		
102/101																	.2	5	5		
100/ 99																	.1	2	2		
98/ 97															.0	.2	.4	16	16		
96/ 95													.1	.1	.3	.1	.3	24	24		
94/ 93												.1	.2	.4	.3	.1	.2	35	35		
92/ 91											.1	.2	.2	.6	.5	.3	.1	52	52		
90/ 89										.2	.1	.4	.5	.8	.4	.3	.2	78	78		
88/ 87								.0	.1	.2	.3	.9	.8	1.0	.4	.2	.0	108	108		
86/ 85								.1	.3	.4	1.2	1.2	.7	.5	.2			125	125		
84/ 83							.2	.2	.3	.8	1.4	1.0	.5	.3	.1			130	130		
82/ 81							.5	.5	.7	1.2	1.2	.8	.3	.2	.0			146	146		
80/ 79					.0	.2	.8	1.0	1.5	1.4	.9	.4	.2	.1				166	166		
78/ 77					.1	.2	1.0	1.4	1.3	.9	.2	.2	.1					142	142		
76/ 75				.0	.2	.7	1.9	1.5	.8	.5	.1	.0						154	154		
74/ 73				.0	.6	1.6	1.9	1.2	.3	.2	.1							156	156	2	
72/ 71			.0	.2	1.0	2.2	2.0	.6	.4		.1							174	174	28	
70/ 69			.0	.7	1.9	2.3	1.1	.5	.1	.0								178	178	71	1
68/ 67			.2	1.7	2.6	1.6	1.1	.1	.0									193	193	137	2
66/ 65		.0	.8	2.2	3.1	1.3	.6	.1										214	214	281	24
64/ 63		.2	1.6	2.5	1.6	.7	.2											181	181	416	44
62/ 61		.4	2.2	2.4	1.1	.4	.2											178	178	478	89
60/ 59		.4	1.7	1.5	.6	.3												118	118	446	184
58/ 57		.5	1.0	.6	.1													53	53	377	281
56/ 55		.2	.2	.1	.1													14	14	244	390
54/ 53		.0	.0															2	2	108	443
52/ 51		.0	.0															2	2	44	329
50/ 49																				15	226
48/ 47																				1	189
46/ 45																					146
44/ 43																					90
42/ 41																					57
40/ 39																					43
38/ 37																					21

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												
W - Bulb												
Dew Point												

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

13122 STATION | NORTON AFB CALIF/SAN BERNARDINO STATION NAME | 43-72 YEARS | JUN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
36/ 35																					24
34/ 33																					20
32/ 31																					10
30/ 29																					14
28/ 27																					6
26/ 25																					3
24/ 23																					1
18/ 17																					1
TOTAL		1.8	7.7	11.8	13.0	11.6	11.3	7.3	5.9	5.9	5.7	5.3	3.7	4.0	2.3	1.2	1.5	2547	2647	2640	2648

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7893035	135443	51.1	19.096	2648							
Dry Bulb	14655449	195219	73.8	9.872	2647			64.1	45.6	27.7	2.8	90
Wet Bulb	9856690	161153	60.9	4.227	2648			8.1	.1			90
Dew Point	7305877	139033	52.1	0.458	2648		1.2	.1				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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) JUN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
112/111																	.0	1	1		
110/109																	.0	1	1		
108/107																	.0	1	1		
106/105																	.4	11	11		
104/103																.0	.8	21	21		
102/101																.1	.8	24	24		
100/ 99													.0		.2	.3	1.7	59	59		
98/ 97												.1	.1	.2	.5	.9	1.7	90	90		
96/ 95											.0	.1	.1	.4	1.2	1.0	1.7	121	121		
94/ 93									.0	.0	.1	.4	.5	.8	1.1	1.2	1.2	142	142		
92/ 91								.0	.0	.2	.5	.9	1.1	1.4	1.0	.8	.6	171	171		
90/ 89								.0	.0	.6	.8	1.5	2.1	1.2	1.1	.5	.4	219	218		
88/ 87							.1	.2	.1	.7	1.5	1.8	1.4	.7	.3	.2	.1	189	189		
86/ 85							.3	.0	.6	1.2	1.1	1.2	.9	.4	.0	.1		157	157		
84/ 83						.1	.0	.3	.9	1.8	1.2	.8	.6	.2	.1	.0		159	159		
82/ 81						.1	.2	.7	1.4	1.7	1.2	.5	.2					155	155		
80/ 79						.0	.3	1.4	1.7	.9	1.0	.5	.1					154	154		
78/ 77					.0	.3	1.0	1.8	1.8	1.1	.3	.2						173	173	5	
76/ 75					.0	.3	1.7	2.0	1.1	.5	.2	.0						150	150	11	
74/ 73				.2	.0	1.2	2.0	1.5	.5	.2	.1							149	149	37	2
72/ 71					.6	1.2	1.8	1.1	.1		.0							129	129	73	3
70/ 69				.0	.5	1.6	1.3	.5	.1	.1								108	108	181	9
68/ 67			.0	.3	.6	1.0	.6	.3	.0									77	77	387	17
66/ 65			.2	.9	.6	.7	.5	.2	.0									83	83	419	15
64/ 63			.1	.6	.5	.3	.3	.0										49	49	474	50
62/ 61			.2	.5	.3	.1												30	30	427	85
60/ 59		.0	.2	.3	.1													18	18	293	166
58/ 57		.2	.1	.2														12	12	192	243
56/ 55		.0																1	1	79	306
54/ 53																				58	370
52/ 51																				16	276
50/ 49																				1	282
48/ 47																					204
46/ 45																					148

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) JUN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
44/ 43																					127
42/ 41																					91
40/ 39																					71
38/ 37																					66
36/ 35																					35
34/ 33																					21
32/ 31																					22
30/ 29																					15
28/ 27																					16
26/ 25																					3
24/ 23																					4
22/ 21																					2
20/ 19																					1
18/ 17																					2
16/ 15																					1
TOTAL		.2	.8	3.1	3.2	6.9	10.0	10.3	8.4	8.6	8.1	8.0	7.2	5.3	5.3	5.1	9.5		2653		2653
																		2653		2653	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4371237	99105	37.4	15.884	2653							
Dry Bulb	18315356	218742	82.5	10.273	2653			83.5	72.8	54.9	16.0	90
Wet Bulb	10752653	168495	63.5	4.400	2653			23.5	1.8			90
Dew Point	7037195	135125	50.9	7.042	2653		2.2	1.1	.1			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

23122 STATION | NORTON AFB CALIF/SAN BERNARDINO STATION NAME | 43-72 YEARS | JUN MONTH

PAGE 1 | 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
112/111																	.1	2	2		
110/109																	.0	1	1		
106/105																	.1	7	2		
104/103																	.3	5	8		
102/101																.2	.3	13	13		
100/ 99															.2	.5	.5	31	31		
98/ 97											.0	.0		.2	.3	.7	.8	56	56		
96/ 95										.0		.1	.4	.4	.9	1.0	.9	101	101		
94/ 93										.0	.1	.2	1.0	1.1	1.3	.8	.6	135	136		
92/ 91										.0	.5	1.1	1.9	.9	.9	.5	.3	158	158		
90/ 89								.0	.1	.3	1.0	1.9	2.0	1.2	.8	.2	.1	204	204		
88/ 87							.0	.1	.4	.8	1.8	2.0	1.4	.8	.2	.1		201	201		
86/ 85						.0	.2	.3	.6	1.9	2.0	1.4	.9	.3	.2	.0		204	204		
84/ 83						.0	.1	.7	1.2	1.7	2.3	.8	.4	.2	.1			196	196		
82/ 81					.1	.0	.4	1.2	2.2	2.5	1.2	.5	.1	.0				220	220		
80/ 79						.2	.4	1.7	2.6	2.1	.5	.2	.1	.1				207	207		
78/ 77					.0	.5	1.4	1.8	2.0	.8	.2	.2						182	182	2	
76/ 75					.1	.5	1.8	2.0	1.4	.3		.1						'66	166	8	
74/ 73				.0	.2	.8	1.7	2.2	.5									143	143	26	1
72/ 71			.0	.0	.4	1.2	1.4	.6	.1									99	99	92	3
70/ 69		.0	.0	.2	.7	1.0	.9	.5	.1	.0								92	92	233	9
68/ 67				.1	.5	1.2	.9	.3	.1									79	79	424	10
66/ 65			.0	.7	1.0	.3	.3											65	65	480	26
64/ 63			.1	.3	.3	.3	.1											29	29	483	67
62/ 61			.0	.6	.3	.2												31	31	390	102
60/ 59		.1	.2	.5	.1													23	23	254	194
58/ 57		.0		.1														3	3	135	295
56/ 55		.1																2	2	77	361
54/ 53																				40	411
52/ 51																				9	351
50/ 49																					270
48/ 47																					153
46/ 45																					136
44/ 43																					72

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

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) JUN (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
42/ 41																					58
40/ 39																					36
38/ 37																					23
36/ 35																					20
34/ 33																					16
32/ 31																					17
30/ 29																					10
28/ 27																					5
26/ 25																					3
24/ 23																					1
20/ 19																					3
TOTAL		.3	.4	2.5	3.8	6.2	9.6	11.5	11.2	10.5	9.6	8.4	8.1	5.1	4.9	3.9	4.1		2654		2653
																		2653		2653	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4600929	103683	39.1	14.386	2653							
Dry Bulb	18099702	217802	82.1	9.223	2654			84.8	75.7	46.2	11.9	90
Wet Bulb	10931666	169938	64.1	4.178	2653			26.6	1.2			90
Dew Point	7452494	139494	52.6	6.669	2653		1.3	.8	.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

23122 STATION | NORTON AFB CALIF/SAN BERNARDINO STATION NAME | 43-72 YEARS | JUL MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
96/ 95															.1	.0	.0	4	4		
94/ 93														.2			.1	6	6		
92/ 91												.0	.1	.2	.2	.0	.1	14	14		
90/ 89											.2	.3	.3	.2	.1	.2		35	35		
88/ 87									.0	.1	.4	.4	.3	.2	.0	.1		42	42		
86/ 85								.0	.2	.8	1.0	.5	.3	.1	.1			76	76		
84/ 83							.1	.3	.8	1.1	1.0	.5	.3	.2	.0			113	113		
82/ 81							.2	.7	1.6	.8	.6	.4	.2	.1				119	119		
80/ 79					.0	.3	.6	2.1	2.1	1.1	.4	.2	.0		.0			182	182		
78/ 77					.1	.6	1.7	2.0	1.0	.5	.2	.1	.0					164	164		
76/ 75					.3	1.7	3.5	2.9	.5	.4	.1							250	250		
74/ 73				.1	.9	2.8	3.1	1.4	.6	.2	.1							239	239	2	
72/ 71			.1	.3	2.0	3.0	2.1	.9	.2	.1								229	229	7	
70/ 69			.1	1.2	2.8	3.4	1.0	.3	.1	.0								236	236	50	1
68/ 67		.0	.4	2.1	3.6	1.7	.6	.1										228	228	165	2
66/ 65			.7	3.2	3.1	1.1	.3		.0									223	223	338	27
64/ 63			1.5	2.7	2.2	.3	.1											178	178	484	34
62/ 61		.2	1.5	3.1	.9	.3												160	160	476	111
60/ 59	.2	.1	1.2	1.6	.5	.0												96	96	454	283
58/ 57		.4	.5	.7	.2													47	47	329	431
56/ 55		.1	.1	.1	.0													8	8	224	496
54/ 53																				80	451
52/ 51																				36	309
50/ 49																				3	203
48/ 47																				1	116
46/ 45																					71
44/ 43																					43
42/ 41																					19
40/ 39																					14
38/ 37																					12
36/ 35																					10
34/ 33																					12
32/ 31																					2
30/ 29																					2

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

FORM 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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) JUN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	.2	.8	6.1	15.1	16.7	15.2	13.2	10.7	7.0	5.0	4.0	2.5	1.6	1.1	.5	.3	.2	2649	2649	2649	2649

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	8619170	147506	55.7	15.122	2649							
Dry Bulb	13950694	191120	72.1	7.816	2649			65.8	42.3	17.2	.3	90
Wet Bulb	9966654	162150	61.2	3.943	2649			7.6	.1			90
Dew Point	7840591	143485	54.2	5.091	2649		.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/MAC

PSYCHROMETRIC SUMMARY

23122 STATION — NORTON AFB CALIF/SAN BERNARDINO STATION NAME — 43-72 YEARS — JUN MONTH

PAGE 1 — 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83										.0			.1	.0				4	4		
82/ 81								.0										1	1		
80/ 79						.0		.1	.2	.1	.1	.0						16	16		
78/ 77						.2	.2	.3	.2	.1		.1						27	27		
76/ 75					.1	.2	.5	.6	.3	.0	.1							50	50		
74/ 73			.0	.1	.3	.9	1.2	.3	.2	.1	.0							84	84		
72/ 71				.3	1.1	2.0	1.4	.5	.2	.0	.0							147	147		
70/ 69				1.1	3.1	2.3	.9	.4	.2	.0								214	214	2	
68/ 67		.1	.5	2.6	3.9	1.5	.6	.3	.0									256	256	16	
66/ 65		.2	2.1	5.5	2.8	.7	.4	.1										312	312	43	6
64/ 63		.3	5.1	4.4	1.3	.7	.1											316	316	178	17
62/ 61		2.0	8.0	4.4	1.1	.5	.1											425	425	377	44
60/ 59	.1	2.5	8.3	3.8	.6	.0	.0											409	409	595	193
58/ 57	.2	1.2	5.4	1.8	.2	.1												235	235	555	454
56/ 55		1.1	2.1	1.1	.0													115	115	437	597
54/ 53		.4	.6	.2														31	31	281	469
52/ 51		.1	.2	.0														7	7	117	396
50/ 49		.0	.1															3	3	39	207
48/ 47																				10	112
46/ 45																				2	88
44/ 43																					27
42/ 41																					19
40/ 39																					12
38/ 37																					8
36/ 35																					2
34/ 33																					1
TOTAL	.3	7.8	32.4	25.4	14.6	9.1	5.5	2.6	1.4	.4	.3	.1	.1	.0				2652	2652		2652
																				2652	

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.	13029014	188588	71.1	12.560	2652							
Dry Bulb	10907546	169478	63.9	5.387	2652			27.1	6.2	.4		90
Wet Bulb	8934183	153647	57.9	3.499	2652			.6				90
Dew Point	7734235	142785	53.8	4.194	2652							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

23122 STATION | NORTON AFB CALIF/SAN BERNARDINO STATION NAME | 43-72 YEARS | JUL MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
90/ 89													.0					1	1		
88/ 87												.0						1	1		
86/ 85												.0						1	1		
82/ 81									.1									2	2		
80/ 79							.0											1	1		
78/ 77						.1	.1	.0		.0	.1							10	10		
76/ 75				.0	.4	.3	.3	.1	.0	.0								32	32		
74/ 73				.7	1.1	1.0	1.0	.3	.0	.1								113	113		
72/ 71		.1	.2	1.7	2.3	1.6	1.1	.3	.1	.0								206	206		
70/ 69		.1	1.2	4.3	2.7	2.1	.5	.3										306	306	8	
68/ 67	.0	.3	3.9	5.0	3.1	1.6	.5	.1										398	398	47	10
66/ 65	.1	.5	4.7	4.2	2.7	1.0	.3	.0										372	372	196	30
64/ 63	.2	1.2	6.5	3.6	1.7	.8	.1											385	385	371	111
62/ 61	.0	2.0	5.9	2.6	1.5	.4	.1											343	343	466	276
60/ 59	.0	3.4	5.0	1.9	.9	.4												319	319	537	382
58/ 57	.1	2.0	2.4	.8	.5	.0	.0											162	162	501	477
56/ 55	.1	1.0	.9	.3	.1	.1	.0											72	72	328	464
54/ 53	.0	.3	.2	.1	.0	.0												19	19	175	387
52/ 51			.0															1	1	78	256
50/ 49																				25	146
48/ 47																				8	92
46/ 45																				3	46
44/ 43																				1	33
42/ 41																					15
40/ 39																					10
38/ 37																					2
36/ 35																					2
34/ 33																					2
TOTAL	.6	10.9	31.1	25.1	17.0	9.4	4.2	1.1	.2	.2	.1	.1	.0					2744	2744	2744	2743

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.	15055261	200625	73.1	11.794	2743							
Dry Bulb	11638535	178203	64.9	4.880	2744			36.3	5.5	.2		93
Wet Bulb	9718936	162960	59.4	3.871	2744			1.9				93
Dew Point	8588785	152925	55.8	4.796	2743			.3				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

23122 STATION | NORTON AFB CALIF/SAN BERNARDINO STATION NAME | 43-72 YEARS | JUL 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
84/ 83													.1					2	2		
82/ 81									.0									1	1		
78/ 77								.1										2	2		
76/ 75						.1	.1	.0	.0									9	9		
74/ 73			.0	.1	.2	.1	.1											14	14		
72/ 71			.2	.5	.6	.7	.2	.0	.0									61	61		
70/ 69		.2	.9	1.5	1.2	.8	.3	.1	.1									142	142	1	
68/ 67		.3	3.0	3.0	1.5	.8	.5	.0										250	250	19	4
66/ 65		1.2	4.9	3.3	1.2	.7	.5	.0										324	324	83	13
64/ 63	.2	2.6	4.8	2.8	1.4	.5	.3											344	344	218	79
62/ 61	.3	3.6	4.4	2.5	1.5	.4												343	343	359	176
60/ 59	.2	6.0	4.3	2.3	1.6	.4	.1											404	404	417	330
58/ 57	1.0	4.5	4.4	2.1	.9	.2												357	357	471	421
56/ 55	.4	3.4	3.7	1.4	.7	.1	.0											264	264	387	406
54/ 53	.1	2.0	2.0	.8	.4	.1	.0											151	151	330	328
52/ 51		.5	.7	.5	.1													51	51	241	280
50/ 49		.1	.1	.1	.1	.0												12	12	118	245
48/ 47			.0															1	1	51	165
46/ 45																				28	126
44/ 43																				5	68
42/ 41																				4	38
40/ 39																					24
38/ 37																					9
36/ 35																					11
34/ 33																					4
32/ 31																					3
28/ 27																					1
24/ 23																					1
TOTAL	2.2	24.4	33.4	20.6	11.7	5.1	2.1	.4	.2				.1					2732	2732		2732
																		2732		2732	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	16758738	211382	77.4	12.156	2732							
Dry Bulb	10398958	167994	61.5	5.019	2732			16.4	1.0	.1		93
Wet Bulb	8971209	156067	57.1	4.520	2732			.7				93
Dew Point	8055438	147546	54.0	5.644	2732		.2	.1				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

23122 STATION | NORTON AFB CALIF/SAN BERNARDINO STATION NAME | 43-72 YEARS | JUL MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
92/ 91															.0		.0	2	2		
90/ 89												.1	.0					3	3		
88/ 87										.0	.1	.1	.1					10	10		
86/ 85								.0	.1	.2	.1	.1	.0	.0				18	18		
84/ 83							.1	.1	.2	.2	.3	.1	.2					34	34		
82/ 81					.1		.4	.5	.3	.5	.5	.3	.0					71	71		
80/ 79						.3	.8	.8	.7	.5	.4	.3						106	106		
78/ 77			.0		.2	.6	1.1	1.4	.7	.7	.2	.1						139	139		
76/ 75				.1	1.1	1.8	1.7	.9	.8	.5		.0						185	185		
74/ 73			.0	.4	1.3	2.1	1.3	1.1	.7	.3	.2	.0						202	202	2	
72/ 71		.1	.2	1.1	2.8	1.6	1.9	.7	.4	.2	.0							252	252	7	1
70/ 69			.7	3.3	2.4	1.6	1.0	.6	.1	.1								267	267	52	1
68/ 67	.0	.2	2.2	2.9	2.3	1.3	.8	.3	.2									280	280	126	12
66/ 65	.0	.6	3.1	3.5	1.4	1.1	.5	.1	.1									286	286	288	43
64/ 63	.1	1.2	2.9	1.9	1.1	.7	.2	.1										227	227	429	129
62/ 61	.0	2.1	3.0	1.6	.6	.4	.1	.0										215	215	437	264
60/ 59	.3	3.3	2.2	.9	.8	.3	.1											212	212	494	399
58/ 57	.4	2.3	1.5	.4	.2	.1	.1											133	133	385	421
56/ 55	.2	1.1	.5	.3	.2	.1												66	66	258	399
54/ 53	.0	.3	.3	.1														20	20	138	299
52/ 51		.0																1	1	63	235
50/ 49																				37	148
48/ 47																				9	128
46/ 45																				4	85
44/ 43																					69
42/ 41																					48
40/ 39																					14
38/ 37																					13
36/ 35																					13
34/ 33																					6
32/ 31																					2
TOTAL	1.1	11.3	16.6	16.5	14.5	11.9	10.2	6.7	4.3	3.4	1.9	1.2	.5	.0	.0		.0		2729		2729
																		2729		2729	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	12525891	178605	65.4	17.513	2729							
Dry Bulb	12876823	186441	68.3	7.150	2729			53.5	26.2	6.5		93
Wet Bulb	9992493	164709	60.4	4.344	2729			6.4	.1			93
Dew Point	8388908	150452	55.1	5.881	2729		.1	.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

23122 (STATION) NURTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) JUL (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
106/105																	.1	2	2		
104/103																	.1	2	2		
102/101															.0	.1	.4	14	14		
100/ 99														.1	.0	.2	.5	21	21		
98/ 97											.0		.3	.3	.4	.4	.5	52	52		
96/ 95												.4	.6	.3	.4	.5	.5	73	73		
94/ 93							.0				.2	.7	1.4	1.0	.8	.7	.4	143	143		
92/ 91								.1	.1	.3	.9	1.0	1.4	1.1	1.2	.7	.1	191	191		
90/ 89						.0	.0	.1	.2	.7	1.9	1.9	1.4	1.4	.6	.3		231	231		
88/ 87							.0	.2	1.1	1.8	1.8	1.5	1.4	1.2	.6	.1		268	268		
86/ 85					.0	.0	.2	.6	1.6	2.3	2.1	1.5	1.2	.7	.2		.0	287	287		
84/ 83					.0		.4	1.1	1.8	1.9	1.6	1.5	.7	.2	.1	.0		256	256		
82/ 81				.0		.1	1.2	2.2	1.9	1.7	1.3	.4	.2	.1				253	253	2	
80/ 79				.0	.1	.6	1.2	1.8	2.0	1.2	.8	.3	.1	.0				223	223	1	1
78/ 77			.1	.0	.1	1.3	2.0	1.4	1.0	.4	.2	.0	.0					183	183	4	1
76/ 75					.3	1.2	1.5	1.0	.5	.2	.0							130	130	15	1
74/ 73				.3	1.1	1.5	.8	.3	.1	.1								115	115	73	5
72/ 71		.0		.3	.6	1.1	.8	.3										92	92	182	7
70/ 69		.0	.2	.6	1.0	.5	.0											63	63	377	14
68/ 67	.1	.0		1.3	.8	.0												61	61	482	32
66/ 65			.2	.7	.4													33	35	510	84
64/ 63			.4	.4														24	24	478	178
62/ 61		.0	.2	.2														11	11	359	280
60/ 59		.0	.1															3	3	172	340
58/ 57			.0															1	1	62	359
56/ 55																				16	322
54/ 53																				2	266
52/ 51																					178
50/ 49																					170
48/ 47																					113
46/ 45																					106
44/ 43																					84
42/ 41																					69
40/ 39																					45

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) 201 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) JUL (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
38/ 37																					27
36/ 35																					19
34/ 33																					13
32/ 31																					8
30/ 29																					9
28/ 27																					2
22/ 21																					1
18/ 17																					1
TOTAL	.1	.2	1.2	3.9	4.7	6.4	8.3	9.3	10.2	10.7	10.9	9.2	8.7	6.2	4.4	3.1	2.6	2734	2734	2734	2734

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.	5290954	112172	41.0	15.874	2734							
Dry Bulb	19098178	227470	83.2	7.946	2734			90.5	83.1	65.2	10.4	93
Wet Bulb	11813358	179404	65.6	3.870	2734			36.6	3.2	.1		93
Dew Point	8382965	150039	54.9	7.383	2734		.7	2.1	.3			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

23122 STATION | NORTON AFB CALIF/SAN BERNARDINO STATION NAME | 43-72 YEARS | JUL 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
110/109																	.1	4	4		
108/107																	.5	13	13		
106/105																.0	1.0	29	29		
104/103														.0	.1	.2	1.9	59	59		
102/101										.0			.1	.0	.4	.9	2.0	110	110		
100/ 99												.1	.4	.8	1.4	1.0	3.4	195	195		
98/ 97									.0		.0	.3	1.0	1.8	1.8	1.8	2.9	267	267		
96/ 95									.1	.1	.1	1.3	2.8	2.6	2.4	2.2	2.2	376	378		
94/ 93									.1	.3	.7	2.4	3.7	2.7	2.0	1.4	1.8	415	415		
92/ 91							.0	.0	.3	.3	1.9	2.7	2.5	1.3	1.8	.8	.7	339	339		
90/ 89								.0	.2	1.0	1.9	2.2	1.8	1.9	.8	.6	.3	296	296		
88/ 87							.1	.1	.4	1.2	1.4	1.5	1.5	.6	.4	.1		205	205		
86/ 85						.0	.2	.3	.6	1.2	1.1	.8	.9	.1	.1			151	151		
84/ 83					.0	.1	.1	.1	.7	.9	.6	.7	.1	.0	.0			93	93	1	
82/ 81				.0	.1	.1	.2	.5	.8	.3	.3	.1						66	66	3	
80/ 79					.1	.1	.2	.6	.5	.1	.0							45	45	1	
78/ 77		.0		.0	.1	.1	.1	.4	.2	.0								27	27	19	2
76/ 75			.1	.1		.1	.3	.3		.0								24	24	64	3
74/ 73			.0	.0	.0	.1	.1											10	10	211	3
72/ 71					.0	.3	.1											10	10	447	14
70/ 69		.0			.1	.1												7	7	502	27
68/ 67																				483	47
66/ 65																				441	65
64/ 63																				342	132
62/ 61																				157	213
60/ 59																				56	286
58/ 57																				15	307
56/ 55																				1	267
54/ 53																					229
52/ 51																					194
50/ 49																					186
48/ 47																					152
46/ 45																					147
44/ 43																					127

Element (X)	ΣX^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.												
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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) JUL (MONTH)

PAGE 2 1200-1400 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
42/ 41																					82
40/ 39																					78
38/ 37																					53
36/ 35																					46
34/ 33																					31
32/ 31																					20
30/ 29																					16
28/ 27																					4
26/ 25																					4
24/ 23																					3
20/ 19																					1
16/ 15																					3
TOTAL		.1	.1	.2	.5	1.0	1.5	2.4	3.9	5.7	8.2	12.1	14.7	12.0	11.2	9.1	17.5	2743	2743	2743	2743

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2581495	78177	28.5	11.353	2743							
Dry Bulb	23526536	253452	92.4	6.267	2743			93.0	92.4	49.8	49.8	93
Wet Bulb	12686653	186247	67.9	3.85[illegible]	2743			58.7	10.1	.2		93
Dew Poi[illegible]	7921596	145456	53.0	8.717	2743		1.7	3.3	.3			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

23122 STATION | NORTON AFB CALIF/SAN BERNARDINO STATION NAME | 43-72 YEARS | JUL 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
108/107																	.3	7	7		
106/105																.0	.7	19	19		
104/103															.0	.1	.9	28	28		
102/101													.0		.3	.6	1.0	55	55		
100/ 99													.2	.3	.8	1.1	1.9	121	121		
98/ 97											.1	.1	.6	1.7	1.8	1.4	1.5	195	195		
96/ 95								.0		.0	.3	.9	2.7	2.3	2.0	2.0	1.2	313	313		
94/ 93										.1	.7	3.0	3.2	2.5	2.2	1.4	.4	371	371		
92/ 91								.1	.1	.6	2.4	3.2	2.8	2.4	1.5	1.0	.2	392	392		
90/ 89								.0	.4	1.7	3.3	2.9	2.9	1.8	.8	.4		389	389		
88/ 87						.1	.1	.2	1.0	2.5	2.6	2.6	1.4	.8	.2	.0		314	314		
86/ 85						.1	.1	.3	1.0	1.8	2.0	1.2	.5	.2	.0			197	197		
84/ 83				.0		.2	.3	.4	1.4	1.4	1.0	.3	.1	.0				142	142		
82/ 81					.1	.1	.3	.4	.9	.7	.1	.0	.0					77	77	1	
80/ 79			.1	.1	.2	.2	.1	.7	.7	.1	.0							60	60		
78/ 77			.0	.1		.0	.3	.5	.1	.0								31	31	15	1
76/ 75			.0		.1	.0	.2	.0	.1									14	14	45	2
74/ 73			.0	.0	.0	.1	.0											7	7	183	6
72/ 71						.0												1	1	487	17
70/ 69		.1		.0														3	3	560	21
68/ 67																				524	47
66/ 65																				542	73
64/ 63																				267	160
62/ 61																				86	255
60/ 59																				25	349
58/ 57																				1	338
56/ 55																					293
54/ 53																					252
52/ 51																					228
50/ 49																					194
48/ 47																					125
46/ 45																					118
44/ 43																					81
42/ 41																					76

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) JUL (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
40/ 39																					39
38/ 37																					27
36/ 35																					18
34/ 33																					13
30/ 29																					1
28/ 27																					2
TOTAL		.1	.2	.3	.5	.8	1.5	2.8	5.7	9.1	12.6	14.2	14.4	12.1	9.7	8.0	8.1	2736	2736	2736	2736

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.	3001395	85597	31.3	10.875	2736							
Dry Bulb	22754955	249037	91.0	5.641	2736			93.0	92.9	90.4	37.7	93
Wet Bulb	12750567	186553	68.2	3.341	2736			61.7	8.3	.0		93
Dew Point	8388935	150203	54.9	7.230	2736		.1	3.2	.3			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

23122 STATION | NORTON AFB CALIF/SAN BERNARDINO STATION NAME | 43-72 YEARS | JUL MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
102/101																	.0	.1	1		
100/ 99															.0	.1	.0	4	4		
98/ 97													.0	.0	.1	.0	.2	10	10		
96/ 95													.1	.1	.2	.1	.0	16	16		
94/ 93									.0		.0	.1	.4	.1	.5	.2		36	36		
92/ 91										.0	.2	.4	.4	.5	.3	.0		52	52		
90/ 89									.1	.6	1.3	.9	1.0	.7	.4	.1		142	142		
88/ 87								.0	.6	1.3	1.8	1.2	1.1	.3	.1			174	174		
86/ 85						.0	.0	.7	1.8	1.8	1.6	1.7	.3	.2	.1			225	225		
84/ 83						.1	.3	2.0	3.0	2.4	2.3	.8	.3	.1				307	307		
82/ 81						.1	1.6	3.4	3.0	2.2	1.5	.6	.1					341	341		
80/ 79				.1	.1	.9	2.8	3.4	3.0	1.3	.5	.3						341	341		
78/ 77			.0	.0	.3	1.8	3.8	3.8	1.4	.5	.3	.0			.0			329	329	1	
76/ 75			.1	.1	.9	2.7	3.5	1.4	.5	.2	.0							261	261	3	
74/ 73				.3	1.7	2.7	2.0	.7	.1	.1	.1							210	210	19	
72/ 71			.1	.5	1.9	2.1	.5	.1	.0		.0							144	144	111	9
70/ 69			.1	.3	1.5	1.0	.0											80	80	348	8
68/ 67			.1	.7	.8	.0												45	48	520	20
66/ 65				.5	.2													19	19	659	80
64/ 63				.1														4	4	593	203
62/ 61																				334	356
60/ 59																				119	456
58/ 57																				26	449
56/ 55																				6	366
54/ 53																				1	268
52/ 51																				1	158
50/ 49																					147
48/ 47																					73
46/ 45																					49
44/ 43																					44
42/ 41																					23
40/ 39																					13
38/ 37																					11
36/ 35																					2

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

FORM 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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) JUL (MONTH)

PAGE 2 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B. W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
34/ 33																						3
30/ 29																						1
12/ 11																						1
TOTAL			.4	2.7	7.3	11.5	14.6	15.4	13.7	10.5	9.6	6.0	3.7	2.0	1.7	.6	.3		2741		2741		2740
																			2741		2741	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6403387	127535	46.5	13.060	2740							
Dry Bulb	17740601	219873	80.2	6.137	2741			92.2	83.1	50.8	2.3	93
Wet Bulb	11754563	179289	65.4	3.154	2741			34.0	.8			93
Dew Point	8890999	155323	56.7	5.609	2740		.1	1.3				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

23122 STATION | NORTON AFB CALIF/SAN BERNARDINO STATION NAME | 43-72 YEARS | JUL MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
92/ 91													.0					1	1		
90/ 89											.0		.1					3	3		
88/ 87											.0				.0			2	2		
86/ 85										.1	.1		.0	.0				8	8		
84/ 83							.0	.0	.1	.2	.1	.0	.0					15	15		
82/ 81							.1	.4	.4	.3	.3	.1						41	41		
80/ 79						.3	.9	1.0	.8	.5	.3	.1						108	108		
78/ 77					.5	1.3	1.8	1.6	.9	.4	.1							182	182		
76/ 75			.0	.2	1.3	3.6	2.8	2.2	.9	.3	.0							313	313		
74/ 73		.0	.2	.9	3.5	3.9	3.0	1.6	.4	.2	.0							375	375		
72/ 71		.0	.2	2.3	5.0	4.1	2.1	.8	.4	.1								409	409	6	
70/ 69		.0	.8	5.2	4.7	2.6	1.3	.3	.1	.0								412	412	47	6
68/ 67		.1	1.4	5.3	3.6	1.1	.5	.1										333	333	191	11
66/ 65		.2	2.5	4.4	1.3	.5	.1	.1										251	251	440	54
64/ 63		.2	2.6	2.6	.5	.4	.1		.0									177	177	627	128
62/ 61		.1	2.2	.6	.1	.0												83	83	632	382
60/ 59		.2	.7	.0		.0												25	25	463	485
58/ 57		.0	.2															6	6	236	552
56/ 55																				69	445
54/ 53																				22	269
52/ 51																				9	178
50/ 49																				1	94
48/ 47																				1	56
46/ 45																					31
44/ 43																					19
42/ 41																					15
40/ 39																					11
38/ 37																					5
36/ 35																					1
32/ 31																					1
TOTAL		.9	10.7	21.6	20.4	17.8	12.7	8.2	4.1	2.2	.9	.2	.2	.0	.0			2744	2744		2743
																				2744	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	11193026	171648	62.6	12.846	2743							
Dry Bulb	13882858	194696	71.0	4.998	2744			74.6	35.5	3.7		93
Wet Bulb	10666078	170850	62.3	3.219	2744			8.3				93
Dew Point	8941918	156094	56.9	4.646	2743		.0	.6				93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) AUG (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83											.0							1	1		
82/ 81								.0	.1	.1								5	5		
80/ 79				.0	.1		.1	.1	.1									9	9		
78/ 77			.1	.0	.1	.3	.2	.1	.0									24	24		
76/ 75			.1	.3	.2	.9	.3	.3	.2									60	60		
74/ 73			.1	.7	1.6	1.6	.6	.3										136	136	6	
72/ 71		.3	.6	2.9	2.8	1.4	.5	.1	.1									245	247	5	6
70/ 69		.5	2.3	3.5	3.6	1.5	.5	.2										340	340	36	9
68/ 67		.8	4.2	4.7	2.4	1.1	.5	.2	.1									385	386	89	28
66/ 65		1.3	5.6	5.1	2.4	1.0	.4	.0	.0									437	437	298	62
64/ 63		1.8	5.5	3.7	1.3	.8	.1	.1										368	368	408	205
62/ 61		3.2	4.7	2.7	.8	.3	.1											330	330	501	328
60/ 59		2.8	3.2	2.2	.4	.1	.0											241	241	519	420
58/ 57		1.3	2.4	.6	.1	.1												127	127	406	475
56/ 55		.6	1.1	.2	.1			.0										58	58	283	438
54/ 53		.2	.4		.0	.0												17	17	153	280
52/ 51																				53	251
50/ 49																				20	139
48/ 47																				4	60
46/ 45																				1	40
44/ 43																					16
42/ 41																				1	7
40/ 39																					13
38/ 37																					4
36/ 35																					1
22/ 21																					1
TOTAL		12.9	30.1	26.6	15.9	9.0	3.3	1.4	.6	.1	.0							2783	2786	2783	2783

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	15560691	205555	73.9	11.660	2783							
Dry Bulb	12096753	183059	65.7	4.961	2786			40.3	7.8	.2		93
Wet Bulb	10151818	167698	60.3	4.096	2783			4.5	.2			93
Dew Point	9040861	158009	56.8	5.004	2783		.0	1.4				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

23122 STATION | NORTON AFB CALIF/SAN BERNARDINO STATION NAME | 43-72 YEARS | AUG MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
80/ 79									.0									1	1		
78/ 77			.1	.0	.1	.1	.0	.1	.0									12	12		
76/ 75			.0	.0	.1	.4	.2	.0	.1									26	26		
74/ 73			.1	.2	.3	.3	.1	.1										32	32	2	
72/ 71		.1	.4	.9	1.0	.5	.4	.1										102	102	4	2
70/ 69		.4	1.4	2.2	1.3	.5	.2	.0										166	166	18	7
68/ 67	.0	1.0	3.7	3.1	1.9	.7	.5	.1	.0									308	310	44	18
66/ 65	.0	1.6	4.6	3.2	1.4	.6	.3	.0										332	333	144	53
64/ 63	.1	3.3	5.0	3.6	1.4	.4	.4	.1										400	400	300	106
62/ 61	.3	4.8	4.6	2.7	1.7	.5	.2	.0										414	414	393	284
60/ 59	.5	4.8	4.3	1.9	1.3	.5	.1				.0							372	372	459	373
58/ 57	.2	3.1	4.0	1.8	.6	.2	.1											275	275	416	359
56/ 55	.3	1.7	3.2	1.2	.3	.0												185	185	345	401
54/ 53	.0	.8	1.5	.7	.1													89	89	260	313
52/ 51	.0	.6	.9	.3	.1													52	52	209	238
50/ 49		.2	.1		.1													11	11	109	219
48/ 47		.0		.1														3	3	62	146
46/ 45																				9	112
44/ 43																				3	71
42/ 41																				2	33
40/ 39																				1	21
38/ 37																					12
36/ 35																					7
34/ 33																					4
32/ 31																					3
TOTAL	1.4	22.5	34.1	21.9	11.8	4.9	2.5	.7	.2		.0								2783		2780
																		2780		2780	

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.	16925052	214292	77.1	12.097	2780							
Dry Bulb	10967210	174118	62.6	5.141	2783			21.7	2.4			93
Wet Bulb	9433160	161394	58.1	4.775	2780			2.3	.1			97
Dew Point	8489948	152754	54.9	5.893	2780		.1	.9				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

23122 STATION | NORTON AFB CALIF/SAN BERNARDINO STATION NAME | 43-72 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				
94/ 93											.0		.0					2	2		
88/ 87									.0	.1	.0				.0			5	5		
86/ 85						.0		.0	.0	.2	.1	.2	.0	.0				19	18		
84/ 83								.2	.1	.3	.3	.1	.0					29	29		
82/ 81							.2	.5	.5	.3	.3	.0	.0					54	54		
80/ 79					.1	.4	.4	.8	.7	.4	.4	.3	.1					96	98		
78/ 77				.1	.4	1.1	1.1	.9	.6	.4	.1		.0					133	133		
76/ 75				.3	1.4	1.7	1.3	1.4	.9	.2	.1	.0						200	202	1	
74/ 73		.0	.2	.8	1.5	1.5	1.1	1.0	.6	.1	.0							199	199	3	
72/ 71		.0	.6	2.0	1.9	1.8	1.2	1.0	.3	.1								247	247	11	3
70/ 69		.3	1.5	2.8	2.3	1.8	1.3	.3	.2	.0								282	282	77	7
68/ 67		.9	2.3	2.3	2.4	1.4	.8	.2	.1	.0								289	290	188	29
66/ 65		1.0	3.4	2.7	1.6	.8	.8	.0	.0									289	289	313	83
64/ 63		2.1	3.6	2.2	1.6	.6	.4	.1	.0									296	296	398	201
62/ 61	.3	3.3	1.9	1.9	.9	.3	.2											244	244	472	338
60/ 59	.3	2.9	2.0	1.0	.5	.1	.0											191	191	469	336
58/ 57	.2	1.3	1.0	.8	.5	.1	.0											111	111	351	431
56/ 55	.1	.6	1.1	.4	.2	.0												66	66	231	327
54/ 53		.3	.4	.1	.0													23	23	130	289
52/ 51		.1	.1		.0													6	6	82	222
50/ 49																				41	180
48/ 47																				11	123
46/ 45																				3	91
44/ 43																					45
42/ 41																					28
40/ 39																					26
38/ 37																					10
36/ 35																					5
34/ 33																					6
32/ 31																					1
TOTAL	.8	13.0	18.2	17.4	15.3	11.9	5.5	6.5	4.1	2.0	1.4	.6	.3	.0	.0			2781	2785	2781	2781

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.	13382686	187190	67.3	16.781	2781							
Dry Bulb	13035767	189567	68.1	6.898	2785			52.1	24.7	5.7	.1	93
Wet Bulb	10290998	168690	60.7	4.591	2781			9.4	.1			93
Dew Point	8771802	155288	55.8	6.018	2781		.0	1.3				93

USAFETAC FORM 0-26-5 (OL A) 201 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23122 STATION | NORTON AFB CALIF/SAN BERNARDINO STATION NAME | 43-72 YEARS | AUG 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
106/105																	.0	1	1		
104/103																	.0	1	1		
102/101														.0	.1	.0	.3	12	12		
100/ 99													.0	.1	.2	.1	.3	21	21		
98/ 97											.1	.1	.3	.1	.4	.4	.5	53	53		
96/ 95										.0	.1	.3	.3	.8	.6	.4	.4	88	88		
94/ 93										.1	.4	.8	.9	1.1	.5	.4	.4	128	128		
92/ 91						.0	.0		.3	.5	.9	1.1	1.6	1.3	.6	.4	.2	193	193		
90/ 89								.3	.3	1.1	1.8	1.9	1.3	1.3	.5	.1		244	244		
88/ 87						.0	.1	.3	.9	1.3	2.5	1.6	1.2	.8	.4	.1		255	256		
86/ 85						.0	.3	1.2	1.5	1.8	2.3	1.6	1.2	.4	.1	.0		287	287		
84/ 83					.0	.2	.4	1.7	2.0	1.9	1.3	1.1	.4	.1	.1			260	261		
82/ 81				.1	.1	.2	1.5	2.0	1.4	1.3	1.2	.4	.0	.1				232	232	1	
80/ 79				.1		.8	1.8	1.7	1.6	1.1	.4	.1	.0					217	217	2	1
78/ 77				.3	.4	1.5	1.5	1.3	1.0	.3	.1	.0						179	179	6	
76/ 75			.0	.1	.6	1.5	1.7	.8	.2	.1	.0	.0						143	143	39	2
74/ 73			.1	.4	1.3	.9	1.3	.4	.1									123	123	111	3
72/ 71		.1	.2	.0	1.4	.9	.8	.1										114	114	216	11
70/ 69		.1	.2	1.0	.9	1.0	.2											94	94	424	43
68/ 67		.0	.5	.8	.8	.3	.0											68	68	517	54
66/ 65		.1	.4	.6	.1	.1												35	35	496	156
64/ 63		.1	.5	.2		.0												23	23	444	231
62/ 61	.0	.1	.2	.0														10	10	327	323
60/ 59			.0															1	1	149	333
58/ 57																				42	345
56/ 55																				8	315
54/ 53																					251
52/ 51																					175
50/ 49																					164
48/ 47																					110
46/ 45																					81
44/ 43																					59
42/ 41																					38
40/ 39																					26

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) AUG (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
38/ 37																					18
36/ 35																					22
34/ 33																					9
32/ 31																					7
30/ 29																					1
28/ 27																					3
22/ 21																					1
TOTAL	.0	.4	2.3	4.2	5.6	7.5	9.5	9.8	9.7	9.6	11.1	9.1	7.4	6.0	3.7	2.0	2.2		2784		2782
																		2782		2782	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5988747	120749	43.4	16.398	2782							
Dry Bulb	19324898	230858	82.9	8.074	2784			90.7	71.5	63.5	10.2	93
Wet Bulb	12235004	184170	66.2	3.925	2782			44.0	5.3	.1		93
Dew Point	8951716	156554	56.3	7.141	2782		.4	3.8	.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

23122 (STATION) MORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) AUG (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B. W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
110/109																	.2	6	6		
108/107																.1	.3	10	10		
106/105															.1	.1	1.3	40	40		
104/103										.0				.0	.1	.4	2.0	74	74		
102/101												.1	.0	.3	.5	.8	2.3	110	110		
100/ 99									.1	.1	.1	.1	.3	.9	1.8	1.9	2.8	224	224		
98/ 97								.0		.0	.4	.6	1.1	2.1	2.7	1.9	2.6	317	317		
96/ 95								.1	.1	.1	.8	1.7	2.9	2.7	2.4	1.5	1.5	383	383		
94/ 93						.0		.0	.3	.5	1.1	2.3	1.9	1.6	1.6	1.5	.6	318	318		
92/ 91								.1	.2	.9	1.7	1.8	1.8	2.0	1.1	.9	.2	297	297		
90/ 89						.0	.0	.0	.5	1.3	1.7	1.2	2.6	1.5	1.0	.3	.1	284	284		
88/ 87						.0	.1	.2	.5	1.1	1.3	1.4	1.3	.6	.3			191	191		
86/ 85					.0	.1	.1	.2	.8	1.3	1.1	1.1	.4	.1				145	145	1	
84/ 83						.1	.1	.6	.8	.8	1.1	.4	.0	.0				111	111	4	
82/ 81					.0	.1	.2	.7	1.0	.7	.5							91	91	4	
80/ 79			.0	.1	.0	.1	.3	.6	.8	.3	.2							70	70	12	4
78/ 77		.0		.1	.0	.1	.3	.5	.4									40	40	49	3
76/ 75		.0		.0	.0	.2	.5	.2	.2	.0								34	34	107	9
74/ 73				.0	.2	.1	.2	.3	.1									23	23	271	6
72/ 71				.1	.1	.0												7	7	437	20
70/ 69			.0	.1	.0	.1												7	7	508	41
68/ 67					.0													1	1	446	68
66/ 65			.0															1	1	459	107
64/ 63																				301	185
62/ 61																				141	250
60/ 59																				41	263
58/ 57																				3	265
56/ 55																					255
54/ 53																					271
52/ 51																					240
50/ 49																					197
48/ 47																					150
46/ 45																					126
44/ 43																					96

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 AC 64 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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) AUG (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
42/ 41																					63
40/ 39																					46
38/ 37																					42
36/ 35																					16
34/ 33																					19
32/ 31																					11
30/ 29																					6
28/ 27																					1
26/ 25																					3
24/ 23																					3
22/ 21																					2
20/ 19																					1
18/ 17																					1
12/ 11																					
TOTAL		.1	.1	.5	.5	1.0	1.8	3.7	5.7	7.2	9.8	10.7	12.3	11.9	11.6	9.2	13.9	2784	2784	2784	2784

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2950670	84442	30.3	11.830	2784							
Dry Bulb	23862210	256706	92.2	6.886	2784			93.0	92.5	88.3	49.2	93
Wet Bulb	13104942	190674	68.5	4.058	2784			61.4	15.0	.5		93
Dew Point	8500160	152034	54.6	8.426	2784		1.1	5.2	.7	.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

23122 STATION | NORTON AFB CALIF/SAN BERNARDINO STATION NAME | 43-72 YEARS | AUG MONTH

PAGE 1 | 1500-1700 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
108/107																	.2		4	6		
106/105																.0	.3		3	8		
104/103													.0	.1	.0	.3	1.0		42	42		
102/101												.1		.2	.6	.6	1.3		76	76		
100/ 99											.0	.0	.2	.5	1.1	.8	1.2		105	105		
98/ 97										.0	.2	.3	1.0	1.8	1.4	1.7	1.6		224	224		
96/ 95									.1	.1	.5	1.5	2.2	2.3	2.1	1.2	.8		301	301		
94/ 93							.0		.1	.5	1.0	2.6	3.0	2.3	1.4	.3	.4		340	340		
92/ 91								.1	.4	1.2	2.2	2.9	3.1	1.9	.9	.2	.1		361	361		
90/ 89							.1	.2	1.0	1.8	2.6	3.3	2.3	1.3	.6	.2			371	371		
88/ 87					.0	.1	.2	.4	1.0	2.0	1.9	1.8	1.3	.5	.1				258	258		
86/ 85						.2	.4	.5	1.1	2.3	2.0	1.4	.4	.0					249	249		
84/ 83				.0	.0	.1	.3	.8	1.5	1.5	1.3	.5	.0						172	172		
82/ 81					.1	.3	.2	1.1	1.0	.8	.1	.2							106	106	1	
80/ 79				.1	.1		.3	.9	.8	.4	.0								71	71	11	
78/ 77			.0	.1	.1	.1	.3	.4	.1	.1									32	32	35	1
76/ 75	.0	.0	.0		.1	.3	.2	.3	.0										29	29	107	5
74/ 73		.1		.0	.1	.1	.2	.1											18	18	281	15
72/ 71					.1	.1	.1												8	8	452	29
70/ 69						.0													1	1	541	60
68/ 67				.0															1	1	568	74
66/ 65																					433	118
64/ 63	.0																		1	1	247	219
62/ 61																					89	292
60/ 59																					14	314
58/ 57																					1	330
56/ 55																						304
54/ 53																						284
52/ 51																						208
50/ 49																						167
48/ 47																						108
46/ 45																						84
44/ 43																						67
42/ 41																						33

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

23122 STATION | BURTON AFB CALIF/SAN BERNARDINC STATION NAME | 43-72 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
40/ 39																					31
38/ 37																					13
36/ 35																					13
34/ 33																					1
32/ 31																					6
30/ 29																					2
28/ 27																					1
16/ 15																					1
TOTAL	.1	.1	.1	.3	.6	1.5	2.3	4.6	7.1	10.9	12.5	14.6	13.5	10.9	8.2	5.8	6.9	2780	2780	2780	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.	3480685	93057	33.5	11.472	2780							
Dry Bulb	22928803	251887	90.6	6.179	2780			93.0	92.6	89.2	36.2	93
Wet Bulb	13178517	191141	68.8	3.623	2780			66.8	14.6	.1		93
Dew Point	8990327	156825	36.4	7.187	2780		.3	6.2	.7			93

FORM No. 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

23122 STATION | NORTON AFB CALIF/SAN BERNARDINO STATION NAME | 43-72 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
100/ 99													.0					1	1		
98/ 97															.9	.1		3	3		
96/ 95												.0	.1	.2	.1		.1	17	17		
94/ 93												.1	.1	.2	.1	.1	.0	21	21		
92/ 91										.1	.4	.3	.5	.2	.2	.1	.1	54	54		
90/ 89									.1	.5	.9	.8	.6	.3	.2		.0	91	91		
88/ 87							.0	.3	.7	1.8	1.5	1.0	.4	.3	.1			169	169		
86/ 85						.1	.4	.7	2.1	2.0	2.0	.9	.4	.1				239	239		
84/ 83					.1	.1	.3	2.4	2.8	2.0	1.5	.6	.2	.1				296	296		
82/ 81				.0	.1	.4	2.1	3.1	2.7	1.8	.8	.4	.1					324	325		
80/ 79			.0	.1	.4	1.6	3.0	3.8	2.4	1.0	.5	.3	.0					366	366		
78/ 77			.2	.3	.7	2.4	3.7	2.9	1.2	.5	.1							331	331	1	
76/ 75		.1	.2	.4	1.5	3.2	3.3	1.1	.4	.1	.0	.0						291	291	12	1
74/ 73		.1	.1	.5	2.3	2.7	1.7	.5	.1	.0								213	213	51	7
72/ 71		.1	.1	1.0	1.9	2.1	.5											161	161	167	13
70/ 69			.1	1.2	1.8	.6	.1	.0		.0								104	104	416	41
68/ 67			.2	.6	.9	.2	.1											60	60	570	55
66/ 65			.2	.4	.4													26	26	618	139
64/ 63			.3	.2	.1													14	14	504	287
62/ 61				.1														2	2	282	433
60/ 59																				121	445
58/ 57																				34	452
56/ 55																				5	305
54/ 53																				2	231
52/ 51																					134
50/ 49																					73
48/ 47																					71
46/ 45																					30
44/ 43																					21
42/ 41																					20
40/ 39																					7
38/ 37																					7
36/ 35																					4
34/ 33																					3

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

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

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) AUG (MONTH)

PAGE 2 1800-2000 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
32/ 31																					1
22/ 21																					1
TOTAL		.3	1.4	4.6	9.8	13.4	15.6	14.8	12.4	10.0	7.8	4.5	2.5	1.4	.7	.3	.3	2783	2784	2783	2783

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7468387	139099	50.0	13.619	2783							
Dry Bulb	17709638	221396	79.5	6.091	2784			91.6	80.7	47.4	1.4	93
Wet Bulb	12126522	183462	65.9	3.406	2783			40.7	2.1			93
Dew Point	9486071	161735	58.1	5.649	2783		.1	3.9	.3			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

23122 STATION | NORTON AFB CALIF/SAN BERNARDINO STATION NAME | 43-72 YEARS | AUG MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
94/ 93											.0							1	1		
90/ 89											.0							1	1		
88/ 87														.0				1	1		
86/ 85									.0	.0								2	2		
84/ 83								.0	.3	.2	.3							20	20		
82/ 81					.1		.2	.6	.5	.3	.3	.0						56	56		
80/ 79				.1	.1	.3	.9	1.0	.7	.4	.1	.0						99	99		
78/ 77		.0	.2	.1	.7	1.6	2.4	1.2	.8	.3	.1	.0						211	213		
76/ 75		.1	.1	.3	2.1	3.8	2.7	1.5	1.0	.1	.1	.0						328	328	1	
74/ 73		.0	.3	2.2	3.0	4.4	2.3	.6	.3	.2	.1							373	373	14	1
72/ 71		.1	.6	3.7	3.9	3.2	1.3	.7	.2	.1	.0							386	386	15	12
70/ 69	.0	.1	1.4	4.5	5.2	1.7	1.0	.2	.1									399	399	84	18
68/ 67		.1	2.8	4.4	3.1	.9	.3	.1	.1									325	325	293	21
66/ 65		.2	3.5	4.4	1.1	.6	.1		.0									276	276	502	104
64/ 63		.3	3.2	2.2	.2	.1	.0	.0										168	168	595	244
62/ 61		.5	1.8	.9	.1	.0	.0											94	94	572	406
60/ 59		.1	.6	.3	.1	.1												33	33	414	537
58/ 57			.1															4	4	182	521
56/ 55																				74	372
54/ 53																				22	222
52/ 51																				4	129
50/ 49																				4	81
48/ 47																					44
46/ 45																					20
44/ 43																					17
42/ 41																					10
40/ 39																					6
38/ 37																					6
36/ 35																					2
34/ 33																					2
30/ 29																					1
TOTAL	.0	1.6	14.8	23.1	19.6	16.7	11.4	6.0	4.0	1.6	1.0	.1		.0					2779		2776
																		2776		2776	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	12103785	179735	64.7	12.968	2776							
Dry Bulb	14079162	197300	71.0	5.073	2779			73.8	36.6	4.3	.0	93
Wet Bulb	10995693	174443	62.8	3.487	2776			13.6	.5			93
Dew Point	9377126	160778	57.9	4.852	2776		.0	1.7	.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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-71 (YEARS) SEP (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
82/ 81										.0								1	1		
80/ 79						.0	.1	.1	.0	.0		.0						10	10		
78/ 77					.1	.2	.2	.1	.0									15	15		
76/ 75				.1	.2	.2	.1	.5	.0									29	29		
74/ 73			.1	.5	.3	.4	.5	.3	.1	.1	.1		.1					61	61		
72/ 71		.0	.2	.4	.5	.4	.8	.5	.1	.1		.0						91	91		
70/ 69		.2	.7	.7	1.0	1.5	1.2	.4				.0						148	148	10	1
68/ 67		.7	1.5	1.5	1.9	1.4	1.1	.2	.1	.0								220	220	52	6
66/ 65	.0	1.1	2.7	2.4	1.3	1.9	.6	.1	.0	.1	.0							266	266	83	47
64/ 63	.2	2.3	3.8	3.2	1.8	1.5	.4	.2	.1	.1								351	351	149	88
62/ 61	.1	4.0	5.4	3.1	1.4	.6	.3	.1	.1									394	394	250	124
60/ 59	.3	4.0	5.5	2.4	1.3	.6	.2	.2	.0									381	381	418	197
58/ 57	.2	3.0	4.1	1.5	1.0	.3	.2	.3	.1									276	276	466	309
56/ 55	.2	2.0	2.9	1.0	.3	.2	.2	.1										177	177	452	367
54/ 53	.0	1.2	2.0	.6	.2	.1	.0	.0										109	109	277	374
52/ 51		.7	.7	.2	.1	.1												47	47	185	308
50/ 49		.5	.3		.0													23	23	134	242
48/ 47			.0	.0														2	2	75	177
46/ 45			.0	.0														2	2	26	145
44/ 43																				16	71
42/ 41																				9	44
40/ 39																				1	26
38/ 37																					13
36/ 35																					19
34/ 33																					7
32/ 31																					5
30/ 29																					5
28/ 27																					10
26/ 25																					9
24/ 23																					7
22/ 21																					3
20/ 19																					3
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												

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

23122 STATION | MORTON AFB CALIF/SAN BERNARDINO STATION NAME | 43-71 YEARS | SEP MONTH

PAGE 2 | 0000-0200 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	1.0	19.9	30.0	18.1	11.4	9.3	5.7	3.1	.7	.5	.1	.1	.1					2603	2603	2603	2603

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum.	14489089	190025	73.0	15.397	2603							
Dry Bulb	10189367	162219	62.3	5.541	2603			19.9	4.0	.2		90
Wet Bulb	8483828	148078	56.9	4.804	2603			2.1				90
Dew Point	7394298	137596	52.9	6.816	2603		1.5	.2				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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-71 (YEARS) SEP (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
78/ 77						.1		.1	.0	.0								6	6		
76/ 75				.0	.2	.0	.1	.1					.0					14	14		
74/ 73				.1	.3	.2	.1	.2					.0					24	24		
72/ 71			.2	.2	.5	.3	.1	.1	.2			.1						41	41		
70/ 69		.1	.5	.6	.5	.4	.6	.2	.0		.1							79	79	2	
68/ 67		.3	.7	.5	.7	1.3	.7	.3	.2		.0	.0						127	127	25	2
66/ 65		1.4	2.0	1.2	1.6	1.1	.7	.0	.0									209	209	44	20
64/ 63	.3	2.1	2.2	1.8	1.8	1.1	.5		.1									255	255	125	75
62/ 61	.4	3.5	4.1	2.3	1.8	1.0	.3	.1	.1									351	351	151	101
60/ 59	.7	5.1	4.2	2.7	1.7	.9	.3	.1	.1									409	409	287	173
58/ 57	.4	3.6	3.7	2.3	1.3	.6	.2	.1	.0	.0								318	318	391	222
56/ 55	.6	3.5	2.5	1.6	1.3	.5	.2	.2										274	274	393	266
54/ 53	.1	2.2	2.6	1.5	.5	.2	.2	.0										188	188	326	298
52/ 51	.2	1.8	2.0	1.1	.3	.2	.2											150	150	258	297
50/ 49		1.7	1.7	.5	.1	.1	.0											107	107	242	256
48/ 47		.5	.7	.2	.1													38	38	180	222
46/ 45		.1	.2	.1	.1													12	12	104	216
44/ 43																				37	144
42/ 41			.0															1	1	25	111
40/ 39																				14	68
38/ 37																				1	31
36/ 35																					24
34/ 33																					17
32/ 31																					13
30/ 29																					9
28/ 27																					14
26/ 25																					10
24/ 23																					8
22/ 21																					5
20/ 19																					1
18/ 17																					1
14/ 13																					1
TOTAL	2.7	25.9	27.3	16.6	12.6	8.0	4.2	1.6	.8	.1	.1	.1	.1					2603		2603		2605

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.	15109706	194028	74.5	15.831	2604							
Dry Bulb	9325716	155090	59.6	5.724	2603			10.1	1.6			90
Wet Bulb	7878405	142571	54.7	5.386	2605			.9				90
Dew Point	6867342	132318	50.8	7.498	2605		2.1	.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/MAC

PSYCHROMETRIC SUMMARY

23122 STATION | NORTON AFB CALIF/SAN BERNARDINO STATION NAME | 43-71 YEARS | SEP MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
96/ 95												.0						1	1		
92/ 91												.0		.1				3	3		
90/ 89												.0	.1	.0				4	4		
88/ 87										.1	.1	.0	.1	.1				10	10		
86/ 85									.1	.1	.1	.2	.1			.0		18	18		
84/ 83								.1	.2	.2	.2	.2						24	24		
82/ 81						.0	.2	.2	.5	.2	.4	.1	.0	.0	.0			44	44		
80/ 79						.1	.5	.6	.4	.7	.2	.1		.1				67	67		
78/ 77					.1	.3	.3	.5	.7	.6	.3	.3	.2					84	84		
76/ 75				.1	.4	.8	.4	.6	.8	.5	.2	.2	.1					108	108		
74/ 73				.1	.5	.6	.8	1.0	.5	.3	.2	.1	.1					107	107	1	
72/ 71			.1	.5	.6	.9	1.3	.9	.5	.2	.1	.2						138	138	3	
70/ 69		.0	.5	.8	.9	1.1	1.2	.7	.4	.1	.0							150	150	24	
68/ 67		.5	1.2	1.2	1.4	1.4	1.2	.3	.2	.1								192	192	72	5
66/ 65		.8	1.3	1.7	1.8	1.5	.8	.4	.2	.1	.0							226	226	124	28
64/ 63	.2	1.1	2.1	1.8	1.3	1.3	.7	.4	.2	.0								237	237	184	69
62/ 61	.4	2.8	3.1	3.0	1.7	.5	.5	.2	.1									318	318	259	126
60/ 59	.3	3.4	3.0	2.2	1.3	.6	.2	.1	.1									293	293	382	190
58/ 57	.2	2.6	2.4	1.2	.8	.2	.0		.1									197	197	404	232
56/ 55	.4	1.8	1.4	1.0	1.0	.3	.2											156	156	397	317
54/ 53	.3	1.3	1.2	.7	.3	.1	.2											107	107	26	295
52/ 51	.1	.6	.8	.3	.1	.1		.0										55	55	186	313
50/ 49		.5	.6	.2	.1	.0												38	38	127	258
48/ 47		.3	.2	.0	.0													11	17	89	202
46/ 45		.1	.1	.1														8	8	53	156
44/ 43		.1																2	2	17	112
42/ 41																				13	89
40/ 39																				4	79
38/ 37																				1	28
36/ 35																					24
34/ 33																					15
32/ 31																					16
30/ 29																					13
28/ 27																					0

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

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

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23122 (STATION) PORT IN AFB CALIF/SAN BERNARDINO (STATION NAME) 43-71 (YEARS) SEP (MONTH)

PAGE 2 0600-0800 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
26/ 25																					9
24/ 23																					4
22/ 21																					4
20/ 19																					2
16/ 15																					1
TOTAL	2.0	15.9	18.0	14.9	12.2	9.9	8.3	6.1	4.9	3.3	1.9	1.5	.7	.3	.0	.0		2604		2604	
																	2604		2604		

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	12226042	170842	65.6	19.771	2604							
Dry Bulb	11068859	168427	64.7	8.199	2604			32.8	16.2	4.8	.0	90
Wet Bulb	8562144	148652	57.1	5.410	2604			3.3	.0			90
Dew Point	7026552	133838	51.4	7.532	2604		2.3	.2				90

USAFETAC FORM 0-26-5 (OL A) 201 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 63-71 (YEARS) SEP (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
106/105															.0	.0	.2	8	8		
104/103														.0		.1	.3	12	12		
102/101													.0		.0	.1	.3	12	12		
100/ 99														.1	.2	.5	.6	38	38		
98/ 97											.0		.1	.2	.5	.3	.3	37	37		
96/ 95												.2	.3	.7	.7	.9	.5	87	87		
94/ 93										.2	.3	.4	.8	.8	.7	.4	.5	105	105		
92/ 91								.0	.0	.1	.5	.7	.8	1.1	1.1	.5	.5	140	140		
90/ 89					.0			.0	.2	.3	.9	1.0	1.2	1.1	.9	.8	.1	168	160		
88/ 87								.1	.3	.7	.9	1.3	1.1	1.1	.6	.4	.1	169	169		
86/ 85						.1	.1	.1	.8	1.0	1.6	1.4	1.0	.8	.5	.2	.0	195	195		
84/ 83						.0	.3	.5	.7	1.0	1.8	.7	1.1	.4	.3	.2		182	182		
82/ 81							.2	.9	.6	1.1	1.1	.8	.8	.2	.3			156	156	1	
80/ 79					.1	.2	.8	1.1	1.4	1.3	.8	.5	.3	.1	.1			173	173	1	1
78/ 77					.2	.7	.5	.9	.9	.9	.4	.2	.0	.2				124	124	4	
76/ 75				.0	.5	1.0	1.3	1.1	1.1	.3	.3	.1	.0					150	150	14	
74/ 73			.1	.2	.7	1.3	1.3	.9	.3	.1	.1							129	129	37	1
72/ 71		.1	.1	.5	.9	1.5	.9	.7	.2			.0						131	131	103	2
70/ 69		.1	.3	1.0	1.5	1.7	.9	.4	.1	.0								158	158	209	11
68/ 67		.1	.5	1.4	1.8	1.3	.3	.1										143	143	264	23
66/ 65		.1	.8	1.4	1.2	.8	.1											115	115	382	47
64/ 63		.5	.9	1.2	.8	.1	.0											93	93	413	88
62/ 61	.0	.5	1.0	.4	.1	.0												55	55	418	189
60/ 59		.5	.2	.1														22	22	382	227
58/ 57		.1	.1															5	5	258	248
56/ 55		.1																2	2	88	332
54/ 53																				28	307
52/ 51																				5	254
50/ 49																				1	224
48/ 47																					145
46/ 45																					99
44/ 43																					97
42/ 41																					63
40/ 39																					66

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

23122 (STATION) | NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) | 43-71 (YEARS) | SEP (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
38/ 37																					41
36/ 35																					39
34/ 33																					25
32/ 31																					23
30/ 29																					13
28/ 27																					12
26/ 25																					14
24/ 23																					5
22/ 21																					6
20/ 19																					2
18/ 17																					2
12/ 11																					1
TOTAL	.0	2.0	4.0	6.2	7.8	8.7	6.8	7.0	6.6	6.9	8.7	7.2	7.5	6.8	5.8	4.4	3.5	2609	2609	2609	2609

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5792308	112470	43.1	20.007	2609							
Dry Bulb	16984546	208800	80.0	10.253	2609			79.9	65.0	48.8	11.3	90
Wet Bulb	10521368	165268	63.3	4.483	2609			21.8	2.0	.0		90
Dew Point	7324837	136495	52.3	8.396	2609		2.9	1.3	.1			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

23122 STATION | NORTON AFB CALIF/SAN BERNARDINO STATION NAME | 43-71 YEARS | SEP 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
114/113																	.0	1	1		
112/111																	.1	3	3		
110/109																	.4	10	10		
108/107															.0	.0	.8	24	24		
106/105															.0	.0	1.1	31	31		
104/103													.1	.0	.2	.2	1.9	64	64		
102/101														.2	.3	.8	3.1	114	114		
100/ 99													.1	.4	.9	1.4	3.1	152	152		
98/ 97											.1	.1	.4	1.0	1.0	1.8	3.3	201	201		
96/ 95									.0	.0	.2	.4	1.3	1.6	1.3	1.7	2.6	240	240		
94/ 93									.0	.1	.3	.6	.9	1.3	1.6	1.2	1.5	197	197		
92/ 91					.0				.0	.0	.5	1.0	1.1	1.2	1.3	1.5	.9	199	199		
90/ 89								.0	.2	.7	.8	1.4	1.8	1.8	1.3	.7	.5	237	237		
88/ 87						.1	.1	.1	.3	.6	1.3	1.0	1.7	.9	.4	.3	.2	189	189		
86/ 85								.2	.8	.7	.9	1.0	.8	.4	.2	.3	.0	138	138		
84/ 83							.1	.7	1.1	.6	.9	1.1	.2	.1	.2	.2		132	132	1	
82/ 81						.1	.4	.8	.6	.8	.8	.4	.1		.0			107	107		
80/ 79					.0	.2	.8	.8	1.1	1.0	.4	.1	.1					121	121	6	1
78/ 77					.1	.3	.7	1.1	.9	.5								92	92	14	
76/ 75			.0	.1	.0	.5	1.0	1.4	.7	.3								105	105	36	1
74/ 73				.1	.1	.7	.9	.7	.3	.1								72	72	101	3
72/ 71		.1		.1	.3	.7	.7	.5	.1	.1								65	65	216	6
70/ 69		.0		.3	.2	.5	.6	.2										51	51	360	8
68/ 67			.2	.1	.4	.5	.1											33	33	407	24
66/ 65		.2	.2	.0	.2	.1												18	18	395	41
64/ 63			.1	.1	.0													5	5	431	93
62/ 61				.0														1	1	347	176
60/ 59		.3																1	1	183	188
58/ 57																				78	204
56/ 55																				25	245
54/ 53																				3	246
52/ 51																					246
50/ 49																					243
48/ 47																					184

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23122 STATION | NORTON AFB CALIF/SAN BERNARDINO STATION NAME | 43-71 YEARS | SEP MONTH

PAGE 2 | 1200-1400 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
46/ 45																					136
44/ 43																					105
42/ 41																					81
40/ 39																					72
38/ 37																					73
36/ 35																					45
34/ 33																					52
32/ 31																					32
30/ 29																					31
28/ 27																					21
26/ 25																					17
24/ 23																					7
22/ 21																					6
20/ 19																					2
18/ 17																					3
16/ 15																					4
12/ 11																					3
TOTAL		.4	.5	.8	1.4	3.8	5.3	6.6	6.1	5.7	6.2	7.2	8.6	9.0	8.8	10.1	9.6		2603		2603
																		2603		2603	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3100056	80332	30.9	15.439	2602							
Dry Bulb	20781464	231228	88.8	9.627	2603			89.1	84.0	73.0	35.9	90
Wet Bulb	11313238	171226	65.8	4.381	2603			39.5	5.5	.1		90
Dew Point	6945994	132206	50.8	9.428	2603		4.4	1.6	.7	.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

23122 STATION | NORTON AFB CALIF/SAN BERNARDINO STATION NAME | 43-72 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 - 1'	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																	.1	3	3		
110/109																	.1	2	2		
108/107																	.3	7	7		
106/105																.0	.6	17	17		
104/103															.2	.1	.5	20	20		
102/101													.0	.1	.2	.5	1.4	58	58		
100/ 99													.1	.5	.5	.8	1.3	83	83		
98/ 97											.0		.6	.6	1.2	1.2	1.7	139	139		
96/ 95										.0	.1	.3	.7	1.3	1.3	1.4	1.6	175	175		
94/ 93										.1	.3	.8	1.3	1.7	1.7	.8	.7	197	197		
92/ 91									.1	.2	.8	1.2	1.6	2.2	1.4	.7	.6	233	233		
90/ 89						.0		.0	.1	.4	1.2	1.9	2.4	2.0	1.0	.4	.3	256	256		
88/ 87							.2	.2	.5	1.8	2.0	1.8	1.3	1.0	.2	.2	.0	233	233		
86/ 85						.1	.1	.1	.9	1.2	2.4	2.0	1.1	.2	.1	.4	.0	223	223		
84/ 83					.0	.1	.1	.6	1.3	1.3	1.8	1.0	.3	.1	.2	.1		183	183		
82/ 81					.0	.0	.5	1.0	1.1	1.4	1.2	.5	.2	.1	.2			162	162		
80/ 79		.0	.0	.1	.0	.2	.9	1.1	1.4	.7	.4	.2		.1	.0			138	136	2	
78/ 77			.1	.0	.0	.3	1.1	.8	1.3	.5	.0							133	133	7	1
76/ 75				.1	.2	.5	1.2	1.0	.8	.2	.0							104	104	38	3
74/ 73				.0	.1	.5	1.3	.5	.5	.0								77	77	95	
72/ 71	.0	.0	.1	.1	.4	.7	.3	.2	.0	.0								56	58	168	10
70/ 69				.2	.2	.8	.4	.0		.0								43	43	366	15
68/ 67	.0	.0	.2	.1	.2	.4	.1	.0										29	29	435	22
66/ 65		.3	.2	.1	.3	.1												24	24	495	40
64/ 63		.1	.0		.0													5	5	459	119
62/ 61				.0														1	1	287	176
60/ 59	.0		.1															4	4	154	217
58/ 57																				65	248
56/ 55																				26	297
54/ 53																				10	320
52/ 51																					259
50/ 49																					227
48/ 47																					163
46/ 45																					126

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) SEP (MONTH)

PAGE 2 1600-1700 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
44/ 43																					83
42/ 41																					61
40/ 39																					42
38/ 37																					41
36/ 35																					29
34/ 33																					16
32/ 31																					17
30/ 29																					19
28/ 27																					12
26/ 25																					12
24/ 23																					9
22/ 21																					5
20/ 19																					6
18/ 17																					2
16/ 15																					1
12/ 11																					1
TOTAL	.1	.5	.7	.7	1.5	3.8	6.4	6.7	8.0	7.9	10.3	9.5	9.7	9.8	8.1	6.9	9.2	2607	2607	2607	2607

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3605330	88842	34.1	14.890	2607							
Dry Bulb	19847604	226348	86.8	8.698	2607			88.8	84.3	71.5	24.2	90
Wet Bulb	11324737	171409	65.8	4.116	2607			38.4	4.9	.0		90
Dew Point	7372338	136872	52.5	8.456	2607		2.9	1.8	.1			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

23122 | NORTON AFB CALIF/SAN BERNARDINO | 43-72 | SEP
STATION | STATION NAME | YEARS | MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B W.B.	Dry Bulb	Wet Bulb	Dew Point
100/ 99															.0	.0		7	2		
98/ 97													.0		.0	.0		3	3		
96/ 95													.1	.0	.1		.1	7	7		
94/ 93												.2	.1	.1	.1	.0	.0	13	13		
92/ 91										.0	.3	.3	.2	.3	.2	.0	.1	39	39		
90/ 89									.1	.1	.3	.5	.5	.1	.1	.1		47	47		
88/ 87								.1	.4	.5	.5	.7	.6	.2	.2	.1	.0	84	84		
86/ 85					.0		.0	.1	.6	.8	1.3	1.2	.5	.2	.0	.1		125	125		
84/ 83					.1	.1	.1	.6	1.7	1.3	.8	1.0	.3	.2	.1	.1		166	166		
82/ 81				.0	.2	.1	1.1	1.2	1.9	1.9	1.2	.6	.1	.1	.2			216	216		
80/ 79				.0	.2	.4	1.3	1.8	2.0	1.2	.7	.2	.0	.1	.1			211	211		
78/ 77				.1	.3	1.4	2.2	2.4	1.9	1.0	.3	.2	.1	.3				264	264	1	
76/ 75				.2	.9	2.3	2.1	1.7	.7	.6	.2	.2	.0	.1				236	236	3	1
74/ 73			.2	.4	1.8	2.1	2.3	1.9	.5	.2	.1	.0	.1					226	226	16	2
72/ 71		.1	.1	1.2	2.5	2.8	1.2	.6	.2	.1	.1	.1	.0					232	232	58	3
70/ 69		.1	.5	1.7	3.0	2.0	.6	.2	.1	.1								214	214	149	13
68/ 67		.2	.5	2.5	2.5	.8	.2	.1	.0	.0								177	177	271	16
66/ 65		.1	.8	2.8	1.5	.6	.1			.0								156	156	445	66
64/ 63	.0	.1	1.1	2.0	.8	.0	.0	.0		.0								112	112	514	133
62/ 61		.2	.8	.9	.5		.0											61	61	465	222
60/ 59	.1		.3	.1		.1												14	14	350	352
58/ 57		.0																1	1	183	392
56/ 55																				90	399
54/ 53																				34	330
52/ 51																				14	204
50/ 49																				10	142
48/ 47																				2	101
46/ 45																				1	61
44/ 43																					41
42/ 41																					23
40/ 39																					17
38/ 37																					13
36/ 35																					13
34/ 33																					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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) SEP (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
32/ 31																					3
30/ 29																					4
28/ 27																					6
26/ 25																					7
24/ 23																					7
22/ 21																					7
20/ 19																					3
18/ 17																					5
16/ 15																					1
14/ 13																					1
TOTAL	.1	.8	4.3	12.6	14.2	12.5	11.2	9.9	10.2	7.9	5.7	5.3	2.6	1.8	1.0	.5	.2	2606	2606	2606	2606

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	783627	135989	52.2	10.789	2606							
Dry Bulb	14992650	196690	75.5	7.570	2606			78.1	56.6	28.0	.9	90
Wet Bulb	10391197	164207	63.0	4.125	2606			17.2	.7			90
Dew Point	8021227	143345	55.0	7.237	2606		1.5	1.2	.1			90

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

23122 STATION | NORTON AFB CALIF/SAN BERNARDINO STATION NAME | 43-72 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
88/ 87											.0	.0						2	2		
86/ 85										.1	.1							5	5		
84/ 83								.1	.2	.0	.0	.0	.0					10	10		
82/ 81							.0	.2	.2	.1	.0	.0						16	16		
80/ 79					.1	.2	.2	.4	.4	.2	.2				.0			43	43		
78/ 77			.0	.1	.3	.5	.9	.5	.4	.3	.1		.0	.0				85	85		
76/ 75			.0	.2	.7	1.1	1.0	1.3	.5	.3	.2		.1	.1				143	143		
74/ 73			.2	.7	1.0	1.5	2.0	1.4	.5	.0	.0		.1					194	194	1	
72/ 71		.1	.3	1.0	2.0	2.1	1.6	.9	.3	.0								216	216	6	1
70/ 69		.1	1.0	2.6	2.1	2.3	1.5	.6	.3	.1	.1							274	274	37	9
68/ 67		.4	2.6	3.5	3.0	2.0	.7	.5	.1	.0	.2							339	339	101	14
66/ 65		.7	3.5	3.3	2.1	1.2	.7	.1	.2	.0	.0							309	309	186	52
64/ 63		1.4	4.9	4.0	1.5	.6	.1	.2	.2	.1								339	339	323	111
62/ 61	.0	1.8	4.9	3.3	1.2	.2	.2	.2	.1									308	308	456	184
60/ 59	.2	1.2	3.1	1.3	.6	.1	.2	.1	.1	.0								186	186	506	325
58/ 57		.8	1.2	.9	.1	.1	.0	.0	.0									83	83	432	397
56/ 55	.0	.2	.6	.3	.0	.1												32	32	283	432
54/ 53		.2	.3		.1													17	17	121	333
52/ 51		.1	.1		.0													6	6	82	258
50/ 49			.0															1	1	32	168
48/ 47			.0															1	1	26	113
46/ 45																				13	69
44/ 43																				3	39
42/ 41																				1	16
40/ 39																					23
38/ 37																					14
36/ 35																					10
34/ 33																					11
32/ 31																					5
30/ 29																					6
28/ 27																					4
26/ 25																					4
24/ 23																					6
22/ 21																					3

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23122 STATION | MORTON AFB CALIF/SAN BERNARDINO STATION NAME | 43-72 YEARS | SEP MONTH

PAGE 2 | 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
20/ 19																					3
18/ 17																					4
TOTAL	.2	6.9	22.7	21.2	15.1	12.0	9.1	6.6	3.4	1.4	.9	.1	.2	.1	.0			2609	2609	2609	2609

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	12192688	173066	66.6	15.876	2609							
Dry Bulb	11811536	174872	67.0	5.890	2609			45.8	17.2	1.8		90
Wet Bulb	9338866	155668	59.7	4.414	2609			5.0	.0			90
Dew Point	7903206	142556	54.6	6.610	2609		1.2	.8				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

23122 STATION | MCPT, N AFB CALIF/SAN BERNARDINO STATION NAME | 43-72 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 75												.0						1	1		
74/ 73										.0	.0							2	2		
72/ 71					.0	.1		.0										4	4		
70/ 69				.0	.1	.1		.0	.1	.0								9	9		
68/ 67		.3	.0	.2	.1	.1	.2	.1	.2	.0	.0	.0						34	34		
66/ 65		.1	.3	.2	.3	.3	.3	.4	.2	.1		.0						61	61	7	5
64/ 63		.3	.5	.9	.5	.7	.4	.2	.4	.0			.0					111	111	11	4
62/ 61	.0	1.7	2.5	1.5	.4	.6	.5	.4	.1	.0								214	214	24	10
60/ 59	.2	4.0	3.9	1.4	.8	.7	.4	.5	.2	.1								343	343	121	42
58/ 57	.1	4.3	3.6	1.6	1.5	.7	1.0	.4	.1									374	374	243	132
56/ 55	.7	4.0	3.6	1.6	1.5	1.8	.6	.3	.2	.1								399	401	336	218
54/ 53	.2	4.4	4.0	1.7	1.1	1.0	.5	.3										370	370	287	253
52/ 51	.2	3.5	4.2	1.6	1.0	.5	.4	.1										318	319	354	265
50/ 49	.1	3.1	2.8	1.4	.8	.6	.4											260	260	349	243
48/ 47	.1	1.6	1.5	.8	.5	.3	.1											139	139	344	265
46/ 45	.1	.9	.6	.6	.2	.1	.1											73	73	271	270
44/ 43		.4	.3	.2	.2	.0	.1											36	36	190	211
42/ 41		.3	.1			.1												11	11	96	152
40/ 39		.1	.1			.0												7	7	86	130
38/ 37		.2	.0															7	7	32	98
36/ 35		.0	.0															2	2	14	113
34/ 33			.1															2	2	6	105
32/ 31																				5	69
30/ 29																				1	44
28/ 27																					42
26/ 25																					20
24/ 23																					30
22/ 21																					14
20/ 19																					8
18/ 17																					10
16/ 15																					10
14/ 13																					2
12/ 11																					4
10/ 9																					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) JUL 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23122 (STATION) MORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) OCT (MONTH)

PAGE 2 0000-0200 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	1.9	29.2	28.3	13.9	9.0	7.9	5.0	2.7	1.5	.5	.1	.1	.0					2777	2780	2777	2776

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	15445726	200540	72.2	18.633	2777							
Dry Bulb	8562213	153553	55.2	5.390	2780			1.7	.1			93
Wet Bulb	7116990	139726	50.3	5.650	2777		.2					93
Dew Point	5957533	126065	45.4	9.156	2776		8.7					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

23122 STATION | NORTON AFB CALIF/SAN BERNARDINO STATION NAME | 43-72 YEARS | OCT MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
74/ 73												.0						1	1		
70/ 69								.0										1	1		
68/ 67		.1			.0	.0	.0	.0	.1	.0	.0							11	11		
66/ 65		.4	.2	.1	.1	.1	.2		.1	.1	.1							37	37	8	2
64/ 63	.0	.2	.5	.3	.2	.1	.2	.4	.1	.1								57	57	8	11
62/ 61	.0	1.2	1.1	.9	.5	.6	.5	.3	.1									144	144	16	7
60/ 59	.1	3.5	1.9	1.0	.6	.8	.6	.4		.1								252	252	76	26
58/ 57	.5	3.6	2.4	.8	.4	.5	.5	.2	.1	.0								250	250	177	109
56/ 55	.6	4.6	3.7	1.4	.9	1.0	.9	.1	.1									376	376	233	160
54/ 53	.6	3.2	3.4	1.4	1.2	1.4	.6	.1		.1								334	334	252	205
52/ 51	.6	3.3	3.0	2.2	1.5	1.2	.3	.1										337	337	273	212
50/ 49	.5	3.4	3.9	2.1	1.4	.8	.4	.0										345	345	286	220
48/ 47	.3	3.9	3.0	1.5	.8	.5	.2											284	284	325	208
46/ 45	.1	1.8	2.4	1.0	.5	.3	.0											169	169	371	229
44/ 43	.1	1.0	.8	.4	.6		.0											83	83	282	239
42/ 41	.1	.7	.4	.3	.1	.1	.0											49	49	222	204
40/ 39		.4	.4	.0	.0													23	23	100	187
38/ 37		.3	.2		.0	.0												14	14	85	142
36/ 35		.2			.0													7	7	40	155
34/ 33		.0	.0															2	2	13	114
32/ 31		.0	.0															2	2	6	102
30/ 29																				4	61
28/ 27																				1	64
26/ 25																					41
24/ 23																					22
22/ 21																					22
20/ 19																					9
18/ 17																					4
16/ 15																					4
14/ 13																					9
12/ 11																					5
10/ 9																					2
6/ 5																					1
4/ 3																					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												

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

23122 STATION | MORT. N AFB CALIF/SAN BERNARDINO STATION NAME | 43-72 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
2/ 1																					1
TOTAL	3.5	31.7	27.3	13.6	9.1	7.3	4.6	1.7	.6	.4	.1	.0							2778		2778
																		2778		2778	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	15011265	203795	73.4	18.552	2777							
Dry Bulb	7870035	146997	52.9	5.748	2778		.1	.4	.0			93
Wet Bulb	6614121	134495	48.4	6.079	2778		.4					93
Dew Point	5540984	121318	43.7	4.353	2778		11.7					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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) OCT (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				
84/ 83														.0				1	1		
82/ 81											.0		.0					2	2		
80/ 79							.0		.0	.1	.1	.1	.1					14	14		
78/ 77								.1	.1	.1	.2							13	13		
76/ 75						.0	.1	.1	.1	.4	.2	.2	.1					30	30		
74/ 73						.1	.1	.2	.2	.3	.1	.1	.0					32	32		
72/ 71				.0	.0	.1	.1	.1	.2	.4	.2	.1	.0					40	40		
70/ 69				.1		.2	.2	.4	.6	.3	.3	.1						60	60	1	
68/ 67		.1	.1	.1	.2	.4	.3	.6	.5	.6	.1	.0						83	83		
66/ 65	.0	.3	.2	.3	.6	.7	.8	.7	.7	.1	.1							124	124	12	3
64/ 63		.3	.4	.5	.8	.7	.7	.7	.4	.3	.0							134	134	17	11
62/ 61		1.1	1.5	1.8	1.1	.8	.7	.6	.3									214	214	33	1
60/ 59	.1	2.7	2.3	2.0	1.5	1.0	1.0	.7	.1		.0							317	317	104	22
58/ 57	.4	3.1	2.7	1.6	1.2	1.1	.7	.4	.1	.0								311	311	251	107
56/ 55	.4	2.9	2.8	1.4	1.3	1.1	.6	.2	.1									299	300	316	169
54/ 53	.7	3.0	2.1	1.7	1.1	1.2	.6	.1	.1	.1								291	293	347	212
52/ 51	.8	1.9	1.7	1.4	.9	.7	.4	.0										216	218	364	247
50/ 49	.7	2.5	2.7	1.2	1.0	.4	.1	.0										238	239	301	265
48/ 47	.3	1.1	1.6	.7	.3	.4	.1											125	125	290	207
46/ 45		1.4	1.4	.7	.4	.0	.0											107	107	233	201
44/ 43	.1	.7	.6	.4	.1	.1												56	56	207	187
42/ 41	.1	.3	.3	.2	.3	.1												33	33	139	227
40/ 39		.3	.1	.0		.0												14	14	67	186
38/ 37		.1	.1	.1		.0												8	8	51	134
36/ 35		.1																3	3	17	156
34/ 33		.1																2	2	10	106
32/ 31			.1															2	2	5	98
30/ 29																				3	55
28/ 27																				1	55
26/ 25																					39
24/ 23																					25
22/ 21																					14
20/ 19																					9
18/ 17																					8

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23122 STATION | FORT IN APP CALIF/SAN BERNARDINO STATION NAME | 43-72 YEARS | OCT MONTH

PAGE 2 | 0600-0800 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B W.B.	Dry Bulb	Wet Bulb	Dew Point
16/ 15																					2
14/ 13																					2
12/ 11																					3
10/ 9																					3
4/ 3																					3
TOTAL	3.4	21.8	20.7	14.2	10.2	9.1	6.5	5.0	3.4	2.8	1.4	.6	.3	.0					2773		2769
																		2769		2769	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	13511281	184073	66.5	21.460	2769							
Dry Bulb	9' 73551	157225	56.7	7.577	2773		.1	9.2	3.1	.4		93
Wet Bulb	7103034	139264	50.3	5.977	2769		.3	.0				93
Dew Point	5599528	121842	44.0	9.277	2769		10.9					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

23122 STATION | NORTON AFB CALIF/SAN BERNARDINO STATION NAME | 43-72 YEARS | OCT 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																	.1	3	3		
98/ 97																.0	.1	4	4		
96/ 95												.6			.0	.1	.3	11	11		
94/ 93														.1	.3	.3	.4	32	32		
92/ 91												.1	.1	.2	.4	.4	.6	49	49		
90/ 89											.0	.0	.2	.5	.6	.5	.3	69	69		
88/ 87									.1	.0	.1	.1	.4	.6	.7	.6	.2	80	80		
86/ 85									.1	.1	.2	.2	.8	.7	1.0	.4		96	96		
84/ 83							.0	.0	.0	.1	.6	.5	.6	.9	1.0	.1		111	111		
82/ 81					.0		.0	.1	.1	.4	.7	1.2	1.3	1.0	.2	.0		144	144		
80/ 79							.1	.2	.4	.9	1.0	.7	.8	.5	.3	.0		136	136		
78/ 77			.0			.1	.2	.3	.8	1.0	1.0	1.3	.8	.3	.1			166	166		
76/ 75			.0		.0	.1	.2	.5	.8	1.0	1.0	.7	.6	.2				156	156		
74/ 73				.0	.1	.5	.8	1.3	.9	.9	.9	.3	.2	.0				170	170	3	
72/ 71				.1	.3	.6	1.4	1.0	1.1	.9	.5	.4	.3	.0				184	184	5	2
70/ 69				.1	.6	1.8	1.5	1.2	.6	.6	.2	.1	.1					193	193	8	
68/ 67	.0		.1	.4	1.7	2.1	1.3	.6	.3	.4	.2	.1	.0					198	198	39	2
66/ 65	.0	.1	.2	1.5	2.3	1.8	1.0	.7	.2	.1	.0							224	224	79	4
64/ 63		.2	1.2	2.6	1.8	1.0	.6	.4	.1	.1	.0	.0						223	223	160	14
62/ 61	.0	.6	1.5	2.3	1.0	.6	.5	.3	.0	.1								192	192	295	25
60/ 59	.1	.9	1.3	1.4	.8	.5	.2	.1	.0	.1	.1							156	156	520	46
58/ 57		.8	.9	.3	.4	.2	.1		.1	.1								82	82	573	119
56/ 55		.6	.6	.3	.1	.0	.1	.0	.0									50	51	466	236
54/ 53	.1	.4	.2	.3	.0	.0		.0										29	29	272	293
52/ 51	.0	.1	.2	.1				.0										13	13	163	313
50/ 49	.0		.1				.0	.0										6	6	100	240
48/ 47					.0			.0										2	2	49	179
46/ 45		.0																1	1	17	203
44/ 43																				10	182
42/ 41																				6	137
40/ 39																				3	122
38/ 37																				3	127
36/ 35																				1	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
Ref. 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

23122 (STATION) BURTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) OCT (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
34/ 33																					97
32/ 31																					63
30/ 29																					72
28/ 27																					49
26/ 25																					27
24/ 23																					28
22/ 21																					20
20/ 19																					15
18/ 17																					15
16/ 15																					13
14/ 13																					4
12/ 11																					10
10/ 9																					1
8/ 7																					3
4/ 3																					1
TOTAL	.4	3.8	6.4	7.6	9.4	9.3	8.1	7.2	5.7	7.1	6.5	5.8	6.3	5.1	4.6	2.6	2.0		2775		2774
																		2774		2774	

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.	7043103	124797	45.0	22.699	2774							
Dry Bulb	14563861	199159	71.8	9.873	2775			60.2	40.9	22.2	1.7	93
Wet Bulb	9178749	159079	57.3	4.499	2774			1.9	.1			93
Dew Point	5974585	125763	45.3	10.020	2774		10.8	.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

23122 STATION | MARTIN AFB CALIF/SAN BERNARDINO STATION NAME | 43-72 YEARS | OCT MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	> 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
106/105																	.0	1	1		
104/103																	.1	3	3		
102/101																	.4	11	11		
100/ 99															.1	.1	.8	27	27		
98/ 97															.0	.1	1.9	55	55		
96/ 95													.1	.1	.3	.3	2.9	102	102		
94/ 93											.0			.3	.8	.9	2.7	130	130		
92/ 91												.1	.2	.5	.9	.5	2.1	122	122		
90/ 89										.0	.1	.4	.3	.8	1.0	1.1	1.2	138	138		
88/ 87								.0	.1	.0	.1	.5	.7	.9	1.3	1.6	.4	154	154		
86/ 85						.1				.3	.5	1.0	1.2	1.4	.9	.6	.1	170	170		
84/ 83					.0		.1	.1	.2	.5	.7	1.1	1.5	.7	.9	.5		176	176		
82/ 81						.0		.2	.4	.9	1.6	.8	1.3	.8	.8	.1		189	189		
80/ 79						.1	.1	.3	.9	1.1	1.6	.8	1.0	.8	.3			186	186		
78/ 77				.0		.1	.4	.9	1.5	1.2	.9	.5	.5	.8	.0			190	190		
76/ 75			.0			.1	1.1	1.8	1.1	.5	.8	.4	.3	.1				181	181	3	
74/ 73				.0	.0	.4	1.6	2.1	.7	.6	.3	.3	.2	.0				169	169	4	
72/ 71				.0	.3	.9	1.6	1.7	.5	.2	.1	.2	.1					159	159	14	3
70/ 69				.1	.6	1.6	1.9	.4	.3	.2	.2	.0	.0					154	154	29	2
68/ 67				.5	1.4	1.4	1.0	.3	.2	.2	.0	.1						144	144	71	3
66/ 65		.1	.1	.9	1.2	.8	.5	.3	.3	.1		.0						120	120	213	7
64/ 63	.0		.2	.5	.7	.4	.3	.2	.1	.1	.1							69	69	362	14
62/ 61		.4	.1	.4	.2	.2	.1	.1		.2								49	49	524	15
60/ 59		.1	.1	.2	.3	.3	.1	.0	.0	.1								37	37	615	48
58/ 57	.1	.1	.1		.1													13	13	390	119
56/ 55	.0	.1	.0	.1	.0				.1									11	12	230	197
54/ 53		.1	.0	.1														6	6	148	238
52/ 51																				86	261
50/ 49																				44	226
48/ 47					.0													1	1	17	200
46/ 45				.0														1	1	5	176
44/ 43																				9	157
42/ 41																				3	127
40/ 39																				4	154

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23122 STATION | ICKT N AFB CALIF/SAN BERNARDINO STATION NAME | 43-72 YEARS | OCT MONTH

PAGE 2 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21	22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
38/ 37																					118
36/ 35																					121
34/ 33																					105
32/ 31																					111
30/ 29																					105
28/ 27																					64
26/ 25																					59
24/ 23																					44
22/ 21																					27
20/ 19																					24
18/ 17																					15
16/ 15																					13
14/ 13																					10
12/ 11																					3
10/ 9																					1
8/ 7																					1
TOTAL	.1	.9	.7	3.0	5.1	6.5	8.7	8.4	6.4	6.4	7.6	6.3	7.4	7.1	7.2	5.8	12.7	2771	2772	2771	2771

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 90 F	Total
Rel. Hum.	4127590	93162	33.6	18.957	2771							
Dry Bulb	17757009	220067	79.4	10.140	2772			82.7	67.3	40.1	11.0	93
Wet Bulb	9944702	165542	59.7	4.459	2771			4.1	.2			93
Dew Point	5636024	121398	43.8	10.707	2771		16.2	.3				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

23122 — STATION
[illegible]RTON AFB CALIF/SAN BERNARDINO — STATION NAME
43-72 — YEARS
OCT — MONTH

PAGE 1 — 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
106/105																	.0	1	1		
102/101																	.2	6	6		
100/ 99																.0	.3	9	8		
98/ 97													.0		.0	.1	.9	29	29		
96/ 95													.0		.0	.4	1.4	50	50		
94/ 93													.1	.2	.3	.4	1.6	73	73		
92/ 91												.1	.3	.5	.5	.6	1.5	101	101		
90/ 89											.0	.3	.7	.5	.7	.6	1.3	107	107		
88/ 87									.1	.1	.3	.5	.6	1.1	.8	1.0	.3	133	133		
86/ 85								.1	.0	.3	.6	.8	1.2	.7	.6	.6	.0	139	139		
84/ 83						.0	.0	.1	.1	.7	1.2	.9	1.0	.8	.4	.5		159	159		
82/ 81					.0		.1	.3	.6	1.1	1.3	1.0	1.1	.8	.5	.0		193	193		
80/ 79						.1	.2	.4	1.3	1.2	1.4	1.1	.5	.5	.4			193	193		
78/ 77					.0	.1	.5	1.2	1.7	1.3	1.1	.7	.6	.5	.1			218	218		
76/ 75					.1	.2	1.1	2.3	1.3	.8	.7	.3	.6	.3				211	211	1	
74/ 73					.1	.9	2.4	2.1	1.3	.5	.2	.3	.1	.0				221	221	2	1
72/ 71			.0	.0	.4	1.7	2.3	1.7	.6	.3	.1	.3	.1	.0				211	211	7	
70/ 69					1.3	2.1	1.7	.7	.4	.1	.2	.1	.1					187	187	29	1
68/ 67				.4	1.4	2.1	1.1	.2		.1	.1	.0						150	150	88	2
66/ 65			.1	1.0	1.7	1.0	.3	.3	.1	.1	.2							131	131	186	5
64/ 63		.1	.3	.9	.9	.3	.1	.1	.1	.1	.0							86	86	349	14
62/ 61		.2	.4	.4	.5	.3	.3	.1	.1	.1	.1							68	68	573	20
60/ 59	.2	.2	.1	.1	.3	.3	.1	.0	.1	.0	.0							42	42	558	64
58/ 57		.3	.1	.4	.3	.1			.1									34	34	427	161
56/ 55		.1	.0	.1	.0													8	8	233	282
54/ 53		.1	.0	.1				.0										7	7	122	303
52/ 51		.1	.1															4	4	87	285
50/ 49		.1																4	4	62	245
48/ 47					.1	.0												3	3	22	215
46/ 45																				15	180
44/ 43																				6	131
42/ 41																				5	135
40/ 39																				5	104
38/ 37																					104

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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

23122 STATION | NORTON AFB CALIF/SAN BERNARDINO STATION NAME | 43-72 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
36/ 35																					67
34/ 33																					70
32/ 31																					74
30/ 29																					70
28/ 27																					60
26/ 25																					47
24/ 23																					44
22/ 21																					25
20/ 19																					15
18/ 17																					27
16/ 15																					10
14/ 13																					4
12/ 11																					4
10/ 9																					2
8/ 7																					4
6/ 5																					2
TOTAL	.2	1.3	1.2	3.5	7.1	9.3	10.2	9.4	8.0	6.9	7.7	6.5	7.1	5.7	4.4	4.4	7.2	2777	2777	2777	2777

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5046378	105744	38.1	19.167	2777							
Dry Bulb	16744662	213986	77.1	9.596	2777			80.0	61.7	36.7	5.6	93
Wet Bulb	9912776	165442	59.6	4.509	2777			4.3	.1			93
Dew Point	6999706	126814	45.7	10.544	2777		13.0	.1	.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

23122 STATION | NORTON AFB CALIF/SAN BERNARDINO STATION NAME | 43-72 YEARS | OCT 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
92/ 91													.0				.1	3	3		
90/ 89												.0			.0		.0	3	3		
88/ 87													.1		.1	.1	.0	12	12		
86/ 85											.1	.1	.1	.2	.1	.2	.0	25	25		
84/ 83									.1	.3	.1	.2	.3	.2	.1	.1		39	39		
82/ 81							.0		.3	.1	.2	.4	.2	.4	.2			49	49		
80/ 79						.0	.1	.2	.3	.3	.5	.5	.4	.2	.0			71	71		
78/ 77						.0	.3	.5	.3	.6	.5	.3	.1	.2	.0			84	84		
76/ 75					.1	.3	.7	.9	.8	.6	.4	.3	.2	.0				120	120		
74/ 73				.0	.3	.7	.9	.7	.6	.5	.4	.3	.3					133	133		
72/ 71			.0	.4	.7	1.4	1.2	1.1	.7	.3	.4	.3	.1					182	182		
70/ 69			.1	.6	1.8	2.2	1.2	1.0	1.0	.5	.5	.2	.0					254	254	3	
68/ 67			.4	1.0	3.4	1.8	1.2	.9	.6	.4	.5	.1						285	285	24	1
66/ 65			.6	3.8	3.0	1.9	.9	.3	.4	.2	.1	.0						314	314	69	4
64/ 63		.1	2.9	4.7	2.4	.8	.5	.4	.4	.4	.5							349	349	135	13
62/ 61		.8	3.5	3.8	1.6	.8	.6	.4	.3	.1	.1							330	330	290	37
60/ 59	.1	.8	2.7	2.4	.9	.3	.4	.2	.1	.0	.1							224	224	511	92
58/ 57	.3	.8	1.3	1.0	.6	.3	.4	.2	.2	.1								136	139	546	253
56/ 55		.3	.6	.8	.5	.2	.1	.1	.0									77	77	437	417
54/ 53	.1	.1	.2	.3	.1	.0		.0	.0									26	26	263	399
52/ 51		.2	.4	.2		.1		.0										28	28	168	293
50/ 49		.2	.1	.1	.0		.0											13	13	136	209
48/ 47		.2	.0	.1			.1											11	11	102	189
46/ 45				.0														1	1	44	170
44/ 43			.0															1	1	17	115
42/ 41				.0														1	1	16	108
40/ 39																				7	71
38/ 37																				2	60
36/ 35																				2	63
34/ 33																					37
32/ 31																					48
30/ 29																					37
28/ 27																					42
26/ 25																					31

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23122 HURTON AFB CALIF/SAN BERNARDINO 43-72 OCT
STATION STATION NAME YEARS MONTH

PAGE 2 1800-2000
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
24/ 23																					21
22/ 21																					29
20/ 19																					4
18/ 17																					6
16/ 15																					4
14/ 13																					6
12/ 11																					8
10/ 9																					1
8/ 7																					2
6/ 5																					1
2/ 1																					1
TOTAL	.2	3.6	13.1	19.3	15.5	11.0	6.7	7.0	6.1	4.5	3.9	2.7	1.8	1.3	.8	.4	.2		2774		2773
																		2773		2773	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	9988053	156751	56.5	20.141	2772							
Dry Bulb	12439209	184655	66.6	7.291	2774			42.2	19.1	3.5		92
Wet Bulb	8956094	157022	56.6	4.830	2773			.9				93
Dew Point	6758319	134274	48.4	9.619	2773		8.1	.1				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

23122 STATION | MORTON AFB CALIF/SAN BERNARDINO STATION NAME | 43-72 YEARS | OCT MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B	Dry Bulb	Wet Bulb	Dew Point
86/ 85															.0			1	1		
84/ 83															.0			1	1		
82/ 81															.0			1	1		
80/ 79									.0					.0				2	2		
78/ 77						.0			.0		.0		.0					4	4		
76/ 75									.0	.1	.0	.1	.1					10	10		
74/ 73					.0	.1	.0	.0	.2	.2	.1	.0	.0					21	21		
72/ 71					.1	.1	.3	.1	.2	.1	.0	.1						31	31		
70/ 69			.0	.1	.3	.4	.3	.2	.2	.1	.1	.1	.0					53	53		
68/ 67		.1	.4	.4	.7	.4	.6	.5	.5	.1	.1	.1						109	109	1	
66/ 65		.0	1.0	1.4	.9	.7	.5	.4	.5	.1	.1	.0						158	158	7	1
64/ 63	.1	.2	2.2	1.7	1.2	.8	.7	.6	.4	.1	.0							223	223	31	6
62/ 61		1.7	4.2	3.3	1.5	1.3	.9	.8	.3	.1								390	390	79	19
60/ 59	.1	3.0	5.9	2.5	1.6	1.0	.9	.6	.1	.1	.0							444	444	220	57
58/ 57		3.7	4.9	2.4	2.0	.8	.9	.5	.2	.1								428	428	363	195
56/ 55	.1	3.5	4.2	1.9	1.1	.8	.6	.2	.1	.1								350	351	448	282
54/ 53	.1	1.7	2.7	1.6	.9	.4	.3	.3										219	220	397	338
52/ 51	.1	1.7	1.9	.9	.5	.6	.2	.0										169	168	354	315
50/ 49		1.2	.7	.5	.3	.2	.1											85	85	309	247
48/ 47		.5	.4	.3	.2	.1	.1											42	42	229	268
46/ 45	.0	.2	.3	.1			.1											18	18	146	207
44/ 43		.1	.2	.1	.0													13	14	83	161
42/ 41		.1	.0															3	3	57	127
40/ 39		.0	.1															3	3	36	119
38/ 37																				9	75
36/ 35			.1															2	2	6	75
34/ 33																				3	54
32/ 31																				1	59
30/ 29																					51
28/ 27																					35
26/ 25																					17
24/ 23																					20
22/ 21																					15
20/ 19																					4

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

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) OCT (MONTH)

PAGE 2 2100-2300 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
18/ 17																					10
16/ 15																					8
14/ 13																					4
12/ 11																					6
10/ 9																					3
6/ 5																					1
TOTAL	.4	17.7	29.3	17.4	11.2	7.8	6.5	4.2	2.9	1.3	.5	.4	.2	.0	.1			2779	2782	2779	2779

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	13905005	189415	68.2	18.922	2779							
Dry Bulb	9722858	162726	58.9	5.602	2787			7.8	1.7	.1		93
Wet Bulb	7605303	146565	52.7	5.211	2779		.0	.0				93
Dew Point	6396386	130942	47.1	9.032	2779		7.8					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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) NOV (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
86/ 85																.1		2	2		
84/ 83															.0			1	1		
80/ 79												.1						3	3		
78/ 77												.1						3	3		
74/ 73												.0						1	1		
72/ 71												.0						1	1		
70/ 69											.0		.0					2	2		
68/ 67										.0		.0	.1					4	4		
66/ 65								.0	.1		.0							4	4		
64/ 63							.0		.1		.1	.2						12	12		
62/ 61		.1	.1	.1	.0		.1	.1	.1	.0	.0	.0						24	24		
60/ 59	.1	.7	.6	.1	.1	.1	.1	.1	.1	.1								59	59	6	6
58/ 57		.7	.8	.3	.3	.3	.1	.3	.2	.1								87	87	31	9
56/ 55	.1	2.1	1.7	.6	.3	.5	.4	.5	.1	.0	.0							172	172	54	27
54/ 53	.4	2.0	2.7	.5	1.2	1.0	.3	.4	.1									233	233	108	69
52/ 51	.4	3.3	2.6	1.5	1.7	1.4	.5	.1	.0									310	310	151	100
50/ 49	.4	4.2	3.4	2.3	2.0	.8	.3	.1										365	365	206	137
48/ 47	.1	2.9	3.6	1.9	1.9	.4	.7											312	314	239	149
46/ 45	.1	3.8	3.5	2.4	1.7	1.0	.1											338	338	297	178
44/ 43	.1	2.3	2.7	2.7	1.3	.5	.0											262	262	368	186
42/ 41	.1	2.5	2.1	1.7	.7	.2												198	198	325	196
40/ 39	.1	2.0	2.2	1.4	.4	.1												165	165	301	251
38/ 37		1.0	.7	.4	.2	.0												64	64	252	193
36/ 35	.0	.5	.2	.4	.3													39	39	203	220
34/ 33		.6	.1	.1	.0													24	24	77	180
32/ 31			.3															7	7	39	170
30/ 29																				20	164
28/ 27																				14	119
26/ 25																				1	74
24/ 23																					64
22/ 21																					57
20/ 19																					34
18/ 17																					30
16/ 15																					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

23122 STATION | NORT N AFB CALIF/SAN BERNARDINO STATION NAME | 43-72 YEARS | NOV MONTH

PAGE 2 | 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
14/ 13																				17
12/ 11																				11
10/ 9																				7
8/ 7																				6
6/ 5																				4
4/ 3																				2
2/ 1																				5
0/ -1																				1
-4/ -5																				1
-6/ -7																				1
-8/ -9																				1
-16/-17																				1
TOTAL	2.0	8.8	27.3	16.5	12.3	6.4	2.7	1.8	.8	.3	.3	.6	.1		.0	.1		2692	2694	2692	2692

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	14719549	186961	69.5	19.612	2692							
Dry Bulb	6342353	129621	48.1	6.264	2694		.2	.6	.3	.2		90
Wet Bulb	5154087	116675	43.3	6.011	2692		2.5					90
Dew Point	4012627	100457	37.3	9.903	2692	.2	26.5					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

23122 — STATION
MORT N AFB CALIF/SAN BERNARDINO — STATION NAME
43-72 — YEARS
NOV — MONTH

PAGE 1
0300-0500 — HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
82/ 81															.0				1	1		
78/ 77												.0	.0						2	2		
76/ 75											.1								2	2		
72/ 71												.0							1	1		
68/ 67									.0	.0	.0	.0	.1						6	6		
66/ 65												.1							3	3		
64/ 63							.0	.0	.0		.1	.0							6	6		
62/ 61		.1	.1				.1	.0	.1	.1	.1								17	17		
60/ 59	.1	.1	.3	.2	.1	.2	.1	.1	.0	.0									35	35	6	3
58/ 57	.1	.5	.9	.6	.1	.3	.3	.1	.2	.0	.0								69	69	12	8
56/ 55	.0	2.2	1.2	.4	.2	.4	.2	.2	.1	.1									134	134	40	10
54/ 53	.4	1.6	1.1	.7	.3	.4	.6	.3	.1										147	147	89	58
52/ 51	.5	3.2	1.6	.8	.8	1.0	.4	.2											231	231	114	83
50/ 49	.3	3.3	2.6	2.3	1.4	.8	.4	.1	.0										306	306	157	116
48/ 47	.1	3.5	2.9	2.5	1.7	.3	.2	.0											304	304	205	122
46/ 45	.3	3.8	4.3	2.1	1.7	.4	.3												349	349	232	142
44/ 43	.2	3.0	2.3	2.1	.9	1.0	.1												261	262	314	165
42/ 41	.2	2.9	2.3	2.2	1.3	.5													254	254	353	184
40/ 39	.1	3.2	3.3	2.4	.6	.1													262	262	282	220
38/ 37	.1	2.0	2.1	1.4	.3														159	159	295	226
36/ 35		1.4	.8	.6	.1														79	79	255	224
34/ 33		.7	.4	.1	.1														38	38	199	177
32/ 31		.2	.3	.1	.1														18	18	78	208
30/ 29		.1	.1																5	5	37	192
28/ 27			.0																1	1	16	129
26/ 25																					5	117
24/ 23																					1	83
22/ 21																						57
20/ 19																						30
18/ 17																						34
16/ 15																						25
14/ 13																						26
12/ 11																						11
10/ 9																						9

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23122 STATION | NORTON AFB CALIF/SAN BERNARDINO STATION NAME | 43-72 YEARS | NOV MONTH

PAGE 2 | 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
8/ 7																					5
6/ 5																					10
4/ 3																					1
2/ 1																					1
0/ -1																					2
-2/ -3																					1
~~-16/-17~~																					~~2~~
TOTAL	2,531	926.6	18.3	9.8	5.4	2.9	1.2	.7	.4	.3	.3	.1		.0					2091		2690
																		2690		2690	

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.	14372207	189667	70.5	19.276	2690							
Dry Bulb	5855219	124321	46.2	6.445	2691		.8	.4	.2	.0		90
Wet Bulb	4799098	112380	41.8	6.225	2690		4.6					90
Dew Point	3742182	96782	36.0	9.835	2690	.1	31.7					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

23124 STATION | NORTON AFB CALIF/SAN BERNARDINO STATION NAME | 43-72 YEARS | NOV MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL			
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
80/ 79												.1						2	2		
76/ 75										.0	.0							2	2		
74/ 73									.0	.1	.0							4	4		
72/ 71										.1			.0					3	3		
70/ 69									.2	.0	.0							7	7		
68/ 67						.0		.1	.1	.0	.1		.1					12	12		
66/ 65						.0	.1	.2	.3	.0	.0	.1						21	21		
64/ 63						.1	.3	.3	.2		.0	.1						26	26		
62/ 61		.1	.0	.0	.1	.2	.5	.4	.1	.1	.1							47	48		
60/ 59	.1	.2	.3	.4	.4	.7	.8	.4	.2	.1								99	100	7	2
58/ 57	.1	.7	.8	.4	.4	.5	.7	.4	.3	.1								119	119	16	11
56/ 55	.1	1.8	1.6	1.0	.5	1.1	.7	.5	.3	.1								205	207	55	9
54/ 53	.3	1.4	1.6	1.5	.7	1.2	.6	.3	.2			.0						212	214	101	61
52/ 51	.2	2.8	2.1	1.7	1.4	1.2	.7	.2	.1									279	279	166	69
50/ 49	.3	2.4	2.9	1.9	1.5	1.4	.4	.0										289	290	225	130
48/ 47	.3	3.1	2.3	2.3	1.7	.4	.4											280	280	241	121
46/ 45	.3	2.6	2.9	2.1	1.2	.7	.2											250	250	312	161
44/ 43	.3	2.3	2.6	1.8	1.2	.5	.3											242	242	287	179
42/ 41	.3	1.6	2.2	1.8	.5	.4	.0											182	185	312	193
40/ 39	.1	1.9	2.2	1.3	.6	.1												165	165	292	191
38/ 37	.1	1.6	1.6	.6	.3													112	112	225	215
36/ 35	.0	1.0	1.2	.5	.1													78	78	191	253
34/ 33		.4	.3	.1	.1													29	29	121	203
32/ 31		.3	.1	.1	.0													13	13	87	199
30/ 29		.0	.1															3	3	28	164
28/ 27			.0															1	1	8	118
26/ 25																				6	110
24/ 23																				2	75
22/ 21																					42
20/ 19																					43
18/ 17																					36
16/ 15																					21
14/ 13																					17
12/ 11																					10

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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 (O_A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 64 USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) NOV (MONTH)

PAGE 2 0600-0800 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
10/ 9																					1
8/ 7																					2
6/ 5																					5
4/ 3																					6
2/ 1																					7
TOTAL	2.5	23.7	24.9	17.7	10.7	8.7	5.6	2.9	2.0	.7	.3	.3	.1						2692		2681
																		2682		2682	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	12821291	177249	66.1	20.286	2681							
Dry Bulb	6467292	130472	48.5	7.309	2692		.6	1.0	.3			90
Wet Bulb	5070499	115381	43.0	6.310	2682		4.4					90
Dew Point	3775466	97156	36.2	9.748	2681		29.6					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

3122 | NORTON AFB CALIF/SAN BERNARDINO | 43-72 | NOV

STATION | STATION NAME | YEARS | 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															.0		.0		2	2		
88/ 87														.1	.1	.0			6	6		
86/ 85													.1	.3	.3	.1			21	21		
84/ 83											.0	.0	.2	.2	.2				17	17		
82/ 81										.0	.0	.2	.7	.3	.1				36	36		
80/ 79							.0			.1	.1	.5	.6	.5	.1				53	53		
78/ 77					.0		.1	.1	.0	.3	.6	.9	.7	.4	.1				85	85		
76/ 75						.1	.1	.2	.1	.6	.7	1.0	.3	.1	.0				88	88		
74/ 73	.0			.0		.1	.2	.0	.4	.6	.9	1.3	.4	.1	.0				106	108	1	1
72/ 71				.0	.0	.3	.2	.4	.8	1.1	1.5	.8	.5	.1					154	154		
70/ 69			.1		.1	.3	.6	1.0	1.0	1.6	1.5	.6	.1						184	184	2	
68/ 67				.0	.1	.5	.4	1.0	1.2	1.6	.7	.5	.0						164	165	2	2
66/ 65			.1	.1	.4	.9	1.1	.9	1.4	1.5	.4	.2							189	189	9	
64/ 63		.1	.1	.7	.9	1.2	1.1	1.1	1.4	.7	.4	.0							207	207	15	4
62/ 61		.0	.4	1.0	2.0	.9	.8	1.5	.9	.9	.3	.0							233	234	37	2
60/ 59	.0	.2	.9	2.0	1.7	1.7	1.3	1.0	.9	.4	.0								274	274	89	12
58/ 57	.0	.6	1.3	1.6	1.2	1.0	1.1	.9	.5	.1									224	224	203	23
56/ 55	.1	.7	1.4	2.0	1.9	1.2	.9	.6	.3										244	244	298	50
54/ 53	.1	.6	1.6	1.7	1.1	.5	.3	.2	.0										164	164	397	68
52/ 51	.0	.7	1.2	.9	.5	.3	.2	.0	.0										107	107	404	132
50/ 49	.1	.6	.8	.4	.3	.2	.1	.0											70	70	406	156
48/ 47	.0	.3	.4	.3	.1	.1	.1												38	38	354	200
46/ 45	.0		.0	.1		.1	.0												7	7	211	207
44/ 43	.0				.1	.0													4	7	152	203
42/ 41		.1			.0														4	5	58	179
40/ 39																					27	206
38/ 37																					9	151
36/ 35																					8	177
34/ 33																					1	160
32/ 31																						145
30/ 29																						147
28/ 27																						86
26/ 25																						81
24/ 23																						83

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

23126 — STATION
NORTON AFB CALIF/SAN BERNARDINO — STATION NAME
47-72 — YEARS
NOV — MONTH

PART 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
22/ 21																					53
20/ 19																					38
18/ 17																					36
16/ 15																					22
14/ 13																					21
12/ 11																					9
10/ 9																					12
8/ 7																					5
6/ 5																					5
4/ 3																					2
2/ 1																					4
0/ -1																					2
-2/ -3																					1
-4/ -5																					1
-8/ -9																					2
TOTAL	.5	4.1	8.4	11.1	10.4	9.4	8.8	8.9	8.8	9.4	7.3	6.0	3.6	2.0	1.0	.1	.0		2689		2682
																		2683		2683	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 9? F	Total
Rel. Hum.	6793731	121031	45.1	22.302	2683							
Dry Bulb	10979255	170271	63.3	8.571	2689			30.8	13.9	3.6		90
Wet Bulb	7?59258	136982	51.1	4.944	2683			.2	.0			90
Dew Point	4?3528?	102656	38.3	10.684	2682	.2	25.1	.1	.0			90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23122 — STATION
NORTON AFB CALIF/SAN BERNARDINO — STATION NAME
43-72 — YEARS
NOV — MONTH

PART 1 — HOURS (L. S. T.) 1200-1400

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															.1	.2	.1	12	12		
90/ 89												.0		.1	.4	.5	.4	38	38		
88/ 87													.0	.1	.9	.6	.1	47	47		
86/ 85									.0	.1	.1	.1	.3	1.0	.7	.6	.1	82	82		
84/ 83								.1		.0	.0	.1	.8	.9	.9	.2	.0	84	84		
82/ 81						.0		.3			.2	.6	1.3	1.3	.7	.1		120	120		
80/ 79						.1		.2	.2	.3	.5	1.5	1.2	1.2	.6	.1		155	155		
78/ 77				.1		.2	.0	.1	.4	.3	.9	1.6	1.5	.8	.4			168	168		
76/ 75			.0	.0	.0		.2	.4	.4	.9	.9	1.5	1.6	.7	.2	.0		135	135		
74/ 73						.1	.3	.5	.4	.7	1.2	1.5	1.6	.5	.1			183	183		
72/ 71				.0		.1	.4	.4	.4	1.0	1.4	1.3	.5	.0				155	157	6	1
70/ 69				.1	.1	.3	.8	.8	.8	1.1	1.6	1.2	.4					194	194	10	2
68/ 67				.1	.1	1.2	1.4	.9	.8	.7	1.2	.4	.0	.0				180	190	16	2
66/ 65			.1	.2	.7	1.5	1.1	.8	.8	1.4	1.0	.2	.0					210	210	15	6
64/ 63			.1	.2	.9	1.8	1.0	.8	.6	.8	.4							183	183	30	6
62/ 61		.1	.5	.9	1.5	1.2	.6	.9	.7	.2	.1							187	187	104	11
60/ 59	.0	.2	.6	1.3	1.2	1.7	.7	.4	.5	.0								184	184	221	12
58/ 57	.0	.4	.4	.9	1.2	.8	.4	.2	.1	.1								125	125	318	26
56/ 55	.1	.5	.6	.7	1.0	.3	.1	.0	.1									88	88	427	43
54/ 53	.1	.2	.6	.2	.1	.0	.1	.1										41	41	401	62
52/ 51	.0	.5	.3	.3	.1	.1	.1	.2	.0									42	42	379	125
50/ 49	.0	.2	.0				.0											9	9	342	147
48/ 47		.0	.0															2	2	231	194
46/ 45			.0															1	1	112	159
44/ 43																				40	155
42/ 41																				11	169
40/ 39		.1																	2	10	154
38/ 37																				7	195
36/ 35	.0																	1	1	2	144
34/ 33																					132
32/ 31																					15
30/ 29																					134
28/ 27																					96

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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

23122 STATION | MORTON AFB CALIF/SAN BERNARDINO STATION NAME | 43-72 YEARS | NOV 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				
26/ 25																					124
24/ 23																					97
22/ 21																					77
20/ 19																					63
18/ 17																					51
16/ 15																					26
14/ 13																					22
12/ 11																					13
10/ 9																					9
8/ 7																					15
6/ 5																					7
4/ 3																					3
2/ 1																					4
0/ -1																					2
-2/ -3																					1
-4/ -5																					2
-6/ -7																					1
-12/-13																					1
-18/-19																					2
-20/-21																					1
TOTAL	.4	2.2	3.3	3.1	7.0	9.4	7.5	7.3	6.5	7.7	9.4	10.0	9.4	6.6	5.0	2.4	.9	2682	2684	2682	2682

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	Nr. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum.	4689083	96453	36.0	21.335	2682			54.0	36.1	15.5	.1	91
Dry Bulb	13322274	187406	69.6	9.398	2684			1.1				92
Wet Bulb	7753209	143587	53.5	4.960	2682							93
Dew Point	4074287	99581	37.1	11.857	2682	.3	30.7	.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

23122 STATION | NORTON AFB CALIF/SAN BERNARDINO STATION NAME | 43-72 YEARS | NOV MONTH

PART 1 | 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
92/ 91																	.1	2	2		
90/ 89															.1	.1	.3	14	14		
88/ 87													.0	.0	.3	.3	.0	19	19		
86/ 85													.1	.3	.4	.2		28	28		
84/ 83											.1	.2	.5	.6	.4	.0		48	48		
82/ 81							.0	.0			.2	.4	.8	.9	.3	.1		72	72		
80/ 79						.1	.1	.1	.1	.3	.8	.9	1.2	.9	.2	.1		130	130		
78/ 77					.0		.1	.0	.3	.3	.7	1.0	.7	.7	.3	.0		115	115		
76/ 75				.1	.0	.1	.2	.4	.5	.7	1.3	.7	1.0	.3	.1			143	148		
74/ 73				.0	.1	.1	.2	.5	.9	.9	1.1	1.3	1.2	.3	.1			178	178		
72/ 71				.1		.1	.7	.5	.9	1.0	1.2	1.4	.6	.1				180	180		
70/ 69			.0	.0	.0	.4	1.2	1.2	.8	1.3	1.3	.7	.3					198	198	8	
68/ 67			.1	.2	.3	1.2	1.2	1.1	.8	1.0	.9	.8	.1					208	208	7	3
66/ 65			.0	.3	.9	1.3	1.5	.8	1.4	1.2	.9	.3						231	231	12	6
64/ 63			.1	.5	1.8	1.6	.9	.9	1.0	.9	.7	.1						223	226	23	3
62/ 61		.1	.3	1.5	1.5	1.6	.9	.9	.8	.3	.1							220	220	81	11
60/ 59	.1	.6	.6	1.2	1.5	1.2	.8	.9	.6	.5		.0						215	215	183	15
58/ 57		.4	1.0	1.2	1.4	1.1	.4	.4	.2	.1								167	167	329	31
56/ 55	.1	.4	.8	.7	.8	.4	.3	.2	.1									107	107	421	50
54/ 53	.0	.7	.7	.7	.4		.2	.1										77	77	376	94
52/ 51	.1	.5	.4	.2	.1	.1	.1	.1	.1									49	49	366	168
50/ 49		.6	.2	.1	.0	.1	.1	.1										35	33	339	176
48/ 47		.3	.0	.0	.0		.0											11	11	267	225
46/ 45	.1	.0		.0														4	4	147	208
44/ 43	.0																	1	1	65	185
42/ 41																				30	167
40/ 39					.0													1	1	17	151
38/ 37																				8	146
36/ 35																				2	143
34/ 33	.1	.0																3	3	2	124
32/ 31																				2	113
30/ 29																					121
28/ 27																					88
26/ 25																					125

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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

3

PSYCHROMETRIC SUMMARY

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) NOV (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
24/ 23																					74
22/ 21																					54
20/ 19																					47
18/ 17																					47
16/ 15																					34
14/ 13																					28
12/ 11																					18
10/ 9																					6
8/ 7																					15
6/ 5																					5
4/ 3																					5
2/ 1																					4
-2/ -3																					3
-6/ -7																					1
-8/ -9																					2
-10/-11																					2
-14/-15																					1
-24/-25																					1
TOT	5	3.8	4.4	6.9	9.0	9.7	8.9	8.3	8.6	8.6	9.3	7.9	6.6	4.2	2.2	.7	.4	2685	2685	2685	2685

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	5761839	109287	40.7	22.122	2685							
Dry Bulb	12294361	180151	67.1	8.784	2685			44.9	25.3	8.3		90
Wet Bulb	7564843	141873	52.8	5.048	2685		.1	.5				90
Dew Point	4133678	103048	38.4	11.880	2685	.3	26.6	.1				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

23122 STATION | NORTON AFB CALIF/SAN BERNARDINO STATION NAME | 42-72 YEARS | NOV MONTH

PAGE 1 | 1900-2000 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
84/ 83													.0					1	1		
82/ 81													.1					2	2		
80/ 79												.0	.1	.0				4	6		
78/ 77												.2	.0	.0				7	7		
76/ 75						.0					.1	.1	.0					8	8		
74/ 73					.0			.1	.0	.1	.1	.2						19	19		
72/ 71						.0	.1	.0	.2	.5	.1	.1	.1					33	33		
70/ 69				.0	.0	.2	.2	.4	.6	.1	.4	.1	.1	.0				56	56		
68/ 67				.0	.3	.1	.4	.4	.7	.4	.1	.1	.3					83	83		
66/ 65			.1	.3	.5	.6	.8	.6	.6	.4	.3	.1						116	116	1	
64/ 63			.6	1.0	.7	.8	1.0	.8	.5	.4	.2	.1						162	162	2	1
62/ 61		.1	.6	1.3	1.0	.9	1.1	.9	.6	.4	.2	.1						196	197	11	
60/ 59	.1	.5	1.8	1.1	1.7	1.7	1.3	.9	.7	.4								323	323	59	16
58/ 57		.9	3.0	2.0	1.6	1.7	1.2	.7	.5	.1								334	334	107	24
56/ 55	.2	1.2	2.1	2.7	1.4	1.6	1.2	.7	.4	.1								311	311	232	67
54/ 53	.0	2.0	3.0	1.9	1.6	1.5	.7	.4	.1									303	303	320	111
52/ 51	.0	2.0	2.6	1.5	1.8	1.2	.9	.3										276	276	344	189
50/ 49		1.6	2.1	1.5	1.1	.6	.5	.1										200	200	377	216
48/ 47		1.0	1.1	1.2	.7	.4	.3											124	124	324	230
46/ 45	.1	.9	.6	.6	.3	.2	.2											75	75	311	242
44/ 43		.2	.3	.1	.1	.3												26	26	255	230
42/ 41	.0	.1	.2	.3	.0	.0												17	17	172	182
40/ 39			.0	.1	.0	.1												6	6	85	163
38/ 37		.0																1	1	45	183
36/ 35		.1																3	3	26	147
34/ 33		.0																1	1	15	135
32/ 31																				2	110
30/ 29																				1	79
28/ 27																					74
26/ 25																					52
24/ 23																					51
22/ 21																					38
20/ 19																					42
18/ 17																					25

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) NOV (MONTH)

PAGE 2 1800-2000 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
16/ 15																					25
14/ 13																					6
12/ 11																					14
10/ 9																					9
8/ 7																					8
6/ 5																					5
4/ 3																					4
2/ 1																					1
0/ -1																					3
-2/ -3																					2
-4/ -5																					2
-6/ -9																					3
-14/-15																					1
TOTAL	.4	10.7	18.1	10.1	13.0	12.0	9.9	6.3	4.9	3.0	1.5	1.2	.8	.1					2690		2689
																		2689		2689	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	10349385	156691	58.3	21.294	2689							
Dry Bulb	8785700	152698	56.8	6.050	2690			7.2	1.4	.2		00
Wet Bulb	6488137	131279	48.8	5.421	2689		.1					00
Dew Point	4443183	107985	40.2	10.682	2689	.4	18.6					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-71 (YEARS) NOV (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83													.0					1	1		
82/ 81												.0	.0					2	2		
80/ 79												.0						1	1		
78/ 77												.0						1	1		
76/ 75											.0							1	1		
74/ 73													.0					1	1		
72/ 71													.1					2	2		
70/ 69													.0					3	3		
68/ 67									.1									21	21		
66/ 65		.1	.1	.0	.0		.1	.1	.0	.1	.1	.1						20	20		
64/ 63			.4	.2	.0	.2	.4	.3	.0	.1	.0							45	45	3	
62/ 61	.1	.5	1.0	.4	.3	.2	.5	.4	.3	.1	.1							110	110	7	6
60/ 59	.0	.9	2.2	.9	.7	1.0	.6	.4	.1	.2								186	186	40	7
58/ 57	.3	2.3	2.7	1.2	1.6	1.5	.7	.4	.1	.1								293	293	86	43
56/ 55	.1	2.7	2.8	2.0	1.6	1.0	.8	.4	.1									311	311	157	73
54/ 53	.1	3.6	3.8	2.9	1.3	1.2	.7	.2	.0									368	368	192	134
52/ 51	.1	3.3	4.5	1.8	2.5	1.1	.4	.1										372	372	273	171
50/ 49		3.6	3.2	2.4	1.9	.6	.7											333	333	373	179
48/ 47		2.0	2.5	2.5	1.7	.6												250	250	381	216
46/ 45	.1	2.0	1.8	1.3	.4	.7	.0											171	171	304	245
44/ 43	.1	1.1	1.3	1.1	.3	.3												111	111	320	246
42/ 41	.0	.7	.4	.3	.4	.1												53	53	248	227
40/ 39		.1	.2	.2	.0	.0												15	15	159	163
38/ 37		.3	.1	.0	.1	.0												15	15	72	186
36/ 35		.1	.0															3	3	44	152
34/ 33			.0															1	1	21	155
32/ 31																				5	128
30/ 29																				4	66
28/ 27																					71
26/ 25																					46
24/ 23																					43
22/ 21																					20
20/ 19																					26
18/ 17																					16
16/ 15																					

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

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

23122 (STATION) RIPTON AFB CALIF/SAN BERNARDINO (STATION NAME) 63-72 (YEARS) NOV (MONTH)

PAGE 2 2100-2300 (HOURS (L. S. T.))

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B W.B.	Dry Bulb	Wet Bulb	Dew Point
14/ 13																					19
12/ 11																					12
10/ 9																					11
8/ 7																					3
6/ 5																					4
4/ 3																					4
2/ 1																					2
0/ -1																					4
-2/ -3																					1
-4/ -5																					1
-8/ -9																					1
-10/-11																					2
TOTAL		923.	227.	117.	32.7	8.7	4.9	2.4	1.1	.6	.3	.5	.3					2689	2690	2689	2689

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	13210836	180772	67.2	19.641	2689							
Dry Bulb	7001135	136359	50.7	5.751	2690		.0	.4	.2	.1		90
Wet Bulb	5499537	121793	45.3	5.592	2689		1.0					90
Dew Point	4321793	104405	38.8	9.987	2689	.3	21.5					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

23122 NORTON AFB CALIF/SAN BERNARDINO 43-72 DEC
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B W.B.	Dry Bulb	Wet Bulb	Dew Point
68/ 67										.0								1	1		
66/ 65										.1								2	2		
64/ 63							.0		.1			.0						4	6		
62/ 61		.1	.0			.0												4	4		
60/ 59			.1		.1				.1	.0								10	10	3	
58/ 57		.2	.1	.0		.0	.0	.1	.1									16	16	4	3
56/ 55		1.0	.3	.1	.1	.0	.1	.2	.2									57	57	10	9
54/ 53	.3	1.8	.7	.2	.2	.1	.1	.2	.1									99	99	52	32
52/ 51	.3	2.5	1.0	.4	.5	.5	.1	.1										150	152	66	44
50/ 49	.2	2.5	1.5	.8	.6	.6	.3	.0										182	182	107	73
48/ 47	.3	2.8	2.0	1.6	1.0	.8	.6	.1										255	256	139	95
46/ 45	.3	3.8	3.4	2.7	1.1	.9	.4	.1										351	351	142	114
44/ 43	.6	3.1	4.4	1.9	1.4	.9	.0											343	343	249	130
42/ 41	.5	4.3	3.7	2.7	1.4	.6												367	367	307	153
40/ 39	.1	4.2	3.6	2.3	1.0	.2												314	314	368	166
38/ 37	.1	3.1	2.5	1.6	.5	.0	.1											219	219	354	228
36/ 35	.2	3.0	1.7	1.4	.3													184	184	354	274
34/ 33	.1	1.7	1.2	.8	.0													105	106	263	250
32/ 31	.1	1.0	1.1	.4														73	73	152	219
30/ 29	.0	.5	.3	.1														27	27	119	236
28/ 27		.1	.1															5	5	63	132
26/ 25		.1																2	2	16	147
24/ 23																				4	114
22/ 21																					107
20/ 19																					71
18/ 17																					57
16/ 15																					51
14/ 13																					25
12/ 11																					14
10/ 9																					13
8/ 7																					7
6/ 5																					1
4/ 3																					2
0/ -1																					3

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

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

23122 (STATION) | NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) | 43-72 (YEARS) | DEC (MONTH)

PAGE 2 | 0000-0200 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B.	TOTAL Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
-2/ -3																						2
TOTAL	3.0	15.8	27.5	17.1	8.4	4.8	1.8	.8	.7	.1		.0								2772		2772

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	15156421	198371	71.6	18.618	2772							
Dry Bulb	5283631	119907	43.2	6.132	2772		3.6	.0				93
Wet Bulb	4375437	108803	39.3	6.151	2772		11.9					93
Dew Point	3386145	93277	33.6	9.449	2772	.2	40.3					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

23122 — STATION
NORTON AFB CALIF/SAN BERNARDINO — STATION NAME
43-72 — YEARS
DEC — 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
64/ 63							.0		.0	.1	.0							5	5		
62/ 61		.0	.1			.0		.0		.0								4	6		
60/ 59			.1				.0	.1	.1									11	11	1	
58/ 57		.0	.1	.0		.1		.1										6	8	4	1
56/ 55	.1	.9	.1	.0		.1	.1	.1	.1									42	42	10	0
54/ 53	.2	1.4	.4	.2	.1	.1	.2	.3	.1									85	85	38	29
52/ 51	.4	2.1	1.0	.2	.3	.3	.2	.1	.1									128	128	63	43
50/ 49	.5	2.3	.8	.8	.3	.5	.1	.2										152	152	95	76
48/ 47	.3	2.7	1.0	1.0	.9	.7	.3	.1										195	196	104	70
46/ 45	.3	3.4	1.8	1.5	.7	.7	.3	.2										243	246	125	97
44/ 43	.4	3.0	3.7	1.9	1.0	.8	.3											308	308	188	117
42/ 41	.7	4.1	3.9	2.1	1.3	.3												343	344	236	116
40/ 39	.3	3.5	4.4	2.2	.9	.3												336	336	312	158
38/ 37	.3	3.9	3.4	2.0	.8	.0	.1											294	294	346	178
36/ 35	.2	4.4	2.9	1.4	.4													256	257	387	215
34/ 33	.1	3.1	1.7	1.3	.1													176	176	315	268
32/ 31	.3	1.9	1.2	.5														106	106	244	269
30/ 29	.1	.9	.6	.1														52	52	156	258
28/ 27	.0	.3	.1	.1														16	16	98	159
26/ 25		.2																5	5	35	173
24/ 23		.1																2	2	9	125
22/ 21																					119
20/ 19																					80
18/ 17																					69
16/ 15																					53
14/ 13																					26
12/ 11																					20
10/ 9																					12
8/ 7																					12
6/ 5																					6
4/ 3																					1
2/ 1																					4
0/ -1																					4
-2/ -3																					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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23122 STATION | NORTON AFB CALIF/SAN BERNARDINO STATION NAME | 43-72 YEARS | DEC MONTH

PAGE 2 | 0300-0500 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	4.1	38.4	27.4	15.9	6.8	4.0	1.6	1.2	.4	.1	.0							2769	2775	2769	2768

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum.	1542381	200063	72.3	18.630	2768							
Dry Bulb	4947002	115602	41.7	6.426	2775		6.1					93
Wet Bulb	4116269	105293	38.0	6.373	2769		18.2					93
Dew Point	3178662	89950	32.5	9.611	2768	.2	46.8					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

23122 — STATION
NURT N AFB (ALIF/SAN BERNARDINO — STATION NAME
43-72 — YEARS
DEC — MONTH

PAGE 1
0600-0800 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
68/ 67										.0								1	1		
66/ 65											.0							1	1		
62/ 61		.0	.1			.0				.0								5	5		
60/ 59		.0	.1					.1	.1		.0							9	9	1	
58/ 57		.2	.0	.0	.2	.1	.1		.1	.0								22	22	5	1
56/ 55	.2	.4	.2	.1	.2	.3	.3	.3	.1									56	56	14	10
54/ 53	.1	1.4	.4	.4	.7	.3	.4	.4	.0	.0								113	113	25	21
52/ 51	.4	.2	.6	.3	.5	.7	.4	.1										149	149	64	38
50/ 49	.5	2.6	1.3	.6	.9	1.0	.4	.2										216	211	110	81
48/ 47	.4	1.9	1.7	1.7	1.1	.6	.3	.2										220	220	115	81
46/ 45	.3	2.8	1.7	2.5	1.5	.8	.3	.1										282	284	145	75
44/ 43	.4	3.0	2.9	2.3	1.5	.8	.3											312	312	229	111
42/ 41	.3	2.7	3.0	2.7	1.5	.2												276	278	260	121
40/ 39	.4	3.0	4.3	2.4	1.0	.2	.1											323	323	313	169
38/ 37	.5	2.9	3.2	2.0	1.0	.0	.0											267	267	352	171
36/ 35	.4	3.1	2.8	.9	.3	.0												205	206	339	232
34/ 33	.2	2.7	1.6	.6	.1													143	143	307	230
32/ 31	.1	1.9	1.2	.4	.0													103	103	242	276
30/ 29	.1	.7	.7	.3														50	50	142	252
28/ 27	.1	.4	.3	.0														23	23	67	196
26/ 25		.2	.0															7	7	36	183
24/ 23		.1																2	2	16	141
22/ 21																				1	110
20/ 19																					67
18/ 17																					72
16/ 15																					35
14/ 13																					32
12/ 11																					23
10/ 9																					17
8/ 7																					6
6/ 5																					8
4/ 3																					3
2/ 1																					4
0/ -1																					2

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23122 STATION | NORTON AFB CALIF/SAN BERNARDINO STATION NAME | 43-72 YEARS | DEC MONTH

PAGE 2 | 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-2/ -3																					1
-4/ -5																					1
-8/ -9																					1
TOTAL	4.4	32.2	26.4	16.9	10.5	5.2	2.4	1.5	.3	.1	.1							2779	2785		2779
																		2779		2779	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	14575652	194162	69.9	19.068	2779							
Dr Bulb	5166491	118511	42.6	6.659	2785		6.2	.0				93
Wet Bulb	4210944	106722	38.4	6.364	2779		16.9					93
Dew Point	3160419	89887	32.3	9.544	2779	.2	48.1					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

23122 (STATION) MORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 4[illegible]-72 (YEARS) DEC (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
80/ 79										.0	.0			.0				3	3		
78/ 77										.0	.1	.1		.1				7	7		
76/ 75									.0	.1	.1	.1	.1					13	13		
74/ 73							.0	.0	.2	.3	.1	.4	.1					34	34		
72/ 71							.1	.1	.3	.3	.5	.4	.3					55	55		
70/ 69						.1	.1	.3	.4	.5	1.0	.2						75	75		
68/ 67					.1	.2	.1	.6	.8	.9	1.0	.3						113	113		
66/ 65				.1	.2	.3	.6	.8	1.0	1.1	.6	.2						131	131		
64/ 63			.1	.0	.3	.5	.6	1.5	1.1	1.0	.3	.0						154	154	1	
62/ 61			.2	.2	.4	.9	1.4	1.5	1.3	.9	.3							196	196	4	
60/ 59		.3	.5	.5	.8	1.1	1.7	1.4	1.0	.7	.0							223	223	16	
58/ 57		.4	1.2	1.3	1.6	1.3	1.5	1.2	.6	.3								262	262	49	3
56/ 55	.0	.9	1.3	1.8	1.5	1.7	1.7	1.3	.8	.0								304	304	92	28
54/ 53	.2	1.3	2.0	2.3	1.5	1.5	1.0	.6	.2	.0								293	293	207	45
52/ 51	.1	1.3	1.8	2.1	1.5	1.4	1.0	.8	.1									282	282	285	82
50/ 49	.1	.9	2.1	1.8	1.8	1.1	.7	.3	.0									241	241	413	106
48/ 47	.1	.6	1.2	1.0	.8	.7	.5	.1										143	143	424	123
46/ 45		.5	1.3	.9	.3	.4	.0	.0										97	97	378	167
44/ 43	.1	.5	.7	.5	.4	.2		.0										67	67	302	208
42/ 41	.2	.4	.3	.4	.2	.2												48	48	252	225
40/ 39	.1	.1	.1	.2		.1												18	18	178	208
38/ 37	.1	.0	.1	.1	.1	.0												12	12	92	191
36/ 35		.0	.1															3	3	53	194
34/ 33		.1	.0	.0														4	4	21	190
32/ 31			.0															1	1	7	169
30/ 29																				5	142
28/ 27																				3	150
26/ 25																					110
24/ 23																					101
22/ 21																					77
20/ 19																					62
18/ 17																					53
16/ 15																					48
14/ 13																					33

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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
JLY 64
USAFETAC

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DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) DEC (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
12/ 11																				27
10/ 9																				14
8/ 7																				5
6/ 5																				8
4/ 3																				5
2/ 1																				4
-2/ -3																				1
TOTAL	1.2	7.5	13.0	13.0	11.4	11.6	11.2	10.5	7.9	6.3	4.2	1.8	.5	.1				2779		2779
																	2779		2779	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	8485966	140368	50.5	22.416	2779							
Dry Bulb	8966998	156406	56.3	7.666	2779		.0	10.0	1.9	.1		93
Wet Bulb	6135173	129747	46.7	5.282	2779		.5					93
Dew Point	3787664	99406	35.4	10.445	2779	.0	33.8					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

23122 STATION | NORTON AFB CALIF/SAN BERNARDINO STATION NAME | 43-72 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
86/ 85																.0		1	1		
84/ 83												.2		.0		.0	.0	9	9		
82/ 81												.0	.0	.1	.1			9	9		
80/ 79											.3	.1	.3	.2	.2			30	30		
78/ 77									.1	.2	.3	.5	.8	.6	.1			71	71		
76/ 75							.0	.0	.3	.3	.6	.7	1.0	.9				111	111		
74/ 73						.0	.2	.0	.3	.4	1.0	1.2	1.2	.1				124	124		
72/ 71						.2	.0	.3	.6	.9	1.9	1.7	.5	.1				172	172		
70/ 69				.0	.1	.1	.5	.4	1.0	1.3	1.9	1.8	.4					212	212		
68/ 67					.1	.3	.6	.6	1.5	1.8	2.0	.6	.0		.0			213	213		
66/ 65				.0	.3	.6	.7	1.5	1.5	1.4	1.2	.3						211	211		
64/ 63			.1	.1	.6	1.0	1.0	1.4	.9	1.4	.9	.2						209	209	8	
62/ 61		.1	.4	.8	1.3	1.3	.8	1.0	1.2	1.2	.3							229	229	22	
60/ 59		.3	.9	1.6	1.5	1.3	1.0	1.0	1.2	.6	.1							263	264	55	5
58/ 57		.3	.6	1.7	1.8	1.1	.7	.6	.7	.3								217	217	101	8
56/ 55		.6	.8	1.2	1.6	.9	1.4	.8	.6									218	218	247	39
54/ 53	.1	1.0	.5	1.1	1.5	.8	.8	.5	.7									191	191	320	50
52/ 51	.0	.5	.6	1.1	.6	.5	.5	.2	.2									120	120	491	84
50/ 49	.1	.6	.6	.4	.3	.4	.2	.1										74	74	444	144
48/ 47	.0	.4	.3	.5	.0	.2	.1											44	44	352	145
46/ 45		.4			.2	.1	.1											21	21	292	143
44/ 43		.3	.0	.1	.0	.1	.0											15	15	206	176
42/ 41		.1	.0	.1		.0	.1											11	11	120	191
40/ 39																				53	167
38/ 37		.0																1	1	42	162
36/ 35																				15	160
34/ 33																				5	145
32/ 31		.1																2	2	3	156
30/ 29																				2	133
28/ 27																					131
26/ 25																					134
24/ 23																					108
22/ 21																					117
20/ 19																					89

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

23122 STATION | NORTON AFB CALIF/SAN BERNARDINO STATION NAME | 43-72 YEARS | DEC MONTH

PAGE 2 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
18/ 17																					70
16/ 15																					89
14/ 13																					35
12/ 11																					32
10/ 9																					21
8/ 7																					28
6/ 5																					5
4/ 3																					4
2/ 1																					5
0/ -1																					1
-2/ -3																					1
TOTAL	.3	4.6	4.8	8.7	9.9	9.0	8.7	8.5	11.0	9.8	10.6	7.3	4.4	2.0	.4	.1	.0		2779		2778
																		2778		2778	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5934256	112572	40.5	22.232	2778							
Dry Bulb	11109963	174221	62.7	8.220	2779		.1	31.9	11.9	1.2		93
Wet Bulb	6874544	137484	49.5	5.036	2778		.2					93
Dew Point	3683773	95795	34.5	11.704	2778	.1	38.8					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

23122 STATION | NORTON AFB CALIF/SAN BERNARDINO STATION NAME | 43-72 YEARS | DEC MONTH

PAGE 1 | 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83																.1		4	4		
82/ 81											.0	.1	.0	.1				7	7		
80/ 79										.0	.1	.1	.1	.2	.1	.0		18	18		
78/ 77									.1	.1	.2	.1	.5	.5	.1			43	43		
76/ 75									.1	.3	.4	.3	.5	.3				53	53		
74/ 73						.0	.1	.1	.3	.5	.8	.9	.9	.2				107	107		
72/ 71							.2	.1	.4	.6	1.2	1.1	.6	.0				117	117		
70/ 69					.2	.1	.2	.5	1.2	1.0	1.7	1.2	.2					172	172		
68/ 67						.2	.4	.8	1.6	1.4	1.3	.6						173	173		
66/ 65				.1	.4	.8	.7	1.0	1.6	1.7	1.2	.1						209	209		
64/ 63			.0	.1	.5	.9	.9	1.3	1.3	1.2	.6	.1						192	192	5	
62/ 61		.1	.3	.9	1.3	.9	1.0	1.1	1.2	1.1	.3							227	227	13	
60/ 59		.3	.9	1.1	2.2	1.3	1.2	1.1	1.5	.7	.0							286	286	35	4
58/ 57		.4	1.1	1.5	1.8	1.2	.8	.9	.9	.3								247	247	97	7
56/ 55	.1	.8	1.6	1.8	1.5	1.0	.9	1.3	.5	.1								263	263	203	36
54/ 53	.2	1.1	1.1	1.6	1.6	.9	1.0	.5	.4									231	231	329	65
52/ 51		.6	.7	1.3	.8	.7	.8	.4	.1									151	151	406	105
50/ 49	.1	.9	1.1	1.0	.5	.5	.4	.1										131	131	450	134
48/ 47	.1	.6	.6	.3	.2	.3	.2	.1										67	67	394	154
46/ 45	.1	.5	.1	.2	.1	.2												34	34	306	189
44/ 43	.1	.3	.2	.0	.0													16	16	235	199
42/ 41			.1	.0	.1	.1	.1											11	11	139	182
40/ 39			.1	.0	.1	.0												8	8	82	181
38/ 37		.0			.0													2	2	38	169
36/ 35		.0																1	1	23	146
34/ 33																				8	136
32/ 31																				3	139
30/ 29																				4	121
28/ 27																					114
26/ 25																					125
24/ 23																					130
22/ 21																					106
20/ 19																					87
18/ 17																					63

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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) DEC (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
16/ 15																					46
14/ 13																					36
12/ 11																					33
10/ 9																					20
8/ 7																					17
6/ 5																					7
4/ 3																					3
2/ 1																					2
0/ -1																					5
-2/ -3																					1
-4/ -5																					1
-8/ -9																					1
TOTAL	.7	5.5	8.0	10.0	11.2	9.3	9.0	9.4	11.0	9.1	7.8	4.7	2.7	1.3	.1	.2		2770	2770		2770

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6974393	123469	44.6	23.048	2770							
Dry Bulb	10394192	168222	60.7	8.019	2770			23.3	7.8	.7		93
Wet Bulb	6696221	135463	48.9	5.085	2770		.2					92
Dew Point	3838539	97991	35.4	11.591	2770	.3	35.7					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

23122 STATION | NORTON AFB CALIF/SAN BERNARDINO STATION NAME | 43-72 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
74/ 73											.0							1	1		
70/ 69									.0	.0	.0	.1						5	5		
68/ 67									.0	.0		.1						4	4		
66/ 65					.1	.1	.1	.1	.2	.3								23	23		
64/ 63					.0	.0	.2	.1	.3	.2	.1							28	28		
62/ 61		.1	.1	.1	.1	.2	.5	.5	.3	.3		.1						61	61		
60/ 59		.2	.4	.4	.5	.5	.7	.6	.5	.2	.0							111	111	3	3
58/ 57		.4	.7	.4	.9	1.0	1.2	.9	.6	.2								173	173	13	2
56/ 55	.1	1.4	1.7	1.6	1.4	1.6	1.2	.5	.2									263	265	42	14
54/ 53	.3	1.7	2.3	2.1	2.0	1.5	1.4	.6	.3									334	334	67	51
52/ 51	.2	2.3	3.0	2.7	1.9	1.7	1.2	.6	.2									382	384	174	68
50/ 49	.3	2.2	3.6	2.5	2.1	1.7	1.1	.4	.0									380	381	256	124
48/ 47	.1	2.4	3.7	2.1	1.7	1.3	.5	.1										329	329	338	121
46/ 45	.1	2.5	2.5	2.1	1.2	1.0	.3	.0										269	269	407	166
44/ 43	.0	2.0	2.1	1.0	.8	.3	.1	.0										175	175	424	231
42/ 41	.0	1.1	1.0	.9	.5	.2												103	104	366	242
40/ 39		.4	.8	.7	.4	.1												65	65	271	267
38/ 37		.1	.5	.4	.1	.0												34	34	173	201
36/ 35		.2	.3	.1	.0													15	15	108	225
34/ 33	.0	.1	.1	.1														10	10	61	167
32/ 31		.0																1	1	28	167
30/ 29																				14	133
28/ 27																				3	121
26/ 25																					120
24/ 23																					85
22/ 21																					58
20/ 19																					47
18/ 17																					54
16/ 15																					31
14/ 13																					21
12/ 11																					11
10/ 9																					17
8/ 7																					6
6/ 5																					6

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

USAFETAC FORM 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

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS) DEC (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
4/ 3																					1
2/ 1																					2
0/ -1																					4
-12/-13																					1
-18/-19																					1
TOTAL	1.1	17.2	22.5	17.0	13.7	11.2	8.4	4.6	2.6	1.2	.3	.2							2772		2768
																		2768		2768	

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.	11798231	171127	61.8	20.986	2768							
Dry Bulb	7172484	140070	50.5	5.846	2772		.0	.3	.0			93
Wet Bulb	5473324	122222	44.2	5.260	2768		1.5					93
Dew Point	3903900	100266	36.2	9.914	2768	.2	29.8					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

23122 STATION | NORTON AFB CALIF/SAN BERNARDINO STATION NAME | 43-72 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D B W.B.	Dry Bulb	Wet Bulb	Dew Point
66/ 65									.1	.1								5	5		
64/ 63									.1									3	3		
62/ 61		.1			.1			.0	.0	.1								9	9		
60/ 59		.0	.1	.1	.1		.0	.0	.2	.1								19	18	3	1
58/ 57	.0	.2	.2	.0	.1	.1		.3	.3									37	37	7	5
56/ 55	.1	1.3	.3	.3	.3	.2	.2	.4	.0	.0								85	85	18	6
54/ 53	.1	1.9	.8	.4	.5	.5	.3	.1	.1									128	128	46	44
52/ 51	.3	2.8	1.3	1.0	1.0	.6	.6	.2	.0									220	221	95	42
50/ 49	.4	2.9	2.5	2.2	1.7	1.2	.6	.4	.0									333	333	134	91
48/ 47	.2	3.1	3.1	2.9	1.9	1.4	.5	.1										366	366	165	92
46/ 45	.2	3.5	4.3	2.8	1.7	1.3	.3											392	392	237	132
44/ 43	.2	3.6	4.0	2.5	1.5	.6	.1	.0										348	348	331	160
42/ 41	.2	3.4	3.2	1.8	1.3	.4	.0											284	285	386	178
40/ 39	.2	3.5	2.4	1.3	.9	.1	.0											233	233	403	243
38/ 37	.1	1.6	1.6	1.2	.4	.1												137	137	351	254
36/ 35	.0	1.3	1.1	.9	.3													100	100	250	286
34/ 33	.0	.4	.7	.4	.0													41	41	166	219
32/ 31		.4	.3	.1														22	22	84	192
30/ 29	.1	.2	.0	.0														9	9	64	176
28/ 27																				26	136
26/ 25																				4	102
24/ 23																					118
22/ 21																					84
20/ 19																					60
18/ 17																					50
16/ 15																					30
14/ 13																					27
12/ 11																					17
10/ 9																					5
8/ 7																					6
6/ 5																					3
4/ 3																					2
2/ 1																					2
0/ -1																					2

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

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

3

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23122 STATION | NORTON AFB CALIF/SAN BERNARDINO STATION NAME | 43-72 YEARS | DEC MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL	2.1	30.3	25.8	18.1	11.9	5.5	2.7	1.8	.8	.3								2770	2772	2770	2770

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	14274216	191586	69.2	19.223	2770							
Dry Bulb	5834904	124180	45.5	5.739	2772		1.0					93
Wet Bulb	4743769	113529	41.0	5.725	2770		6.0					93
Dew Point	3613616	96632	34.9	9.360	2770	.1	34.0					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

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS)

HRS (L S T)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	42.3	45.3	47.0	50.6	54.4	58.8	64.9	65.7	62.3	55.2	48.1	43.2	53.2
	S D	6.600	6.385	5.143	5.105	4.131	4.225	4.888	4.961	5.541	5.390	6.264	6.132	9.695
	TOTAL OBS	2681	2431	2722	2599	2778	2654	2744	2786	2603	2780	2694	2776	32248
03-05	MEAN	40.7	43.3	45.0	48.5	52.3	56.2	61.3	62.6	59.6	52.9	46.2	41.7	50.9
	S D	7.006	6.522	5.671	5.435	4.515	4.107	5.019	5.141	5.724	5.748	6.445	6.426	9.389
	TOTAL OBS	2686	2501	2775	2602	2768	2647	2732	2783	2603	2776	2691	2775	32341
06-08	MEAN	41.2	44.5	47.5	52.9	57.6	64.0	68.3	68.1	64.7	56.7	48.5	42.6	54.6
	S D	7.152	6.704	6.544	6.878	6.186	6.446	7.150	6.898	8.199	7.577	7.309	6.659	11.724
	TOTAL OBS	2730	2520	2775	2603	2771	2647	2729	2785	2604	2773	2692	2785	32414
09-11	MEAN	54.7	57.6	59.8	64.5	68.1	73.8	83.2	82.9	80.0	71.8	63.3	56.3	68.0
	S D	8.271	7.858	8.204	9.618	9.286	9.872	7.946	8.074	10.253	9.873	8.571	7.666	13.262
	TOTAL OBS	2725	2519	2767	2598	2771	2647	2734	2784	2609	2775	2689	2779	32397
12-14	MEAN	61.7	64.6	66.3	71.1	75.5	82.5	92.4	92.2	88.8	79.4	69.6	62.7	75.6
	S D	9.158	9.174	9.557	10.877	9.994	10.273	6.267	6.886	9.627	10.160	9.398	8.220	14.258
	TOTAL OBS	2726	2515	2768	2599	2777	2653	2743	2784	2603	2772	2684	2779	32403
15-17	MEAN	60.2	63.4	65.6	70.2	74.9	82.1	91.0	90.6	86.8	77.1	67.1	60.7	74.2
	S D	8.894	8.855	9.547	10.624	9.434	9.223	5.641	6.179	8.658	9.596	8.784	8.019	13.943
	TOTAL OBS	2722	2506	2756	2597	2771	2654	2736	2780	2607	2777	2685	2770	32361
18-20	MEAN	50.6	54.0	57.4	61.4	65.9	72.1	80.2	79.5	75.5	66.6	56.8	50.5	64.3
	S D	7.058	6.693	6.954	7.939	7.352	7.816	6.137	6.091	7.520	7.291	6.650	5.846	12.412
	TOTAL OBS	2714	2518	2767	2597	2774	2649	2741	2784	2606	2774	2690	2772	32386
21-23	MEAN	45.0	48.3	50.7	54.6	58.6	63.9	71.0	71.0	67.0	58.9	50.7	45.5	57.1
	S D	6.499	5.857	4.970	5.363	4.668	5.387	4.998	5.073	5.890	5.602	5.751	5.739	10.600
	TOTAL OBS	2696	2489	2747	2602	2771	2652	2744	2779	2609	2782	2690	2777	32335
ALL HOURS	MEAN	49.6	52.8	54.9	59.2	63.4	68.9	76.6	76.6	73.1	64.8	56.3	50.4	62.3
	S D	11.080	10.876	10.786	11.531	11.143	12.148	12.628	12.351	13.184	12.475	11.514	10.523	15.057
	TOTAL OBS	21682	19999	22077	20797	22181	21203	21903	22265	20844	22211	21515	22208	258885

USAFETAC FORM JUL 64 0.89-5 (OL-1)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS)

HRS (L S T)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	38.6	41.6	43.7	47.4	51.1	55.1	59.4	60.3	56.9	50.3	43.3	39.3	49.0
	S D	6.600	6.162	6.126	4.784	4.076	3.601	3.871	4.096	4.804	5.650	6.011	6.151	9.046
	TOTAL OBS	2681	2426	2713	2599	2776	2654	2744	2783	2603	2777	2692	2772	32220
03-05	MEAN	37.3	40.0	42.1	45.6	49.5	53.2	57.1	58.1	54.7	48.4	41.8	38.0	47.2
	S D	6.785	6.412	5.599	5.307	4.584	3.995	4.520	4.775	5.386	6.079	6.225	6.373	9.036
	TOTAL OBS	2683	2490	2767	2602	2764	2644	2732	2780	2605	2778	2690	2769	32304
06-08	MEAN	37.5	40.6	43.4	48.0	52.4	56.4	60.4	60.7	57.1	50.3	43.0	38.4	49.0
	S D	6.847	6.258	5.498	5.079	4.035	3.705	4.344	4.591	5.410	5.977	6.310	6.364	9.752
	TOTAL OBS	2742	2506	2766	2602	2770	2646	2729	2781	2604	2769	2682	2774	32356
09-11	MEAN	45.7	47.9	49.8	53.3	56.8	60.9	65.6	66.2	63.3	57.3	51.1	46.7	55.4
	S D	5.693	5.188	4.561	4.950	4.482	4.227	3.870	3.925	4.483	4.499	4.944	5.282	8.506
	TOTAL OBS	2719	2514	2763	2596	2770	2648	2734	2782	2609	2774	2683	2779	32373
12-14	MEAN	48.8	50.9	52.5	55.8	59.3	63.5	67.9	68.5	65.8	59.7	53.5	49.5	58.0
	S D	5.319	5.271	4.910	5.438	4.828	4.400	3.851	4.058	4.381	4.459	4.960	5.036	8.379
	TOTAL OBS	2724	2515	2767	2599	2777	2653	2743	2784	2603	2771	2682	2778	32396
15-17	MEAN	48.4	50.8	52.6	56.0	59.7	64.1	68.2	68.8	65.8	59.4	52.8	48.9	58.0
	S D	5.435	5.295	5.042	5.471	4.887	4.178	3.341	3.623	4.116	4.509	5.048	5.085	8.550
	TOTAL OBS	2722	2505	2756	2597	2771	2653	2736	2780	2607	2777	2685	2770	32359
18-20	MEAN	44.2	47.6	50.0	53.2	56.7	61.2	65.4	65.9	63.0	56.6	48.8	44.2	54.8
	S D	5.895	5.364	4.856	5.021	4.450	3.943	3.154	3.406	4.125	4.830	5.421	5.260	8.945
	TOTAL OBS	2714	2518	2765	2597	2774	2649	2741	2783	2606	2773	2689	2768	32377
21-23	MEAN	40.8	43.9	46.5	50.0	53.6	57.9	62.3	62.8	59.7	52.7	45.3	41.0	51.4
	S D	6.266	5.684	4.724	4.548	3.884	3.499	3.219	3.487	4.414	5.211	5.592	5.725	9.058
	TOTAL OBS	2697	2487	2746	2603	2770	2652	2744	2776	2609	2779	2689	2770	32322
ALL HOURS	MEAN	42.7	45.4	47.6	51.2	54.9	59.0	63.3	63.9	60.8	54.4	47.5	43.2	52.9
	S D	7.553	7.078	6.400	6.288	5.669	5.436	5.402	5.505	6.146	6.676	7.107	7.193	9.766
	TOTAL OBS	21662	19961	22063	20727	22172	21199	21903	22249	20846	22198	21492	22185	258707

USAFETAC FORM JUL 64 0-89-5 (OL-I)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS)

HRS (L S T)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	33.3	36.7	39.8	44.2	48.1	52.4	55.8	56.8	52.9	45.4	37.3	33.6	44.8
	S D	9.789	9.533	7.963	6.296	5.629	4.295	4.796	5.004	6.816	9.156	9.903	9.449	11.203
	TOTAL OBS	2681	2426	2713	2599	2776	2653	2743	2783	2603	2776	2692	2772	32217
03-05	MEAN	32.2	35.4	38.4	42.6	46.9	50.8	54.0	54.9	50.8	43.7	36.0	32.5	43.2
	S D	9.889	9.679	8.235	6.969	6.022	4.963	5.644	5.893	7.498	9.353	9.835	9.611	11.275
	TOTAL OBS	2683	2490	2767	2602	2763	2644	2732	2780	2605	2778	2690	2768	32302
06-08	MEAN	32.0	35.2	38.5	43.3	48.0	52.2	55.1	55.8	51.4	44.0	36.2	32.3	43.7
	S D	9.877	9.536	8.168	6.986	5.975	4.933	5.881	6.018	7.532	9.277	9.748	9.544	11.607
	TOTAL OBS	2722	2506	2766	2602	2771	2646	2729	2781	2604	2769	2681	2779	32356
09-11	MEAN	34.6	37.0	39.3	43.3	47.9	52.1	54.9	56.3	52.3	45.3	38.3	35.4	44.7
	S D	10.968	10.719	9.730	8.679	7.525	6.458	7.383	7.141	8.396	10.020	10.684	10.445	11.854
	TOTAL OBS	2718	2513	2763	2598	2770	2648	2734	2782	2609	2774	2682	2779	32370
12-14	MEAN	33.7	36.1	38.6	42.3	47.1	50.9	53.0	54.6	50.8	43.8	37.1	34.5	43.6
	S D	12.089	11.660	10.484	10.087	8.179	7.642	8.717	8.426	9.428	10.707	11.857	11.704	12.523
	TOTAL OBS	2721	2515	2767	2599	2777	2653	2743	2784	2603	2771	2682	2778	32393
15-17	MEAN	34.5	37.3	39.9	44.1	48.7	52.6	54.9	56.4	52.5	45.7	38.4	35.4	45.1
	S D	12.129	11.692	10.708	9.211	7.598	6.669	7.230	7.187	8.456	10.544	11.880	11.591	12.366
	TOTAL OBS	2717	2505	2756	2597	2771	2653	2736	2780	2607	2777	2685	2770	32354
18-20	MEAN	36.0	39.5	42.4	46.1	49.7	54.2	56.7	58.1	55.0	48.4	40.2	36.2	46.9
	S D	10.943	10.633	9.686	7.547	6.752	5.091	5.609	5.649	7.237	9.619	10.682	9.914	11.479
	TOTAL OBS	2714	2518	2765	2597	2774	2649	2740	2783	2606	2773	2689	2768	32376
21-23	MEAN	34.9	38.5	41.9	45.8	49.6	53.8	56.9	57.9	54.6	47.1	38.8	34.9	46.3
	S D	9.905	9.473	7.910	6.178	5.528	4.194	4.646	4.852	6.610	9.032	9.987	9.360	11.091
	TOTAL OBS	2697	2487	2746	2603	2770	2652	2743	2776	2609	2779	2689	2770	32321
ALL HOURS	MEAN	33.9	37.0	39.9	44.0	48.2	52.4	55.2	56.4	52.5	45.4	37.8	34.4	44.8
	S D	10.819	10.501	9.288	7.967	6.786	5.762	6.490	6.481	7.939	9.855	10.681	10.325	11.750
	TOTAL OBS	21653	19960	22043	20797	22172	21198	21900	22249	20846	22197	21490	22184	258609

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23122 (STATION) NURTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (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	99.5	92.4	84.1	75.9	66.4	55.9	42.8	27.3	11.8	61.3	21652
FEB		99.6	92.2	84.5	76.6	67.4	57.0	44.6	28.7	10.4	61.7	19959
MAR		99.4	92.9	86.3	79.4	70.4	59.7	47.6	31.1	11.1	63.4	22042
APR		99.2	94.1	88.3	80.8	71.0	59.6	46.1	27.3	8.8	63.1	20796
MAY		99.6	95.9	90.4	81.7	70.8	58.4	44.6	25.7	7.2	63.1	22172
JUN		99.7	95.8	88.3	79.0	67.3	54.9	41.4	24.5	4.7	61.2	21198
JUL		99.7	93.4	80.5	65.9	53.5	40.6	26.9	13.9	2.3	53.2	21900
AUG		99.8	95.1	83.2	69.7	56.6	43.5	29.0	15.2	2.9	55.0	22249
SEP		99.1	92.0	80.5	69.3	57.0	43.6	30.7	17.9	4.1	55.0	20844
OCT		98.8	89.7	80.8	70.9	59.6	48.1	35.9	21.3	5.8	56.7	22196
NOV		98.9	90.4	80.2	70.9	60.0	47.6	35.5	20.9	6.3	56.7	21491
DEC		99.6	93.4	84.7	75.0	65.1	53.2	39.8	24.6	8.9	60.1	22184
TOTALS		99.4	93.1	84.3	74.6	63.8	51.8	38.7	23.2	7.0	59.2	258683

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

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RELATIVE HUMIDITY

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (PERIOD) JAN (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	00-02	99.9	99.2	97.1	93.2	85.7	76.2	61.6	41.4	18.4	73.0	2680
	03-05	99.9	99.0	97.1	94.4	87.6	78.7	64.4	44.7	20.0	74.2	2683
	06-08	100.0	99.2	97.1	93.1	85.5	75.1	59.6	39.7	17.6	72.3	2722
	09-11	99.6	91.6	78.0	62.9	49.6	37.3	25.4	14.6	5.6	52.0	2718
	12-14	98.3	75.4	56.3	43.5	33.2	23.6	14.9	8.7	3.5	41.3	2721
	15-17	98.4	80.1	63.3	50.3	38.2	28.3	17.9	10.2	4.4	44.7	2717
	18-20	99.7	96.0	87.8	79.2	68.6	57.1	41.2	22.4	8.9	61.9	2714
	21-23	99.8	98.7	96.3	90.6	83.0	71.1	57.5	36.8	16.0	70.7	2697
TOTALS		99.5	92.4	84.1	75.9	66.4	55.9	42.8	27.3	11.8	61.3	21652

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23122	NORTON AFB CALIF/SAN BERNARDINO	43-72	FEB
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%		
FEB	00-02	99.9	98.1	96.3	93.9	88.5	81.1	67.8	48.3	18.3	74.9	2426
	03-05	100.0	98.3	96.0	94.4	90.4	82.5	70.6	51.2	21.2	76.1	2490
	06-08	99.9	98.5	96.1	92.9	86.6	76.3	62.5	42.3	17.0	72.9	2506
	09-11	99.6	91.4	78.0	63.7	50.0	36.6	24.7	12.5	4.8	51.6	2513
	12-14	98.4	77.0	58.6	43.7	31.7	21.2	12.6	6.5	1.7	40.7	2515
	15-17	98.9	81.0	66.9	51.1	37.0	25.0	14.9	7.9	2.0	43.9	2505
	18-20	99.7	95.0	88.6	80.4	69.6	57.5	40.2	20.1	5.0	61.1	2517
	21-23	100.0	98.0	95.8	92.3	85.2	75.8	63.7	40.5	12.9	72.2	2487
TOTALS		99.6	92.2	84.5	76.6	67.4	57.0	44.6	28.7	10.4	61.7	19959

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (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	99.9	99.4	98.0	96.1	91.4	85.1	76.3	57.3	20.5	78.1	2713
	03-05	100.0	99.2	97.9	96.0	92.7	87.4	79.0	60.2	24.8	79.5	2767
	06-08	100.0	98.7	96.7	92.6	86.5	78.0	67.0	46.1	17.3	74.1	2766
	09-11	99.5	90.0	76.9	66.2	56.1	41.7	24.9	10.5	2.2	52.3	2762
	12-14	98.4	78.1	63.7	51.4	35.7	20.2	10.2	4.9	1.7	42.0	2767
	15-17	98.2	83.7	69.8	55.7	40.4	25.2	14.5	7.1	2.5	45.1	2756
	18-20	99.5	94.7	89.8	83.1	72.4	59.3	40.8	19.3	6.1	62.1	2765
	21-23	100.0	99.3	97.7	93.7	88.2	80.7	68.0	43.2	13.3	74.1	2746
TOTALS		99.4	92.9	86.3	79.4	70.4	59.7	47.6	31.1	11.1	63.4	22042

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 4372 (PERIOD) APR (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	99.9	99.8	99.2	98.0	95.9	91.6	82.3	55.5	18.6	79.9	2599
	03-05	100.0	99.6	99.0	98.2	96.2	92.6	83.9	62.4	24.3	81.4	2602
	06-08	100.0	99.2	97.1	92.4	86.3	78.3	64.6	39.4	12.6	72.7	2602
	09-11	99.2	90.7	79.2	68.6	55.7	37.5	19.8	6.9	1.5	51.4	2598
	12-14	96.7	79.7	66.3	50.4	31.4	16.6	8.0	2.8	.8	40.8	2599
	15-17	97.8	86.7	73.4	57.0	37.5	19.5	10.3	4.1	1.5	44.2	2597
	18-20	99.7	97.3	93.0	84.7	72.4	56.4	32.7	11.9	3.1	60.7	2597
	21-23	100.0	99.7	98.9	97.3	92.7	84.6	66.9	35.0	7.6	73.9	2602
TOTALS		99.2	94.1	88.3	80.8	71.0	59.6	46.1	27.3	8.8	63.1	20796

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (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	99.7	99.6	98.7	96.9	93.5	85.5	56.1	14.0	80.2	2776
	03-05	100.0	99.8	99.6	99.0	97.7	94.8	88.9	65.0	24.2	82.8	2763
	06-08	100.0	99.1	97.3	93.8	88.3	80.3	64.6	38.2	12.0	73.1	2771
	09-11	99.4	93.2	84.4	74.1	58.6	37.6	18.8	7.1	.9	53.0	2770
	12-14	98.4	86.5	71.2	48.3	27.2	12.6	3.9	1.5	.3	40.5	2777
	15-17	99.3	91.7	78.2	55.3	29.8	13.7	5.3	1.9	.4	43.1	2771
	18-20	99.9	97.7	93.8	86.9	74.0	49.4	23.1	6.7	1.4	58.8	2774
	21-23	100.0	99.7	99.1	97.7	93.9	85.3	66.4	28.8	4.1	73.2	2770
TOTALS		99.6	95.9	90.4	81.7	70.8	58.4	44.6	25.7	7.2	63.1	22172

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DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (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	100.0	100.0	99.6	98.7	94.8	83.8	55.1	8.0	79.9	2653
	03-05	100.0	100.0	100.0	99.8	98.5	95.3	87.7	66.7	17.8	82.5	2644
	06-08	100.0	99.6	98.1	94.3	88.1	78.1	62.8	39.2	9.7	72.6	2646
	09-11	99.7	94.3	82.2	69.1	53.5	34.3	17.3	5.4	.5	51.1	2648
	12-14	98.5	83.4	62.9	42.6	21.8	7.5	2.7	.5	.1	37.4	2653
	15-17	99.2	90.2	70.4	45.0	20.6	7.3	2.4	.5		39.1	2653
	18-20	100.0	98.6	93.5	83.5	65.0	40.5	16.3	4.0	.4	55.7	2649
	21-23	100.0	100.0	99.4	98.0	92.5	81.4	58.5	24.8	1.4	71.1	2652
TOTALS		99.7	95.8	88.3	79.0	67.3	54.9	41.4	24.5	4.7	61.2	21198

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (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	99.8	99.4	96.2	84.0	62.1	31.8	3.2	73.1	2743
	03-05	100.0	100.0	99.9	99.6	97.0	89.2	73.3	47.5	9.4	77.4	2732
	06-08	100.0	99.9	97.6	90.1	78.6	61.9	41.7	23.5	5.6	65.4	2729
	09-11	99.9	91.2	71.7	46.6	27.0	12.4	4.5	1.0	.2	41.0	2734
	12-14	98.2	73.5	38.3	13.2	4.0	1.4	.5	.1		28.5	2743
	15-17	99.7	84.1	49.8	16.8	4.5	1.5	.8	.2	.0	31.3	2736
	18-20	99.9	98.2	87.7	67.3	39.2	15.0	3.1	.3		46.5	2740
	21-23	100.0	99.9	99.1	94.4	81.2	59.2	29.5	6.9	.2	62.6	2743
TOTALS		99.7	93.4	80.5	65.9	53.5	40.6	26.9	13.9	2.3	53.2	21900

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

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RELATIVE HUMIDITY

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (PERIOD) AUG (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
AUG	00-02	100.0	100.0	100.0	99.4	96.2	86.5	63.6	34.1	4.1	73.9	2783
	03-05	100.0	100.0	100.0	99.6	96.9	89.6	71.9	46.2	10.5	77.1	2780
	06-08	100.0	99.6	98.5	93.2	81.8	65.6	45.5	25.6	7.3	67.3	2781
	09-11	99.9	94.0	75.8	52.8	32.1	15.8	6.9	2.2	.1	43.4	2782
	12-14	98.7	79.3	43.2	18.5	5.2	2.0	.8	.1	.1	30.3	2784
	15-17	99.7	88.8	57.1	23.7	6.9	2.2	.6	.3	.2	33.5	2780
	18-20	100.0	98.8	91.8	74.7	48.5	22.0	6.7	1.4	.2	50.0	2783
	21-23	100.0	100.0	99.5	95.4	85.2	64.3	36.1	11.7	.3	64.7	2776
TOTALS		99.8	95.1	83.2	69.7	56.6	43.5	29.0	15.2	2.9	55.0	22249

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DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

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RELATIVE HUMIDITY

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (PERIOD) SEP (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
SEP	00-02	100.0	99.8	98.7	97.1	90.7	77.6	61.9	40.3	7.3	73.0	2603
	03-05	100.0	99.7	99.1	97.2	91.5	79.4	63.5	43.6	13.0	74.5	2604
	06-08	100.0	99.1	95.7	87.4	74.9	60.8	44.4	27.9	9.1	65.6	2604
	09-11	99.2	87.5	67.2	49.0	35.1	21.3	11.0	4.9	.6	43.1	2609
	12-14	96.0	70.5	42.7	25.8	12.2	4.0	1.7	.8	.2	30.9	2602
	15-17	98.0	82.8	53.8	30.0	14.0	4.4	2.0	1.2	.4	34.1	2607
	18-20	99.6	97.2	89.0	73.6	54.1	34.4	14.2	3.5	.5	52.2	2606
	21-23	100.0	99.4	98.0	94.1	83.1	67.0	46.8	21.0	1.8	66.6	2609
TOTALS		99.1	92.0	80.5	69.3	57.0	43.6	30.7	17.9	4.1	55.0	20844

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DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23122	NORTON AFB CALIF/SAN BERNARDINO	43-72	OCT
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%		
OCT	00-02	100.0	99.4	97.2	91.5	83.9	75.1	64.0	42.2	10.8	72.2	2777
	03-05	100.0	99.9	98.3	93.1	84.3	75.6	65.1	44.4	15.2	73.4	2777
	06-08	100.0	98.7	93.6	84.1	73.5	62.9	50.8	32.1	12.2	66.5	2769
	09-11	98.8	82.1	65.8	53.3	41.4	28.1	15.8	7.2	1.6	45.0	2774
	12-14	94.7	67.8	49.3	35.4	20.7	10.0	3.3	1.3	.7	33.6	2771
	15-17	97.2	77.2	60.4	44.8	27.5	12.9	4.6	2.0	.8	38.1	2777
	18-20	99.7	94.3	86.0	76.7	64.6	49.7	28.0	9.5	1.4	56.5	2772
	21-23	100.0	98.5	95.4	88.2	80.6	70.3	55.8	31.7	4.0	68.2	2779
TOTALS		98.8	89.7	80.8	70.9	59.6	48.1	35.9	21.3	5.8	56.7	22196

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DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (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	99.4	98.5	93.7	90.5	81.9	68.5	55.6	36.2	10.6	69.5	2692
	03-05	99.6	98.5	96.3	91.6	83.1	71.3	57.2	37.9	13.6	70.5	2690
	06-08	99.8	98.6	94.6	86.5	75.2	63.3	48.2	29.0	9.5	66.1	2681
	09-11	98.9	86.4	65.7	51.7	40.2	27.8	16.3	7.6	1.8	45.1	2683
	12-14	96.8	68.4	48.1	37.2	25.9	14.6	8.1	3.8	1.3	36.0	2682
	15-17	97.8	78.2	58.3	45.2	33.1	19.9	11.4	5.8	2.0	40.7	2685
	18-20	99.3	95.8	87.7	76.6	62.5	50.1	35.1	16.1	3.7	58.3	2689
	21-23	99.4	98.4	95.1	88.2	77.9	65.5	52.2	30.7	7.5	67.2	2689
TOTALS		98.9	90.4	80.2	70.9	60.0	47.6	35.5	20.9	6.3	56.7	21491

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DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

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RELATIVE HUMIDITY

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (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	99.3	96.7	92.5	84.6	72.8	58.3	38.9	14.4	71.6	2772
	03-05	100.0	99.2	97.5	92.8	85.5	74.9	60.3	40.5	16.0	72.3	2768
	06-08	99.9	99.2	96.8	91.7	82.6	69.5	54.4	35.7	14.2	69.9	2779
	09-11	97.8	91.7	77.4	60.2	47.3	35.0	22.6	10.7	4.2	50.5	2779
	12-14	98.2	77.7	57.3	42.6	32.7	21.2	11.7	6.1	2.3	40.5	2778
	15-17	98.6	83.2	64.5	49.4	38.8	27.6	17.0	8.3	2.6	44.6	2770
	18-20	99.9	97.3	91.3	80.6	68.6	55.2	40.4	22.1	6.3	61.8	2768
	21-23	100.0	99.2	95.9	90.3	80.8	69.1	53.4	34.2	11.1	69.2	2770
TOTALS		99.6	93.4	84.7	75.0	65.1	53.2	39.8	24.6	8.9	60.1	22184

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DATA PROCESSING DIVISION
ETAC/USAF
AIR WEATHER SERVICE (MAC)
ASHEVILLE, NORTH CAROLINA

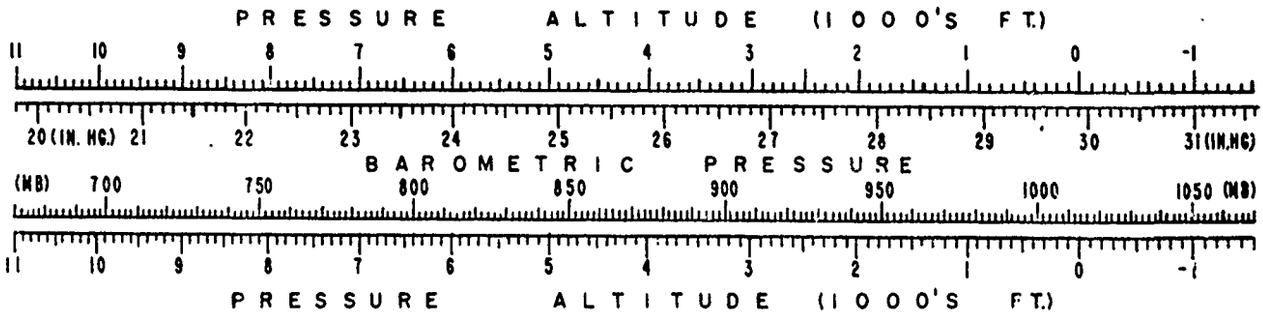
PART F PRESSURE SUMMARY

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 to January 1946 through December 1963 because of changes in reporting practices before and after those dates.

1. Station pressure in inches of mercury.

2. Sea-level pressure in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure altitude in 1000's of feet. This scale is an enlarged model of the pressure altitude scale in the Smithsonian Meteorological Tables.



F

DATA PROCESSING BRANCH
USAF ETAC
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MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 46-63,65-72 (YEARS)

HRS (L S T)		JAN	FEB.	MAR	APR	MAY	JUN.	JUL	AUG.	SEP	OCT	NOV	DEC	ANNUAL
01	MEAN	28.871	28.853	28.808	28.776	28.739	28.699	28.714	28.716	28.692	28.757	28.830	28.854	28.776
	S D	.124	.117	.111	.092	.075	.072	.063	.067	.072	.090	.104	.124	.114
	TOTAL OBS	770	698	770	714	771	735	761	805	750	803	777	803	9157
04	MEAN	28.859	28.835	28.788	28.760	28.727	28.692	28.709	28.707	28.681	28.744	28.818	28.843	28.764
	S D	.124	.118	.111	.093	.076	.074	.065	.068	.073	.091	.104	.125	.113
	TOTAL OBS	770	698	769	713	769	734	754	805	747	801	776	802	9138
07	MEAN	28.876	28.854	28.813	28.787	28.750	28.715	28.733	28.730	28.706	28.768	28.841	28.862	28.786
	S D	.126	.121	.113	.095	.076	.075	.066	.070	.074	.093	.105	.126	.114
	TOTAL OBS	770	697	770	714	769	734	755	805	748	801	779	804	9146
10	MEAN	28.907	28.873	28.826	28.793	28.752	28.712	28.724	28.728	28.707	28.774	28.854	28.886	28.795
	S D	.121	.118	.110	.093	.076	.074	.064	.068	.073	.091	.103	.125	.118
	TOTAL OBS	769	696	768	714	770	733	756	801	749	801	777	804	9138
13	MEAN	28.837	28.817	28.779	28.754	28.717	28.679	28.687	28.684	28.656	28.718	28.792	28.819	28.745
	S D	.117	.112	.106	.092	.074	.072	.063	.067	.073	.098	.100	.121	.111
	TOTAL OBS	767	696	768	714	770	735	759	805	750	800	776	802	9142
16	MEAN	28.823	28.793	28.747	28.719	28.685	28.648	28.652	28.648	28.625	28.695	28.776	28.807	28.718
	S D	.118	.111	.104	.091	.074	.072	.063	.067	.073	.089	.098	.121	.114
	TOTAL OBS	763	692	762	712	769	735	757	801	749	801	771	795	9107
19	MEAN	28.852	28.821	28.775	28.745	28.709	28.667	28.675	28.674	28.657	28.733	28.809	28.838	28.746
	S D	.122	.115	.108	.093	.076	.075	.067	.070	.075	.091	.101	.123	.117
	TOTAL OBS	766	698	766	714	768	734	760	805	748	802	777	800	9138
22	MEAN	28.878	28.849	28.810	28.782	28.747	28.708	28.721	28.717	28.694	28.763	28.835	28.861	28.780
	S D	.123	.116	.109	.092	.074	.073	.063	.068	.074	.091	.103	.124	.114
	TOTAL OBS	764	697	765	714	769	735	761	802	750	803	777	801	9138
ALL HOURS	MEAN	28.863	28.837	28.793	28.764	28.728	28.690	28.702	28.700	28.677	28.744	28.820	28.846	28.764
	S D	.124	.119	.112	.095	.079	.077	.069	.073	.078	.095	.105	.126	.117
	TOTAL OBS	6139	5572	6138	5709	6155	5875	6063	6429	5991	6412	6210	6411	73104

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DATA PROCESSING BRANCH
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MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

23122 (STATION) NORTON AFB CALIF/SAN BERNARDINO (STATION NAME) 43-72 (YEARS)

HRS (L S T)		JAN	FEB	MAR	APR	MAY	JUN.	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
01	MEAN	1015.2	1018.3	1016.7	1015.3	1014.0	1012.3	1012.5	1012.4	1011.8	1014.6	1017.5	1018.7	1015.2
	S D	4.198	3.992	3.780	3.041	2.475	2.237	1.949	2.027	2.313	3.017	3.489	4.297	4.116
	TOTAL OBS	894	811	893	836	908	885	915	929	870	927	897	926	10691
04	MEAN	1018.9	1017.7	1016.1	1014.9	1013.6	1012.1	1012.4	1012.2	1011.5	1014.2	1017.2	1018.3	1014.9
	S D	4.163	4.015	3.758	3.030	2.507	2.273	2.000	2.049	2.313	3.054	3.504	4.290	4.061
	TOTAL OBS	893	812	893	836	905	882	908	929	867	925	897	922	10669
07	MEAN	1019.6	1018.6	1017.1	1015.9	1014.6	1013.1	1013.3	1013.2	1012.6	1015.3	1018.2	1019.2	1015.9
	S D	4.298	4.106	3.798	3.089	2.539	2.309	2.032	2.112	2.336	3.111	3.525	4.376	4.081
	TOTAL OBS	893	811	894	838	906	885	910	928	868	920	899	927	10679
10	MEAN	1020.5	1019.1	1017.4	1016.0	1014.5	1012.9	1012.9	1012.9	1012.4	1015.3	1018.4	1019.9	1016.0
	S D	4.076	4.004	3.727	3.031	2.531	2.324	2.021	2.108	2.405	3.096	3.452	4.348	4.279
	TOTAL OBS	894	810	891	836	906	885	912	927	869	923	896	928	10679
13	MEAN	1016.0	1017.0	1015.7	1014.6	1013.2	1011.6	1011.5	1011.3	1010.5	1013.1	1016.1	1017.4	1014.1
	S D	3.955	3.798	3.580	3.005	2.504	2.312	2.012	2.106	2.423	3.013	3.339	4.135	3.998
	TOTAL OBS	892	800	891	837	907	885	915	928	868	925	893	926	10674
16	MEAN	1017.6	1016.2	1014.6	1013.4	1012.2	1010.6	1010.4	1010.1	1009.6	1012.5	1015.7	1017.1	1013.3
	S D	3.914	3.743	3.477	2.934	2.473	2.269	1.987	2.060	2.379	3.017	3.306	4.144	4.105
	TOTAL OBS	885	806	885	835	904	886	912	923	869	923	891	918	10637
19	MEAN	1018.8	1017.4	1015.7	1014.5	1013.1	1011.4	1011.4	1011.2	1010.9	1014.1	1017.1	1018.4	1014.5
	S D	4.121	3.874	3.606	2.952	2.461	2.289	2.045	2.049	2.384	3.016	3.396	4.258	4.210
	TOTAL OBS	887	812	890	836	904	883	914	929	868	926	896	923	10668
22	MEAN	1019.5	1018.3	1016.8	1015.6	1014.4	1012.7	1012.8	1012.5	1012.0	1014.9	1017.8	1019.0	1015.5
	S D	4.164	3.980	3.729	3.009	2.432	2.255	1.955	2.034	2.373	3.025	3.460	4.288	4.094
	TOTAL OBS	889	811	889	836	905	885	916	926	871	924	898	925	10675
ALL HOURS	MEAN	1019.0	1017.8	1016.3	1015.0	1013.7	1012.1	1012.2	1012.0	1011.4	1014.2	1017.3	1018.5	1014.9
	S D	4.205	4.029	3.778	3.118	2.610	2.415	2.196	2.275	2.550	3.182	3.546	4.353	4.207
	TOTAL OBS	7127	6481	7126	6692	7245	7076	7302	7419	6950	7393	7167	7394	85372

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