AD A074676

USAFETAC/DS-79/057

DATA PROCESSING DIVISION
USAFETAC
Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

PALMDALE APT CALIF
N 34 38 W 118 05 ELEV: 2538 FT. PMD

WBAN #23182
WMO #72382

PARTS A-F

POR FROM HOURLY OBS NOV 48-DEC 54, JAN 61-DEC 64, JAN 71-AUG 73
POR FROM DAILY OBS NOV 48-AUG 73

APR 23 1974

FEDERAL BUILDING
ASHEVILLE, N. C.

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USAFETAC/DS-79/057
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REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM
1 REPORT NUMBER USAFETAC/DS-79/057	2 GOVT ACCESSION NO.	3 RECIPIENT'S CATALOG NUMBER
4 TITLE (and Subtitle) Revised Uniform Summary of Surface Weather Observations (RUSSWO)- Palmdale Apt, 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 23 APR 1974 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 Palmdale Apt, 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 *

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.

U S AIR FORCE
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REVISED UNIFORM SUMMARY
OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

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

DAILY OBSERVATIONS

Daily observations are selected from all data recorded on reporting forms and combined into Summary of the Day observations. (Selects 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. 0000-0300, 0300-0600, 0600-0900, 0900-1200, 1200-1400, 1500-1700, 1800-2000, 2100-2300 hours local standard time.

MISSING HOUR GROUPS

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

JANUARY_____ APRIL_____ JULY_____ OCTOBER_____

FEBRUARY_____ MAY_____ AUGUST_____ NOVEMBER_____

MARCH_____ JUNE_____ SEPTEMBER_____ DECEMBER_____

874 29958

STATION NO OR COORDINATE	STATION NAME	LATITUDE	LONGITUDE	STATION ELEV (FT)	ELEVATION	WBAN NO
23183	PALMDALE APT CALIF	N 34 38	W 118 05	2538	MSL	7

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION FROM	AT THIS LOCATION TO	LATITUDE	LONGITUDE	ELEVATION MSL FT STATION (FT)	ELEVATION MSL FT BAROMETER	FT CRH
1	Palmdale Calif	CAA	Nov 48	16Oct 51	N 34 38	W 118 05	2538	2522.5	2
2	Palmdale Apt Calif	FAA	17Oct 51	11Sep 61	Same	Same	Same	2520.4	2
3	Same	Same	12Sep 61	Aug 73	Same	Same	Same	Same	2

The period of record punched for this station is Nov 48-Dec 54, Jan 61-Dec 64 and from Oct tape Jan 71-Aug 73 for hourly observations. The period of record punched for this station is Nov 48-Dec for daily observations.(Summary of the day). These are the periods of record in history.

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HEIGHT ABOVE GROUND	REMARKS, ADDITIONAL EQUIPMENT, OR FEATURES
1	Nov 48 to 16Oct 51	Located on the roof.	3 cup Gurley(9 light)	None	29 Ft	
2	17Oct 51 to11Sep 61	Same	FA20A	None	29 Ft	
3	12Sep 61 toAug 73	Same	FA20C	None	Same	

0-77-17 ... 0-75 (OCA) ... GPO ... VERSION

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A

PART A WEATHER CONDITIONS

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

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

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

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

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

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

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

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

Hail - Occurrences of hail and small hail are included.

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

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

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

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

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

Continued on Reverse

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

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

74 29959

PART A ATMOSPHERIC PHENOMENA

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

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

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

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

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

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

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

S74 29960

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WEATHER CONDITIONS

23182	PALMDALE APT CALIF	48-54,61-64,71-73	ALL
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JAN	ALL		2.5		1.9		4.4	.8	1.0	.0	.3	2.1	9393
FEB			3.0		.3		3.3	.5	1.0		.9	2.3	8482
MAR		.0	2.9		.4	.0	3.1	.4	1.0		.5	1.8	9490
APR		.0	1.0		.0		1.0		1.0		.6	1.6	9187
MAY		.1	.5				.5	.0	1.0		.2	1.2	9535
JUN		.0	.1				.1		1.3		.2	1.5	8942
JUL		.1	.2				.2		.3			.3	9240
AUG		.3	.3				.3		.4		.2	.5	9563
SEP		.1	.8				.8	.3	.3		.1	.6	7898
OCT		.1	.7		.0		.7	.1	.8		.4	1.2	8827
NOV		.0	1.5		.3		1.8	.4	.8		.2	1.4	9278
DEC			2.9		.5	.0	3.3	1.3	.6		.3	2.1	9581
TOTALS		.1	1.4		.3	.0	1.6	.3	.8	.0	.3	1.4	109416

DATA PROCESSING BRANCH
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WEATHER CONDITIONS

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-73 (YEARS) JAN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JAN	00-02		2.2		2.1		4.4	.9	.5	.1	.4	1.8	1168
	03-05		2.9		1.5		4.4	1.4	1.0		.3	2.4	1174
	06-08		1.7		1.7		3.4	1.6	1.1		.2	2.6	1178
	09-11		2.0		2.1		4.1	.7	.6		.4	1.5	1175
	12-14		2.9		1.7		4.5	.3	.9		.8	1.9	1184
	15-17		3.6		2.0		5.5	.3	1.6		.3	2.1	1172
	18-20		2.8		2.2		5.0	.3	1.8			2.1	1175
	21-23		2.2		2.0		4.2	1.0	.8	.2	.2	2.1	1167
TOTALS			2.5		1.9		4.4	.8	1.0	.0	.3	2.1	9393

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WEATHER CONDITIONS

23182	PALMDALE APT CALIF	49-54,61-64,71-73	FEB
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
F B	00-02		2.9				2.9	.6	.6		.6	1.7	1062
	03-05		3.5		.4		3.9	.8	.6		.2	1.4	1064
	06-08		3.8		.3		4.0	1.0	.9		.3	2.2	1064
	09-11		2.9		.6		3.4	.6	1.2		.8	2.6	1063
	12-14		2.7		.3		3.0	.5	1.7		2.1	4.2	1059
	15-17		3.0		.2		3.2	.3	1.6		1.4	3.2	1059
	18-20		3.4				3.4		.8		.7	1.4	1058
	21-23		2.0		.2		2.2	.3	.2		.9	1.4	1053
TOTALS			3.0		.3		3.3	.5	1.0		.9	2.3	8482

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AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

23182	PALMDALE APT CALIF	49-54,61-64,71-73	MAR
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
MAR	00-02		3.0		.5		3.0	.3	.4		.3	1.0	1182
	03-05		2.4		.3		2.8	.6	.3			.8	1185
	06-08		2.4		.5		2.9	.9	.6			1.5	1190
	09-11		2.0		.4		2.4	.6	.6		.4	1.4	1186
	12-14		2.6		.3	.2	2.8	.3	1.2		1.5	2.8	1184
	15-17	.1	3.7		.2		3.7	.2	2.4		1.0	3.5	1180
	18-20		3.6		.5		4.1	.3	1.8		.3	2.3	1192
	21-23		3.3		.2		3.4	.3	1.0		.2	1.4	1191
TOTALS		.0	2.9		.4	.0	3.1	.4	1.0		.5	1.8	9490

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WEATHER CONDITIONS

23182	PALMDALE APT CALIF	49-54,61-64,71-73	APR
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF O'S WITH OBST TO VISION	TOTAL NO OF OBS
APR	00-02		.4		.1		.4		.3			.3	1152
	03-05		.9		.1		.9		.3			.3	1149
	06-08		.8				.8		1.0			1.0	1150
	09-11		1.5				1.5		.8		.5	1.3	1152
	12-14	.1	1.5		.1		1.5		.5		1.0	1.5	1145
	15-17		1.0				1.0		2.4		1.7	4.2	1144
	18-20		1.1				1.1		1.9		1.1	2.8	1141
	21-23		.5				.5		.7		.5	1.2	1154
TOTALS		.0	1.0		.0		1.0		1.0		.6	1.6	9187

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WEATHER CONDITIONS

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-73 (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		.2				.2		.2		.2	.2	1200
	03-05		.5				.5		.1			.1	1191
	06-08		.3				.3		.3		.2	.4	1192
	09-11		.3				.3		.3			.3	1186
	12-14	.2	.7				.7	.1	1.0		.3	1.3	1194
	15-17	.2	.8				.8		4.0		.4	4.2	1197
	18-20	.3	.7				.7		1.8		.6	2.3	1192
	21-23		.1				.1		.4		.2	.6	1183
TOTALS		.1	.5				.5	.0	1.0		.2	1.2	9535

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WEATHER CONDITIONS

23182	PALMDALE APT CALIF	49-54,61-64,71-73	JUN
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L S T)	THUNDER STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WIT H 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		.1				.1		.5			.5	1115
	03-05	.2	.3				.3		.3			.3	1111
	06-08		.1				.1				.1	.1	1122
	09-11								.2		.1	.2	1118
	12-14								1.1		.9	1.8	1117
	15-17								4.4		.7	4.8	1123
	18-20								2.8			2.8	1117
	21-23	.1	.2				.2		1.1			1.1	1119
TOTALS		.0	.1				.1		1.3		.2	1.5	8942

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WEATHER CONDITIONS

23182	PALMDALE APT CALIF	49-54,61-64,71-73	JUL
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JUL	00-02		.1				.1						1158
	03-05		.3				.3						1159
	06-08	.1	.2				.2		.2			.2	1150
	09-11		.1				.1						1146
	12-14	.4	.3				.3		.2			.2	1157
	15-17	.3	.3				.3		1.6			1.6	1150
	18-20	.1	.3				.3		.1			.1	1157
	21-23												1163
TOTALS		.1	.2				.2		.3			.3	9240

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WEATHER CONDITIONS

23182	PALMDALE APT CALIF	49-54,61-64,71-73	AUG
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
AUG	00-02								.2			.2	1200
	03-05	.2	.4				.4		.3		.1	.3	1196
	06-08	.1	.3				.3		.3			.3	1199
	09-11	.2	.3				.3		.2			.2	1200
	12-14	.8	.4				.4		.3		.7	.9	1197
	15-17	.8	.6				.6		1.3		.3	1.5	1189
	18-20	.1	.2				.2		.3		.1	.4	1193
	21-23		.3				.3						1189
TOTALS		.3	.3				.3		.4		.2	.5	9563

USAFETAC FORM JULY 64 0-10-3(OL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

23182	PALMDALE APT CALIF	49-54,61-64,71-72	SEP
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
SEP	00-02		.4				.4	.6	.1			.7	986
	03-05	.1	.5				.5	.6	.1			.7	987
	06-08		.9				.9	.4	.5			.8	986
	09-11	.1	.9				.9		.1			.1	991
	12-14	.3	1.2				1.2	.2			.3	.5	989
	15-17	.1	1.2				1.2	.1	1.0		.3	1.4	988
	18-20		.9				.9		.1			.1	989
	21-23		.7				.7	.3	.1			.4	992
TOTALS		.1	.8				.8	.3	.3		.1	.6	7898

USAFETAC FORM JULY 64 0-10-3(OL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

23182	PALMDALE APT CALIF	49-54,61-64,71-72	OCT
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L S T)	THUNDER STORMS	PAIN 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		.9				.9		.6			.6	1109
	03-05	.2	.6				.6		.3			.3	1105
	06-08		.6				.6	.5	.8			1.1	1104
	09-11		.6				.6	.2	1.0		.4	1.4	1097
	12-14		.5				.5		.5		.8	1.3	1095
	15-17	.2	.5				.5		1.6		1.0	2.6	1104
	18-20	.1	.6				.6		1.2		.7	1.9	1104
	21-23		.9		.2		1.1		.3		.3	.5	1109
TOTALS		.1	.7		.0		.7	.1	.8		.4	1.2	8827

USAFETAC FORM JULY 64 0-10-3(OL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

23182	PALMDALE APT CALIF	48-54,61-64,71-72	NOV
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
NOV	00-02		1.2		.2		1.4		1.1			1.1	1166
	03-05		1.7		.3		2.0	.3	.2			.5	1161
	06-08		1.7		.3		2.0	1.1	.1			1.2	1157
	09-11		2.3		.3		2.6	.6	.4		.5	1.6	1158
	12-14		1.6		.3		1.9	.4	.3		.6	1.3	1163
	15-17	.2	1.7		.3		2.0	.3	.8		.7	1.7	1152
	18-20		1.0		.3		1.3	.3	1.4		.1	1.7	1159
	21-23		1.0		.3		1.3	.3	2.1			2.4	1162
TOTALS		.0	1.5		.3		1.8	.4	.8		.2	1.4	9278

USAFETAC FORM JULY 64 0-10-3(OL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 48-54,61-64,71-72 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF ORS WITH OBST TO VISION	TOTAL NO OF OBS
DEC	00-02		2.8		.3		3.1	1.3	.9		.2	2.3	1197
	03-05		2.4		.2		2.6	1.3	.9		.1	2.3	1196
	06-08		3.0		.7		3.7	2.4	.3			2.7	1199
	09-11		2.8		.5		3.3	1.8	.1		.2	2.1	1199
	12-14		3.2		.7	.1	3.8	.8	.3		.9	2.1	1201
	15-17		3.6		.8		4.2	1.1	.6		.6	2.1	1197
	18-20		2.3		.5		2.8	.8	.8		.2	1.6	1198
	21-23		2.9		.2		3.1	.5	1.0		.3	1.7	1194
TOTALS			2.9		.5	.0	3.3	1.3	.6		.3	2.1	9581

USAFETAC FORM JULY 64 0-10-3(OL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

23182	PALMDALE APT CALIF	48-73	ALL
STATION	STATION NAME	YEARS	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	.1	16.0	.1	5.2		18.8	5.9	6.7	.3	.3	11.4	775
FEB		.6	19.1		2.4	.3	20.0	5.5	7.1		.6	10.9	705
MAR		.6	17.3		3.5	.4	18.1	2.5	6.1		.4	8.8	775
APR		.2	13.1		1.3	.4	13.2	1.5	6.0		.4	7.6	720
MAY		.9	5.0				5.0	.5	7.7		.3	8.1	775
JUN		1.3	1.5			.1	1.5	.3	8.4		.3	8.7	749
JUL		3.2	5.0				5.0		4.9			4.9	775
AUG		4.8	6.6				6.6		4.5		.1	4.6	775
SEP		2.5	5.1				5.1	1.0	4.7		.1	5.4	720
OCT		1.9	7.1		.4		7.3	2.2	8.6		.7	10.1	744
NOV		.7	11.9		.6	.3	12.1	4.0	5.5			8.4	725
DEC			16.1		3.2	.8	17.3	5.5	4.6		1.0	9.3	775
TOTALS		1.4	10.3	.0	1.4	.2	10.8	2.4	6.2	.0	.3	8.2	9044

USAFETAC FORM JULY 64 0-10-3(OL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

B

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

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

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

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

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

Continued on Reverse Side

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

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1 DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF PRECIPITATION
(FROM DAILY OBSERVATIONS)

23182 STATION | PALMDALE APT CALIF STATION NAME | 48-73 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	81.2	5.8	1.4	1.9	1.8	3.0	2.6	1.9	.4					13.0	775	1.13	3.69	.00
FEB	80.0	6.8	1.4	3.5	1.7	2.3	2.4	1.3	.3					13.2	706	.82	3.75	TRACE
MAR	81.9	6.7	2.2	2.7	1.5	2.5	1.8	.4	.3					11.4	775	.58	2.82	.00
APR	86.8	4.4	1.2	2.5	1.3	2.1	1.2	.4						8.8	750	.39	1.79	.00
MAY	95.0	2.2	.4	1.2	.9	.4								2.9	775	.06	.27	.00
JUN	98.5	.6	.3	.1	.1	.3	.1							1.0	720	.03	.45	.00
JUL	95.0	3.0	.3	1.0	.1	.4	.1	.1						2.1	775	.07	.65	.00
AUG	93.4	4.3	.3	.6	.4	.3	.1		.1					2.1	775	.12	1.76	.00
SEP	94.9	1.7	.4	1.4		1.0	.3	.4						3.3	720	.16	1.75	.00
OCT	92.7	3.8	.4	.5	.4	1.5	.3	.4						3.5	744	.21	1.51	.00
NOV	87.8	3.5	.8	2.2	1.3	1.3	1.4	1.1	.6	.1				6.6	720	.88	4.89	.00
DEC	83.1	5.8	1.6	1.6	1.7	2.8	1.9	.8	.3					11.1	775	.71	2.97	.00
ANNUAL	89.2	4.1	.9	1.6	.9	1.5	1.0	.6	.2	.0				6.8	9010	5.16		

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION
(FROM DAILY OBSERVATIONS)

22192 PALMDALE APT CALIF 48-73
STATION STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
48											.00	.27	
49	.40	.08	.12	TRACE	.04	.00	.00	TRACE	TRACE	.04	.29	.48	.48
50	.22	.36	.53	.13	.02	.00	.16	.00	.04	TRACE	.06	TRACE	.53
51	.34	.01	.39	.22	.25	.00	TRACE	.00	.00	.23	.09	.82	.82
52	1.27	.55	1.20	.64	.00	.00	.50	TRACE	.19	.00	.57	.76	1.27
53	TRACE	.27	.03	.13	.08	.00	.00	TRACE	.00	.00	.16	.05	.27
54	1.34	.71	.48	.00	.00	.00	TRACE	.00	.00	.00	1.24	.17	1.34
55	.75	.23	.00	.31	.08	.00	TRACE	.08	TRACE	.00	.14	.41	.75
56	.91	.03	.05	.91	.01	.00	.05	.00	.00	.04	.00	.01	.91
57	1.54	.26	.43	.10	.05		TRACE	TRACE	.08	.75	.20	.65	
58	.40	.82	.35	.49	.00	.00	.00	.09	.67	.66	.24	.00	.82
59	.43	.43	.00	.08	TRACE	.00	TRACE	TRACE	.18	TRACE	TRACE	.50	.50
60	.51	.75	.09	.09	TRACE	.00	.00	.00	TRACE	.23		.01	
61	.18	.07	.23	.01	.00	.00	.00	.14	.00	TRACE	.68	.44	.68
62	.52	1.26	.19	.00	.03	.00	.00	.00	.00	TRACE	.00	TRACE	1.26
63	TRACE	.48	.43	.29	TRACE	.18	.00	.12	.39	.81	.16	.00	.81
64	.61	.02	.38	.12	.18	.00	TRACE	TRACE	TRACE	.13	.76	.48	.76
65	.05	TRACE	.32	.39	.00	TRACE	.31	.05	.23	TRACE	2.52	1.04	2.52
66	.43	.76	.04	.00	TRACE	.00	TRACE	.00	.29	.01	1.38	.33	1.38
67	.87	TRACE	.30	.30	TRACE	TRACE	.04	.34	.18	.00	2.08	.28	2.08
68	.20	.38	.34	.19	.00	.00	.05	1.55	.00	.20	.10	.15	1.55
69	.92	.90	.12	.28	.06	.10	.12	TRACE	TRACE	TRACE	.64	TRACE	.92
70	.08	.39	.41	.07	TRACE	.00	.05	.00	.00	.02	1.41	.79	1.41
71	.05	.12	.22	.14	.12	.00	.04	TRACE	.04	.14	TRACE	1.26	1.32
72	.00	.01	.00	.07	TRACE	.29	.00	.24	.00	.02	.40	.19	.48
73	.56	1.32	.68	TRACE	.07	.00	.00	.01					
MEAN	.30	.41	.30	.21	.04	.02	.05	.10	.10	.14	.35	.37	1.04
S D	.439	.391	.266	.236	.063	.070	.126	.312	.188	.248	.695	.365	.548
TOTAL OBS	775	706	775	750	775	720	775	775	720	744	720	775	9010

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION
(FROM DAILY OBSERVATIONS)

23182 PALMDALE APT CALIF 48-73
STATION STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES
/BASED ON LESS THAN FULL MONTHS/

MONTH / YEAR	JAN	FEB	MAR	APR.	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
57						.01							PRECIP
						29							DAYS
60											.35		PRECIP
											5		DAYS
MEAN													
S D													
TOTAL OBS													

USAF ETAC FORM 0-88-5 (OLI)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOWFALL
(FROM DAILY OBSERVATIONS)

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 48-72 (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	01 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	94.8	3.0	.2	.4	.3	.4	.2	.4	.1	.1				2.2	775	2.3	24.9	.0
FEB	97.6	2.3		.1										.1	706	TRACE	.6	.0
MAR	96.6	3.1		.1	.1									.3	775	.1	2.0	.0
APR	98.7	1.3													750	TRACE	TRACE	.0
MAY	100.0														775	.0	.0	.0
JUN	100.0														720	.0	.0	.0
JUL	100.0														775	.0	.0	.0
AUG	100.0														775	.0	.0	.0
SEP	100.0														720	.0	.0	.0
OCT	99.6	.4													744	TRACE	TRACE	.0
NOV	99.4	.4								.1				.1	720	.5	12.0	.0
DEC	96.8	2.2	.1	.5	.1		.1	.1						1.0	775	.7	10.0	.0
ANNUAL	98.6	1.1	.0	.1	.0	.0	.0	.0	.0	.0				.3	9010	3.0		

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

EXTREME VALUES

SNOWFALL
(FROM DAILY OBSERVATIONS)

23182 STATION — PALMDALE APT CALIF STATION NAME — 48-73 YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
48											.0	TRACE	
49	11.3	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	TRACE	11.3
50	TRACE	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
51	TRACE	TRACE	2.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	2.0
52	1.0	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0
53	.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
54	6.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.0
55	5.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	5.0
56	TRACE	TRACE	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
57	5.0	.0	.0	.0	.0		.0	.0	.0	.0	.0	.0	
58	.0	.0	1.0	TRACE	.0	.0	.0	.0	.0	.0	TRACE	.0	1.0
59	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	TRACE	TRACE
60	TRACE	TRACE	.0	TRACE	.0	.0	.0	.0	.0	.0		TRACE	
61	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
62	7.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.0
63	.0	.0	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
64	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	12.0	TRACE	12.0
65	TRACE	.0	.0	TRACE	.0	.0	.0	.0	.0	.0	TRACE	TRACE	TRACE
66	TRACE	.6	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6
67	.0	.0	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	1.4	1.4
68	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.1
69	.1	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1
70	.0	.0	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	2.0	2.0
71	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.0	6.0
72	.0	.0	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	1.0	1.0
73	.0	TRACE	TRACE	.0	.0	.0	.0	.0					
MEAN	1.42	.02	.12	TRACE	.00	.00	.00	.00	.00	TRACE	.30	.42	2.37
S D	2.983	.120	.440	.000	.000	.000	.000	.000	.000	.000	2.449	1.268	3.690
TOTAL OBS	775	706	775	750	775	720	775	775	720	744	720	775	9010

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL
(FROM DAILY OBSERVATIONS)

93182 PALMDALE APT CALIF 48-75
STATION STATION NAME YEARS

24 HOUR AMOUNTS IN INCHES
/BASED ON LESS THAN FULL MONTHS/

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
57						.0							SNOFALL
						29							DAYS
60											.0		SNOFALL
											5		DAYS
MEAN													
S D													
TOTAL OBS													

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOW DEPTH
(FROM DAILY OBSERVATIONS)

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 48-73 (YEARS)

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASUR-ABLE AMTS	TOTAL NO OF OBS.	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	01	02 05	06 10	11 25	26 50	51 1 00	1 01 2 50	2 51 5 00	5 01 10 00	10 01 20 00	OVER 20 00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	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	97.6	.1	.7	.3	.3	.6	.3							2.3	744			
FEB	99.6	.3				.1								.1	706			
MAR	99.6	.3	.1											.1	775			
APR	100.0														750			
MAY	100.0														775			
JUN	100.0														720			
JUL	100.0														775			
AUG	100.0														775			
SEP	100.0														720			
OCT	100.0														744			
NOV	99.0		.3	.1		.3	.3							1.0	720			
DEC	98.8	.1	.4	.4	.1	.1								1.1	744			
ANNUAL	99.5	.1	.1	.1	.0	.1	.0							.4	8948			

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

EXTREME VALUES

SNOW DEPTH
(FROM DAILY OBSERVATIONS)

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 48-73 (YEARS)

DAILY SNOW DEPTH IN INCHES

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
48											0	0	
49	7	0	0	0	0	0	0	0	0	0	0	TRACE	7
50	0	0	0	0	0	0	0	0	0	0	0	0	0
51	0	0	0	0	0	0	0	0	0	0	0	0	0
52	0	0	0	0	0	0	0	0	0	0	0	0	0
53	0	0	0	0	0	0	0	0	0	0	0	0	0
54	5	0	0	0	0	0	0	0	0	0	0	0	5
55	3	0	0	0	0	0	0	0	0	0	0	0	3
56	0	0	0	0	0	0	0	0	0	0	0	0	0
57	7	4	0	0	0		0	0	0	0	0	0	
58	0	0	1	0	0	0	0	0	0	0	0	0	1
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	
61	0	0	0	0	0	0	0	0	0	0	0	0	0
62	7	TRACE	0	0	0	0	0	0	0	0	0	0	7
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	8	0	8
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	2
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	1	1
71	0	0	0	0	0	0	0	0	0	0	0	4	4
72	2	0	0	0	0	0	0	0	0	0	0	1	2
73	0	0	TRACE	0	0	0	0	0					
MEAN	1.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	.3	.3	1.8
S D	2.471	.800	.200	.000	.000	.000	.000	.000	.000	.000	1.633	.900	2.666
TOTAL OBS	775	706	775	750	775	720	775	775	720	744	720	775	9010

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH
(FROM DAILY OBSERVATIONS)

93182 PALMDALE APT CALIF 48-73
STATION STATION NAME YEARS

DAILY SNOW DEPTH IN INCHES /BASED ON LESS THAN FULL MONTHS/

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
57						0							SNO DPTH
						29							DAYS
60											0		SNO DPTH
											5		DAYS
MEAN													
S D													
TOTAL OBS.													

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

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART C SURFACE WINDS

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

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

   DATA NOT AVAILABLE

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

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

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

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

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

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

74 29962

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 48-54,61-64,71-73 (YEARS) ALL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	1.7	1.0	.2	.0	.0						3.8	5.7
NNE	.4	1.0	.7	.2	.0	.0	.0	.0				2.4	6.8
NE	.5	.9	.7	.3	.1	.0	.0					2.5	7.1
ENE	.2	.5	.6	.4	.1	.0		.0				1.9	8.7
E	.3	.6	.5	.3	.1	.0						1.9	7.7
ESE	.2	.5	.4	.1	.0	.0	.0					1.2	6.9
SE	.4	.9	.3	.1	.0	.0						1.7	5.3
SSE	.4	1.1	.5	.0	.0	.0	.0					2.1	5.6
S	1.3	5.1	3.3	.5	.1	.0	.0	.0				10.3	6.4
SSW	.8	3.7	3.2	2.0	1.1	.4	.0	.0				11.3	9.5
SW	1.3	3.4	4.5	5.8	3.1	1.2	.1	.0				19.5	11.7
WSW	.4	1.2	2.5	4.1	1.9	.4	.0	.0				10.5	12.4
W	.5	1.0	1.7	2.1	.9	.4	.1	.0		.0		6.7	11.6
WNW	.4	1.1	1.4	2.0	1.5	1.0	.2	.0				7.4	13.7
NW	.6	1.3	1.0	.7	.4	.2	.0	.0				4.3	9.3
NNW	.3	1.1	.6	.1	.0	.0	.0					2.4	6.3
VARBL													
CALM												10.0	
	9.1	25.2	23.1	19.0	9.4	3.8	.4	.0		.0		100.	8.3

TOTAL NUMBER OF OBSERVATIONS 19166

USAFETAC FORM JUN 71 0-8-3 (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)

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-73 (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	1.2	2.3	1.3	.2	.1							5.	5.6
NNE	.4	1.0	1.0	.4	.1	.0	.0					2.9	7.3
NE	.4	.9	.8	.4	.1	.1						2.7	7.3
ENE	.2	.5	.9	1.0	.3	.1						3.	10.6
E	.4	.6	1.0	.9	.2	.0						3.2	8.1
ESE	.2	.4	.6	.3	.1							1.6	6.2
SE	.5	1.1	.3	.0								1.9	4.9
SSE	.4	.9	.6	.0								2.0	5.5
S	1.3	5.6	2.4	.3	.2	.1	.0	.0				9.9	6.2
SSW	1.0	4.2	1.8	1.0	.9	.3	.1					9.2	8.3
SW	1.9	3.7	2.5	3.4	1.9	.6	.0	.0				14.0	10.1
WSW	.6	1.5	1.8	2.4	.7	.1		.0				7.2	10.3
W	.7	1.4	1.5	1.7	.5	.1	.0	.0				6.0	9.8
WNW	.6	2.0	1.5	1.9	1.1	.6	.1	.0				8.0	11.3
NW	.7	2.2	1.5	.7	.4	.3	.0					5.8	8.7
NNW	.9	1.6	.9	.2	.0	.0	.0					3.7	6.0
VARBL													
CALM												14.0	
	11.6	30.0	20.4	14.9	6.4	2.4	.3	.1				100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 9380

USAFETAC FORM JUN 71 0-8-3 (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)

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-73 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	2.1	1.2	.2	.0	.0						4.6	5.9
NNE	.5	.9	1.0	.4	.0							2.8	5.9
NE	.5	.9	.8	.5	.2							2.9	8.0
ENE	.3	.5	.8	.8	.3	.1						2.8	10.0
E	.3	.5	.8	.8	.2	.1						2.7	9.7
ESE	.2	.6	.6	.2	.0							1.6	7.2
SE	.4	1.0	.5	.1	.0	.0						2.1	6.0
SSE	.3	1.3	.7	.1	.0	.0						2.4	6.0
S	1.1	5.3	3.1	.3	.1	.1						10.0	6.3
SSW	.9	4.5	2.4	1.2	.5	.3	.0					9.	8.1
SW	1.7	3.7	2.9	3.5	1.7	.9	.0	.0				14.5	10.4
WSW	.5	1.3	2.1	2.5	.8	.3	.0					7.5	10.9
W	.5	1.4	1.7	1.9	.7	.4	.1	.0		.0		6.8	11.3
WNW	.5	1.7	1.3	2.5	1.7	1.2	.3	.0				9.2	13.5
NW	1.0	1.9	1.3	.8	.4	.2	.0					5.6	9.1
NNW	.6	1.4	.8	.2	.0							3.0	6.1
VARBL													
CALM												11.4	
	10.4	29.0	22.1	16.1	6.9	3.5	.5	.1		.0		100.0	8.0

TOTAL NUMBER OF OBSERVATIONS 6474

USAFETAC FORM JUN 71 0-8-3 (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)

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-73 (YEARS) ANN (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	1.7	.9	.1	.1							3.5	5.P
NNE	.2	.7	.5	.3	.1	.1	.0	.1				2.[illegible]	9.[illegible]
NE	.3	.7	.7	.7	.1	.0						2.[illegible]	[illegible].[illegible]
ENE	.1	.5	.7	.5	.1	.0						2.[illegible]	9.1
E	.2	.5	.6	.3	.0							1.6	7.9
ESE	.2	.5	.5	.1								1.4	6.8
SE	.5	.8	.3	.1								1.6	5.2
SSE	.4	1.2	.4	.1	.0	.0						2.1	5.9
S	.7	4.6	2.3	.4	.2	.1	.1					8.4	6.8
SSW	.6	3.0	2.0	1.4	1.0	.6	.0					8.6	10.0
SW	1.1	2.7	3.8	4.6	3.0	1.2	.1					16.4	12.1
WSW	.4	1.3	3.2	4.4	1.8	.4	.1					11.5	12.0
W	.4	1.1	2.0	3.1	2.0	1.0	.1	.0				9.9	13.6
WNW	.4	1.2	1.8	3.1	3.1	2.4	.5	.1				12.6	15.9
NW	.6	1.4	1.1	1.0	.7	.5	.0	.0				5.5	10.8
NNW	.4	1.1	.7	.3	.1	.1						2.7	7.6
VARBL													
CALM												7.5	
	7.3	23.0	21.8	20.7	12.3	6.3	.9	.2				100.[illegible]	1[illegible].2

TOTAL NUMBER OF OBSERVATIONS 9474

USAFETAC FORM JUN 71 0-8-3 (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)

23132 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-73 (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	.4	1.5	1.1	.2	.1							3.2	6.6
NNE	.4	1.0	.7	.3	.0	.0	.0					2.5	7.1
NE	.3	.7	.7	.3	.0	.0	.0					2.1	7.3
ENE	.2	.4	.3	.2	.0	.0						1.3	8.1
E	.2	.4	.3	.2	.0							1.1	7.1
ESE	.2	.3	.2	.0								.8	5.8
SE	.3	.6	.2	.0								1.1	4.7
SSE	.2	1.1	.4	.0		.0						1.7	5.5
S	1.0	4.4	3.2	.5	.1	.0	.0					9.2	6.6
SSW	.6	3.4	3.6	2.7	1.8	.6	.1	.0				12.7	10.8
SW	.7	2.2	4.5	6.6	4.0	1.8	.2	.0				20.1	13.2
WSW	.3	1.0	3.4	4.7	2.2	.6	.1					12.2	12.7
W	.3	.8	2.6	3.1	1.7	.7	.1					9.2	13.1
WNW	.2	.9	1.5	3.2	2.7	1.9	.3	.0				10.8	15.7
NW	.4	.9	.9	.7	.5	.2	.1	.0				3.7	10.8
NNW	.2	.8	.6	.1	.1	.0						1.8	7.0
VARBL													
CALM												6.4	
	5.9	20.4	24.3	22.8	13.3	6.0	.8	.1				100.1	10.9

TOTAL NUMBER OF OBSERVATIONS 9165

USAFETAC FORM 0-8-3 (OL A) JUN 71 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)

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-73 (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	.3	.9	.7	.1	.0							2.0	6.5
NNE	.3	.7	.6	.1	.0							1.8	6.4
NE	.4	.6	.4	.1	.0							1.4	6.2
ENE	.1	.4	.4	.2	.0	.0						1.2	7.4
E	.2	.4	.2	.1								.8	5.5
ESE	.2	.4	.1	.0		.0						.8	5.3
SE	.2	.6	.2		.0							.9	5.1
SSE	.2	.7	.5	.0	.0							1.5	5.9
S	.6	3.7	3.6	.7	.3	.1						9.1	7.3
SSW	.5	2.7	4.3	3.6	2.2	.8	.0					14.1	11.5
SW	.7	2.5	5.9	8.3	5.8	1.7	.1					25.0	13.3
WSW	.1	1.0	3.2	6.1	3.1	.7						14.3	13.4
W	.3	.9	2.1	2.6	1.2	.4	.1					7.5	12.4
WNW	.2	.7	1.8	2.9	2.2	1.3	.3	.0				9.3	15.2
NW	.3	.8	1.0	.8	.6	.3	.0					3.9	11.2
NNW	.2	.6	.4	.2	.0							1.4	6.9
VARBL													
CALM												4.9	
	5.0	17.5	25.4	25.9	15.4	5.4	.5	.0				100.1	11.1

TOTAL NUMBER OF OBSERVATIONS 9526

USAFETAC FORM JUN 71 0-8-3 (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)

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-73 (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	.4	.8	.9	.1		.0						2.1	6.4
NNE	.3	.7	.3	.1	.0	.0						1.5	6.4
NE	.4	.8	.4	.2								1.8	6.1
ENE	.1	.4	.3	.1	.0							.9	6.0
E	.2	.6	.1	.0								1.0	5.2
ESE	.2	.4	.1	.0								.7	5.2
SE	.3	.6	.2	.0								1.1	4.8
SSE	.4	.9	.4	.0								1.7	5.4
S	1.0	3.4	0.9	1.0	.2	.0						10.5	7.4
SSW	.4	2.7	5.0	3.9	2.2	.8	.0					15.1	11.3
SW	.7	2.6	6.2	9.9	5.5	2.7	.1	.0				27.7	13.5
WSW	.2	.8	2.6	5.4	2.9	1.0	.1					12.9	13.0
W	.2	.7	1.7	2.7	1.0	.3	.1	.0				6.7	12.6
WNW	.2	.8	1.3	2.0	1.3	.7	.1	.0				6.8	13.7
NW	.3	.7	.9	1.0	.4	.4	.0					3.6	11.8
NNW	.2	.7	.4	.1	.0	.0						1.5	6.4
VARBL													
CALM												4.7	
	5.6	17.4	25.8	26.5	13.6	5.9	.4	.0				100.1	10.3

TOTAL NUMBER OF OBSERVATIONS 8934

USAFETAC FORM JUN 71 0-8-3 (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)

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-73 (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	.5	.8	.5	.1								1.9	5.4
NNE	.4	.8	.3	.0								1.5	5.1
NE	.5	.9	.3				.0					1.7	5.1
ENE	.2	.5	.2									.9	4.9
E	.3	.6	.1									1.1	4.7
ESE	.2	.3	.1	.0								.6	3.1
SE	.5	.8	.3	.1		.0						1.5	5.2
SSE	.3	.9	.5	.1			.0					1.8	5.9
S	1.0	4.5	4.4	.8	.1	.0						10.9	6.9
SSW	.5	3.1	5.5	3.1	1.1	.5	.0					13.7	10.0
SW	.8	3.4	7.9	10.2	4.6	1.3	.0	.0				28.2	12.2
WSW	.2	1.1	3.0	6.2	3.6	.9	.0					15.1	13.6
W	.3	.7	1.9	1.9	.7	.1	.0					5.8	11.3
WNW	.3	.7	1.2	1.3	.7	.4	.1	.0				4.3	12.1
NW	.3	.6	.8	.4	.1	.1	.0					2.3	6.9
NNW	.3	.6	.5	.1	.0	.0						1.3	6.4
VARBL													
CALM												6.9	
	6.6	20.4	27.4	24.3	10.9	3.3	.2	.0				100.1	9.7

TOTAL NUMBER OF OBSERVATIONS 9235

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-73 (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	.5	1.3	.7	.1	.0	.0						2.6	5.9
NNE	.4	1.0	.5	.1	.0							1.9	5.3
NE	.6	1.0	.5	.0								2.1	5.1
ENE	.4	.8	.2	.0	.0							1.4	5.0
E	.5	.7	.2	.0								1.4	4.7
ESE	.3	.5	.2	.0	.0		.0					1.0	5.3
SE	.4	.9	.3	.0	.0							1.7	5.2
SSE	.4	1.2	.6	.0		.0						2.3	5.7
S	1.5	5.5	3.9	.4	.0							11.4	6.2
SSW	.8	3.2	4.4	2.2	1.2	.3	.0					12.0	9.5
SW	1.1	3.5	7.1	8.1	3.6	1.0	.0	.0				24.5	11.6
WSW	.2	1.1	3.5	7.6	3.0	.6	.0					16.0	13.1
W	.4	.9	1.9	2.2	.6	.1						6.3	10.6
WNW	.1	.7	1.3	.6	.3	.2	.0					3.3	10.3
NW	.3	.7	.8	.2	.1	.1	.0					2.2	7.9
NNW	.2	.6	.5	.0		.0						1.3	6.4
VARBL													
CALM												8.5	
	8.2	23.7	26.6	21.6	8.8	2.3	.1	.0				100.0	8.1

TOTAL NUMBER OF OBSERVATIONS 2556

USAFETAC FORM JUN 71 0-8-3 (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)

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-72 (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	1.1	2.1	1.3	.2								4.7	5.6
NNE	.6	1.7	.7	.3								3.3	5.9
NE	.8	1.3	.9	.3	.1							3.3	6.2
ENE	.3	.7	.4	.2	.1							1.6	7.1
E	.6	.7	.3	.1								1.8	5.4
ESE	.3	.7	.2	.1								1.2	5.4
SE	.8	1.0	.3	.0								2.1	4.7
SSE	.6	2.0	.6	.1								3.2	5.2
S	1.8	6.4	3.4	.4	.1							12.2	5.9
SSW	.9	3.7	2.8	1.9	.9	.2	.0					10.4	8.9
SW	1.4	4.0	5.3	5.9	2.4	.8	.1					19.9	10.8
WSW	.3	1.2	2.3	4.4	1.7	.3	.0					10.2	12.3
W	.4	.9	1.5	1.5	.5	.1	.0					5.0	10.2
WNW	.3	.8	1.1	1.0	.4	.2	.0					3.8	10.8
NW	.6	.9	1.1	.3	.1	.1						3.1	7.5
NNW	.4	1.2	.6	.1								2.2	5.7
VARBL													
CALM												12.1	
	11.3	29.4	22.7	16.6	6.2	1.7	.1					100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 1897

USAFETAC FORM JUN 71 0-8-3 (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)

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-72 (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	1.3	2.9	1.5	.1	.1	.0						5.9	5.7
NNE	.6	1.5	.8	.3	.1	.0	.0					3.3	6.7
NE	.7	1.2	.5	.5	.1	.0						3.4	7.1
ENE	.3	.5	.6	.0	.1	.0						2.4	8.5
E	.6	1.0	.9	.3	.1							2.7	6.7
ESE	.2	.6	.4	.1	.0							1.4	6.6
SE	.5	1.4	.6	.1	.0							2.6	5.6
SSE	.4	1.3	.7	.0	.0							2.5	5.6
S	1.9	7.1	3.5	.3	.0							12.7	5.7
SSW	1.0	4.2	2.6	1.6	.6	.3	.0					10.3	8.2
SW	1.7	3.9	3.7	4.4	1.5	.5	.0					15.7	9.9
WSW	.4	1.2	1.7	2.5	.9	.2	.0					6.9	11.2
W	.6	1.0	1.2	1.1	.4	.1	.0					4.4	9.5
WNW	.5	1.0	1.2	1.6	1.0	.5	.1	.0				5.9	12.4
NW	.6	1.7	.8	.6	.3	.3	.0					4.3	8.8
NNW	.7	1.4	.7	.2	.0	.0						3.1	5.9
VARBL													
CALM												12.5	
	11.8	32.0	22.0	14.2	5.2	1.9	.3	.0				100.	7.2

TOTAL NUMBER OF OBSERVATIONS 3673

USAFETAC FORM JUN 71 0-8-3 (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)

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 48-54,61-64,71-72 (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	1.6	2.5	1.1	.1	.0							5.3	5.2
NNE	.5	1.0	.8	.3	.1							2.7	6.7
NE	.8	1.0	.9	.6	.1	.0						3.4	7.3
ENE	.2	.6	.9	.8	.2	.0						2.7	9.4
E	.3	.6	.9	.7	.2	.1						2.6	9.3
ESE	.2	.5	.2	.3	.1	.0						1.5	8.3
SE	.4	.8	.5	.0								1.7	5.5
SSE	.4	1.1	.6	.0	.0							2.2	5.6
S	1.9	5.7	2.7	.2	.1	.0						10.7	5.7
SSW	1.4	4.6	2.0	1.1	.6	.3	.0					10.1	7.6
SW	2.3	4.9	2.6	2.8	1.4	.6	.0					14.6	9.0
WSW	.6	1.4	1.9	2.0	.7	.1		.0				6.9	10.1
W	.7	1.2	1.2	1.4	.7	.3	.0					5.4	10.6
WNW	.4	1.1	1.3	1.7	1.8	.9	.1	.0				7.3	13.7
NW	1.1	1.8	.9	.5	.4	.3	.0					5.1	8.4
NNW	.6	1.4	.7	.2								2.9	5.6
VARBL													
CALM												14.6	
	13.4	30.3	19.7	12.6	6.4	2.7	.2	.0				100.	7.1

TOTAL NUMBER OF OBSERVATIONS 9267

USAFETAC FORM JUN 71 0-8-3 (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)

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 48-54,61-64,71-72 (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	1.5	2.3	.9	.2	.0	.0						5.[illegible]	5.2
NNE	.6	1.1	1.0	.3	.1	.0						3.1	7.1
NE	.5	1.0	.7	.4	.2	.[illegible]						2.[illegible]	7.8
ENE	.2	.5	.8	.6	.3	.0		.0				2.[illegible]	9.[illegible]
E	.3	.6	.9	.6	.2	.1						2.[illegible]	9.4
ESE	.2	.4	.6	.2	.1	.0						1.7	8.4
SE	.5	.8	.3	.2	.0	.0						1.9	6.3
SSE	.4	1.2	.4	.0	.0							2.0	5.3
S	1.5	4.9	2.4	.2	.1	.0	.1					9.1	5.9
SSW	1.1	4.8	1.9	.8	.4	.2						9.2	7.0
SW	2.0	4.3	2.3	2.2	1.4	1.0	.1					13.2	9.6
WSW	.6	1.3	1.4	1.4	.8	.2	.0					5.8	10.4
W	.9	1.5	1.3	1.5	.9	.5	.2	.0				6.[illegible]	11.2
WNW	.6	1.4	1.4	1.8	1.2	1.0	.2	.0				7.5	12.8
NW	1.2	2.3	1.4	1.0	.5	.2	.1					6.[illegible]	8.4
NNW	.8	1.7	.7	.1	.1	.0						3.[illegible]	5.9
VARBL													
CALM												16.4	
	13.0	30.1	18.7	11.5	6.3	3.4	.6	.1				100.[illegible]	7.1

TOTAL NUMBER OF OBSERVATIONS 2565

USAFETAC FORM 0-8-3 (OL A) JUN 71 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)

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-73 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 0200-0200 (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	.7	.4	.1	.1							1.7	6.6
NNE	.2	.3	.5	.3			.1					1.3	8.9
NE		.2	.4	.1								.7	7.9
ENE	.1	.3	.3	.5								1.2	9.1
E	.5	.4	1.0	.3	.1							2.3	7.7
ESE	.1	.5	.6	.4								1.6	8.4
SE	.3	1.9	.3									2.5	5.1
SSE	.6	.8	1.2	.1								2.7	6.0
S	1.7	9.7	4.1	.4	.1	.1	.1	.1				16.3	6.2
SSW	1.7	7.5	2.0	1.2	.4	.4						13.1	7.1
SW	3.9	7.3	3.6	3.1	.9	.3						18.9	7.5
WSW	.6	2.1	1.6	2.1	.6	.1						7.1	9.3
W	1.1	2.1	2.2	1.2	.4	.1	.2					7.4	8.7
WNW	.6	1.9	1.5	1.5	.6	.2						6.3	9.7
NW	.3	1.5	2.1	.2		.1						4.1	7.4
NNW	.1	.7	.5	.1								1.4	6.6
VARBL													
CALM												11.7	
	12.1	37.7	22.5	11.6	3.2	1.2	.3	.1				100.1	6.7

TOTAL NUMBER OF OBSERVATIONS 1167

USAFETAC FORM JUN 71 0-8-3 (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)

23192 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-73 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.5	.7	.3								1.4	7.5
NNE		.2	.6	.3		.1						1.1	10.2
NE		.3	.5									.8	7.7
ENE	.2	.1	.5	.1								.9	7.3
E	.2	.9	.9	.3	.2							2.4	8.4
ESE	.1	.5	.4	.2	.2							1.4	8.9
SE	.6	.9	.4									2.0	5.0
SSE	.5	1.1	.9									2.4	5.6
S	2.1	9.9	3.7	.3	.1							16.1	5.7
SSW	1.7	8.4	3.2	.8	.7	.3						15.0	6.8
SW	4.4	4.9	3.7	3.4	1.4	.3	.2					18.3	8.4
WSW	.8	2.0	1.7	2.0	.3							6.9	8.7
W	1.2	2.0	1.6	1.6	.5	.3						7.3	9.1
WNW	.9	2.6	1.2	.6	.8	.4	.1	.1				6.7	9.4
NW	.4	.5	1.5	.1	.1							2.6	7.0
NNW	.3	1.0	.2									1.5	5.3
VARBL													
CALM												12.9	
	13.5	36.0	21.7	10.0	4.2	1.5	.3	.1				100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 1172

USAFETAC FORM JUN 71 0-8-3 (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)

23182 STATION — PALMDALE APT CALIF STATION NAME — 49-54,61-64,71-73 YEARS — JAN MONTH

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

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.8	.3	.1								1.7	5.5
NNE	.1	.3	.5									.9	6.3
NE	.3	.3	.3									1.0	5.4
ENE	.2	.1	.6	.3								1.2	8.0
E	.3	.7	.6	.4								2.0	7.4
ESE	.3	.6	.7		.1							1.7	6.7
SE	1.0	1.6	.4									3.1	4.5
SSE	.3	1.1	.7	.1								2.1	5.8
S	2.4	8.1	2.8	.3								13.8	5.3
SSW	1.8	4.7	1.4	1.1	.4	.1						9.4	6.8
SW	3.0	4.0	2.4	2.9	1.6	.4						15.1	8.7
WSW	.8	2.3	2.0	2.1	.2							7.5	8.5
W	1.5	2.1	1.0	1.9	.5	.1		.1				7.2	8.6
WNW	1.2	2.5	1.3	1.2	.6	.3						7.1	8.7
NW	1.2	2.5	1.1	.3								5.0	5.6
NNW	.3	.8	.4									1.6	5.2
VARBL													
CALM												19.3	
	15.2	33.4	16.6	10.6	3.4	.9		.1				100.2	5.3

TOTAL NUMBER OF OBSERVATIONS 1177

USAFETAC FORM JUN 71 0-8-3 (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)

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-73 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 0800-1100 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.0	5.9	2.3	.3								11.4	5.2
NNE	.9	1.5	.7	.3								3.5	5.6
NE	.3	.9	.6	.3	.2	.2						2.6	8.5
ENE	.3	.3	.2	1.5	.6	.2						3.2	12.1
E	.9	.4		.6	.5	.1						2.6	9.6
ESE	.1	.4	.1	.3								.9	7.4
SE	.5	.8										1.3	4.1
SSE	.4	.5	.2									1.1	4.5
S	.4	.8	.3	.3	.4	.2						2.4	10.1
SSW		.4	.3	.9	1.3	.3						3.2	15.0
SW	.3	.8	1.0	2.8	2.0	1.4						8.3	14.6
WSW	.2	.3	1.1	2.6	1.1	.1		.1				5.5	13.3
W	.3	.9	.5	1.6	.6	.1						3.9	11.4
WNW	.9	2.0	.8	2.1	1.7	.8	.1					8.3	12.4
NW	1.6	5.8	2.1	.8	.6	.2	.2					11.2	7.3
NNW	3.1	4.1	2.2	.1	.1	.1						9.7	5.3
VARBL													
CALM												21.1	
	13.2	25.8	12.2	14.8	9.1	3.4	.3	.1				100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 1170

USAFETAC FORM JUN 71 0-8-3 (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)

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-73 (YEARS) [illegible] (MONTH)

ALL WEATHER (CLASS) 12[illegible]-14[illegible] (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR	1 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.6	4.1	3.1	.6	.1							10.[illegible]	6.[illegible]
NNE	.7	2.7	1.7	1.2	.2							6.4	7.5
NE	1.6	1.5	1.9	2.5	.3	.3						8.1	9.[illegible]
ENE	.3	.8	1.2	2.5	.6	.3						6.1	12.3
E	.4	.5	.8	1.3	.3							3.4	10.6
ESE	.3		.4	.2	.1							1.[illegible]	8.3
SE	.4	.2		.1								.7	4.3
SSE	.1	.1	.1									.3	5.3
S	.4	.3	.1	.4	.3		.1					1.[illegible]	10.5
SSW	.1	.7	.3	.8	1.4	.5						3.8	14.8
SW	.3	.1	.3	3.1	3.8	1.1		.2				8.[illegible]	16.9
WSW	.2	.2	.7	2.3	1.5	.3						5.2	14.5
W	.3	.5	.5	1.1	.4	.3	.1					3.1	12.4
WNW	.3	1.9	1.7	2.7	1.8	1.4	.2					10.[illegible]	13.5
NW	1.2	2.4	1.9	1.7	1.0	1.0	.1					9.3	12.3
NNW	.9	3.0	2.5	.3	.2	.2						7.[illegible]	7.1
VARBL													
CALM												14.[illegible]	
	10.2	18.9	17.1	20.8	12.4	5.5	.4	.2				100.[illegible]	9.3

TOTAL NUMBER OF OBSERVATIONS [illegible]62

USAFETAC FORM 0-8-3 (OL A) JUN 71 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)

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-73 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 18[illegible]-17[illegible] (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	4.4	2.9	.3	.2							9.[illegible]	6.[illegible]
NNE	1.1	2.1	2.9	.9	.3							7.2	7.3
NE	.5	2.4	1.6	.6								5.1	7.[illegible]
ENE	.3	.[illegible]	2.6	2.1	1.0							6.[illegible]	11.1
E	.4	.6	2.1	1.7	.4	.1						5.4	10.3
ESE	.3	.2	.5	.2	.1							1.3	7.[illegible]
SE	.6	.4	.2									1.2	3.9
SSE	.3	.3	.1	.1								.[illegible]	[illegible].1
S	.3	.1	.2	.1	.4							1.1	10.2
SSW		.1	.9	.9	1.4	.5	.3					4.2	16.4
SW	.1	.9	1.9	4.1	2.8	.[illegible]	.1					10.3	14.[illegible]
WSW	.2	.3	1.7	2.4	1.1	.4						6.2	13.2
W	.3	.7	1.0	2.4	.7	.1						5.2	11.7
WNW	.3	1.6	1.6	3.2	3.1	1.0	.3					11.1	14.1
NW	.2	1.4	1.2	1.4	.6	.7	.1					5.5	12.3
NNW	1.3	1.9	1.2	.4		.1	.1					5.[illegible]	5.5
VARBL													
CALM												13.[illegible]	
	6.3	18.1	22.6	20.7	12.1	3.4	.9					100.	9.2

TOTAL NUMBER OF OBSERVATIONS 117[illegible]

USAFETAC FORM JUN 71 0-8-3 (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)

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-73 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.9	.4		.1							1.9	5.6
NNE	.2	.6	.4	.1								1.3	6.3
NE	.1	1.0	.8									1.9	6.2
ENE		1.4	1.2	.4								3.0	7.5
E	.3	1.2	1.9	1.1	.1							4.6	8.3
ESE	.2	.9	1.2	.6	.1							3.0	8.0
SE	.3	1.8	.5									2.6	5.4
SSE	.7	2.0	.4									3.1	4.0
S	.9	7.3	4.3	.6		.1						13.2	6.4
SSW	1.6	4.7	3.2	1.2	.7	.1						11.7	7.4
SW	1.6	5.4	3.9	4.6	1.9	.4	.1					17.9	9.6
WSW	.6	2.6	3.0	2.8	.5							9.5	9.2
W	.3	1.3	2.7	1.7	.3	.2						6.5	9.9
WNW	.1	.9	2.0	2.5	.3	.6						6.5	11.6
NW	.3	1.4	.9	.8	.3	.4						4.1	10.0
NNW	.4	.9	.1	.3								1.7	5.9
VARBL													
CALM												7.7	
	5.3	34.3	26.9	16.7	4.3	1.8	.1					100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 1175

USAFETAC FORM JUN 71 0-8-3 (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)

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-73 (YEARS) JAN (MONTH)

ALL WEATHER (CLASS) 21[illegible]-23[illegible] (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.7	.2	.1								1.5	5.1
NNE	.1		.4	.3								.9	9.3
NE	.1	.9	.4	.1								1.5	6.2
ENE		.3	.7	.3	.1							1.5	9.2
E	.4	.3	.9	.9								2.7	9.[illegible]
ESE	.2	.2	.7	.9	.1							2.[illegible]	10.1
SE	.5	.9	.5	.2								2.1	6.[illegible]
SSE	.7	1.4	1.1	.1								3.3	8.8
S	1.8	8.3	4.2	.2	.1	.1						14.7	5.9
SSW	1.3	7.0	3.3	.7	.5	.3	.1					13.1	7.[illegible]
SW	2.0	5.3	2.9	2.9	.6	.5						14.2	8.4
WSW	1.5	2.6	2.7	2.6	.6	.2						10.1	8.[illegible]
W	.9	1.7	2.1	2.2	.4	.1						7.[illegible]	9.1
WNW	.9	2.9	1.8	1.8	.3	.3						8.[illegible]	8.5
NW	.7	2.1	.9	.4	.3	.3						4.7	8.1
NNW	.4	.8	.5									1.7	5.3
VARBL													
CALM												10.7	
	12.0	35.6	23.3	13.7	2.9	1.7	.1					10[illegible]	5.9

TOTAL NUMBER OF OBSERVATIONS 1167

USAFETAC FORM JUN 71 0-8-3 (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)

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-73 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.6	.1									.9	4.3
NNE	.2	.1	.2									.5	5.0
NE	.3	.2	.2	.1								.8	5.6
ENE	.1	.3	.2	.1								.7	5.6
E	.1	.3	.5	.3	.1							1.2	8.7
ESE	.2	.6	.8	.3	.1							2.0	9.1
SE	.3	1.2	1.2									2.7	6.2
SSE	.2	1.0	1.0	.1								2.4	5.4
S	1.7	9.3	8.2	.5								19.7	6.2
SSW	1.3	9.4	4.1	1.0	.1							16.0	6.3
SW	3.1	6.3	4.1	3.3	1.0	.5						18.3	8.0
WSW	.5	1.7	2.8	1.6	.7	.2						7.4	9.7
W	.8	1.4	2.2	1.4	.5	.3	.1					6.7	9.7
WNW	.4	2.1	1.1	2.0	.8	.7	.1					7.2	11.3
NW	.8	1.1	1.0	.4	.2							3.6	6.8
NNW	.2	.5	.4									1.0	5.5
VARBL													
CALM												9.0	
	10.5	36.1	28.2	11.0	3.5	1.6	.2					100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 1061

USAFETAC FORM JUN 71 0-8-3 (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)

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-73 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS) 03 L-0500 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.6	.1									1.1	4.2
NNE	.3	.3										.6	4.5
NE	.1	.3	.2									.6	6.3
ENE	.1	.4	.2									.7	5.1
E	.2	.4	.4	.6								1.6	8.0
ESE	.3	.6	.6	.2								1.6	6.6
SE	.7	1.9	.8	.3	.1							3.7	5.1
SSE	.2	2.6	1.1									4.0	5.6
S	2.2	10.2	4.6	.1	.2							17.2	5.7
SSW	1.3	8.2	2.5	1.0	.3	.5						13.8	7.1
SW	4.0	8.4	3.3	2.5	.7	.9	.1					19.9	7.6
WSW	1.1	2.8	1.5	1.8	.3	.2						7.7	8.1
W	.8	2.0	1.6	1.5	.8	.3	.1					7.1	10.1
WNW	.6	2.2	.9	1.2	.8	.3	.1					6.1	10.2
NW	.4	1.4	.8	.7	.1							3.4	7.6
NNW	.4	.7	.2									1.2	4.5
VARBL													
CALM												9.7	
	12.6	43.0	18.8	9.9	3.3	2.2	.3					100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 1062

USAFETAC FORM JUN 71 0 8-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-73 (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	.5	.5	.4									1.3	4.2
NNE	.1	.4	.3									.8	5.6
NE	.4	.6	.1	.1								1.1	5.2
ENE	.2	.1	.3									.6	5.3
E	.5	.4	.3	.8								1.9	8.3
ESE	.4	.2	.2	.2	.1							1.1	7.8
SE	.7	1.3	.5	.1	.1							2.6	5.9
SSE	.8	2.4	1.2	.1								4.5	5.3
S	1.6	8.4	3.0	.4								13.4	5.5
SSW	1.4	5.0	1.6	.8	.6	.6						9.0	7.6
SW	2.8	5.2	3.2	2.4	1.1	.5	.1					15.3	8.5
WSW	.8	.8	2.3	1.0	.4	.1						5.4	9.2
W	.8	2.2	1.4	1.5	.5	.4	.3	.1				7.1	10.3
WNW	.7	2.2	1.8	1.7	.7	.5						7.4	9.9
NW	1.9	2.3	1.0	.3	.1							5.6	5.3
NNW	.6	1.3	.3	.1								2.3	4.9
VARBL													
CALM												19.8	
	14.0	33.0	17.8	9.4	3.5	2.0	.4	.1				100.2	6.2

TOTAL NUMBER OF OBSERVATIONS 1063

USAFETAC FORM JUN 71 0-8-3 (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)

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-73 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.1	4.6	2.6	.3	.1							10.7	5.[illegible]
NNE	1.5	1.4	1.2	.4								4.[illegible]	5.[illegible]
NE	1.0	1.2	.9	.5	.3							4.[illegible]	7.[illegible]
ENE	.4	.3	1.0	1.5	.4	.3						3.9	11.5
E	.3	.5	.3	.8	.7	.3						2.[illegible]	12.6
ESE	.1	.3	.1	.1	.2							.[illegible]	9.5
SE	.7	.3		.1		.1						1.1	5.9
SSE	.4	.6	.1	.2	.1							1.3	6.7
S	.1	.5	.5	.4	.1	.1						1.6	10.1
SSW	.4	.4	.7	.8	.8	.4						3.4	12.5
SW	.7	.7	.9	3.2	1.7	1.0	.1					8.3	14.0
WSW		.5	1.6	1.8	.8	.7						5.4	13.2
W	.5	1.1	.7	2.1	.2	.4	.4					5.3	12.[illegible]
WNW	.7	1.8	1.1	2.0	2.4	1.1	.4					9.4	13.7
NW	2.4	4.6	2.4	1.1	.8	.4						11.[illegible]	7.4
NNW	1.9	3.2	2.0	.2								6.9	5.[illegible]
VARBL													
CALM												19.[illegible]	
	13.6	21.8	16.1	15.4	8.5	4.7	.8					100.	7.[illegible]

TOTAL NUMBER OF OBSERVATIONS 1262

USAFETAC FORM JUN 71 0-8-3 (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)

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-73 (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	2.3	5.0	2.9	.6	.1							10.9	6.0
NNE	.9	2.5	2.5	1.2	.2							7.[illegible]	7.5
NE	.7	2.2	2.8	2.2	.7							[illegible].1	9.3
ENE	.6	.8	1.6	2.4	1.0	.3						6.[illegible]	11.6
E	.7	.8	.6	1.9	.7	.1						4.[illegible]	11.[illegible]
ESE	.3	.5	.2	.2								1.1	6.9
SE	.3	.5		.1								.[illegible]	5.2
SSE	.1	.5	.1	.1								.[illegible]	5.[illegible]
S		.4	.1	.4	.4	.2						1.4	13.4
SSW	.1	.2	.3	1.6	1.3	.8	.2					4.4	16.4
SW		.3	.7	3.7	3.1	2.2		.1				9.[illegible]	17.[illegible]
WSW	.1	.2	.7	4.2	1.6	.6	.1					7.4	15.2
W	.1	.4	.8	1.5	1.0	.3	.1	.1		.1		4.3	15.4
WNW	.2	.9	1.0	2.3	2.7	2.5	.4	.1				10.1	16.8
NW	.8	2.3	1.5	1.1	.5	.3	.1					6.[illegible]	9.2
NNW	.7	2.2	1.2	.8	.2							[illegible].1	7.3
VARBL													
CALM												11.[illegible]	
	7.6	19.5	16.6	24.2	12.5	7.1	.8	.3		.1		100.[illegible]	10.3

TOTAL NUMBER OF OBSERVATIONS 12[illegible]9

USAFETAC FORM JUN 71 0-8-3 (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)

23182 STATION | PALMDALE AP1 CALIF STATION NAME | 49-54,61-64,71-73 YEARS | FEB MONTH

ALL WEATHER CLASS | 15[illegible]-17[illegible] HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	3.3	2.4	.8	.1	.1						8.[illegible]	6.7
NNE	.9	1.6	2.9	1.2	.1							6.[illegible]	7.7
NE	1.1	1.5	2.0	1.0	.5							6.1	8.3
ENE	.5	1.6	2.1	2.2	.6	.1						7.[illegible]	9.7
E	.6	.7	1.8	1.5	.5	.1						5.1	10.0
ESE	.2	.6	.3	.3								1.[illegible]	7.1
SE	.1	.3	.2	.3								.[illegible]	7.[illegible]
SSE		.3	.4	.1	.1	.1						.[illegible]	9.[illegible]
S	.2	.3	.3	.6	.1	.3						1.7	11.7
SSW	.1	.4	.9	1.4	.7	.3						3.7	12.3
SW	.3	.5	1.9	5.7	3.7	1.0	.1					13.1	14.[illegible]
WSW	.1	.4	1.6	5.1	1.6	.3	.1					9.2	13.5
W	.2	.3	1.0	1.5	.9	1.0	.1					5.[illegible]	14.[illegible]
WNW	.2	1.0	.6	3.5	3.6	3.0	.9	.1				12.9	17.6
NW	.8	1.2	1.2	1.2	1.0	.7						6.1	11.5
NNW	.6	1.6	1.0	.4								3.[illegible]	[illegible].4
VARBL													
CALM												[illegible].3	
	7.4	15.5	20.5	26.7	13.3	7.0	1.1	.1				100.[illegible]	10.9

TOTAL NUMBER OF OBSERVATIONS 1[illegible]5[illegible]

USAFETAC FORM JUN 71 0-8-3 (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)

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-73 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS)

16 00-2000 (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	.9	.9	.1								2.2	5.0
NNE	.4	.5	.2									1.1	4.7
NE	.4	.9	.5	.2	.1							2.1	6.5
ENE	.2	.9	1.1	.4	.1							2.4	8.3
E	.1	.8	2.1	.2								3.1	8.0
ESE	.2	.9	1.6	.2								3.0	7.2
SE	.3	1.1	.9	.1								2.5	6.3
SSE	.3	.9	.5	.2								1.9	6.3
S	1.4	3.9	3.2	.2								8.7	6.0
SSW	.7	3.9	4.1	1.9	.4							10.9	8.1
SW	.7	3.6	5.7	4.5	2.0	.5						16.9	10.6
WSW	.7	2.6	3.8	2.6	.3		.1					10.0	9.1
W	.3	1.0	3.1	3.0	.9	.4						8.8	11.5
WNW	.5	1.1	2.3	5.4	2.9	1.0	.2					12.5	13.3
NW	.6	1.2	1.9	.9	.4							5.0	8.8
NNW	.2	1.0	.8	.3								2.3	6.9
VARBL													
CALM												6.0	
	7.0	25.0	32.7	20.2	6.1	1.9	.3					100.0	8.0

TOTAL NUMBER OF OBSERVATIONS 1053

USAFETAC FORM JUN 71 0-8-3 (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)

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-73 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS) 21 [illegible]-23[illegible] (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.9	.2									1.[illegible]	4.[illegible]
NNE		.6	.5									1.[illegible]	[illegible]
NE	.2	.2	.3									.7	[illegible]
ENE	.2	.3	.3	.1								.[illegible]	[illegible]
E	.1	.7	.7	.2								1.[illegible]	[illegible]
ESE	.2	1.2	.9									2.3	5.9
SE	.6	1.5	.7	.1								2.[illegible]	[illegible]
SSE	.4	2.0	1.0									3.[illegible]	[illegible]
S	1.5	9.1	5.0	.3	.1							16.1	6.1
SSW	1.6	8.6	5.0	.9	.2	.1						16.4	6.[illegible]
SW	2.1	4.8	3.2	3.0	1.5	.5						15.[illegible]	[illegible]
WSW	.9	1.8	2.9	2.3	.7	.2						[illegible].4	[illegible]
W	.7	2.6	2.8	2.3	1.0	.3	.1					9.7	10.[illegible]
WNW	.7	1.9	1.7	2.2	.8	.4	.1					7.7	10.7
NW	.3	1.4	.7	.5	.1							3.[illegible]	7.2
NNW	.3	.4	.4	.1								1.1	6.[illegible]
VARBL													
CALM												[illegible].4	
	4.9	37.4	26.0	11.8	4.4	1.4	.2					100.[illegible]	7.1

TOTAL NUMBER OF OBSERVATIONS 1[illegible]5[illegible]

USAFETAC FORM JUN 71 0-8-3 (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)

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 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	.4										.7	4.1
NNE	.2	.2	.1									.4	4.5
NE	.3	.2										.4	3.6
ENE		.3	.2									.4	6.4
E	.1	.4	.3	.4								1.2	8.2
ESE	.2	.3	.2	.2								.9	7.0
SE	.8	1.1	.7	.1								2.6	5.4
SSE	.3	2.7	1.1	.2								4.2	6.2
S	1.0	9.7	5.1	.4								16.2	6.1
SSW	1.0	6.7	3.7	.7	.6	.2						12.3	7.0
SW	1.3	5.1	6.2	5.0	1.7	.3	.1					19.7	9.8
WSW	.6	1.6	4.6	4.0	.8	.2						11.7	10.2
W	.4	1.2	2.4	3.5	1.6	.8	.1					10.1	12.9
WNW	.1	1.1	1.8	2.2	1.8	1.0						7.9	13.6
NW	.5	.9	.8	.4	.2							2.9	7.5
NNW	.3	.4	.3	.2								1.4	7.6
VARBL													
CALM												6.2	
	7.3	32.3	27.4	17.4	6.7	2.5	.2					100.0	8.4

TOTAL NUMBER OF OBSERVATIONS 1184

USAFETAC FORM JUN 71 0-8-3 (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)

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 YEARS | AP MONTH

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

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.4			.1							.9	4.9
NNE		.2		.1								.3	7.0
NE	.2	.3		.1	.1							.6	7.1
ENE	.1	.1	.5	.1								.8	3.4
E	.3	.3	.4	.1								1.0	6.9
ESE	.2	.3	.3	.2								.9	7.0
SE	.9	1.2	.4	.1								2.6	4.9
SSE	.5	1.8	.5	.1								2.9	5.5
S	1.9	9.9	5.4	.1								17.2	5.7
SSW	1.0	6.2	2.7	1.2	.3	.3						12.2	6.9
SW	2.5	6.0	6.7	3.2	1.5	.3	.1					20.4	8.7
WSW	.7	2.4	4.1	2.8	.9							11.0	9.6
W	.8	1.8	2.4	2.4	2.0	.9						10.3	12.2
WNW	.7	1.0	1.4	1.9	1.9	1.0	.2					8.1	13.7
NW	.8	.4	.4	.5								2.1	7.1
NNW	.1	.2	.2	.3								.9	9.2
VARBL													
CALM												7.9	
	11.6	32.3	25.5	13.1	6.8	2.5	.3					100.1	7.2

TOTAL NUMBER OF OBSERVATIONS 1186

USAFETAC FORM JUN 71 0-8-3 (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)

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 YEARS | APR MONTH

ALL WEATHER CLASS | 0000-0800 HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	.9	.3	.1								3.1	3.9
NNE	.1	.4	.1			.2						.8	9.0
NE	.3	.5	.3	.2	.1	.1						1.4	6.4
ENE	.1	.1	.3	.3								.8	9.8
E	.1	.8	.3	.3								1.5	7.1
ESE	.3	.6	.6	.2								1.4	6.5
SE	.8	.9	.3	.1								2.1	4.9
SSE	.6	1.9	.3									2.8	4.3
S	1.2	7.5	2.4	.3		.2						11.4	5.9
SSW	1.1	4.4	1.4	.9	.3	.3						8.4	7.3
SW	2.3	3.7	3.4	3.7	1.9	.5						15.5	9.8
WSW	.4	.8	2.7	2.6	1.0							7.6	10.9
W	.7	1.3	1.4	3.2	1.8	.3	.1					9.1	12.1
WNW	.4	.8	2.2	3.0	2.0	.7	.2					9.2	13.3
NW	1.4	1.9	1.0	.8	.3	.1	.1					5.6	7.3
NNW	.7	.9	.6	.3	.2							2.6	7.1
VARBL													
CALM												16.7	
	12.1	27.5	17.5	16.2	7.6	2.3	.3					100.	7.6

TOTAL NUMBER OF OBSERVATIONS 1163

USAFETAC FORM JUN 71 0-8-3 (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)

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-73 (YEARS) APR (MONTH)

ALL WEATHER (CLASS) 08[illegible]-11[illegible] (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	5.5	2.4	.5	.1							10.4	5.7
NNE	.4	2.2	1.6	.3	.2	.1		.2				4.[illegible]	8.1
NE	.8	1.3	1.1	1.4	.3	.1						4.[illegible]	8.6
ENE	.3	.7	.7	1.0	.3	.1						3.[illegible]	10.5
E	.2	.3	.6	.6	.2							1.[illegible]	9.7
ESE	.4	.6	.2	.1								1.3	5.1
SE	.3	.5	.2	.1								1.[illegible]	5.3
SSE	.1	.8										.[illegible]	4.5
S		.6	.2	.2	.2	.1	.3					1.4	13.1
SSW		.3	.4	.8	1.1	.9						3.[illegible]	16.6
SW	.2	.6	1.2	4.0	4.1	1.8	.3					12.[illegible]	16.1
WSW	.3	.8	.8	2.4	2.5	.4						7.2	13.7
W	.4	.8	1.3	2.2	1.6	.8						7.2	13.[illegible]
WNW	.6	1.1	2.5	3.5	4.1	3.0	.4	.2				15.3	15.[illegible]
NW	.8	3.4	1.4	1.4	1.1	.5						9.7	9.7
NNW	1.3	3.1	1.1	.5	.2	.1						6.3	6.[illegible]
VARBL													
CALM												10.1	
	8.0	22.6	15.7	18.9	15.7	7.9	.9	.3				100.[illegible]	10.4

TOTAL NUMBER OF OBSERVATIONS 11[illegible]2

USAFETAC FORM 0-8-3 (OL A) JUN 71 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)

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-73 (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	.3	3.2	2.3	.4	.2							6.4	7.1
NNE	.7	1.2	1.3	1.1	.4			.3				4.9	10.3
NE	.6	1.7	1.8	1.9	.4							6.4	9.3
ENE	.2	.8	1.1	1.3	.2							3.6	9.6
E	.2	.9	1.4	.5	.1							3.1	8.3
ESE	.1	.6	.5	.5								1.7	8.1
SE	.3	.3	.1									.5	4.1
SSE	.2	.3	.1		.1	.1						.7	9.3
S	.1	.4	.3	.4	.4	.3	.1					2.0	14.7
SSW	.1	.7	.3	1.3	1.2	1.3						4.8	16.1
SW	.1	.8	.8	4.0	4.9	3.1	.2					13.9	17.7
WSW	.1	.5	1.4	5.0	3.1	.7	.2					10.8	14.9
W	.3	.3	1.4	1.9	2.0	1.3	.4	.2				7.9	16.3
WNW	.4	1.9	1.1	3.0	3.6	3.2	1.7	.3				15.3	17.7
NW	.4	1.5	1.9	1.2	1.3	1.5						7.9	13.2
NNW	.1	2.0	1.1	.4	.1	.3						4.1	11.3
VARBL													
CALM												6.4	
	4.0	16.7	16.9	22.9	18.0	11.9	2.5	.8				100.0	12.3

TOTAL NUMBER OF OBSERVATIONS 11[illegible]

USAFETAC FORM JUN 71 0-8-3 (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)

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-73 (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	.8	2.1	1.4	.1	.2							4.5	6.0
NNE	.3	1.2	.9	.9	.2	.2	.1					3.7	10.0
NE	.4	.6	1.9	1.4	.3							4.6	10.0
ENE	.3	.8	1.9	1.4	.2							4.4	9.5
E	.1	.3	.8	.3								1.4	8.4
ESE	.1	.3	.3	.1								.8	7.1
SE		.3	.1	.1								.5	6.5
SSE				.1								.1	11.0
S	.2	.3	.2	.4	.3	.3	.1					1.7	14.2
SSW		.3	.3	2.0	2.0	.8	.1					5.4	16.4
SW	.1	.4	1.1	6.2	4.8	2.0	.2					14.7	16.3
WSW		.5	1.6	7.7	3.6	.8	.2					14.4	14.3
W	.3	.2	1.4	2.2	2.7	2.1	.3	.1				9.2	17.0
WNW	.1	.7	1.0	3.2	6.6	7.4	1.1	.1				20.2	19.5
NW	.2	.9	1.2	1.4	2.6	1.4	.2	.1				7.9	15.4
NNW	.4	.9	1.0	.3	.3	.2						3.2	8.7
VARBL													
CALM												3.2	
	3.1	9.8	15.0	27.9	23.6	15.0	2.1	.3				100.0	14.4

TOTAL NUMBER OF OBSERVATIONS 1176

USAFETAC FORM JUN 71 0-8-3 (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)

23162 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 YEARS | APR MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.7	.8		.1							1.9	5.5
NNE	.1	.4	.2									.7	5.9
NE	.2	.6	.7	.4								1.9	7.8
ENE	.3	.6	1.1	.2								2.3	7.0
E		.3	.7									1.0	7.8
ESE	.1	.4	1.0									1.5	7.7
SE	.2	.8	.3									1.3	5.5
SSE	.2	.6	.2	.2	.2							1.3	8.1
S	.4	1.7	1.6	.8	.4	.2						5.1	9.0
SSW	.1	1.6	3.2	2.7	1.4	.5						9.5	11.8
SW	.4	2.1	5.8	6.0	2.4	.8	.2					17.7	12.0
WSW	.2	1.5	5.6	6.5	1.3	.5	.1					15.7	11.6
W	.2	1.3	3.1	6.0	2.2	1.0	.1					13.9	13.2
WNW	.5	1.3	2.7	6.1	3.7	2.0	.3					16.6	14.5
NW	.3	.9	1.3	1.9	.6	.3						5.2	11.8
NNW	.5	.6	.7	.2		.1						2.0	7.2
VARBL													
CALM												2.4	
	3.8	15.7	28.8	31.2	12.2	5.4	.6					100.0	11.4

TOTAL NUMBER OF OBSERVATIONS 1191

USAFETAC FORM 0 9 3 (OL A) JUN 71 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)

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-73 (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	.7		.1								1.1	4.5
NNE		.2	.1									.3	5.7
NE	.2	.3	.2									.5	5.1
ENE		.3	.2									.5	6.0
E	.3	.4	.4	.2								1.3	6.1
ESE	.3	1.3	1.1									2.8	6.4
SE	.5	1.2	.7									2.4	5.3
SSE	1.3	1.3	.9	.2								3.7	5.5
S	1.0	7.1	3.4	.7	.2							12.3	6.4
SSW	.6	3.6	4.0	2.0	1.1	.4						11.8	9.5
SW	1.9	3.2	5.1	4.4	2.4	.8	.1					17.9	10.5
WSW	.9	2.5	5.0	4.0	1.0	.7	.1					14.2	10.6
W	.3	1.9	2.9	3.3	1.9	.8	.2					11.3	12.5
WNW	.3	1.3	1.7	2.1	1.3	.6	.3					8.0	12.4
NW	.7	1.1	.9	.8		.1						3.5	7.7
NNW		.3	.8	.2								1.3	9.1
VARBL													
CALM												7.2	
	8.6	27.2	27.3	17.8	7.9	3.5	.6					100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 1184

USAFETAC FORM JUN 71 0-8-3 (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)

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-73 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.1	.3									.4	7.4
NNE	.1											.1	3.0
NE		.3	.2									.4	6.4
ENE		.1	.1									.2	7.5
E		.3		.1								.4	6.2
ESE	.1	.4	.1									.6	5.1
SE	.7	.6	.5									1.9	5.0
SSE	.2	2.1	1.0									3.2	5.6
S	1.1	9.6	8.7	.3	.1							19.7	6.6
SSW	1.3	7.7	7.8	3.1	1.0	.1						21.1	8.2
SW	.9	4.2	7.7	6.6	2.0	.4	.1					21.9	10.5
WSW	.2	1.3	4.0	2.8	.8	.1						9.1	10.6
W	.3	.4	4.0	2.9	1.1	.7						9.5	12.4
WNW	.1	.3	1.3	1.7	1.3	.3						5.0	13.7
NW	.2	.3	.4	.3								1.1	8.1
NNW		.2										.2	5.0
VARBL													
CALM												5.1	
	5.1	27.9	36.1	17.6	6.3	1.7	.1					100.0	8.7

TOTAL NUMBER OF OBSERVATIONS 1151

USAFETAC FORM JUN 71 0-8-3 (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)

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-73 (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		.1	.1									.2	8.0
NNE	.2	.3										.4	4.0
NE	.2	.2										.3	3.5
ENE	.1	.3										.3	4.3
E		.3	.1	.1								.5	7.2
ESE		.3	.3	.1								.7	7.2
SE	.3	1.7	.3									2.3	5.0
SSE	.3	2.8	.8									3.9	5.3
S	2.4	12.8	7.5	.5								23.2	6.0
SSW	1.2	7.4	6.1	2.2	1.0	.3	.1					18.2	8.1
SW	1.0	5.5	5.7	4.3	.9	.7						18.5	9.1
WSW	.3	1.5	4.0	3.4	.6	.2						10.0	10.4
W	.4	.9	3.0	2.8	1.3	.4	.1					9.0	11.7
WNW	.3	.4	.7	2.0	1.1	.7	.2					5.4	14.6
NW	.2	.3	.3	.1								1.1	6.5
NNW		.3	.1									.3	6.2
VARBL													
CALM												5.7	
	7.4	35.0	29.0	15.4	4.9	2.3	.3					100.1	8.1

TOTAL NUMBER OF OBSERVATIONS 1150

USAFETAC FORM 0-8-3 (OL A) JUN 71 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)

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-73 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	1.0	.3		.1							2.4	4.9
NNE	.7	.6	.1									1.4	4.2
NE	.5	1.0	.2		.1							1.7	5.3
ENE	.3	.2	.1									.6	4.0
E	.3	.8	.2									1.3	4.5
ESE	.2	.8	.3	.1								1.3	5.9
SE	.7	1.3	.3									2.3	4.4
SSE	.8	1.6	.7			.1						3.1	5.4
S	2.4	6.2	2.4	.2	.1							11.3	5.4
SSW	1.1	4.9	2.9	1.7	1.0	.2						11.7	8.2
SW	1.7	2.8	2.8	4.4	2.4	.8	.1					15.0	11.3
WSW	.4	1.0	2.3	2.8	.8	.2						7.5	10.9
W	.6	1.2	2.1	2.3	1.7	.8						8.7	12.2
WNW	.4	1.6	1.7	2.3	2.2	.7						8.9	12.8
NW	.7	1.5	1.0	.5	.4							4.1	9.2
NNW	.2	1.5	.4	.1								2.2	5.5
VARBL													
CALM												14.4	
	12.3	27.8	17.7	14.4	8.7	2.7	.1					100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 1149

USAFETAC FORM JUN 71 0-8-3 (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)

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-73 (YEARS) APR (MONTH)

ALL WEATHER (CLASS)

0600-1100 (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	5.5	3.0	.3	.1							10.1	5.0
NNE	1.1	3.6	2.3	.9	.2							8.1	5.6
NE	1.2	2.1	1.6	.7		.2	.1					5.1	7.1
ENE	.4	1.0	.7	.5	.1							2.7	7.6
E	.5	.6	.4	.3	.1							1.9	7.0
ESE	.3	.1	.3									.7	5.0
SE	.3	.2										.5	3.3
SSE		.1										.1	5.0
S	.3	.5	.3	.5	.1	.2						1.9	10.3
SSW		.6	.6	1.7	1.6	.4	.3					5.4	15.7
SW	.2	.8	1.7	3.8	3.1	2.7	.1					12.4	15.8
WSW	.3	.6	1.9	3.8	1.8	.6	.1					9.2	13.3
W	.5	.8	1.1	2.3	1.7	.3						6.9	12.9
WNW		1.4	1.6	3.6	3.3	2.0	.2	.1				12.1	15.5
NW	.8	2.4	1.7	1.9	1.0	.1						8.0	9.6
NNW	.6	1.7	1.6	.1	.1							4.2	6.5
VARBL													
CALM												10.2	
	7.8	22.0	19.1	20.4	13.3	6.4	.8	.1				100.1	10.0

TOTAL NUMBER OF OBSERVATIONS 1152

USAFETAC FORM JUN 71 0-8-3 (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)

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-73 (YEARS) APR (MONTH)

ALL WEATHER (CLASS)

1200-1400 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	2.2	2.4	1.0	.1							6.1	7.5
NNE	.8	1.8	1.9	1.0	.1		.1					5.7	7.8
NE	.4	1.2	1.9	1.3		.2						5.1	8.7
ENE	.2	1.0	1.1	1.2	.2	.1						3.8	9.9
E	.7	.6	.8	.3								2.4	6.8
ESE	.5	.6	.3									1.4	4.7
SE	.2	.3		.1								.6	5.3
SSE	.2	.5										.7	4.0
S	.3	.3	.4	.3	.2	.1	.1					1.7	10.7
SSW	.2	.4	.4	1.7	1.7	1.9	.2					6.4	17.3
SW	.1	.4	1.1	6.5	6.8	3.7	.6					19.2	17.4
WSW	.2	.1	1.7	5.2	3.7	1.2	.1					12.2	15.5
W	.2	.5	1.7	2.0	1.3	.8	.3					6.8	14.1
WNW	.2	.6	1.0	2.4	4.1	3.4	.6	.2				12.8	18.4
NW	.4	1.0	1.4	1.1	1.0	.7	.1					5.9	12.6
NNW	.3	1.7	1.3	.3	.1	.1						3.8	7.4
VARBL													
CALM												5.8	
	5.2	13.4	17.6	24.6	19.3	12.1	2.0	.2				100.0	12.8

TOTAL NUMBER OF OBSERVATIONS 1145

USAFETAC FORM JUN 71 0-8-3 (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)

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-73 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	1.7	2.4	.5	.2							4.9	7.7
NNE	.2	.8	1.3	.9	.1	.1						3.4	9.5
NE	.2	.4	1.7	.3								2.6	7.9
ENE	.4	.6	.4	.1	.1	.2						1.8	8.2
E		.3	.3	.3	.3							1.2	12.3
ESE		.1	.2	.1								.4	9.0
SE	.1											.1	3.0
SSE		.1	.1	.1								.3	8.7
S		.1	.1	.2	.3							.7	14.5
SSW	.2	.1	.5	3.2	3.3	1.6	.2	.1				9.2	17.4
SW	.1	.1	1.0	9.3	9.3	3.8	.2	.1				23.4	17.2
WSW	.2	.1	1.4	8.2	6.6	1.6	.2					18.3	15.9
W		.3	1.0	3.7	2.4	1.2	.3					8.9	16.4
WNW	.3	.5	.6	3.0	4.6	5.1	1.3					15.4	19.3
NW	.2	.7	.8	.9	.9	1.0	.3	.1				4.8	15.7
NNW	.4	.6	.7	.3	.3							2.3	9.0
VARBL													
CALM												2.3	
	2.4	6.5	12.5	30.8	28.3	14.5	2.5	.3				100.1	15.3

TOTAL NUMBER OF OBSERVATIONS 1143

USAFETAC FORM JUN 71 0-8-3 (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)

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-73 (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	.1	.9	.6									1.6	5.7
NNE		.3										.3	5.7
NE		.3	.4									.5	6.3
ENE	.1	.2	.3	.1								.7	6.9
E		.3	.4	.1								.8	8.1
ESE	.2	.2										.4	3.8
SE	.1	.2										.3	4.3
SSE		.1	.1									.2	7.5
S	.3	.6	1.0	.9	.3							3.1	9.8
SSW	.1	.6	3.5	4.4	2.5	.7	.1					11.3	13.6
SW	.4	1.1	7.3	10.6	5.1	1.6	.1					26.2	13.4
WSW	.4	1.5	5.4	6.4	2.1	.5						16.3	11.9
W	.1	.9	3.7	4.9	2.5	.9	.1					13.1	13.2
WNW	.4	1.1	2.5	7.4	4.2	2.6	.2					18.5	15.0
NW	.6	.7	1.2	.2	.6		.1					3.4	9.3
NNW	.2	.4	.4	.3	.2							1.3	9.1
VARBL													
CALM												1.5	
	2.8	9.2	26.7	35.2	17.4	6.3	.5					100.1	12.6

TOTAL NUMBER OF OBSERVATIONS 1141

USAFETAC FORM JUN 71 0-8-3 (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)

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 YEARS | [illegible] MONTH

ALL WEATHER CLASS

2100-2300 HOURS (L S T)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		.3										.4	4.0
NNE	.1	.3	.1									.5	5.4
NE	.1	.3										.4	4.0
ENE		.2										.2	4.0
E		.2		.1								.3	7.7
ESE	.2	.1	.3									.6	6.4
SE	.3	.6	.3									1.1	4.3
SSE	.3	1.3	.9									2.4	5.6
S	1.0	5.2	4.9	.9								12.0	6.0
SSW	.5	5.4	6.6	3.3	1.9							17.7	9.3
SW	.8	2.6	8.6	7.4	2.7	.7	.1					22.8	11.2
WSW	.3	1.9	6.4	5.1	1.0	.1	.1					14.9	10.6
W	.1	1.0	3.8	4.0	1.6	.6						11.2	12.4
WNW	.2	1.2	2.7	3.2	.9	.5	.1					8.8	11.0
NW	.1	.4	.5	.3	.3							1.6	10.2
NNW		.3	.2									.4	6.4
VARBL													
CALM												4.8	
	3.8	21.3	35.2	24.2	8.5	1.9	.3					100.1	9.6

TOTAL NUMBER OF OBSERVATIONS 1152

USAFETAC FORM JUN 71 0-8-3 (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)

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-73 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS)

0700-0800 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N				.1								.1	14.0
NNE													
NE		.1										.1	5.0
ENE			.2									.2	7.0
E	.1											.1	3.0
ESE	.1	.2	.3									.7	5.0
SE	.4	1.0	.1									1.5	4.3
SSE	.2	1.9	1.2									3.4	5.9
S	1.3	7.8	8.2	1.3	.1	.1						18.7	7.0
SSW	.4	5.3	9.7	4.6	1.0	.2						21.3	9.2
SW	.6	5.8	10.2	7.2	2.2	.2						26.4	10.0
WSW	.2	1.5	4.7	4.7	.8							11.9	10.4
W	.2	1.0	2.0	2.8	.4	.3	.1					6.8	11.0
WNW	.2	.4	1.1	2.2	1.4	.3						5.6	13.0
NW	.1	.3	.7	.2								1.2	8.3
NNW													
VARBL													
CALM												1.9	
	3.7	25.5	38.4	23.1	6.0	1.2	.1					100.0	8.2

TOTAL NUMBER OF OBSERVATIONS 1200

USAFETAC FORM 0-8-3 (OL A) JUN 71 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)

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 YEARS | AY MONTH

ALL WEATHER CLASS

0300-0500 HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.1	.1									.3	5.7
NNE		.1	.1									.2	5.5
NE													
ENE		.1										.1	4.0
E	.1	.1										.2	4.0
ESE	.1	.2										.3	4.0
SE	.2	.8	.4									1.3	5.8
SSE	.5	1.3	1.4									3.3	5.9
S	1.9	11.2	11.1	.9								25.1	6.3
SSW	1.3	7.1	8.6	3.4	.9	.2						21.5	8.2
SW	2.2	5.8	6.8	5.0	.9	.3						20.9	8.7
WSW	.3	1.6	2.9	2.2	.5	.1						7.5	10.1
W	.1	1.2	2.5	1.4	.9	.4						6.5	11.5
WNW	.3	.5	1.8	2.6	.5	.4						6.2	12.0
NW	.3	.5	.6	.6	.2							2.1	9.2
NNW		.2	.1	.1								.3	9.0
VARBL													
CALM												4.3	
	7.2	30.6	36.4	16.2	3.9	1.3						100.1	8.0

TOTAL NUMBER OF OBSERVATIONS 1191

USAFETAC FORM 0 8-3 (OL A) JUN 71 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)

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-73 (YEARS) MAY (MONTH)

ALL WEATHER (CLASS)

0600-0800 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.4	.3									2.4	4.7
NNE	.6	.8	.3	.2								1.9	5.3
NE	.8	.4	.3									1.5	4.7
ENE	.4	.2	.2									.8	4.4
E	.1	.4	.1	.1								.7	5.8
ESE	.5	.3	.1									1.3	4.1
SE	.2	1.5	.3									1.9	5.1
SSE	.5	1.7	.2	.1								2.4	4.6
S	2.2	5.5	2.7	.4	.3							11.0	6.0
SSW	1.3	3.5	2.1	2.5	1.2	.1						10.7	9.1
SW	1.1	2.1	4.4	5.5	2.2	.3						15.6	11.2
WSW	.2	1.4	2.4	2.3	.8							7.1	10.5
W	.6	1.4	1.3	2.1	1.1	.3						7.0	10.7
WNW	.2	1.2	1.9	3.5	2.6	.8						10.1	13.8
NW	.8	1.6	1.3	1.0	.2	.1						5.0	8.1
NNW	.9	.9	.2	.2								2.2	4.9
VARBL													
CALM												18.4	
	11.0	24.9	18.1	17.8	8.2	1.5						100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 1135

USAFETAC FORM JUN 71 0-8-3 (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)

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-73 (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	.9	3.4	2.7	.3								7.3	6.2
NNE	1.1	3.0	2.1	.4	.1							6.7	6.3
NE	1.5	1.9	1.3	.3	.1							5.1	5.8
ENE	.3	1.5	1.4	.5	.2							4.0	7.5
E	.8	1.3	.3	.1								2.5	4.7
ESE	.3	1.0	.2									1.4	4.8
SE	.3	.5	.1									.9	4.5
SSE	.3	.1	.1		.1							.5	5.5
S	.2	.3	.6	.7	.2	.2						2.1	10.3
SSW		.3	1.4	2.0	2.0	.8						6.6	15.0
SW	.3	.8	3.0	6.0	5.0	.8	.1					15.9	14.4
WSW	.3	.8	3.0	4.9	2.4	.2						11.6	12.9
W	.4	.3	1.6	2.5	.2	.4	.1					5.6	12.2
WNW	.5	.6	2.1	3.4	2.4	1.6	.3					10.9	14.8
NW	.7	2.2	1.4	1.8	.9	.3						7.3	10.1
NNW	.1	2.0	1.7	.3								4.0	6.9
VARBL													
CALM												7.6	
	7.8	29.1	23.1	23.1	13.6	4.3	.4					100.0	10.0

TOTAL NUMBER OF OBSERVATIONS 1136

USAFETAC FORM 0-8-3 (OL A) JUN 71 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)

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-73 (YEARS) AY (MONTH)

ALL WEATHER (CLASS) 12^J-14^J (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	1.2	1.7	.3								3.4	7.5
NNE	.6	1.2	1.9	.5								4.2	7.7
NE	.4	1.4	1.0	.6	.1							3.5	7.2
ENE	.3	1.3	1.3	.5								3.4	7.3
E	.2	.9	.8	.1								1.9	6.3
ESE	.3	.8	.3	.2								1.6	5.4
SE	.2	.3	.3									.8	6.1
SSE	.1	.3	.2									.6	5.1
S	.1	.3	.3	.4	.8	.2						2.^	14.^
SSW		.3	.6	3.8	4.0	1.4	.1					10.1	17.1
SW	.1	.5	1.8	7.5	8.7	4.1	.6					23.3	17.2
WSW		.3	1.9	7.0	5.6	1.7						16.5	15.7
W	.3	.7	1.6	1.6	2.1	.5	.1					6.8	13.5
WNW	.2	.3	1.8	1.9	3.0	2.8	.9	.1				11.1	18.^
NW	.3	.8	1.7	1.3	1.1	.4						5.5	12.3
NNW	.4	1.1	.3	.7								2.5	7.1
VARBL													
CALM												2.7	
	3.7	11.6	17.5	26.4	25.4	11.1	1.7	.1				100.^	13.7

TOTAL NUMBER OF OBSERVATIONS 1124

USAFETAC FORM JUN 71 0-8-3 (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)

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-73 (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	.3	.6	1.0	.4								2.3	8.0
NNE	.3	.5	.8	.1								1.6	6.7
NE	.3	.0	.6	.3								1.7	7.2
ENE		.3	.3	.2		.1						.9	9.7
E	.1	.3	.2	.1								.7	6.6
ESE		.1				.1						.2	13.0
SE					.1							.1	18.0
SSE		.1										.1	4.0
S			.2	.3	.4	.1						1.1	15.4
SSW		.2	.5	1.9	3.8	2.4	.1					8.9	18.4
SW			1.4	8.9	16.9	5.8	.3					33.4	18.1
WSW	.2	.3	1.2	10.1	9.5	3.1						24.2	16.6
W		.2	.8	2.8	1.8	1.0	.2					6.9	16.3
WNW		.3	.6	3.1	3.9	3.4	1.0	.2				12.4	19.1
NW		.3	.4	.5	1.4	1.3	.1					4.0	17.4
NNW		.3	.5	.1	.1							.9	8.9
VARBL													
CALM												.9	
	1.0	3.9	8.5	28.8	37.8	17.2	1.7	.2				100.1	16.7

TOTAL NUMBER OF OBSERVATIONS 1193

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 YEARS | DAY MONTH

ALL WEATHER CLASS | 1-00-2000 HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.3	.1		.1							.6	7.0
NNE	.1	.1										.2	4.0
NE	.3		.1	.1								.4	6.5
ENE	.1		.1	.1								.3	8.7
E	.1	.2	.1	.1								.4	7.2
ESE	.2		.1	.1								.3	6.0
SE	.1	.1	.1									.3	5.0
SSE		.1		.1								.2	9.0
S		.3	.4	.4	.3	.1						1.5	12.0
SSW	.1	.4	2.5	4.8	3.3	1.1						12.2	14.5
SW	.4	.8	7.6	15.4	7.6	1.9						33.7	13.9
WSW	.1	.7	4.5	11.7	4.1	.3						21.5	13.3
W	.3	1.3	3.2	4.3	1.9	.3	.2					11.4	12.5
WNW		.5	3.0	4.4	2.9	1.3	.1					12.2	14.7
NW	.2	.4	1.0	.9	.8	.1						3.4	12.1
NNW		.2	.2	.1								.4	7.6
VARBL													
CALM												1.0	
	1.8	5.3	23.2	42.4	21.1	5.0	.3					100.0	13.0

TOTAL NUMBER OF OBSERVATIONS 1192

USAFETAC FORM JUN 71 0-8-3 (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)

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-73 (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													
NNE		.1										.1	4.0
NE	.1	.2										.3	4.3
ENE		.1										.1	6.0
E	.2	.1										.3	3.3
ESE	.1	.3		.1								.4	6.2
SE	.3	.4										.7	4.0
SSE	.3	.3	.7	.1	.1							1.4	7.4
S	.5	4.0	5.6	1.2	.1	.2						11.9	7.7
SSW	.6	4.1	9.1	5.4	1.6	.4						21.2	10.1
SW	.8	4.0	11.6	11.0	2.5	.6						30.5	10.8
WSW		1.4	5.0	6.2	1.4	.3						14.3	11.7
W	.3	.9	3.5	2.8	.9	.3	.1					8.8	11.2
WNW	.2	1.4	1.7	1.9	.7	.1						6.0	10.3
NW	.3	.3	.7	.4	.1							1.8	9.0
NNW	.2	.3	.1	.2								.8	6.9
VARBL													
CALM												1.9	
	3.8	17.9	37.8	29.3	7.4	1.9	.1					100.0	10.0

TOTAL NUMBER OF OBSERVATIONS 1182

USAFETAC FORM 0-8-3 (OL A) JUN 71 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)

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-73 (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													
NNE			.1									.1	9.1
NE													
ENE			.1									.1	7.0
E	.1	.3										.4	4.0
ESE	.1	.3										.4	4.8
SE	.4	1.0	.4									1.7	5.3
SSE	1.1	1.3	.6									3.0	5.1
S	2.3	7.6	12.2	1.9	.3							24.3	7.2
SSW	.5	5.8	11.6	4.8	1.1	.2						24.0	8.9
SW	.9	4.0	10.0	8.0	1.1	.5						24.5	10.1
WSW	.2	.4	3.1	2.4	.2	.3						6.5	10.9
W	.2	.5	1.4	3.3	1.3	.3						7.1	13.2
WNW	.1	.3	.7	1.8	.6	.2						3.7	13.3
NW	.1	.2	.3	.2								.7	9.1
NNW	.1	.1										.2	4.0
VARBL													
CALM												3.2	
	6.0	21.9	40.4	22.4	4.6	1.4						100.1	8.9

TOTAL NUMBER OF OBSERVATIONS 1118

USAFETAC FORM JUN 71 0-8-3 (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)

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-73 (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										.4	3.3
NNE	.1											.1	3.5
NE		.2										.2	5.0
ENE													
E		.3	.2									.5	6.0
ESE	.1	.3	.4									.7	5.9
SE	.5	1.0	.4									1.9	4.7
SSE	.5	3.2	1.6	.1								5.4	5.7
S	2.8	9.8	17.4	1.3	.2							31.4	7.0
SSW	1.7	6.1	10.0	3.5	.9	.1						24.3	8.0
SW	1.5	6.0	6.5	4.8	.5	.1						19.4	8.5
WSW	.4	1.4	1.5	1.2	.1	.1						4.5	8.8
W	.2	.5	1.4	1.2	.2	.1						3.4	10.8
WNW	.1	.5	.7	.8	.6							2.7	11.2
NW		.1	.3	.3								.6	10.9
NNW		.2										.2	4.7
VARBL													
CALM												4.1	
	8.2	31.5	40.3	13.1	2.4	.4						100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 1110

USAFETAC FORM JUN 71 0-8-3 (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)

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-73 (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 - 53	≥56	%	MEAN WIND SPEED
N	.6	2.0	.6	.1		.1						3.4	5.7
NNE	.8	.8	.1		.1							1.8	4.5
NE	1.1	.6	.4									2.1	4.7
ENE	.2	.5	.1	.1								.9	5.1
E	.9	1.1										2.0	4.1
ESE	.5	.8	.1									1.4	4.1
SE	1.1	1.1	.1									2.2	3.8
SSE	.7	1.4	.4									2.3	4.8
S	2.1	5.7	3.6	.5								12.0	5.9
SSW	.9	3.8	3.2	2.9	.9	.3						12.0	9.2
SW	2.1	3.8	5.7	5.0	2.2	.1						19.0	9.7
WSW	.4	1.2	2.1	2.2	.7	.1						6.8	10.5
W	.4	1.5	1.2	1.3	.4		.1					4.9	9.7
WNW	.5	1.2	1.4	2.1	1.2	.1						6.4	11.1
NW	.5	1.4	1.2	.5	.3	.2						4.1	9.2
NNW	.8	1.1	.4									2.2	4.9
VARBL													
CALM												16.3	
	13.7	28.0	20.4	14.8	5.8	.9	.1					100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 1121

USAFETAC FORM 0 8-3 (OL A) JUN 71 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)

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-73 (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	.8	2.6	2.8	.1								6.3	6.3
NNE	.9	2.8	1.2	.4	.1	.1						5.4	6.4
NE	1.2	3.4	1.3	.7								6.6	6.1
ENE	.4	1.1	1.1	.1	.2							2.9	7.0
E	.4	1.3	.2									1.9	4.8
ESE	.4	.5	.1									1.[illegible]	4.6
SE	.2	.9	.1									1.2	4.6
SSE	.2	.3										.4	4.0
S	.4	.6	.9	1.0	.2							3.[illegible]	9.4
SSW	.3	.4	.8	2.0	1.9	.5						5.[illegible]	14.7
SW	.3	1.3	3.2	7.9	5.7	2.2	.1					20.7	14.9
WSW	.4	.9	2.8	4.2	1.8	.4						10.5	12.4
W	.5	1.1	2.2	1.6	.4	.2						6.[illegible]	10.1
WNW	.5	2.2	1.6	2.2	1.0	.5	.1					8.2	11.1
NW	.7	2.0	2.1	2.0	.7	.4						7.9	10.1
NNW	.7	2.2	1.9	.1								4.9	6.[illegible]
VARBL													
CALM												7.[illegible]	
	8.2	23.6	22.1	22.1	12.0	4.5	.2					100.[illegible]	9.7

TOTAL NUMBER OF OBSERVATIONS 1116

USAFETAC FORM JUN 71 0-8-3 (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)

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-73 (YEARS) JUN (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	.8	2.6	.4								4.5	7.3
NNE	.5	1.3	1.2	.5	.1							3.7	7.2
NE	.3	1.3	1.3	.6								3.7	7.4
ENE	.3	1.2	.7	.4								2.3	7.0
E	.1	1.2	.6	.2								2.1	6.3
ESE	.1	.8	.4									1.3	5.8
SE	.2	.1	.3									.5	5.9
SSE		.2										.2	5.5
S		.3	.4	.4	.4	.1						1.6	12.6
SSW	.1	.4	1.4	2.9	3.8	2.5						11.1	16.7
SW	.2	.4	2.3	9.0	8.8	6.0	.4	.1				27.1	17.4
WSW	.2	.4	1.8	7.2	5.6	1.9	.2					16.3	16.1
W	.2	.4	1.0	2.2	1.1	.6	.1					5.6	14.5
WNW	.2	.6	1.5	2.4	1.5	.9						7.2	13.9
NW	.3	.6	1.4	2.0	1.3	1.1	.1					6.7	14.2
NNW	.3	1.1	.1	.4	.1	.2						3.0	8.4
VARBL													
CALM												2.4	
	3.5	11.1	17.7	28.5	22.6	13.2	.8	.1				100.0	13.2

TOTAL NUMBER OF OBSERVATIONS 1117

USAFETAC FORM JUN 71 0-8-3 (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)

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-73 (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	.5	.4	.8	.4								2.1	7.[illegible]
NNE		.2	.3	.1								.5	7.5
NE		.4	.5	.1								1.[illegible]	6.7
ENE		.1	.3	.1								.4	8.[illegible]
E		.4	.1	.1								.[illegible]	6.3
ESE			.1	.1								.2	11.5
SE	.1	.1	.1									.3	6.0
SSE		.1										.1	4.0
S		.1		.2	.2	.1						.5	15.3
SSW		.2	.2	2.0	3.7	1.7	.3					8.1	18.5
SW		.1	.9	13.5	14.2	8.6	.4					37.[illegible]	18.2
WSW			1.3	11.2	10.9	4.2	.3					28.2	17.1
W		.1	.4	3.5	1.7	.4	.2	.1				6.3	16.2
WNW	.1	.2	.5	1.6	2.3	2.9	.6	.1				8.[illegible]	19.5
NW	.1	.3	.2	1.2	.5	1.2	.1					3.6	17.6
NNW	.1	.5	.2	.2								1.[illegible]	7.3
VARBL													
CALM												1.[illegible]	
	.9	3.4	5.9	34.3	33.5	19.0	1.9	.2				100.[illegible]	17.[illegible]

TOTAL NUMBER OF OBSERVATIONS 1122

USAFETAC FORM JUN 71 0-8 3 (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)

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-73 (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		.2	.1									.3	6.3
NNE		.2										.2	4.5
NE		.2										.2	5.3
ENE		.3	.1									.4	6.0
E			.1									.1	10.0
ESE													
SE				.1								.1	16.0
SSE	.1		.1									.2	5.0
S		.1	.1	.4	.2	.2						.9	14.9
SSW		.1	3.0	5.0	3.3	1.0						12.5	14.3
SW	.2	.9	8.5	18.8	8.8	2.9	.1					40.1	14.3
WSW	.1	.1	4.0	10.2	3.3	.6						18.4	13.5
W	.1	.6	3.0	5.0	2.3	.8	.1					12.0	13.6
WNW	.2	.7	2.2	3.9	2.4	1.4						10.8	14.2
NW	.2	.4	.7	1.3	.7	.1						3.5	12.4
NNW		.2										.2	6.0
VARBL													
CALM												.4	
	.8	3.9	22.0	44.7	21.1	7.0	.2					100.0	13.8

TOTAL NUMBER OF OBSERVATIONS 1116

USAFETAC FORM 0 8-3 (OL A) JUN 71 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)

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-73 (YEARS) (MONTH)

ALL WEATHER (CLASS)

2100-2300 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.2										.3	4.7
NNE		.1										.1	5.0
NE	.4											.4	2.8
ENE													
E	.1	.2										.3	4.3
ESE	.1	.4										.4	4.6
SE	.4	.5	.2									1.1	4.4
SSE	.5	.4	.4	.3								1.6	6.2
S	.4	2.9	5.2	2.0								10.5	7.9
SSW	.1	2.8	10.2	7.7	1.6	.3						22.6	10.6
SW	.6	4.4	12.4	12.3	2.9	.7						33.2	11.0
WSW	.3	1.5	3.9	4.6	.7	.1						11.1	10.6
W	.2	1.3	2.9	3.6	.6	.1						8.6	10.8
WNW	.1	.8	1.4	1.3	1.0							4.6	11.2
NW	.2	.5	1.0	.3	.1							2.1	7.9
NNW		.1	.1									.2	7.0
VARBL													
CALM												3.0	
	3.4	15.9	37.7	31.9	6.9	1.2						100.0	9.9

TOTAL NUMBER OF OBSERVATIONS 1117

USAFETAC FORM JUN 71 0-8-3 (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)

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-73 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.1										.3	3.3
NNE	.1	.1										.2	4.0
NE	.5		.1									.6	3.4
ENE	.2											.2	3.0
E		.2										.2	4.5
ESE	.3	.5	.1									.9	5.0
SE	.9	2.1	.5									3.5	4.8
SSE	.9	2.9	1.6	.1								5.5	5.6
S	2.7	15.3	12.4	.9	.1							31.3	6.4
SSW	1.2	8.5	10.4	1.2	.2							21.4	7.1
SW	1.6	7.8	7.6	2.8	.3							20.1	7.4
WSW	.1	1.2	2.0	.3								3.6	7.5
W	.3	.4	.9	.1								1.7	7.0
WNW		.2	.4	.3								.9	8.9
NW		.2	.2									.3	6.5
NNW	.1	.1										.3	4.3
VARBL													
CALM												9.1	
	7.2	47.5	36.1	5.6	.5							100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 1159

USAFETAC FORM JUN 71 0-8-3 (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)

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-73 (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													
NNE		.1										.1	4.0
NE		.2										.2	4.5
ENE		.4										.4	4.2
E	.2	.2										.3	3.3
ESE	.1	.2		.1								.3	6.3
SE	.4	1.1	.4	.1								2.1	5.5
SSE	.5	1.5	.8									2.8	5.4
S	1.5	8.9	12.5	2.2								24.2	7.3
SSW	1.0	6.9	13.4	2.9								24.2	7.8
SW	1.1	7.0	14.3	5.4	.5							28.4	8.6
WSW	.3	1.2	2.6	1.4								5.4	8.6
W	.2	1.0	1.7	1.0	.2							4.1	9.1
WNW	.3	.2	.4	.5	.1							1.5	9.6
NW		.1		.1								.2	8.0
NNW	.1	.1										.2	4.0
VARBL													
CALM												5.6	
	5.6	28.1	46.2	13.7	.8							100.3	7.4

TOTAL NUMBER OF OBSERVATIONS 1157

USAFETAC FORM JUN 71 0-8-3 (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)

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-73 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	1.5	.2									3.4	3.[illegible]
NNE	.5	1.3	.1									1.9	4.5
NE	1.1	1.5										2.5	3.9
ENE	.5	1.2	.1									1.[illegible]	4.5
E	.9	1.6										2.4	4.4
ESE	.4	.6										1.[illegible]	3.6
SE	.9	1.6	.4									2.9	4.6
SSE	.6	1.4	1.0	.2								3.1	5.7
S	2.4	6.4	4.3	.8								13.[illegible]	6.0
SSW	1.0	4.5	3.6	1.0								10.2	6.9
SW	1.9	3.8	5.7	2.6	.2							14.2	7.[illegible]
WSW	.4	1.4	1.9	1.2		.1						5.[illegible]	8.4
W	.5	1.1	.9	.5	.1							3.1	7.3
WNW	.5	1.7	1.3	.3				.1				4.[illegible]	7.2
NW	1.2	1.5	.7	.1								3.5	5.2
NNW	1.0	1.5	.3	.1	.1							2.[illegible]	5.1
VARBL													
CALM												23.9	
	15.8	32.0	20.4	6.9	.3	.1		.1				100.[illegible]	4.[illegible]

TOTAL NUMBER OF OBSERVATIONS 1149

USAFETAC FORM JUN 71 0-8-3 (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)

23182	PALMDALE APT CALIF	49-54,61-64,71-73	JUL
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

1200-1400
HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	1.0	1.3	.3								2.9	7.4
NNE	.6	1.2	1.0									2.9	5.6
NE	.5	1.5	1.4				.1					3.5	6.7
ENE	.2	.7	.5									1.4	6.1
E	.2	.5	.3									1.0	5.5
ESE	.1	.3	.6	.1								1.1	7.5
SE	.2	.3	.4	.2								1.1	7.0
SSE	.1	.1	.3									.4	6.2
S	.1	.8	.5	.4	.3	.1						2.2	9.7
SSW		.3	1.7	4.1	2.6	1.1						9.8	15.2
SW	.3	.9	3.5	13.7	9.0	2.5	.2	.1				30.1	15.4
WSW	.1	.6	2.8	11.0	6.3	2.0						22.7	15.0
W	.2	.5	1.7	2.7	.9	.4	.1					6.5	12.3
WNW	.2	.6	1.3	1.6	1.1	.6	.1					5.5	13.4
NW	.3	.7	1.2	1.0	.4							3.6	10.0
NNW	.3	1.0	1.0	.4	.1	.1						2.9	7.7
VARBL													
CALM												2.6	
	3.5	11.0	19.4	35.4	20.7	6.8	.4	.1				100.1	12.8

TOTAL NUMBER OF OBSERVATIONS 1197

USAFETAC FORM JUN 71 0-8-3 (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)

23162 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-73 (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	2.0	3.8	2.1	.2								8.1	5.4
NNE	1.7	3.5	1.4									6.6	5.0
NE	1.6	3.8	1.0									6.4	4.8
ENE	1.0	1.7	.7									3.3	4.9
E	.9	2.5	.5									3.9	4.9
ESE	.4	.6	.1									1.1	4.2
SE	.4	.7	.1									1.2	4.5
SSE	.2	.5		.1								.8	4.8
S		1.0	.4	.3	.1							1.9	7.5
SSW	.3	.6	1.6	2.8	.8	.6						6.5	12.4
SW	.6	1.0	3.7	8.9	2.2	.5						16.9	12.6
WSW	.3	1.9	3.3	4.7	1.1							11.4	10.7
W	.7	1.1	2.1	1.5	.3	.1						5.7	9.0
WNW	.6	1.5	2.4	1.3	.3	.3						6.3	8.9
NW	.4	1.9	2.1	.5	.1							5.1	7.5
NNW	.4	1.9	2.2	.2								4.7	6.5
VARBL													
CALM												9.9	
	11.5	28.2	28.6	20.5	4.8	1.5						100.1	7.7

TOTAL NUMBER OF OBSERVATIONS 1146

USAFETAC FORM JUN 71 0-8-3 (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)

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-73 (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	.2	1.0	1.3	.3								2.9	7.4
NNE	.6	1.2	1.0									2.9	5.6
NE	.5	1.5	1.4				.1					3.5	6.7
ENE	.2	.7	.5									1.4	6.1
E	.2	.5	.3									1.0	5.5
ESE	.1	.3	.6	.1								1.1	7.5
SE	.2	.3	.4	.2								1.1	7.0
SSE	.1	.1	.3									.4	6.2
S	.1	.8	.5	.4	.3	.1						2.2	9.7
SSW		.3	1.7	4.1	2.6	1.1						9.8	15.2
SW	.3	.9	3.5	13.7	9.0	2.5	.2	.1				30.1	15.4
WSW	.1	.6	2.8	11.0	6.3	2.0						22.7	15.0
W	.2	.5	1.7	2.7	.9	.4	.1					6.5	12.9
WNW	.2	.6	1.3	1.6	1.1	.6	.1					5.5	13.4
NW	.3	.7	1.2	1.0	.4							3.6	10.0
NNW	.3	1.0	1.0	.4	.1	.1						2.9	7.7
VARBL													
CALM												2.4	
	3.5	11.0	19.4	35.4	20.7	6.8	.4	.1				100.0	12.8

TOTAL NUMBER OF OBSERVATIONS 1137

USAFETAC FORM 0-8 3 (OL A) JUN 71 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)

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-73 (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	.1	.2									.3	6.3
NNE			.1	.2								.3	10.7
NE		.3	.2									.5	6.3
ENE		.1										.1	4.0
E	.1	.1	.1									.3	6.3
ESE		.1										.1	4.0
SE	.3		.1	.2		.1						.6	9.3
SSE		.2	.1				.1					.3	11.5
S	.1		.1	.1	.2							.4	12.8
SSW	.1		.4	2.2	2.0	1.3	.2					6.2	17.6
SW	.1	.3	1.7	16.4	16.6	6.7	.2					41.9	17.3
WSW		.2	1.4	13.4	14.6	4.2	.1					33.8	17.2
W		.1	.5	3.8	3.3	.3						8.1	16.2
WNW	.1		.5	1.6	1.6	.9	.3					3.0	17.7
NW		.1	.2	.5	.3	.4						1.6	16.6
NNW			.1			.1						.2	17.5
VARBL													
CALM												.3	
	.8	1.5	5.6	38.3	38.6	14.0	.9					100.0	16.8

TOTAL NUMBER OF OBSERVATIONS 1120

USAFETAC FORM JUN 71 0-8-3 (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)

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-73 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS)

1200-2000 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.1										.2	4.5
NNE													
NE													
ENE		.1										.1	4.0
E													
ESE													
SE			.1									.1	10.0
SSE		.1										.1	5.0
S	.3	.3	.2	.3								1.3	7.3
SSW	.1	.4	1.6	4.1	2.4	.5						9.3	14.4
SW	.3	1.2	8.7	20.2	6.7	.8						37.7	13.3
WSW		1.1	5.5	14.3	6.7	.8						28.4	13.7
W	.3	.3	4.3	4.2	1.0	.3						10.4	11.7
WNW	.1	1.0	1.7	3.0	1.7	1.1						8.7	14.1
NW	.2	.2	1.1	1.0	.1	.2	.1					2.9	11.7
NNW		.2	.2									.3	6.5
VARBL													
CALM												.7	
	1.4	5.2	23.4	47.1	18.5	3.7	.1					100.1	13.2

TOTAL NUMBER OF OBSERVATIONS 1156

USAFETAC FORM JUN 71 0-8-3 (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)

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 YEARS | JUL MONTH

ALL WEATHER CLASS | 21[illegible]-23[illegible] HOURS (L S T)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 40	41 47	48 - 55	≥56	%	MEAN WIND SPEED
N			.1									.1	7.0
NNE	.2											.2	3.0
NE	.3											.3	3.3
ENE	.1											.1	2.0
E	.2	.2										.3	3.5
ESE	.1	.1										.2	4.0
SE	.5	.5	.2									1.2	4.5
SSE	.3	.8	.3	.3								1.[illegible]	5.7
S	.9	3.8	5.0	1.5	.1							11.2	7.5
SSW	.3	3.3	11.1	6.3	.7	.2						21.9	9.6
SW	.9	5.0	17.7	11.9	1.2							36.7	9.8
WSW	.6	1.5	4.4	3.4	.2							10.[illegible]	9.3
W	.1	1.1	3.3	1.6	.3							6.[illegible]	9.5
WNW	.3	.8	1.2	1.5	.6							4.4	10.2
NW	.3	.4	.7	.3								1.7	7.3
NNW	.3	.1										.4	3.4
VARBL													
CALM												[illegible]	
	5.3	17.5	44.0	26.7	3.1	.2						100.[illegible]	8.9

TOTAL NUMBER OF OBSERVATIONS 1161

USAFETAC FORM JUN 71 0-8-3 (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)

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-73 (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		.2	.1									.3	5.5
NNE	.1	.1			.1							.3	8.7
NE		.1										.1	5.0
ENE	.1	.2	.1	.1								.4	6.2
E	.2	.2										.3	3.8
ESE		.2	.2									.4	6.0
SE	.7	1.2	.6									2.4	5.3
SSE	.3	2.2	.9									3.4	5.3
S	2.2	13.2	9.9	.5								25.8	6.3
SSW	1.4	8.3	9.9	2.7	.3	.1						22.7	7.6
SW	1.3	7.0	11.0	3.2	.2							22.8	7.8
WSW	.2	2.0	2.9	2.0								7.2	8.7
W	.5	1.1	2.1	.5								4.2	7.5
WNW		.6	.5	.4								1.5	8.6
NW	.3	.1	.4									.8	5.5
NNW		.1	.1									.2	7.5
VARBL													
CALM												7.1	
	7.4	36.7	38.7	9.4	.7	.1						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 1200

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-73 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2											.2	2.5
NNE	.1	.2	.1	.1								.4	7.0
NE	.2											.2	2.0
ENE	.1	.2										.3	4.0
E	.2	.9										.4	4.0
ESE	.3	.7	.2		.1		.1					1.3	7.5
SE	.9	2.2	1.1	.1								4.3	5.4
SSE	1.4	3.4	2.0									6.9	5.4
S	4.0	17.1	9.9	.8	.1							31.9	6.0
SSW	1.5	8.8	7.3	1.6	.1							19.2	6.9
SW	2.3	6.9	5.9	1.3								16.3	6.6
WSW	.2	1.4	.8	.9								3.3	7.7
W	.4	.7	.3	.3								1.7	6.3
WNW	.2	.3	.5	.2								1.1	7.4
NW	.3	.3	.3									.9	5.5
NNW	.1											.1	2.0
VARBL													
CALM												11.3	
	12.1	42.0	28.4	5.3	.3		.1					100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 1196

USAFETAC FORM JUN 71 0-8-3 (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)

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-73 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	2.1	.4									4.2	4.3
NNE	1.3	1.3										2.6	3.9
NE	1.3	.8	.1									2.3	3.8
ENE	.4	1.8										2.7	4.0
E	1.8	1.0	.1									2.8	3.8
ESE	1.4	1.1	.3									2.8	4.0
SE	1.3	1.8	.2									3.3	4.1
SSE	1.1	2.1	.8	.1								4.0	5.2
S	3.9	7.2	4.0	.2								15.3	5.3
SSW	1.6	3.2	2.9	1.1	.2							8.9	6.9
SW	2.4	3.2	3.2	2.1	.6							11.4	7.7
WSW	.2	.6	1.3	1.5								3.6	9.2
W	.8	.6	.7	.5								2.5	6.9
WNW	.2	.9	.4		.1							1.6	6.3
NW	.8	1.1	.3									2.3	4.6
NNW	.5	.9	.1									1.5	4.3
VARBL													
CALM												28.4	
	21.0	29.6	14.8	5.4	.8							100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 1179

USAFETAC FORM JUN 71 0-8-3 (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)

23182	PALMDALE APT CALIF	49-54,61-64,71-73	AUG
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L S T.)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	6.1	2.4	.3								10.4	5.6
NNE	1.4	4.0	1.9									7.3	5.3
NE	2.6	4.3	1.6									8.5	4.8
ENE	1.5	2.5	.5									4.5	4.5
E	1.2	2.3	.8									4.3	4.9
ESE	.5	.8	.2									1.5	4.4
SE	.2	.6	.2									.9	4.9
SSE		.3	.3			.1						.6	8.9
S	.2	1.0	.1	.3	.1							1.7	7.0
SSW	.2	.4	.9	2.2	1.3	.4						5.3	13.7
SW	.3	1.9	3.8	5.2	3.2	.1						14.5	12.0
WSW	.3	1.3	2.9	5.0	.7	.1						10.3	11.0
W	.5	1.1	2.7	1.5	.4							6.2	9.3
WNW	.3	1.3	1.3	.2	.2							3.2	6.9
NW	.8	1.9	1.5	.2								4.3	6.2
NNW	.8	2.5	1.8									5.1	5.8
VARBL													
CALM												11.3	
	12.3	32.4	22.8	14.8	5.8	.7						100.0	7.0

TOTAL NUMBER OF OBSERVATIONS 1199

USAFETAC FORM JUN 71 0-8-3 (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)

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-73 (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	.4	1.3	1.7	.4	.1							3.9	7.5
NNE	.4	1.8	1.6	.2								4.0	6.4
NE	.5	2.2	1.3	.3								4.2	6.3
ENE	.4	1.4	1.0	.1	.1							3.0	6.4
E	.3	1.1	.6									2.0	5.5
ESE	.1	.5	.4									1.0	5.8
SE		.7	.3		.1							1.0	6.8
SSE	.2	.6	.3	.2								1.2	7.3
S		.3	1.2	.5	.1							2.3	9.1
SSW		.2	1.7	2.4	2.7	.6						7.5	15.0
SW	.4	1.0	3.2	12.4	5.4	2.2	.1	.1				24.8	14.6
WSW	.1	.6	3.2	13.6	6.0	1.3						24.8	14.6
W	.3	.7	1.8	3.3	1.4	.3						7.6	12.6
WNW	.2	.3	1.5	.7		.2	.2					2.9	11.2
NW		.9	1.7	.5		.1						3.2	8.4
NNW	.1	.6	.9									1.6	6.9
VARBL													
CALM												5.1	
	2.3	14.2	22.1	34.5	15.9	4.5	.3	.1				100.0	11.5

TOTAL NUMBER OF OBSERVATIONS 1195

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 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	.3	.7	.1		.1						1.2	9.3
NNE		.2	.5	.2								.9	8.4
NE	.1	.1	.7									.8	7.4
ENE		.3	.1									.3	6.8
E		.1	.2									.3	8.0
ESE		.1										.1	6.0
SE		.3	.2	.3								.7	8.9
SSE			.1	.1								.2	9.5
S		.2	.2	.5								.9	11.1
SSW			.3	2.1	2.4	.7	.1					5.6	17.3
SW	.1	.1	3.2	15.3	12.5	4.6	.2					36.0	16.5
WSW		.1	2.4	19.6	13.3	3.2						39.5	16.1
W	.2	.3	.5	4.8	1.9	.4						8.0	14.5
WNW			1.1	.9	.5	.9	.1					3.5	15.9
NW		.3	.5	.3	.3	.1	.2					1.5	13.4
NNW		.2	.7	.1		.2						1.1	11.6
VARBL													
CALM												.6	
	.4	2.2	11.1	44.2	30.9	10.2	.5					100.0	15.6

TOTAL NUMBER OF OBSERVATIONS 1189

USAFETAC FORM JUN 71 0-8-3 (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)

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-73 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.3	.3									.7	6.7
NNE													
NE			.2									.2	8.0
ENE	.1	.2										.3	4.7
E		.1		.1								.2	9.5
ESE				.1	.1							.2	15.0
SE													
SSE			.1									.1	9.0
S		.3	.3	.3	.1							.9	8.9
SSW	.3	.6	1.6	2.2	1.7	.3						6.5	12.8
SW	.6	2.1	10.8	17.9	6.3	.8						38.5	12.5
WSW	.2	1.3	7.6	13.8	3.6	.3	.1					26.9	12.5
W	.4	1.3	4.5	5.0	1.2	.5						13.0	11.1
WNW	.2	1.6	3.8	1.9	1.1	.3	.1					9.0	11.0
NW	.3	.3	.8	.6	.2	.4						2.4	12.4
NNW		.4	.2									.6	6.9
VARBL													
CALM												.8	
	2.0	8.4	30.0	41.9	14.2	2.6	.2					100.0	12.0

TOTAL NUMBER OF OBSERVATIONS 1192

USAFETAC FORM JUN 71 0-8-3 (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)

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-73 (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	.1									.2	6.0
NNE	.1											.1	3.0
NE	.2	.3	.1									.5	4.5
ENE													
E	.4	.2	.1									.7	3.8
ESE	.1	.3										.3	4.3
SE	.3	.8										1.0	4.7
SSE	.3	1.2	.6									2.1	5.3
S	1.4	4.5	6.0	.5								12.5	6.6
SSW	1.1	4.0	10.4	3.4	.7	.2						19.7	8.7
SW	1.7	6.1	15.6	7.4	.8	.3						31.8	9.0
WSW	.4	1.9	6.9	4.2	.3							13.6	9.5
W	.6	1.7	3.0	1.5	.3							7.2	8.7
WNW	.3	.7	1.6	.8	.2							3.5	8.9
NW	.1	1.1	.9		.1							2.2	6.5
NNW	.2	.3	.2									.6	6.7
VARBL													
CALM												4.1	
	7.1	22.9	45.4	17.8	2.3	.4						100.0	8.0

TOTAL NUMBER OF OBSERVATIONS 1167

USAFETAC FORM 0-8-3 (OL A) JUN 71 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)

23152 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,72 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 0000-0200 (HOURS (L & Z.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 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									.5	4.5
NNE		.4										.4	4.9
NE	.1	.3	.2	.1								.7	7.0
ENE		.3										.3	4.7
E	.2	.4	.3									.9	5.4
ESE	.1	.9	.2									1.2	5.5
SE	1.3	1.9	.1									3.3	4.2
SSE	.7	4.4	1.4	.1								6.6	5.3
S	3.5	15.2	8.1	.8								27.7	5.3
SSW	2.5	7.8	5.8	1.2	.3	.2						17.8	6.9
SW	1.5	7.6	6.2	2.9	.4	.2						18.8	7.9
WSW	.4	2.0	2.0	1.7	.1							6.3	8.7
W	.2	.6	.3	.5	.1							1.7	8.5
WNW	.2	.4	.5	.4	.1	.2						1.9	10.2
NW	.7	.5	.2									1.4	4.4
NNW	.1	.2										.3	4.2
VARBL													
CALM												10.1	
	12.0	43.1	25.4	7.8	1.0	.6						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 987

USAFETAC FORM JUN 71 0-8-3 (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)

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,72 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.2	.2									.5	5.2
NNE		.2										.2	5.0
NE		.1										.1	5.0
ENE		.1										.1	4.0
E	.4	.4	.4									1.2	5.3
ESE	.2	.4	.2									.8	5.5
SE	1.3	1.3	.6									3.2	4.6
SSE	1.1	4.2	1.6	.1								7.0	5.4
S	4.1	17.8	7.9	.5								30.3	5.6
SSW	2.0	9.8	4.5	.7	.2	.1						17.3	6.2
SW	3.6	8.6	4.5	1.6	.4	.2						18.9	6.5
WSW	.3	.9	1.0	.6	.1							2.9	8.0
W	.6	.7	.9	.1								2.3	5.9
WNW	.3	.7	.9	.2	.1							2.2	7.6
NW	.3	.3	.1									.7	4.3
NNW	.1		.1									.2	5.5
VARBL													
CALM												11.9	
	14.5	45.8	22.9	3.9	.8	.3						100.	5.3

TOTAL NUMBER OF OBSERVATIONS 987

USAFETAC FORM 0-8-3 (OL A) JUN 71 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)

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,72 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 0700-0800 (HOURS (L S T.))

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.0	1.2	.3									3.5	3.9
NNE	.5	1.1										1.6	4.4
NE	1.2	.4	.1									1.7	3.8
ENE	.4	.3	.2	.1								1.[illegible]	5.6
E	.7	.4	.2	.1								1.4	5.0
ESE	.3	.6										.9	3.8
SE	1.1	1.5	.4									3.[illegible]	4.4
SSE	1.3	2.2	.6									4.2	4.5
S	4.1	7.8	3.3	.2								15.4	5.2
SSW	1.6	3.3	1.8	.9	.1							7.8	6.6
SW	1.9	4.1	2.0	2.3	.7							11.1	7.6
WSW	.4	.9	.1	.8	.3							2.5	8.8
W	.9	.6	.4	.3	.1							2.3	6.8
WNW	.3	1.1	.8	.3	.1							2.6	7.3
NW	1.6	2.2	1.1	.2								5.2	5.3
NNW	1.0	1.9	.2									3.1	4.2
VARBL													
CALM												32.5	
	19.5	29.8	11.7	5.3	1.3							10[illegible].[illegible]	3.9

TOTAL NUMBER OF OBSERVATIONS 934

USAFETAC FORM JUN 71 0-8-3 (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)

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,72 (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	3.7	6.2	4.0	.1								15.[illegible]	5.4
NNE	1.9	6.9	2.1	.2								11.[illegible]	5.3
NE	2.0	4.1	2.0	.4								[illegible].[illegible]	5.6
ENE	1.0	2.1	.5	.3	.4							4.4	6.7
E	1.4	1.3	.2	.2								3.2	4.6
ESE	.3	.5	.3									1.[illegible]	4.5
SE	.2	.3	.2									.7	4.7
SSE	.1	.1										.2	4.5
S	.2	.4	.4	.1								1.1	7.[illegible]
SSW		.1	1.1	2.9	1.0	.1						5.2	13.[illegible]
SW	.4	.4	2.3	4.6	2.1	.3	.1					10.[illegible]	13.3
WSW	.2	.7	1.1	2.9	.3	.1						5.3	11.4
W	.3	.6	1.1	.9	.3	.1						3.4	10.4
WNW	.2	.8	.9	.9	.4	.1						3.4	10.7
NW	.7	1.8	1.5	.6								4.7	6.7
NNW	.9	3.2	1.8	.1								6.[illegible]	5.7
VARBL													
CALM												15.[illegible]	
	13.7	31.6	19.8	14.2	4.6	.7	.1					100.[illegible]	6.6

TOTAL NUMBER OF OBSERVATIONS 930

USAFETAC FORM JUN 71 0-8-3 (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)

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,72 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	3.3	3.3	.7								8.4	6.7
NNE	1.5	3.4	2.1	1.0								8.1	6.8
NE	2.1	3.5	2.5	1.1	.3							9.4	6.9
ENE	.4	1.2	.8	.7	.2							3.3	8.1
E	.8	1.4	.4	.4								3.0	5.8
ESE	.3	1.3	.6									2.2	5.6
SE	.3	.2	.4	.1								1.0	6.1
SSE	.1	.2	.1	.2								.6	8.2
S	.2		.4	.6	.1							1.3	11.2
SSW	.1	.7	.6	2.6	2.6	.4	.1					7.2	15.1
SW	.1	.5	1.4	6.5	5.7	1.7	.2					16.1	16.0
WSW	.2	.7	1.8	8.2	3.6	.8	.1					15.5	14.3
W	.1	.5	1.4	2.5	.7	.2						5.4	12.6
WNW	.4	.2	.6	1.1	.6	.2	.1					3.2	13.3
NW	.5	.9	1.3	.2	.5							3.4	8.2
NNW	.1	1.7	1.6	.3								3.7	6.9
VARBL													
CALM												7.6	
	8.4	19.8	19.5	26.3	14.4	3.3	.5					100.1	10.1

TOTAL NUMBER OF OBSERVATIONS 989

USAFETAC FORM JUN 71 0-8-3 (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)

23162 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-72 (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	.8	2.6	1.5	.4								5.4	6.2
NNE	.6	1.2	.9	.8								3.5	7.4
NE	.6	.9	1.9	.3	.1							3.9	7.3
ENE	.2	.8	1.0	.8								2.8	7.8
E	.5	1.1	.6	.4								2.6	6.5
ESE	.2	.4	.2	.1								.9	6.3
SE	.3	.2	.1	.1								.7	5.7
SSE		.3	.2	.1								.6	7.2
S	.1	.2	.2	.5	.3							1.3	12.3
SSW	.1	.1	.7	3.1	2.2	.2						6.5	15.1
SW	.2	.6	4.6	13.1	6.6	2.6	.1					27.8	15.1
WSW	.1	.1	2.8	12.7	7.3	1.3						24.3	15.2
W		.4	.9	3.2	2.1	.2	.1					7.0	14.5
WNW	.3	.3	.8	1.5	1.5	.7	.1					5.3	14.9
NW	.3	.6	1.0	.4	.3	.3						2.9	10.4
NNW	.2	.8	.5	.2								1.7	6.8
VARBL													
CALM												2.7	
	4.6	10.7	16.0	37.8	20.5	5.4	.3					100.	12.4

TOTAL NUMBER OF OBSERVATIONS 967

USAFETAC FORM JUN 71 0-8-3 (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)

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-72 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 1[illegible]-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	.8	.6									1.9	5.4
NNE	.3	.1	.3									.7	5.1
NE	.3	.8	.4	.1								1.6	5.9
ENE	.1	.4	.5									1.[illegible]	7.1
E	.1	.1	.3									.[illegible]	6.[illegible]
ESE	.1	.6		.1								.[illegible]	5.[illegible]
SE		.6	.1	.1								.[illegible]	6.[illegible]
SSE	.2	.6										.[illegible]	4.6
S	.4	1.7	1.2	.2								3.5	6.3
SSW	.2	2.1	2.8	2.6	.5							8.3	9.5
SW	1.1	5.1	12.5	10.7	2.0	.8	.2					32.5	10.6
WSW	.4	2.2	6.3	6.5	1.9	.2						17.5	11.2
W	.5	1.9	4.8	2.9	.4	.5						11.[illegible]	9.9
WNW	.3	1.5	2.7	2.5	.4	.2						7.7	10.[illegible]
NW	.3	.7	2.4	.9	.3	.1						4.[illegible]	9.4
NNW	.5	.7	.2									1.4	4.7
VARBL													
CALM												5.2	
	5.4	20.[illegible]	35.2	26.7	5.6	1.8	.2					100.[illegible]	9.3

TOTAL NUMBER OF OBSERVATIONS 989

USAFETAC FORM JUN 71 0-8-3 (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)

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-72 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 2100-2300 (HOURS (LST))

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.3	.1									.8	4.6
NNE	.3	.2	.2									.7	4.7
NE	.3	.3										.6	3.7
ENE		.2										.2	4.5
E	.6	.8	.1									1.5	4.3
ESE	.5	.5	.2	.2								1.4	5.7
SE	1.7	2.1	.2									4.0	4.4
SSE	1.3	3.8	.7									5.8	4.8
S	2.2	8.1	5.9	.3								16.8	5.9
SSW	.8	5.5	4.9	1.4	.1	.5						13.3	7.7
SW	2.1	5.4	8.8	5.0	.9	.2						22.5	8.7
WSW	.5	2.1	3.1	1.6		.1						7.5	8.2
W	.9	2.3	2.0	1.2								6.5	7.2
WNW	.2	1.2	1.6	.8	.2	.1						4.1	9.2
NW	.4	.4	.9	.1		.2						2.0	8.4
NNW		.7	.1									.1	5.3
VARBL													
CALM												11.7	
	12.3	34.1	28.9	10.7	1.2	1.1						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 992

USAFETAC FORM JUN 71 0-8-3 (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)

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-72 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS) 0700-0200 (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								.4	10.0
NNE		.1										.1	4.0
NE	.2	.3	.4	.1								.9	6.8
ENE	.1	.3										.4	4.3
E	.2	.5	.5									1.1	6.2
ESE	.2	.6	.2	.1								1.1	5.6
SE	.3	1.7	.6									2.5	5.6
SSE	.6	1.7	1.4	.1								3.7	5.9
S	3.4	15.6	9.4	.3								28.7	5.9
SSW	1.3	8.6	3.7	1.4	.4	.1						15.4	6.6
SW	2.6	8.1	4.6	2.2	.5	.2						18.3	7.0
WSW	.6	1.5	1.3	1.4	.4	.1						5.2	9.0
W	.8	1.5	1.0	.7	.5		.1					4.6	8.6
WNW	.4	1.0	1.0	.8	.9	.4						4.5	11.5
NW	.4	.8	.4	.1								1.7	5.8
NNW		.2										.2	4.5
VARBL													
CALM												11.3	
	11.2	42.4	24.4	7.3	2.6	.7	.1					100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 1092

USAFETAC FORM JUN 71 0-8-3 (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)

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-72 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	.3	.5	.1									.9	4.1
NNE													
NE	.2	.3		.1								.6	5.5
ENE		.4	.2									.6	5.5
E	.4	.8	.3									1.5	4.8
ESE	.1	.6	.3									.9	5.9
SE	.6	2.6	.8	.1								4.1	5.6
SSE	.5	2.8	1.4	.1								4.7	5.5
S	4.6	15.0	5.6	.3								25.5	5.4
SSW	2.0	8.2	4.0	1.4	.5	.1						16.1	6.6
SW	4.1	8.0	4.1	1.4		.2						17.7	6.1
WSW	.9	1.4	.9	.6	.1	.1						4.1	7.6
W	.8	1.7	.5	.9	.2							4.1	7.5
WNW	.8	.9	.8	.9	.3	.4	.1					4.2	10.2
NW	.3	1.3	.2	.1	.2	.1						2.1	7.3
NNW	.1	.1	.1	.1								.4	7.0
VARBL													
CALM												12.3	
	15.6	44.4	19.2	6.0	1.2	.8	.1					100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 1086

USAFETAC FORM JUN 71 0-8-3 (CL 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)

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-72 (YEARS) OCT (MONTH)

ALL WEATHER (CLASS)

0600-0800 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	1.7	.3									3.7	4.0
NNE	.2	.7	.1		.1							1.1	5.7
NE	.3	.4			.1							.7	5.9
ENE	.3	.3	.1									.6	4.0
E	.5	.8	.5									1.8	4.9
ESE	.1	1.1	.6	.2	.1							2.0	7.0
SE	1.1	2.0	.8									4.0	4.9
SSE	.6	1.7	.6	.1								3.0	5.4
S	3.0	8.7	2.4	.5								14.6	5.1
SSW	2.1	5.5	1.7	.6	.6							10.4	6.3
SW	2.4	3.9	1.8	1.5	.7	.1						10.3	7.4
WSW	.6	.8	.6	.8	.2							3.0	8.1
W	1.2	.4	1.0	.4	.1	.2						3.2	7.8
WNW	.7	1.3	.6	1.2	.6	.2	.1					4.7	10.2
NW	1.0	1.8	.4	.3	.4	.1						3.9	7.1
NNW	1.4	1.4	.2									2.9	3.9
VARBL													
CALM												30.1	
	17.2	32.4	11.8	3.4	2.8	.6	.1					100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 1085

USAFETAC FORM JUN 71 0-8-3 (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)

23182	PALMDALE APT CALIF	49-54,61-64,71-72	OCT
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.5	9.9	4.5	.1	.2							19.1	5.3
NNE	2.1	4.9	1.7	.4	.1	.1	.1					9.4	5.8
NE	1.6	2.6	1.3	.3	.3							6.1	6.0
ENE	.3	.8	.7	1.0	.1							2.9	9.4
E	1.4	1.0	.5	.3	.4							3.5	6.7
ESE	.2	.1		.1								.4	6.8
SE	.4	.7										1.1	4.1
SSE	.3	.1										.4	2.8
S	.2	.4	.5	.3								1.3	7.7
SSW	.2	.4	.3	1.5	.6	.4						3.2	13.1
SW		.5	.7	3.2	1.5	.7						6.4	14.8
WSW		.2	.7	2.3	.5	.1						3.8	12.9
W	.2	.7	.8	1.0	.6	.4						3.6	12.0
WNW	.8	1.2	.7	.8	1.1	.9						5.7	12.1
NW	1.2	4.5	1.6	1.0	.2	.4						8.8	7.5
NNW	1.9	4.0	2.0	.3								8.2	5.5
VARBL													
CALM												16.2	
	15.1	31.9	15.9	12.5	5.4	2.9	.1					100.1	6.7

TOTAL NUMBER OF OBSERVATIONS 1076

USAFETAC FORM JUN 71 0-8-3 (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)

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-72 (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	1.2	6.2	3.6	.6	.1	.1						12.0	6.3
NNE	1.0	4.3	2.6	.7	.4		.1					9.1	7.2
NE	1.7	3.2	2.5	1.9	.5	.1						9.9	7.8
ENE	.5	1.4	1.4	2.1	.2	.1						5.7	9.5
E	1.1	1.5	1.1	.7								4.5	6.7
ESE	.6	.9	.1	.1	.2							1.9	6.1
SE	.3	.5	.2									.9	4.7
SSE		.2	.6									.7	7.8
S	.2	.7	.5	.2	.2							1.7	7.8
SSW	.2	.1	.3	1.7	.8	.7						3.7	15.0
SW	.3	.7	.7	6.6	3.2	1.6	.1					13.1	15.5
WSW	.1	.6	1.4	4.0	2.5	.6	.1					9.2	14.4
W	.3	.4	.5	.9	.3	.2						2.5	11.5
WNW	.4	.7	.9	1.9	1.4	.5	.2	.1				6.0	14.1
NW	.7	1.3	1.2	.7	.4	.6	.1					5.0	10.1
NNW	.9	2.3	1.8	.6	.1							5.7	6.7
VARBL													
CALM												8.3	
	9.4	24.9	19.5	22.7	10.1	4.3	.6	.1				100.0	9.3

TOTAL NUMBER OF OBSERVATIONS 1074

USAFETAC FORM JUN 71 0-8-3 (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)

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-72 (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	1.7	4.1	2.7	.4	.1							8.9	6.1
NNE	.9	1.3	1.5	.9	.2	.1						4.9	9.0
NE	1.3	1.3	2.8	1.3	.2							6.9	7.9
ENE	.8	1.2	2.7	1.6	.3							6.5	9.9
E	.3	.9	1.5	.6	.1							3.4	9.1
ESE	.3	.2	.3	.1								.9	6.1
SE		.1		.2	.1							.4	13.8
SSE		.3	.2									.5	5.8
S		.3	.4	.2								.9	8.4
SSW	.2	.1	1.0	2.0	1.1	.9	.1					5.4	15.1
SW	.4	.7	4.1	9.6	4.3	1.2	.1					20.4	13.9
WSW		.3	2.4	5.9	2.1	.9						11.6	14.2
W	.5	.6	1.5	1.1	.5	.1						4.2	10.3
WNW	.2	.6	.8	3.0	2.1	1.4	.3					8.4	15.9
NW	.6	1.4	.9	1.7	.7	.8	.2					6.4	12.1
NNW	.3	2.4	.9	.6		.1						4.9	5.5
VARBL													
CALM												5.7	
	8.0	15.7	23.6	29.	11.8	5.5	.6					100.	10.7

TOTAL NUMBER OF OBSERVATIONS 1386

USAFETAC FORM 0-8-3 (OL A) JUN 71 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)

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-72 (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	.5	.6	.1		.1							1.?	5.3
NNE	.2	.0	.3	.2								1.?	5.4
NE	.2	.9	.5									1.?	5.3
ENE	.2	.?	1.3									2.?	6.8
E	.4	1.7	1.7	.5								4.?	7.?
ESE	.1	.4	.9	.4								1.?	8.?
SE	.9	.8	1.0	.?								3.?	6.1
SSE	.4	.9	.6		.1							1.?	5.?
S	1.3	4.0	3.1	.1								8.5	5.9
SSW	.5	4.0	4.5	2.6	.9							12.5	9.0
SW	1.8	4.2	8.6	6.7	1.0							22.3	9.3
WSW	.6	2.2	3.8	2.4	1.0							10.1	9.6
W	.2	1.2	3.0	2.2	.6							7.2	10.1
WNW	.1	1.5	2.6	3.0	1.3	.3	.2					9.?	12.2
NW	.6	1.0	1.1	.5	.6	.2	.1					4.?	9.9
NNW	.1	.9	.4	.2	.1							1.7	7.1
VARBL													
CALM												7.9	
	7.8	25.5	33.3	18.9	5.7	.5	.4					100.?	8.1

TOTAL NUMBER OF OBSERVATIONS 1264

USAFETAC FORM JUN 71 0-8-3 (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)

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-72 (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	.2	.4	.4									.6	5.5
NNE		.4	.2	.1								.6	7.0
NE	.2	.3	.2	.1								.7	5.4
ENE	.1	.2	.2									.5	6.0
E	.6	.5	1.0	.1								2.1	6.7
ESE	.3	1.3	.9	.2								2.7	6.4
SE	.8	2.7	1.0	.2								4.7	5.7
SSE	.8	2.9	1.1	.1								5.0	5.3
S	2.3	11.7	6.1	.4								20.6	5.9
SSW	1.7	6.3	5.2	1.7	.4							15.2	7.0
SW	1.6	5.3	5.1	3.8	.8							16.6	8.3
WSW	.5	2.3	2.6	2.2	.5							8.0	8.9
W	.6	1.6	1.7	1.6	.2	.1						5.6	8.8
WNW	.4	1.2	1.7	.9	.5	.2	.1					5.0	9.9
NW	.3	1.7	.9	.1	.1							3.0	6.5
NNW	.2	.3	.4	.1								.9	6.4
VARBL													
CALM												8.0	
	10.3	38.9	28.7	11.4	2.4	.3	.1					100.	6.6

TOTAL NUMBER OF OBSERVATIONS 1090

USAFETAC FORM 0-8-3 (OL A) JUN 71 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)

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 48-54,61-64,71-72 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS)

0000-0200 (HOURS (L ST))

(CONDITION)

SPEED (KNTS) DIR.	1 - 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									.7	6.1
NNE		.1	.1									.2	5.5
NE	.1	.3		.1								.4	7.0
ENE		.3	.5	.1								.9	7.3
E	.1	.6	.8	.5								2.0	9.2
ESE	.1	.7	.9	.1	.1							1.9	7.9
SE		1.1	1.2	.1								2.4	6.9
SSE	.3	1.5	1.1	.1	.1							3.1	6.4
S	2.3	9.7	5.6	.3								17.9	5.7
SSW	2.1	8.4	3.3	1.3	.2	.1	.1					15.4	6.4
SW	4.5	9.7	3.3	1.9	.3	.6						20.3	6.5
WSW	1.1	2.2	2.9	2.0	.4							8.7	8.7
W	.7	1.8	1.4	1.5	.4	.3						6.1	9.4
WNW	.3	1.1	1.5	1.1	1.1	.3	.1	.1				5.5	12.1
NW	.9	1.5	.9	.2	.1							3.5	5.8
NNW	.2	.5	.5									1.2	5.9
VARBL													
CALM												10.0	
	12.8	39.6	24.2	9.2	2.7	1.2	.2	.1				100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 1104

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23162 (STATION) PALMDALE APT CALIF (STATION NAME) 48-54,61-64,71-72 (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	.2	.4	.1	.1								.3	5.1
NNE													
NE	.3	.4	.5	.1	.1							1.4	6.9
ENE			.6	.1								.7	9.1
E	.3	.3	.2	.8	.1							1.4	9.2
ESE		.1	.5	.3	.1							1.[illegible]	10.6
SE	.2	.9	.7	.1								1.9	6.2
SSE	.1	1.0	.9	.1								2.9	6.5
S	2.8	9.0	4.0	.3								16.1	5.4
SSW	2.8	8.8	3.4	.6	.3	.4						16.4	6.2
SW	5.1	8.2	3.0	1.9	.9	.3						19.4	6.[illegible]
WSW	1.5	2.2	1.5	1.6	.6							7.4	8.1
W	1.4	1.8	.9	1.4	.6	.2	.1					6.4	9.[illegible]
WNW	.8	1.6	2.0	1.1	1.1	.4	.1					7.1	10.6
NW	1.2	1.4	1.0	.3	.1							4.[illegible]	5.9
NNW		.3	.3	.1								.[illegible]	7.[illegible]
VARBL													
CALM												12.?	
	16.5	37.3	19.6	8.8	4.0	1.6	.2					100.[illegible]	6.2

TOTAL NUMBER OF OBSERVATIONS 1161

USAFETAC FORM JUN 71 0-8-3 (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)

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 48-54,61-64,71-72 (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	1.2	1.0	.3									2.5	4.4
NNE	.2	.1	.1									.3	4.3
NE	.6	.5	.2	.1								1.4	4.6
ENE	.1	.1	.2	.3	.1							.8	11.1
E	.1	.7	.3	.6	.3							2.0	9.5
ESE	.3	.4	.3	.4	.2							1.6	9.1
SE	.6	1.2	.3	.1								2.2	4.9
SSE	.6	1.2	.7									2.5	5.2
S	3.2	7.3	2.6	.3	.1	.1						13.6	5.2
SSW	1.9	4.7	2.6	.8	.4	.1						10.5	6.8
SW	3.5	6.0	1.2	1.8	.4	.7						13.6	7.3
WSW	.7	1.7	1.3	1.6	.6	.2						6.1	9.6
W	1.1	1.6	1.2	.9	.6	.1						5.4	8.3
WNW	.7	.8	1.0	1.0	.4	.8	.1					4.8	12.1
NW	1.4	1.6	.6	.6		.3	.1					4.5	7.4
NNW	.6	1.1	.3									2.0	4.6
VARBL													
CALM												26.2	
	19.7	30.0	13.2	8.5	3.1	2.2	.2					1[illegible].[illegible]	5.3

TOTAL NUMBER OF OBSERVATIONS 1157

USAFETAC FORM 0-8-3 (OL A) JUN 71 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)

23162 (STATION) PALMDALE APT CALIF (STATION NAME) 48-54,61-64,71-72 (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	4.3	7.5	1.9	.1								14.3	4.7
NNE	2.0	2.2	1.5	.6	.1							6.3	6.0
NE	1.6	1.4	.8	.8	.2							4.9	6.7
ENE		1.1	.6	1.2	.6	.1						3.6	11.5
E	.4	.5	.3	.6	.5	.3						2.0	11.7
ESE	.1	.5	.1			.1						.8	6.7
SE	.3	.3	.3									.9	5.5
SSE	.2	.5	.1	.1								.9	5.7
S	.4	.7	.2	.3	.1							1.6	6.4
SSW	.2	.3	.3	1.1	.9	.4						3.1	14.9
SW	.5		1.3	2.5	1.9	.7						6.9	14.5
WSW	.3	.1	.6	1.1	.4	.3						2.8	13.1
W	.2	.3	.4	1.0	.5	.2						2.8	13.3
WNW	.4	1.1	.6	1.9	2.9	1.0	.3					8.3	15.2
NW	3.0	4.2	1.6	1.0	1.0	.4	.1					11.3	7.7
NNW	2.0	4.5	1.5	.2								8.1	5.1
VARBL													
CALM												21.0	
	16.4	25.2	12.1	12.4	9.0	3.5	.4					100.	7.1

TOTAL NUMBER OF OBSERVATIONS 1157

USAFETAC FORM JUN 71 0-8-3 (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)

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 48-54,61-64,71-72 (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	2.8	5.2	2.9	.6	.1							11.6	5.4
NNE	.8	2.8	2.8	.8	.2							7.4	7.2
NE	2.4	3.1	2.7	2.3	.6	.1						11.2	8.1
ENE	1.0	2.0	1.8	2.2	.8	.1						7.8	9.4
E	.9	.7	.6	1.1	.3	.1						3.8	9.3
ESE		.5	.2	.2								.9	7.0
SE	.3	.5	.1									.9	4.3
SSE	.1	.1	.1									.3	5.3
S	.1	.3	.3	.2	.1							.9	8.5
SSW	.1	.1	.2	.8	1.6	.6						3.4	17.3
SW	.2	.2	.9	3.5	2.7	1.0						8.5	15.9
WSW	.1	.3	1.1	1.4	1.8	.2						4.9	14.2
W	.3	.3	.5	1.3	.9	.8						4.1	14.5
WNW	.3	.5	.9	1.5	2.7	2.6	.3					8.6	17.6
NW	.9	1.7	.9	.5	.5	1.0	.2					5.9	11.1
NNW	.9	2.6	1.3	.5								5.3	6.1
VARBL													
CALM												14.7	
	11.2	20.8	17.2	16.9	12.2	6.5	.4					100.	9.1

TOTAL NUMBER OF OBSERVATIONS 1161

USAFETAC FORM JUN 71 0-8-3 (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)

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 48-54,61-64,71-72 (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	3.0	4.9	2.5	.1								10.4	5.1
NNE	1.0	2.3	2.1	.7	.2							6.1	7.2
NE	1.3	1.4	2.4	1.2	.1							6.4	7.6
ENE	.3	1.2	2.9	1.4	.3	.1						6.2	9.4
E	.3	.6	2.0	1.0	.2							4.1	9.3
ESE	.2	.4	.1	.3								1.3	5.9
SE		.4	.2									.6	6.1
SSE	.1	.7										.9	4.4
S	.6	.6	.3	.3	.3	.1						2.1	8.3
SSW	.4	.5	.3	2.0	.6	.3						4.2	12.3
SW	.5	.9	2.3	4.1	3.1	.6	.1					11.7	13.5
WSW	.1	1.0	1.7	2.9	.9							6.6	11.2
W	.3	1.1	1.6	1.7	1.5	.6						6.8	12.5
WNW	.1	.8	.9	2.8	4.5	1.7	.1					10.9	16.4
NW	.3	1.2	.6	1.0	.9	.7						4.8	12.7
NNW	.4	1.0	1.0	.3								2.7	6.5
VARBL													
CALM												14.4	
	9.2	19.0	20.9	19.7	12.5	4.1	.2					100.0	9.0

TOTAL NUMBER OF OBSERVATIONS 1152

USAFETAC FORM JUN 71 0-8-3 (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)

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 48-54,61-64,71-72 (YEARS) NOV (MONTH)

ALL WEATHER (CLASS)

1400-2000 (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	.3	.1								.8	6.7
NNE		.3	.1	.2								.6	7.7
NE	.2	.5	.3	.3								1.2	7.1
ENE	.2	.3	.6	.5								1.6	8.7
E	.3	.8	1.7	.2								2.9	7.5
ESE	.1	.4	1.3	.6	.1							2.5	9.5
SE	1.1	1.0	.4									2.5	4.7
SSE	1.0	1.2	.6									2.8	4.8
S	3.6	9.0	3.9	.3	.1	.1						17.0	5.6
SSW	1.1	5.8	3.8	1.6	.4	.2						13.0	7.5
SW	1.8	7.4	5.4	3.3	1.3	.3						19.4	8.4
WSW	.7	1.6	3.2	2.8	.5	.1		.1				9.9	10.2
W	.3	.9	1.9	2.0	.9	.3						6.1	11.5
WNW	.2	1.3	2.1	1.9	.9	.3						6.7	11.3
NW	.2	1.1	1.1	.6	.3	.1						3.5	9.6
NNW	.2	.7	.3	.2								1.4	6.7
VARBL													
CALM												9.3	
	10.9	32.4	27.1	14.4	4.5	1.3		.1				100.	7.3

TOTAL NUMBER OF OBSERVATIONS 1136

USAFETAC FORM JUN 71 0-8-3 (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)

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 48-54,61-64,71-72 (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	.3	.6	.4									1.3	5.5
NNE	.2	.5	.2									.9	5.3
NE	.2	.4										.6	4.4
ENE		.3	.3	.2								.8	8.7
E	.1	.3	1.1	.5								2.0	8.9
ESE	.2	.5	1.4	.5	.1							2.7	8.3
SE	.6	1.2	.5									2.3	5.1
SSE	.9	2.0	1.6									4.4	5.5
S	2.3	9.1	5.1	.3								16.8	5.7
SSW	2.6	8.4	2.4	.7	.4	.3						15.0	6.2
SW	2.5	7.0	3.3	3.0	.5	.5	.1					16.9	7.8
WSW	.7	2.1	3.0	2.7	.5							9.0	9.2
W	1.2	1.6	2.0	1.5	.6	.3						7.2	9.4
WNW	.4	1.7	1.5	1.9	1.1	.4						7.1	10.8
NW	.9	1.7	.4	.2	.1							3.4	5.8
NNW	.3	.4	.2									.9	4.7
VAPBL													
CALM												9.0	
	13.4	37.9	23.3	11.4	3.4	1.6	.1					100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 1161

USAFETAC FORM JUN 71 0-8-3 (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)

23182 — STATION
PALMDALE APT CALIF — STATION NAME
48-54,61-64,71-72 — YEARS
DEC — MONTH
ALL WEATHER — CLASS
0000-0200 — HOURS (L S T)
CONDITION

SPEED (KN*S) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.8	.3		.2							1.4	6.6
NNE	.3	.3	.3	.2		.2						1.3	9.1
NE	.5	.3	.5		.1							1.4	6.4
ENE	.1	.2	.3		.1							.6	8.1
E	.2	.7	.6	.8	.1							2.3	9.1
ESE	.3	.5	.6	.3	.1							1.8	7.8
SE	.5	.9	.3	.3	.1							2.1	6.6
SSE	.2	1.8	.7									2.7	5.4
S	2.1	8.2	3.8	.3	.1							14.5	5.7
SSW	1.7	6.9	2.8	.8	.3	.1						12.4	6.2
SW	3.3	8.4	3.1	2.8	1.2	.8						19.5	7.9
WSW	.9	1.9	1.9	1.0	.4	.2						6.3	8.5
W	.9	2.1	1.9	1.8	1.0	.1	.1					7.9	9.7
WNW	.7	1.5	1.3	1.1	.3	.6	.1					5.5	10.4
NW	1.2	1.6	1.1	.3	.4							4.6	7.2
NNW	.3	.8	.6		.1							1.9	6.2
VARBL													
CALM												13.9	
	13.3	36.8	20.1	9.5	4.3	1.9	.2					100.	6.4

TOTAL NUMBER OF OBSERVATIONS 1197

USAFETAC FORM JUN 71 0-8-3 (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)

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 48-54,61-64,71-72 (YEARS) FC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.6	.4									1.4	5.1
NNE	.4	.3	.2									.9	4.6
NE	.3	.2	.2		.2							.9	7.7
ENE	.3	.2	.4	.1								.9	6.4
E	.2	.3	.5	.3		.1						1.4	8.7
ESE	.2	.2	.3	.3								.9	8.2
SE	.5	.5	.6		.3							1.9	7.4
SSE	.5	2.1	.6									3.2	5.1
S	2.1	7.3	3.5	.3								13.1	5.7
SSW	2.1	9.5	3.1	.3	.3							14.2	5.7
SW	3.3	6.1	2.9	2.1	1.1	.4	.1					18.1	7.5
WSW	1.0	2.2	2.0	1.8	.8							7.7	9.0
W	1.4	1.8	1.2	1.4	.8	.4	.1					7.1	10.0
WNW	.8	1.5	1.7	1.1	.5	.6						6.2	10.1
NW	1.2	1.8	1.0	.1		.3	.1					4.4	6.9
NNW	.2	.4	.4	.2								1.2	7.4
VARBL													
CALM												16.7	
	14.9	35.7	18.9	7.9	3.8	1.8	.3					100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 1195

USAFETAC FORM JUN 71 0-8-3 (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)

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 48-54,61-64,71-72 (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	1.0	1.1	.2	.1								2.3	4.6
NNE	.2	.3	.1									.6	5.3
NE	.2	.6	.2									.9	5.6
ENE		.3	.2									.5	6.0
E	.2	.5	.3	.4	.1	.1						1.6	9.3
ESE	.2	.4	.6	.3	.1							1.6	8.7
SE	.6	.8	.3	.3		.1						1.9	6.3
SSE	.6	1.7	.5									2.8	4.9
S	2.8	6.7	3.1		.1							12.6	5.2
SSW	1.4	4.6	.8	.3	.3							7.4	5.7
SW	3.8	5.2	3.6	2.3	.8	.7						16.2	7.5
WSW	.9	1.7	1.3	1.2	.6	.2						5.9	8.9
W	1.1	1.9	1.4	1.5	1.1	.3						7.4	10.1
WNW	.8	2.3	1.1	1.8	1.1	.8	.1					7.9	11.2
NW	1.2	2.4	.8	.5	.1	.2	.2					5.4	7.1
NNW	.7	.8	.3	.1								1.9	4.9
VARBL													
CALM												23.6	
	15.4	31.1	14.6	8.8	4.1	2.3	.3					100.6	6.7

TOTAL NUMBER OF OBSERVATIONS 1194

USAFETAC FORM JUN 71 0-8-3 (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)

23182	PALMDALE APT CALIF	48-54,61-64,71-72	DEC
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

0900-1100
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.1	5.7	1.8	.4								12.1	4.9
NNE	1.1	1.6	1.1	.4	.1							4.3	6.1
NE	.7	.8	.6	.7	.3	.1						3.[illegible]	8.5
ENE	.4	.6	.3	.4	.4	.1						2.3	9.7
E	.7	.4	.4	.6	.4	.2						2.7	10.3
ESE	.3	.3	.2	.2	.3	.1						1.3	10.6
SE	.3	.3	.1	.2								.9	5.4
SSE	.3	.3	.1									.6	4.3
S	.4	.5	.3	.3	.1	.1	.1					1.7	8.9
SSW		.2	.2	.9	.3	.3						1.[illegible]	14.7
SW	.4	.7	.4	1.8	1.5	.4	.2					5.4	14.1
WSW		.3	.7	1.0	1.7							3.6	14.5
W	.6	.2	.6	2.0	.9	.8	.3					5.4	15.0
WNW	.8	1.3	1.5	1.6	1.6	1.3	.3	.1				8.3	13.5
NW	1.9	5.9	1.9	1.6	.4	.1						11.[illegible]	6.9
NNW	2.3	4.3	2.8	.3	.2							9.[illegible]	5.7
VARBL													
CALM												25.2	
	14.1	23.2	12.9	12.2	8.2	3.3	.8	.1				100.[illegible]	6.8

TOTAL NUMBER OF OBSERVATIONS 1195

USAFETAC FORM 0 8-3 (OL A) JUN 71 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)

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 48-54,61-64,71-72 (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	2.8	4.8	2.4	.5		.1						10.7	5.6
NNE	1.0	3.3	2.8	1.0	.3	.1						8.5	7.5
NE	1.2	2.6	2.1	1.6	.6	.1						8.1	8.3
ENE	.4	.6	1.2	1.8	1.0			.1				5.1	12.0
E	.1	.3	.9	1.6	.3	.3						3.5	12.3
ESE	.3	.3	.1		.3	.2						1.1	10.2
SE	.3	.3										.7	4.1
SSE					.1							.1	17.0
S	.3	.3	.2	.1	.1	.3	.2					1.5	12.8
SSW		.2	.3	1.0	.5	.5						2.5	15.6
SW	.3	.3	.8	1.8	2.1	2.0	.3					7.5	17.1
WSW	.1	.4	.3	1.8	.8	.4						3.7	14.3
W	.6	.3	.7	.8	1.0	.8	.7					4.9	16.0
WNW	.3	1.0	.3	1.9	2.8	1.8	.4	.2				8.5	17.3
NW	2.7	2.6	1.8	1.5	1.3	.5	.2					10.9	9.1
NNW	1.5	3.4	1.1	.2	.2	.2						6.5	5.9
VARBL													
CALM												16.9	
	11.9	20.8	14.8	15.4	11.3	7.1	1.8	.3				100.	9.1

TOTAL NUMBER OF OBSERVATIONS 1194

USAFETAC FORM JUN 71 0-8-3 (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)

23182 STATION | PALMDALE APT CALIF STATION NAME | 48-54,61-64,71-72 YEARS | DEC MONTH

ALL WEATHER CLASS | 15^0-17^0 HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.7	4.4	2.0	.3								9.4	5.1
NNE	1.0	2.3	2.5	.5	.2							6.4	7.0
NE	1.3	2.5	1.1	1.1	.4	.1						6.5	7.3
ENE	.3	1.6	2.6	2.2	.4	.1						7.1	9.6
E	.7	1.2	1.9	.5	.1	.1						4.4	8.1
ESE	.3	.3	.3	.4	.1							1.3	9.3
SE	.3	.6	.3	.3								1.5	6.5
SSE	.3	.5		.2								1.0	5.3
S	.3	.7	.1	.2	.2		.2					1.4	9.5
SSW	.1	.5	.8	1.3	.7	.3						3.5	12.7
SW	.3	.8	1.0	2.6	1.8	1.6	.2					8.2	15.1
WSW	.2	.7	1.1	1.9	.6	.4	.1					4.9	12.5
W	.6	.8	1.3	1.7	1.0	.8	.3	.1				6.5	13.8
WNW	.3	.7	1.6	2.9	1.9	2.0	.3	.1				9.8	15.6
NW	.9	1.4	1.3	2.2	1.3	.6	.1					7.9	11.7
NNW	1.2	2.5	.5	.1	.3							4.6	5.9
VARBL													
CALM												15.8	
	10.6	21.3	18.5	18.2	8.9	6.0	1.1	.2				10^.^	8.9

TOTAL NUMBER OF OBSERVATIONS 1132

USAFETAC FORM 0-8-3 (OL A) JUN 71 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)

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 48-54,61-64,71-72 (YEARS) DEC (MONTH)

ALL WEATHER (CLASS) 1400-2000 (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	.5		.1								.[illegible]	5.1
NNE	.3	.3	.9	.2	.1							1.[illegible]	8.1
NE	.1	1.0	.5	.1	.1							1.[illegible]	7.2
ENE	.3	.4	1.2	.5	.1							2.4	9.0
E	.1	1.2	1.6	.4	.3							3.[illegible]	8.6
ESE	.2	1.2	1.8	.3								3.[illegible]	7.1
SE	.8	1.7	.5	.5		.1						3.[illegible]	6.6
SSE	.7	1.8	.7									3.2	5.2
S	1.4	6.8	3.5	.1	.1							11.9	5.8
SSW	1.6	8.0	4.0	1.3	.2	.1						15.2	6.5
SW	1.9	5.6	3.7	2.2	1.6	1.1	.2					16.2	9.4
WSW	.7	1.5	2.1	1.4	1.2	.3						7.2	10.9
W	1.1	2.4	1.8	1.3	1.0	.2	.1					7.[illegible]	9.2
WNW	.4	.9	1.3	2.2	.9	.3						6.1	11.9
NW	.2	1.0	1.7	.7	.4	.2						4.1	10.1
NNW	.3	.4	.1	.2								1.2	5.6
VARBL													
CALM												10.[illegible]	
	10.3	34.8	25.3	11.3	5.8	2.3	.3					100.[illegible]	7.4

TOTAL NUMBER OF OBSERVATIONS 1198

USAFETAC FORM JUN 71 0-8-3 (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)

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 48-54,61-64,71-72 (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	.4	.6	.3	.1								1.3	5.1
NNE	.2	.8	.4	.1	.1	.1						1.7	7.6
NE	.2	.2	.4	.2	.1							1.1	8.6
ENE	.1	.3	.5			.1						.9	8.2
E	.5	.4	1.3	.6	.2							2.9	8.5
ESE	.2	.3	1.4	.2								2.1	8.2
SE	.7	1.2	.3	.2								2.3	5.2
SSE	.6	1.5	.8									2.9	5.6
S	2.5	8.5	4.7	.2								15.9	5.6
SSW	2.3	9.2	3.5	.3	.8	.1						16.2	6.2
SW	2.4	5.6	2.9	1.8	.9	1.1						14.3	8.5
WSW	.8	1.9	2.1	1.3	.7	.3						7.1	9.0
W	1.1	2.6	1.8	1.3	.3	.5	.1					7.5	9.1
WNW	.8	1.8	2.3	1.8	.3	.4	.1					7.5	9.4
NW	.4	1.4	1.5	.8								4.1	7.3
NNW	.2	.8	.2	.2	.2							1.4	7.5
VARBL													
CALM												10.1	
	13.2	37.0	24.5	9.0	3.5	2.6	.2					100.1	6.7

TOTAL NUMBER OF OBSERVATIONS 1194

USAFETAC FORM JUN 71 0-8-3 (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)

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 48-54,61-64,71-73 (YEARS) ALL (MONTH)

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

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	2.0	1.9	1.0	.2	.2						6.3	8.3
NNE	1.0	.3	3.6	1.9	.2	.2	.2	.3				7.7	11.0
NE	.3	1.5	1.5	.3	.2	.3						4.1	9.0
ENE	.7	1.0	.5	.5	.3	.7						3.7	11.2
E	.3	1.2	.5	.2								2.2	5.7
ESE		.3	1.0	.2								1.5	8.4
SE	.3	1.0	.3									1.7	5.1
SSE	.5	.3	.9	.2	.2							2.1	7.1
S	1.0	1.0	.3	.2	.3	.2	.2					3.2	6.9
SSW	.3	.5	.3	1.7	.7	.3						3.9	13.0
SW	.9	.7	.7	1.5	1.5	2.2	.2	.5				8.2	17.0
WSW	.7	.9	.3	2.0	.9	.5	.2					5.5	12.9
W	1.0	1.5	1.5	1.4	.7	.5	.2			.2		7.1	11.9
WNW	.5	2.2	2.2	1.9	1.5	1.9	.9	.5				11.6	15.0
NW	1.2	2.7	1.4	.9	.5	.2	.7					7.5	9.8
NNW	.9	2.0	1.4	.2								4.4	6.1
VARBL													
CALM												19.3	
	10.7	19.4	18.4	14.0	7.2	7.2	2.4	1.4		.2		100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 307

USAFETAC FORM JUN 71 0-8-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART D CEILING VERSUS VISIBILITY

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

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

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

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.

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

Continued on Reverse Side

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

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

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

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

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

S74 29963

ADDITIONAL EXAMPLES

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

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

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

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

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

S74 29964

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23182 STATION — PALMDALE APT CALIF STATION NAME — 48-54,61-64,71-73 YEARS — ALL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	83.9	85.6	85.9	86.0	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 20000	87.9	89.8	90.1	90.2	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 18000	88.3	90.1	90.4	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.8
≥ 16000	88.6	90.5	90.8	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.2
≥ 14000	89.9	91.8	92.1	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 12000	90.8	92.8	93.1	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 10000	91.6	93.6	93.9	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.3	94.3	94.3	94.3
≥ 9000	91.9	93.9	94.2	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.6
≥ 8000	92.3	94.4	94.7	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.1	95.1
≥ 7000	92.7	94.8	95.1	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.5	95.5
≥ 6000	93.1	95.2	95.6	95.7	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 5000	93.6	96.0	96.3	96.5	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 4500	94.0	96.2	96.5	96.7	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 4000	94.5	96.7	97.1	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5
≥ 3500	94.9	97.1	97.5	97.7	97.8	97.8	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 3000	95.4	97.7	98.1	98.3	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 2500	95.7	98.1	98.5	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 2000	95.9	98.4	98.8	99.0	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1800	96.0	98.4	98.8	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4
≥ 1500	96.1	98.6	99.0	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6
≥ 1200	96.1	98.6	99.1	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7
≥ 1000	96.1	98.7	99.1	99.4	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 900	96.1	98.7	99.1	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 800	96.1	98.7	99.1	99.4	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	96.2	98.7	99.2	99.4	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	96.2	98.7	99.2	99.4	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
≥ 500	96.2	98.7	99.2	99.4	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 400	96.2	98.7	99.2	99.4	99.6	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	96.2	98.7	99.2	99.4	99.6	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 200	96.2	98.7	99.2	99.4	99.6	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	96.2	98.7	99.2	99.4	99.6	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0
0	96.2	98.7	99.2	99.4	99.6	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 109392

USAFETAC FORM JUN 71 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-73 (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	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	76.1	77.3	77.7	78.0	78.0	78.1	78.1	78.1	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.3
≥ 20000	82.0	83.2	83.6	83.9	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.2	84.2
≥ 18000	82.4	83.6	84.1	84.3	84.4	84.4	84.5	84.5	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.6
≥ 16000	82.7	83.9	84.4	84.6	84.7	84.7	84.8	84.8	84.8	84.8	84.9	84.9	84.9	84.9	84.9	84.9
≥ 14000	84.4	85.7	86.2	86.4	86.5	86.5	86.6	86.6	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7
≥ 12000	85.5	86.9	87.3	87.6	87.7	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.9	87.9
≥ 10000	86.4	87.8	88.2	88.6	88.7	88.7	88.7	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.9
≥ 9000	86.7	88.2	88.6	88.9	89.0	89.1	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.3
≥ 8000	87.2	88.6	89.1	89.4	89.5	89.5	89.6	89.6	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7
≥ 7000	87.7	89.2	89.7	90.1	90.2	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.4	90.4
≥ 6000	88.2	89.8	90.2	90.6	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.9	90.9	90.9	90.9
≥ 5000	89.3	90.9	91.4	91.7	91.8	91.8	91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.1
≥ 4500	89.5	91.1	91.6	92.0	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.3	92.3	92.3	92.3
≥ 4000	90.6	92.3	92.9	93.2	93.3	93.4	93.4	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.6
≥ 3500	91.0	92.9	93.5	93.8	93.9	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.2	94.2
≥ 3000	92.0	94.0	94.6	94.9	95.1	95.1	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.4
≥ 2500	92.8	94.9	95.5	95.9	96.1	96.1	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.5
≥ 2000	93.5	95.8	96.4	96.9	97.1	97.1	97.3	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.6	97.6
≥ 1800	93.6	95.8	96.5	97.0	97.2	97.3	97.4	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.7	97.7
≥ 1500	93.7	96.2	96.9	97.5	97.7	97.7	97.9	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.3
≥ 1200	93.8	96.3	97.1	97.6	97.9	97.9	98.1	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.5
≥ 1000	94.0	96.5	97.3	97.9	98.3	98.3	98.6	98.7	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.1
≥ 900	94.0	96.5	97.3	97.9	98.3	98.4	98.6	98.8	98.8	98.9	99.0	99.0	99.0	99.0	99.1	99.1
≥ 800	94.0	96.5	97.3	97.9	98.3	98.4	98.7	98.8	98.8	99.0	99.1	99.1	99.1	99.1	99.2	99.2
≥ 700	94.0	96.5	97.3	98.0	98.4	98.4	98.7	98.9	98.9	99.1	99.1	99.1	99.2	99.2	99.3	99.3
≥ 600	94.0	96.6	97.4	98.1	98.5	98.6	98.8	99.0	99.0	99.2	99.3	99.3	99.4	99.4	99.5	99.5
≥ 500	94.0	96.6	97.4	98.1	98.5	98.6	98.9	99.0	99.1	99.3	99.4	99.4	99.6	99.6	99.7	99.8
≥ 400	94.0	96.6	97.4	98.1	98.5	98.6	98.9	99.0	99.1	99.3	99.5	99.5	99.7	99.7	99.8	99.9
≥ 300	94.0	96.6	97.4	98.1	98.5	98.6	98.9	99.1	99.1	99.4	99.5	99.6	99.7	99.7	99.9	100.0
≥ 200	94.0	96.6	97.5	98.1	98.6	98.6	98.9	99.1	99.1	99.4	99.5	99.6	99.8	99.8	99.9	100.0
≥ 100	94.0	96.6	97.5	98.1	98.6	98.6	98.9	99.1	99.1	99.4	99.5	99.6	99.8	99.8	99.9	100.0
≥ 0	94.0	96.6	97.5	98.1	98.6	98.6	98.9	99.1	99.1	99.4	99.5	99.6	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 9389

USAFETAC FORM JUN 71 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-73 (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	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	76.5	77.7	78.1	78.2	78.5	78.6	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 20000	82.1	83.5	83.9	84.1	84.4	84.5	84.6	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 18000	82.7	84.1	84.5	84.7	85.0	85.1	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 16000	83.4	84.8	85.2	85.4	85.7	85.7	85.8	85.9	85.9	85.9	85.9	85.9	86.0	86.0	86.0	86.0
≥ 14000	84.8	86.2	86.6	86.8	87.1	87.2	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 12000	85.6	87.3	87.7	87.9	88.2	88.3	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 10000	86.7	88.4	88.8	89.0	89.3	89.4	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 9000	87.1	88.8	89.2	89.4	89.7	89.8	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 8000	87.7	89.5	89.9	90.2	90.5	90.6	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 7000	88.4	90.2	90.6	90.9	91.2	91.3	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 6000	89.2	90.9	91.4	91.6	92.0	92.0	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 5000	90.5	92.3	92.8	93.1	93.4	93.5	93.7	93.9	93.8	93.8	93.8	93.8	93.9	93.9	93.9	93.9
≥ 4500	90.8	92.7	93.2	93.4	93.8	93.8	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 4000	92.1	94.1	94.6	94.9	95.3	95.4	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 3500	92.8	94.9	95.4	95.7	96.1	96.2	96.4	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 3000	93.9	96.1	96.6	96.9	97.3	97.4	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 2500	94.5	96.7	97.2	97.5	97.9	98.0	98.2	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 2000	95.1	97.3	97.9	98.2	98.7	98.7	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1800	95.1	97.3	97.9	98.3	98.7	98.7	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1500	95.3	97.6	98.2	98.7	99.1	99.2	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200	95.4	97.7	98.4	98.8	99.3	99.3	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	95.4	97.7	98.4	98.9	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
≥ 900	95.4	97.7	98.4	98.9	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
≥ 800	95.4	97.7	98.4	98.9	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 700	95.4	97.7	98.4	99.0	99.4	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	95.4	97.7	98.4	99.0	99.4	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	95.4	97.7	98.4	99.0	99.4	99.5	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400	95.4	97.7	98.4	99.0	99.4	99.5	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	95.4	97.7	98.4	99.0	99.4	99.5	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	95.4	97.7	98.4	99.0	99.4	99.5	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	95.4	97.7	98.4	99.0	99.4	99.5	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
0	95.4	97.7	98.4	99.0	99.4	99.5	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 8479

USAFETAC FORM JUN 71 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23192 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-73 (YEARS) YEAR (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	≥⅛	≥0
NO CEILING	75.9	77.7	78.0	78.2	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.4
≥ 20000	82.9	84.9	85.2	85.4	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.6
≥ 18000	83.4	85.5	85.8	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.2
≥ 16000	83.9	85.9	86.3	86.5	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.7
≥ 14000	85.4	87.5	87.9	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.3
≥ 12000	86.0	88.2	88.5	88.8	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 10000	86.8	89.0	89.4	89.6	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.8
≥ 9000	86.9	89.1	89.5	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.9	89.9	89.9	89.9
≥ 8000	87.5	89.7	90.1	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.5	90.5	90.5	90.5
≥ 7000	88.1	90.3	90.7	90.9	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 6000	88.6	91.0	91.4	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.8
≥ 5000	89.8	92.2	92.6	92.8	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.1
≥ 4500	90.2	92.6	93.0	93.2	93.3	93.3	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 4000	91.0	93.5	93.9	94.1	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.4
≥ 3500	92.1	94.5	94.9	95.2	95.3	95.3	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 3000	93.1	95.7	96.2	96.4	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.7
≥ 2500	93.9	96.6	97.1	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.7
≥ 2000	94.5	97.3	97.8	98.1	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.5
≥ 1800	94.8	97.3	97.8	98.2	98.3	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1500	94.9	97.8	98.4	98.7	98.9	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1200	95.0	97.9	98.5	98.9	99.1	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1000	95.0	98.0	98.7	99.1	99.3	99.4	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7
≥ 900	95.0	98.0	98.7	99.1	99.3	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 800	95.0	98.0	98.7	99.1	99.3	99.4	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 700	95.0	98.0	98.7	99.1	99.3	99.4	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 600	95.0	98.0	98.7	99.1	99.3	99.4	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 500	95.0	98.1	98.7	99.1	99.4	99.5	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 400	95.0	98.1	98.7	99.1	99.4	99.5	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 300	95.0	98.1	98.7	99.1	99.4	99.5	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 200	95.0	98.1	98.7	99.1	99.4	99.5	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 100	95.0	98.1	98.7	99.1	99.4	99.5	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9
0	95.0	98.1	98.7	99.2	99.4	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 9491

USAFETAC FORM JUN 71 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 YEARS | APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	81.8	84.8	85.3	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 20000	86.6	89.8	90.4	90.5	90.6	90.6	90.6	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 18000	87.0	90.2	90.7	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 16000	87.5	90.7	91.3	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 14000	88.4	91.7	92.2	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 12000	89.6	92.9	93.5	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 10000	90.2	93.7	94.2	94.4	94.5	94.5	94.5	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 9000	90.6	94.0	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 8000	90.9	94.4	94.9	95.1	95.2	95.2	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 7000	91.2	94.6	95.2	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 6000	91.6	95.1	95.7	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 5000	92.0	96.1	96.7	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 4500	92.9	96.5	97.1	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 4000	93.4	97.1	97.6	97.8	97.9	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 3500	94.0	97.6	98.2	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6
≥ 3000	94.5	98.3	98.9	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2500	94.8	98.6	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 2000	95.0	98.8	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 1800	95.0	98.8	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.6	99.9
≥ 1500	95.1	98.9	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 1200	95.1	98.9	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	95.2	99.0	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	95.2	99.0	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	95.2	99.0	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	95.2	99.0	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	95.2	99.0	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	95.2	99.0	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	95.2	99.0	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	95.2	99.0	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	95.2	99.0	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	95.2	99.0	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	95.2	99.0	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 9168

USAFETAC FORM JUN 71 0-143 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 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	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	85.2	88.1	88.4	88.5	88.5	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 20000	90.0	93.2	93.4	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 18000	90.4	93.5	93.8	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 16000	90.7	93.8	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 14000	91.5	94.7	95.0	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 12000	91.9	95.2	95.5	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 10000	92.2	95.5	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 9000	92.4	95.7	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 8000	92.7	96.0	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 7000	92.9	96.3	96.6	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 6000	93.4	96.7	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 5000	94.3	97.6	97.9	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 4500	94.5	97.9	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 4000	95.0	98.3	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 3500	95.2	98.6	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 3000	95.7	99.0	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 2500	95.9	99.2	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2000	96.0	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1800	96.0	99.3	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500	96.1	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	96.1	99.5	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	96.1	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	96.1	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	96.1	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	96.1	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	96.1	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	96.1	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	96.1	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	96.1	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	96.1	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	96.1	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	96.1	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 9531

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23182 STATION — PALMDALE APT CALIF STATION NAME — 49-54,61-64,71-73 YEARS — JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS (L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	93.2	96.0	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 20000	94.4	97.4	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 18000	94.5	97.5	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 16000	94.5	97.5	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 14000	94.9	97.9	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 12000	95.2	98.3	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 10000	95.5	98.5	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 9000	95.5	98.5	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 8000	95.6	98.6	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 7000	95.7	98.7	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 6000	95.8	98.8	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 5000	95.8	98.9	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 4500	95.9	98.9	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 4000	95.9	98.9	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 3500	96.0	99.1	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 3000	96.2	99.2	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	96.2	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	96.2	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	96.2	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	96.2	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	96.2	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1060	96.2	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	96.2	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	96.2	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	96.2	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	96.2	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	96.2	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	96.2	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	96.2	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	96.2	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	96.2	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	96.2	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 8941

USAFETAC FORM JUN 71 0-143 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-73 (YEARS) JUL (MONTH)

ALL (HOURS (LST))

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	92.0	92.8	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 20000	93.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 18000	93.7	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 16000	94.2	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 14000	95.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 12000	96.9	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 10000	98.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 9000	98.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 8000	98.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 7000	98.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 6000	98.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 5000	98.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500	98.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	98.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	98.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	98.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	98.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	98.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	98.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	98.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	98.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	98.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	98.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	98.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	98.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	98.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	98.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	98.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	98.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	98.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 9234

USAFETAC FORM JUN 71 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-73 (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	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	91.0	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 20000	92.4	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 18000	92.8	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 16000	93.0	94.7	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 14000	94.2	96.0	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 12000	95.4	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 10000	96.6	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 9000	97.0	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 8000	97.3	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 7000	97.5	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 6000	97.7	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 5000	97.8	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 4500	97.8	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 4000	97.9	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	97.9	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	97.9	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	97.9	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	97.9	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	97.9	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	97.9	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	97.9	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	97.9	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	97.9	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	97.9	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	97.9	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	97.9	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	97.9	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	97.9	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	97.9	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	97.9	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	97.9	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	97.9	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 9562

USAFETAC FORM JUN 71 0-143 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-72 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	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	91.3	92.5	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 20000	92.7	94.0	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 18000	92.8	94.1	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 16000	93.0	94.3	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 14000	94.2	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 12000	95.1	96.4	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 10000	95.9	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 9000	96.4	97.7	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 8000	96.8	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 7000	97.0	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 6000	97.2	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 5000	97.4	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 4500	97.5	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 4000	97.5	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 3500	97.5	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 3000	97.6	99.0	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 2500	97.7	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 2000	97.8	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1800	97.8	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1500	97.8	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200	97.9	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	97.9	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900	97.9	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	97.9	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	97.9	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	97.9	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	97.9	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	97.9	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	97.9	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	97.9	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	97.9	99.5	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	97.9	99.5	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMSER OF OBSERVATIONS 7895

USAFETAC FORM JUN 71 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-72 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS (L S T))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	0
NO CEILING	86.1	88.2	88.6	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.9
≥ 20000	88.6	90.9	91.3	91.4	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 18000	88.9	91.1	91.5	91.6	91.7	91.7	91.7	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 16000	89.3	91.6	92.0	92.1	92.2	92.2	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 14000	90.6	93.0	93.4	93.5	93.6	93.6	93.6	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 12000	91.7	94.1	94.6	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 10000	92.8	94.9	95.3	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6
≥ 9000	92.6	95.1	95.6	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.9
≥ 8000	93.4	96.0	96.5	96.5	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.8
≥ 7000	93.8	96.5	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2
≥ 6000	94.3	97.0	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 5000	95.0	97.7	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5
≥ 4500	95.2	97.9	98.4	98.4	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.7
≥ 4000	95.6	98.2	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0
≥ 3500	95.5	98.4	98.8	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2
≥ 3000	95.8	98.6	99.1	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 2500	96.0	98.9	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 2000	96.1	99.0	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 1800	96.1	99.0	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 1500	96.1	99.0	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 1200	96.1	99.0	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 1000	96.1	99.1	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	96.1	99.1	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	96.1	99.1	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	96.1	99.1	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	96.1	99.1	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	96.1	99.1	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	96.1	99.1	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	96.1	99.1	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	96.1	99.1	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	96.1	99.1	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
0	96.1	99.1	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 8824

USAFETAC FORM JUN 71 0-143 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23182 STATION | PALMDALE APT CALIF STATION NAME | 48-54,61-64,71-72 YEARS | NOV MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	81.6	82.6	83.0	83.1	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 20000	87.0	88.1	88.4	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 18000	87.4	88.4	88.8	89.0	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 16000	87.9	89.0	89.4	89.6	89.7	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 14000	89.5	90.6	91.0	91.2	91.3	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 12000	90.4	91.7	92.0	92.2	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 10000	91.2	92.5	92.8	93.1	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 9000	91.4	92.7	93.1	93.3	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 8000	92.0	93.3	93.7	93.9	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 7000	92.4	93.7	94.1	94.3	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 6000	92.8	94.2	94.6	94.8	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 5000	93.6	95.1	95.5	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 4500	93.9	95.4	95.8	96.0	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 4000	94.3	95.9	96.3	96.5	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 3500	95.1	96.6	97.0	97.3	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 3000	95.7	97.4	97.8	98.0	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 2500	96.0	97.8	98.2	98.5	98.6	98.6	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 2000	96.4	98.1	98.6	98.9	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1800	96.4	98.2	98.7	98.9	99.1	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1500	96.5	98.4	98.9	99.1	99.3	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1200	96.5	98.4	98.9	99.1	99.3	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1000	96.6	98.4	99.0	99.2	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	96.6	98.5	99.0	99.3	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	96.6	98.5	99.0	99.3	99.4	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	96.6	98.5	99.0	99.3	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	96.6	98.5	99.0	99.3	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8
≥ 500	96.7	98.5	99.1	99.3	99.5	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	96.7	98.5	99.1	99.3	99.5	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	96.7	98.5	99.1	99.3	99.5	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 200	96.7	98.5	99.1	99.3	99.5	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 100	96.7	98.5	99.1	99.3	99.5	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0
0	96.7	98.5	99.1	99.3	99.5	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 9274

USAFETAC FORM JUN 71 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23182 STATION | PALMDALE APT CALIF STATION NAME | 48-54,61-64,71-72 YEARS | DEC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL HOURS (L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	77.0	78.0	78.2	78.4	78.5	78.5	78.6	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.8	78.9
≥ 20000	83.4	84.5	84.9	84.8	85.0	85.0	85.0	85.0	85.0	85.1	85.1	85.1	85.2	85.2	85.2	85.2
≥ 18000	83.8	84.9	85.1	85.2	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.6	85.6	85.6	85.7
≥ 16000	84.2	85.3	85.4	85.6	85.8	85.8	85.8	85.9	85.9	85.9	85.9	85.9	86.0	86.0	86.0	86.1
≥ 14000	85.5	86.6	86.7	86.9	87.1	87.1	87.1	87.1	87.1	87.2	87.2	87.2	87.3	87.3	87.3	87.3
≥ 12000	86.8	88.0	88.1	88.3	88.5	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.7	88.7	88.7	88.8
≥ 10000	87.6	88.8	89.0	89.2	89.4	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.6	89.6	89.6	89.7
≥ 9000	88.0	89.2	89.4	89.6	89.8	89.8	89.9	89.9	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.1
≥ 8000	88.6	90.0	90.2	90.4	90.6	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.8	90.8	90.8	90.9
≥ 7000	89.3	90.7	90.9	91.1	91.3	91.3	91.3	91.3	91.3	91.4	91.4	91.4	91.5	91.5	91.5	91.5
≥ 6000	90.1	91.5	91.7	91.9	92.1	92.1	92.2	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.4
≥ 5000	91.2	92.9	93.2	93.4	93.6	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.8	93.8	93.8	93.9
≥ 4500	91.6	93.3	93.5	93.7	93.9	93.9	94.0	94.0	94.0	94.1	94.1	94.1	94.2	94.2	94.2	94.2
≥ 4000	92.3	94.2	94.4	94.6	94.9	94.9	94.9	94.9	94.9	95.0	95.0	95.0	95.1	95.1	95.1	95.2
≥ 3500	92.7	94.6	94.9	95.2	95.4	95.4	95.5	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.7
≥ 3000	93.4	95.6	95.9	96.2	96.5	96.5	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.8	96.8	96.8
≥ 2500	94.1	96.5	96.8	97.1	97.4	97.4	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.7	97.7
≥ 2000	94.4	97.0	97.3	97.7	98.0	98.0	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.5	98.5
≥ 1800	94.4	97.0	97.4	97.8	98.1	98.1	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.6	98.6
≥ 1500	94.6	97.3	97.7	98.1	98.5	98.5	98.7	98.7	98.7	98.8	98.8	98.8	98.9	98.9	98.9	99.0
≥ 1200	94.7	97.4	97.9	98.2	98.6	98.7	98.9	98.9	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.2
≥ 1000	94.8	97.5	98.0	98.4	98.8	98.8	99.1	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.4
≥ 900	94.8	97.6	98.0	98.4	98.8	98.8	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.4	99.4
≥ 800	94.9	97.6	98.1	98.5	98.9	98.9	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.5	99.5
≥ 700	94.9	97.6	98.1	98.5	98.9	98.9	99.3	99.3	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.6
≥ 600	94.9	97.7	98.1	98.5	98.9	98.9	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.7
≥ 500	94.9	97.7	98.1	98.5	98.9	99.0	99.3	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.7	99.8
≥ 400	94.9	97.7	98.1	98.5	98.9	99.0	99.3	99.4	99.4	99.5	99.5	99.5	99.6	99.7	99.7	99.8
≥ 300	94.9	97.7	98.1	98.5	98.9	99.0	99.3	99.4	99.4	99.5	99.6	99.6	99.7	99.7	99.8	99.9
≥ 200	94.9	97.7	98.1	98.5	98.9	99.0	99.4	99.4	99.4	99.5	99.6	99.6	99.7	99.7	99.8	99.9
≥ 100	94.9	97.7	98.1	98.5	98.9	99.0	99.4	99.4	99.4	99.5	99.6	99.6	99.7	99.7	99.8	99.9
≥ 0	94.9	97.7	98.1	98.5	98.9	99.0	99.4	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 9579

USAFETAC FORM JUN 71 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 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	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	80.8	81.7	82.0	82.1	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.3	82.3
≥ 20000	84.7	85.7	86.0	86.1	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.3	86.3
≥ 18000	85.0	85.9	86.3	86.4	86.4	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 16000	85.2	86.1	86.5	86.5	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.7	86.7
≥ 14000	86.6	87.6	87.9	88.0	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.2	88.2
≥ 12000	87.3	88.3	88.6	88.7	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.9	88.9
≥ 10000	88.1	89.1	89.5	89.5	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.7	89.7
≥ 9000	88.4	89.5	89.8	89.9	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.1	90.1
≥ 8000	88.9	90.1	90.4	90.5	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.7	90.7
≥ 7000	89.5	90.7	91.0	91.1	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.3	91.3
≥ 6000	89.9	91.2	91.5	91.6	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.8	91.8
≥ 5000	90.9	92.3	92.6	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.9	92.9
≥ 4500	91.3	92.6	93.0	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.3	93.3
≥ 4000	92.0	93.3	93.9	94.0	94.0	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.3	94.3
≥ 3500	92.5	94.2	94.6	94.7	94.7	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 3000	92.9	94.5	95.0	95.1	95.3	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.6	95.6
≥ 2500	93.7	95.3	96.0	96.1	96.2	96.2	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.6	96.6
≥ 2000	94.1	95.8	96.5	96.8	97.0	97.0	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.4	97.4
≥ 1800	94.2	95.9	96.6	96.9	97.2	97.2	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.6	97.6
≥ 1500	94.3	96.0	96.8	97.3	97.6	97.6	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	98.0	98.0
≥ 1200	94.3	96.1	96.9	97.3	97.7	97.8	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.2	98.2
≥ 1000	94.3	96.1	96.9	97.3	97.7	97.8	98.0	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.5	98.5
≥ 900	94.3	96.1	96.9	97.3	97.7	97.8	98.0	98.0	98.3	98.3	98.3	98.3	98.4	98.4	98.5	98.5
≥ 800	94.3	96.1	96.9	97.3	97.7	97.8	98.1	98.1	98.4	98.4	98.4	98.4	98.6	98.6	98.6	98.6
≥ 700	94.3	96.1	97.0	97.4	97.8	97.9	98.3	98.3	98.5	98.5	98.5	98.5	98.8	98.8	99.0	99.0
≥ 600	94.3	96.2	97.1	97.5	97.9	97.9	98.4	98.4	98.6	98.6	98.6	98.6	98.9	98.9	99.1	99.1
≥ 500	94.3	96.3	97.2	97.6	97.9	98.0	98.5	98.5	98.7	98.7	98.7	98.7	99.1	99.1	99.3	99.3
≥ 400	94.3	96.4	97.3	97.7	98.0	98.1	98.6	98.6	98.9	98.9	98.9	98.9	99.2	99.2	99.5	99.5
≥ 300	94.3	96.5	97.3	97.8	98.2	98.3	98.8	98.9	99.2	99.4	99.4	99.4	99.7	99.7	100.0	100.0
≥ 200	94.3	96.5	97.3	97.8	98.2	98.3	98.8	98.9	99.2	99.4	99.4	99.4	99.7	99.7	100.0	100.0
≥ 100	94.3	96.5	97.3	97.8	98.2	98.3	98.8	98.9	99.2	99.4	99.4	99.4	99.7	99.7	100.0	100.0
≥ 0	94.3	96.5	97.3	97.8	98.2	98.3	98.8	98.9	99.2	99.4	99.4	99.4	99.7	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1157

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 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	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	77.1	78.1	78.7	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.1
≥ 20000	82.4	83.4	84.1	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.5	84.6
≥ 18000	82.5	83.5	84.2	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.6	84.7
≥ 16000	82.6	83.6	84.3	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.8	84.9
≥ 14000	84.4	85.4	86.1	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.6
≥ 12000	85.3	86.4	87.1	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.5	87.6
≥ 10000	86.7	87.8	88.5	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.9	89.0
≥ 9000	87.1	88.2	88.9	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.4	89.4
≥ 8000	87.6	88.7	89.4	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.8	89.9
≥ 7000	88.0	89.1	89.8	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.2	90.3
≥ 6000	88.3	89.4	90.1	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.6
≥ 5000	89.9	91.1	91.7	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.2	92.2
≥ 4500	89.9	91.2	91.9	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.4	92.5
≥ 4000	91.0	92.3	93.1	93.4	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.7	93.8
≥ 3500	91.3	92.6	93.3	93.9	94.0	94.0	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.3	94.4
≥ 3000	92.4	94.0	94.8	95.1	95.4	95.4	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.7	95.7
≥ 2500	93.4	95.4	96.2	96.5	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	97.0	97.1
≥ 2000	93.8	95.7	96.5	96.8	97.1	97.1	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.4	97.5
≥ 1800	93.8	95.8	96.6	96.9	97.2	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.6
≥ 1500	93.8	96.0	96.9	97.4	97.6	97.6	97.7	97.8	97.8	97.9	97.9	97.9	97.9	97.9	98.0	98.1
≥ 1200	93.8	96.0	96.9	97.4	97.7	97.7	97.8	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.2
≥ 1000	93.8	96.2	97.2	97.8	98.1	98.1	98.3	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.6	98.7
≥ 900	93.8	96.2	97.2	97.8	98.2	98.2	98.4	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.8
≥ 800	93.8	96.2	97.2	97.8	98.3	98.3	98.5	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.8	99.0
≥ 700	93.8	96.2	97.2	97.8	98.3	98.3	98.5	98.6	98.6	98.7	98.7	98.7	98.8	98.8	98.9	99.1
≥ 600	93.8	96.3	97.4	98.0	98.6	98.6	98.7	98.8	98.8	99.0	99.0	99.0	99.1	99.1	99.2	99.4
≥ 500	93.8	96.3	97.4	98.0	98.6	98.6	98.8	98.9	98.9	99.1	99.1	99.1	99.3	99.3	99.3	99.7
≥ 400	93.8	96.3	97.4	98.0	98.6	98.6	98.8	98.9	98.9	99.1	99.1	99.1	99.3	99.3	99.3	99.7
≥ 300	93.8	96.3	97.4	98.0	98.6	98.6	98.8	98.9	98.9	99.2	99.2	99.2	99.4	99.4	99.6	99.7
≥ 200	93.8	96.3	97.4	98.0	98.6	98.7	98.9	99.1	99.0	99.3	99.3	99.3	99.5	99.5	99.7	99.8
≥ 100	93.8	96.3	97.4	98.0	98.6	98.7	98.9	99.0	99.0	99.3	99.3	99.3	99.5	99.5	99.7	99.8
≥ 0	93.8	96.3	97.4	98.0	98.6	98.7	98.9	99.0	99.0	99.3	99.3	99.3	99.5	99.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 1174

USAFETAC FORM JUN 71 0-143 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 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	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	73.6	74.5	75.2	75.2	75.5	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.9
≥ 20000	79.8	80.7	81.4	81.6	81.9	81.9	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.2
≥ 18000	80.5	81.4	82.1	82.2	82.6	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.9
≥ 16000	80.8	81.7	82.4	82.6	82.9	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.2
≥ 14000	83.0	83.9	84.6	84.8	85.1	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.5
≥ 12000	84.5	85.5	86.2	86.3	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	87.0
≥ 10000	86.1	87.0	87.7	87.9	88.2	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.5
≥ 9000	86.4	87.3	88.0	88.2	88.5	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.9
≥ 8000	86.7	87.7	88.4	88.5	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.3
≥ 7000	87.3	88.2	88.9	89.0	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.8
≥ 6000	87.7	88.6	89.4	89.5	90.0	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.3
≥ 5000	88.8	89.7	90.5	90.7	91.1	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.4
≥ 4500	89.2	90.2	91.0	91.2	91.6	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.9
≥ 4000	90.5	91.8	92.5	92.7	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.5
≥ 3500	91.8	92.6	93.4	93.5	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.3
≥ 3000	92.8	94.2	95.0	95.2	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.9
≥ 2500	93.6	95.1	95.8	96.0	96.4	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.8
≥ 2000	94.2	95.7	96.4	96.6	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.4
≥ 1800	94.2	95.7	96.4	96.6	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.4
≥ 1500	94.4	96.1	96.9	97.2	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	98.0
≥ 1200	94.6	96.3	97.1	97.5	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.3
≥ 1000	94.6	96.5	97.3	97.7	98.4	98.4	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.9
≥ 900	94.6	96.5	97.3	97.7	98.4	98.4	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.9
≥ 800	94.6	96.5	97.3	97.7	98.4	98.4	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	99.0
≥ 700	94.6	96.5	97.3	97.7	98.4	98.4	98.6	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8	99.1
≥ 600	94.6	96.5	97.5	98.0	98.6	98.6	98.8	98.9	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.4
≥ 500	94.6	96.5	97.5	98.0	98.6	98.6	98.8	98.9	99.0	99.1	99.3	99.3	99.3	99.3	99.3	99.6
≥ 400	94.6	96.5	97.5	98.0	98.6	98.6	98.8	98.9	99.0	99.2	99.4	99.4	99.4	99.4	99.6	99.8
≥ 300	94.6	96.5	97.5	98.0	98.6	98.6	98.8	98.9	99.0	99.2	99.4	99.4	99.4	99.4	99.7	99.9
≥ 200	94.6	96.5	97.5	98.0	98.6	98.6	98.8	98.9	99.0	99.2	99.4	99.4	99.4	99.5	99.7	100.0
≥ 100	94.6	96.5	97.5	98.0	98.6	98.6	98.8	98.9	99.0	99.2	99.4	99.4	99.4	99.5	99.7	100.0
≥ 0	94.6	96.5	97.5	98.0	98.6	98.6	98.8	98.9	99.0	99.2	99.4	99.4	99.4	99.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 1177

USAFETAC FORM JUN 71 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 YEARS | JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

09[illegible]-1100 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	72.9	73.8	74.0	74.4	74.6	74.7	74.8	74.9	74.9	75.0	75.0	75.0	75.1	75.1	75.1	75.1
≥ 20000	80.6	81.4	81.7	82.1	82.3	82.4	82.5	82.5	82.5	82.6	82.7	82.7	82.8	82.8	82.8	82.8
≥ 18000	80.8	81.7	81.9	82.4	82.5	82.6	82.7	82.8	82.8	82.9	83.0	83.0	83.0	83.0	83.0	83.0
≥ 16000	81.3	82.1	82.4	82.8	83.0	83.0	83.1	83.2	83.2	83.3	83.4	83.4	83.5	83.5	83.5	83.5
≥ 14000	84.2	85.1	85.3	85.8	85.9	86.0	86.1	86.2	86.2	86.3	86.4	86.4	86.5	86.5	86.5	86.5
≥ 12000	85.6	86.5	86.7	87.1	87.3	87.4	87.5	87.6	87.6	87.6	87.7	87.7	87.8	87.8	87.8	87.9
≥ 10000	86.1	87.0	87.2	87.6	87.8	87.9	88.0	88.1	88.1	88.2	88.2	88.2	88.3	88.3	88.3	88.3
≥ 9000	86.3	87.1	87.4	87.8	88.0	88.1	88.2	88.2	88.2	88.3	88.4	88.4	88.5	88.5	88.5	88.5
≥ 8000	86.9	87.7	88.0	88.4	88.6	88.7	88.8	88.8	88.8	88.9	89.0	89.0	89.1	89.1	89.1	89.1
≥ 7000	87.2	88.3	88.6	89.0	89.2	89.3	89.4	89.4	89.4	89.5	89.6	89.6	89.7	89.7	89.7	89.7
≥ 5000	88.4	89.3	89.5	89.9	90.1	90.2	90.3	90.4	90.4	90.5	90.5	90.5	90.6	90.6	90.6	90.6
≥ 5000	89.5	90.8	91.1	91.5	91.7	91.7	91.8	91.9	91.9	92.0	92.1	92.1	92.2	92.2	92.2	92.2
≥ 4500	90.0	90.9	91.1	91.6	91.7	91.8	91.9	92.0	92.0	92.1	92.2	92.2	92.2	92.2	92.2	92.2
≥ 4000	91.4	92.3	92.7	93.1	93.3	93.4	93.4	93.5	93.5	93.6	93.7	93.7	93.8	93.8	93.8	93.8
≥ 3500	91.8	92.8	93.2	93.6	93.8	93.9	94.0	94.0	94.0	94.1	94.2	94.2	94.3	94.3	94.3	94.3
≥ 3000	93.1	94.6	95.0	95.4	95.6	95.7	95.7	95.8	95.8	95.9	96.0	96.0	96.1	96.1	96.1	96.1
≥ 2500	93.7	95.4	95.7	96.2	96.3	96.4	96.5	96.6	96.6	96.7	96.8	96.8	96.8	96.8	96.8	96.8
≥ 2000	94.2	96.0	96.3	96.9	97.1	97.2	97.4	97.4	97.4	97.5	97.6	97.6	97.7	97.7	97.7	97.7
≥ 1800	94.2	96.0	96.3	96.9	97.1	97.2	97.4	97.4	97.4	97.5	97.6	97.6	97.7	97.7	97.7	97.7
≥ 1500	94.5	96.7	97.1	97.7	97.9	98.0	98.1	98.4	98.4	98.5	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1200	94.7	96.9	97.4	98.0	98.2	98.3	98.5	98.7	98.7	98.8	98.9	98.9	99.0	99.0	99.0	99.0
≥ 1000	94.7	96.9	97.6	98.2	98.6	98.7	98.9	99.4	99.4	99.5	99.6	99.6	99.7	99.7	99.7	99.7
≥ 900	94.7	96.9	97.7	98.3	98.7	98.8	99.0	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	94.7	96.9	97.7	98.3	98.7	98.8	99.0	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 700	94.7	96.9	97.7	98.3	98.7	98.8	99.0	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 600	94.7	96.9	97.7	98.3	98.7	98.8	99.0	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 500	94.7	96.9	97.7	98.3	98.7	98.8	99.1	99.6	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9
≥ 400	94.7	96.9	97.7	98.3	98.7	98.8	99.1	99.6	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	94.7	96.9	97.7	98.3	98.7	98.8	99.1	99.6	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	94.7	96.9	97.7	98.3	98.7	98.8	99.1	99.6	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	94.7	96.9	97.7	98.3	98.7	98.8	99.1	99.6	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0
0	94.7	96.9	97.7	98.3	98.7	98.8	99.1	99.6	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1174

USAFETAC FORM JUN 71 0-143 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 YEARS | JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	72.1	73.0	73.6	73.7	73.8	73.8	74.0	74.0	74.0	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 20000	81.3	82.2	82.8	82.9	83.0	83.0	83.2	83.2	83.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 18000	81.7	82.6	83.2	83.4	83.4	83.4	83.6	83.6	83.6	83.8	83.8	83.8	83.9	83.9	83.9	83.9
≥ 16000	82.3	83.2	83.8	84.0	84.0	84.0	84.2	84.2	84.2	84.4	84.4	84.4	84.5	84.5	84.5	84.5
≥ 14000	83.4	84.4	85.0	85.1	85.2	85.2	85.4	85.4	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 12000	85.0	85.9	86.5	86.7	86.7	86.7	86.9	86.9	86.9	87.1	87.1	87.1	87.2	87.2	87.2	87.2
≥ 10000	85.3	86.2	86.8	87.2	87.2	87.2	87.4	87.4	87.4	87.6	87.6	87.6	87.7	87.7	87.7	87.7
≥ 9000	85.7	86.7	87.2	87.6	87.7	87.7	87.8	87.8	87.8	88.0	88.0	88.0	88.1	88.1	88.1	88.1
≥ 8000	86.1	87.0	87.6	87.9	88.0	88.0	88.2	88.2	88.2	88.3	88.3	88.3	88.4	88.4	88.4	88.4
≥ 7000	86.8	87.8	88.3	88.7	88.8	88.8	88.9	88.9	88.9	89.1	89.1	89.1	89.2	89.2	89.2	89.2
≥ 6000	87.2	88.2	88.8	89.1	89.2	89.2	89.4	89.4	89.4	89.5	89.5	89.5	89.6	89.6	89.6	89.6
≥ 5000	88.5	89.5	90.1	90.5	90.5	90.5	90.7	90.7	90.7	90.9	90.9	90.9	91.0	91.0	91.0	91.0
≥ 4500	88.6	89.6	90.2	90.5	90.6	90.6	90.8	90.8	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 4000	90.6	91.6	92.2	92.6	92.7	92.7	92.8	92.8	92.8	93.0	93.0	93.0	93.1	93.1	93.1	93.1
≥ 3500	91.3	92.3	92.9	93.2	93.3	93.3	93.5	93.5	93.5	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 3000	92.7	93.8	94.4	94.8	94.8	94.8	95.0	95.0	95.0	95.3	95.3	95.3	95.4	95.4	95.4	95.4
≥ 2500	93.8	95.1	95.7	96.2	96.5	96.5	96.6	96.6	96.6	96.9	96.9	96.9	97.0	97.0	97.0	97.0
≥ 2000	94.8	96.3	97.0	97.5	97.7	97.7	98.1	98.1	98.1	98.3	98.3	98.3	98.4	98.4	98.4	98.4
≥ 1800	94.8	96.4	97.0	97.6	97.8	97.8	98.1	98.1	98.1	98.4	98.4	98.4	98.5	98.5	98.5	98.5
≥ 1500	95.1	97.0	97.6	98.1	98.4	98.4	98.8	98.8	98.8	99.2	99.2	99.2	99.3	99.3	99.3	99.3
≥ 1200	95.2	97.0	97.7	98.2	98.5	98.5	98.9	98.9	98.9	99.3	99.3	99.3	99.4	99.4	99.4	99.4
≥ 1000	95.2	97.1	97.8	98.3	98.6	98.6	99.0	99.0	99.0	99.4	99.6	99.6	99.7	99.7	99.7	99.7
≥ 900	95.2	97.1	97.8	98.3	98.6	98.6	99.0	99.0	99.0	99.4	99.6	99.6	99.7	99.7	99.7	99.7
≥ 800	95.2	97.1	97.8	98.3	98.6	98.6	99.0	99.0	99.0	99.5	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	95.2	97.1	97.8	98.4	98.6	98.6	99.1	99.1	99.1	99.6	99.7	99.7	99.8	99.8	99.8	99.8
≥ 600	95.2	97.1	97.8	98.4	98.6	98.6	99.1	99.1	99.1	99.7	99.9	99.9	100.0	100.0	100.0	100.0
≥ 500	95.2	97.1	97.8	98.4	98.6	98.6	99.1	99.1	99.1	99.7	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400	95.2	97.1	97.8	98.4	98.6	98.6	99.1	99.1	99.1	99.7	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	95.2	97.1	97.8	98.4	98.6	98.6	99.1	99.1	99.1	99.7	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	95.2	97.1	97.8	98.4	98.6	98.6	99.1	99.1	99.1	99.7	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	95.2	97.1	97.8	98.4	98.6	98.6	99.1	99.1	99.1	99.7	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	95.2	97.1	97.8	98.4	98.6	98.6	99.1	99.1	99.1	99.7	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1184

USAFETAC FORM JUN 71 0143 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-73 (YEARS) JA. (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	≥5/16	≥¼	≥0
NO CEILING	71.6	72.8	73.1	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 20000	78.7	80.1	80.4	80.8	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 18000	79.9	81.3	81.6	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 16000	80.2	81.6	81.8	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 14000	82.7	84.2	84.5	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 12000	83.3	85.1	85.4	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 10000	84.1	85.9	86.2	86.6	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 9000	84.7	86.5	86.8	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 8000	85.0	86.8	87.1	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 7000	85.3	87.6	88.0	88.6	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 6000	85.9	88.0	88.4	89.1	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 5000	86.8	89.0	89.3	90.0	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 4500	87.2	89.3	89.7	90.4	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 4000	88.4	90.6	90.9	91.6	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 3500	88.7	91.1	91.5	92.1	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 3000	89.6	92.1	92.6	93.3	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 2500	90.9	93.6	94.0	94.9	95.0	95.0	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 2000	92.4	95.4	95.8	96.8	97.1	97.1	97.4	97.5	97.5	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1800	92.4	95.4	95.8	96.8	97.1	97.1	97.4	97.5	97.5	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1500	92.7	96.0	96.4	97.4	97.7	97.7	98.0	98.1	98.1	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1200	92.7	96.1	96.5	97.5	97.8	97.8	98.1	98.2	98.2	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1000	93.2	96.6	97.0	98.1	98.5	98.5	98.9	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2
≥ 900	93.2	96.6	97.0	98.1	98.5	98.5	98.9	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2
≥ 800	93.2	96.7	97.1	98.2	98.6	98.6	99.0	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3
≥ 700	93.2	96.7	97.1	98.2	98.6	98.6	99.0	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3
≥ 600	93.2	96.7	97.3	98.4	98.8	98.8	99.1	99.2	99.2	99.5	99.7	99.7	99.7	99.7	99.7
≥ 500	93.2	96.7	97.3	98.4	98.8	98.8	99.1	99.2	99.2	99.6	99.7	99.7	99.9	99.9	100.0
≥ 400	93.2	96.7	97.3	98.4	98.8	98.8	99.1	99.2	99.2	99.6	99.7	99.7	99.9	99.9	100.0
≥ 300	93.2	96.7	97.3	98.4	98.8	98.8	99.1	99.2	99.2	99.6	99.7	99.7	99.9	99.9	100.0
≥ 200	93.2	96.7	97.3	98.4	98.8	98.8	99.1	99.2	99.2	99.6	99.7	99.7	99.9	99.9	100.0
≥ 100	93.2	96.7	97.3	98.4	98.8	98.8	99.1	99.2	99.2	99.6	99.7	99.7	99.9	99.9	100.0
≥ 0	93.2	96.7	97.3	98.4	98.8	98.8	99.1	99.2	99.2	99.6	99.7	99.7	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1171

USAFETAC FORM 0-140 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-73 (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	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	<¼
NO CEILING	79.2	81.2	81.6	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 20000	83.1	85.0	85.4	85.8	85.8	85.8	85.8	85.8	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 18000	83.3	85.3	85.7	86.0	86.0	86.0	86.0	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 16000	83.7	85.6	86.0	86.4	86.4	86.4	86.4	86.4	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 14000	84.9	87.0	87.4	87.7	87.7	87.7	87.7	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 12000	85.9	88.1	88.5	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 10000	86.5	89.0	89.4	89.9	89.9	89.9	89.9	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 9000	86.8	89.4	89.9	90.3	90.3	90.3	90.3	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 8000	87.7	90.3	90.7	91.1	91.1	91.1	91.1	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 7000	88.2	90.9	91.3	91.9	92.0	92.0	92.0	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 6000	88.5	91.3	91.9	92.3	92.4	92.4	92.4	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 5000	88.8	91.7	92.3	92.7	92.8	92.8	92.8	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 4500	89.0	91.9	92.5	92.9	93.0	93.0	93.0	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 4000	89.5	92.8	93.4	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 3500	89.7	93.1	93.9	94.3	94.4	94.4	94.4	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 3000	90.1	93.6	94.4	94.8	94.9	94.9	94.9	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 2500	90.7	94.3	95.1	95.6	95.7	95.7	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 2000	91.7	95.3	96.3	96.8	96.9	96.9	97.2	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1800	91.9	95.7	96.8	97.2	97.4	97.4	97.6	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1500	91.9	95.7	96.9	97.4	97.5	97.5	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1200	92.1	95.9	97.1	97.5	97.8	97.8	98.2	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1000	92.3	96.1	97.3	97.9	98.3	98.3	98.8	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 900	92.3	96.1	97.3	97.9	98.3	98.3	98.8	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 800	92.2	96.2	97.4	98.0	98.4	98.4	98.9	99.0	99.0	99.1	99.1	99.1	99.3	99.3	99.3	99.3
≥ 700	92.3	96.2	97.4	98.0	98.5	98.5	99.0	99.1	99.1	99.2	99.2	99.2	99.4	99.4	99.4	99.4
≥ 600	92.3	96.2	97.4	98.0	98.5	98.5	99.0	99.1	99.1	99.2	99.2	99.2	99.4	99.4	99.4	99.4
≥ 500	92.2	96.2	97.4	98.0	98.5	98.5	99.0	99.1	99.1	99.2	99.2	99.3	99.7	99.7	99.8	99.8
≥ 400	92.3	96.2	97.4	98.0	98.5	98.5	99.0	99.1	99.1	99.2	99.3	99.5	99.8	99.8	100.0	100.0
≥ 300	92.3	96.2	97.4	98.0	98.5	98.5	99.0	99.1	99.1	99.2	99.3	99.5	99.8	99.8	100.0	100.0
≥ 200	92.3	96.2	97.4	98.0	98.5	98.5	99.0	99.1	99.1	99.2	99.3	99.5	99.8	99.8	100.0	100.0
≥ 100	92.3	96.2	97.4	98.0	98.5	98.5	99.0	99.1	99.1	99.2	99.3	99.5	99.8	99.8	100.0	100.0
≥ 0	92.3	96.2	97.4	98.0	98.5	98.5	99.0	99.1	99.1	99.2	99.3	99.5	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1173

USAFETAC FORM JUN 71 0-143 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-73 (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	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	81.7	83.4	83.5	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 20000	85.2	86.9	87.1	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 18000	85.4	87.2	87.6	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 16000	85.5	87.3	87.7	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 14000	86.2	88.1	88.4	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 12000	87.5	89.3	89.6	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 10000	88.3	90.2	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 9000	88.4	90.3	90.8	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 8000	88.8	90.8	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 7000	89.1	91.3	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 6000	89.7	92.0	92.4	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 5000	90.5	93.1	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 4500	90.7	93.2	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 4000	91.0	93.7	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 3500	91.5	94.3	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 3000	92.2	95.0	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 2500	92.5	95.3	95.7	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 2000	92.9	95.8	96.2	96.6	96.8	97.1	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1800	93.1	96.0	96.4	97.0	97.0	97.3	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 1500	93.1	96.1	96.6	97.3	97.3	97.5	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1200	93.2	96.2	96.7	97.4	97.4	97.7	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1000	93.5	96.7	97.2	97.9	98.1	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.9
≥ 900	93.5	96.7	97.2	97.9	98.1	98.4	98.4	98.6	98.7	98.7	98.7	98.7	98.9	98.9	99.0	99.0
≥ 800	93.5	96.7	97.2	97.9	98.1	98.4	98.4	98.6	98.7	98.7	98.7	98.7	98.9	98.9	99.0	99.0
≥ 700	93.5	96.7	97.2	97.9	98.2	98.5	98.5	98.7	98.8	98.8	98.8	98.8	99.1	99.1	99.1	99.1
≥ 600	93.5	96.7	97.2	98.0	98.3	98.5	98.5	98.8	98.9	99.1	99.1	99.1	99.3	99.3	99.4	99.4
≥ 500	93.5	96.7	97.2	98.0	98.3	98.5	98.5	98.8	99.0	99.2	99.2	99.2	99.6	99.6	99.9	99.9
≥ 400	93.5	96.7	97.2	98.0	98.3	98.5	98.5	98.8	99.0	99.2	99.3	99.3	99.7	99.7	100.0	100.0
≥ 300	93.5	96.7	97.2	98.0	98.3	98.5	98.5	98.8	99.0	99.2	99.3	99.3	99.7	99.7	100.0	100.0
≥ 200	93.5	96.7	97.2	98.0	98.3	98.5	98.5	98.8	99.0	99.2	99.3	99.3	99.7	99.7	100.0	100.0
≥ 100	93.5	96.7	97.2	98.0	98.3	98.5	98.5	98.8	99.0	99.2	99.3	99.3	99.7	99.7	100.0	100.0
≥ 0	93.5	96.7	97.2	98.0	98.3	98.5	98.5	98.8	99.0	99.2	99.3	99.3	99.7	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1167

USAFETAC FORM JUN 71 0-143 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-73 (YEARS) FEB (MO TH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0
NO CEILING	84.1	84.9	85.3	85.4	85.5	85.5	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.9
≥ 20000	87.4	88.2	88.6	88.7	88.8	88.8	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 18000	87.5	88.3	88.7	88.8	88.9	88.9	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 16000	87.5	88.3	88.7	88.8	88.9	88.9	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 14000	88.6	89.5	89.8	89.9	90.0	90.0	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 12000	89.8	90.7	91.1	91.1	91.2	91.2	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 10000	90.1	91.1	91.4	91.5	91.6	91.6	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 9000	90.8	91.7	92.1	92.2	92.3	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 8000	91.5	92.6	92.9	93.1	93.2	93.2	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 7000	92.1	93.1	93.5	93.7	93.8	93.8	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 6000	92.4	93.4	93.8	94.0	94.1	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 5000	93.3	94.4	94.9	95.1	95.2	95.2	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 4500	93.8	94.9	95.5	95.7	95.8	95.8	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 4000	94.9	96.1	96.7	97.0	97.1	97.1	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 3500	95.3	96.5	97.1	97.4	97.5	97.5	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 3000	95.8	97.0	97.6	97.8	97.9	97.9	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 2500	96.2	97.5	98.0	98.3	98.4	98.4	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 2000	96.3	97.6	98.2	98.5	98.6	98.6	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1800	96.3	97.6	98.2	98.3	98.6	98.6	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1500	96.5	97.8	98.4	98.7	98.8	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1200	96.5	97.9	98.5	99.0	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1000	96.7	98.1	98.7	99.3	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	96.7	98.1	98.7	99.3	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	96.7	98.1	98.7	99.3	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	96.7	98.1	98.7	99.3	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	96.7	98.1	98.7	99.3	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	96.7	98.1	98.7	99.3	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	96.7	98.1	98.7	99.3	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	96.7	98.1	98.7	99.3	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	96.7	98.1	98.7	99.3	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	96.7	98.1	98.7	99.3	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	96.7	98.1	98.7	99.3	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1062

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 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	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	81.8	83.3	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 20000	85.6	87.4	87.9	87.9	87.9	87.9	87.9	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 18000	85.6	87.4	87.9	87.9	87.9	87.9	87.9	87.9	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 16000	86.0	87.8	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 14000	86.9	88.7	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 12000	87.6	89.4	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 10000	88.6	90.7	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 9000	88.9	91.0	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 8000	89.2	91.3	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 7000	89.7	91.7	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 6000	90.0	92.1	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 5000	90.7	93.0	93.6	93.6	93.6	93.6	93.9	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 4500	91.1	93.4	94.1	94.1	94.1	94.1	94.4	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 4000	93.2	95.7	96.4	96.5	96.6	96.6	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 3500	94.0	96.5	97.3	97.4	97.5	97.5	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 3000	94.7	97.3	98.0	98.1	98.2	98.2	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 2500	95.2	97.7	98.5	98.6	98.7	98.7	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 2000	95.7	98.2	99.0	99.2	99.3	99.3	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1800	95.8	98.3	99.1	99.3	99.4	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1500	95.8	98.3	99.1	99.3	99.4	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200	95.8	98.3	99.1	99.3	99.4	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000	95.8	98.3	99.1	99.4	99.5	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	95.8	98.3	99.1	99.4	99.5	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	95.8	98.3	99.1	99.4	99.5	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	95.8	98.4	99.2	99.5	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	95.8	98.4	99.2	99.5	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	95.8	98.4	99.2	99.5	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	95.8	98.4	99.2	99.5	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	95.8	98.4	99.2	99.5	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	95.8	98.4	99.2	99.5	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	95.8	98.4	99.2	99.5	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	95.8	98.4	99.2	99.5	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1064

USAFETAC FORM JUN 71 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 YEARS | FEB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0[illegible]-0800 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	72.3	73.4	73.6	73.8	74.0	74.0	74.2	74.4	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 20000	80.6	81.4	81.7	82.0	82.1	82.1	82.4	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 18000	80.9	82.4	82.7	83.0	83.2	83.2	83.5	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 16000	81.9	83.4	83.6	83.9	84.1	84.1	84.4	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 14000	83.8	85.4	85.7	86.0	86.2	86.2	86.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 12000	84.5	86.1	86.4	86.7	86.8	86.8	87.1	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 10000	86.3	88.1	88.3	88.6	88.8	88.8	89.1	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 9000	86.7	88.5	88.8	89.1	89.3	89.3	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 8000	87.5	89.4	89.7	89.9	90.1	90.1	90.4	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 7000	88.7	90.6	90.9	91.2	91.4	91.4	91.6	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 6000	89.7	91.5	91.8	92.1	92.3	92.3	92.6	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 5000	90.7	92.6	92.9	93.1	93.4	93.4	93.8	94.0	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 4500	91.0	92.9	93.1	93.4	93.7	93.7	94.1	94.3	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 4000	92.4	94.4	94.6	94.9	95.3	95.3	95.7	95.9	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 3500	93.0	95.4	95.7	96.0	96.3	96.3	96.7	96.9	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 3000	94.3	96.6	96.9	97.2	97.6	97.6	97.9	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 2500	94.6	97.0	97.3	97.7	98.0	98.0	98.4	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 2000	95.1	97.5	97.7	98.1	98.5	98.5	98.9	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1800	95.1	97.5	97.7	98.1	98.5	98.5	98.9	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1500	95.2	97.6	97.9	98.3	98.7	98.7	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1200	95.2	97.6	98.0	98.6	99.0	99.0	99.3	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	95.2	97.6	98.0	98.6	99.0	99.0	99.3	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900	95.2	97.6	98.0	98.6	99.0	99.0	99.3	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	95.2	97.6	98.0	98.6	99.0	99.0	99.3	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	95.2	97.6	98.0	98.6	99.0	99.0	99.3	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	95.2	97.6	98.0	98.6	99.0	99.0	99.3	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	95.2	97.6	98.0	98.6	99.1	99.1	99.4	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400	95.2	97.6	98.0	98.6	99.1	99.1	99.4	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	95.2	97.6	98.0	98.6	99.1	99.1	99.4	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	95.2	97.6	98.0	98.6	99.1	99.1	99.4	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	95.2	97.6	98.0	98.6	99.1	99.1	99.4	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	95.2	97.6	98.0	98.6	99.1	99.1	99.4	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1064

USAFETAC FORM JUN 71 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 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	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	72.6	74.7	75.1	75.1	75.3	75.4	75.7	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 20000	80.5	82.6	83.1	83.1	83.3	83.4	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 18000	81.1	83.2	83.6	83.6	83.8	84.0	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 16000	81.7	83.8	84.3	84.3	84.5	84.7	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 14000	82.8	84.9	85.4	85.4	85.6	85.8	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 12000	83.5	86.1	86.5	86.5	86.7	86.9	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 10000	84.7	87.2	87.8	87.8	88.1	88.2	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 9000	85.0	87.6	88.1	88.1	88.4	88.6	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 8000	85.6	88.1	88.7	88.7	89.0	89.2	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 7000	87.1	89.7	90.2	90.2	90.5	90.7	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 6000	87.7	90.2	90.8	90.8	91.1	91.3	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 5000	88.6	91.2	91.7	91.7	92.0	92.2	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.7	92.7
≥ 4500	89.1	91.6	92.2	92.2	92.5	92.7	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.1	93.1
≥ 4000	90.2	92.8	93.3	93.3	93.6	93.8	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.3	94.3
≥ 3500	91.1	94.0	94.5	94.5	94.8	95.0	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.5	95.5
≥ 3000	92.6	95.5	96.0	96.0	96.3	96.5	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	97.0	97.0
≥ 2500	93.8	96.7	97.3	97.3	97.6	97.7	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2
≥ 2000	94.4	97.5	98.1	98.1	98.4	98.6	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1
≥ 1800	94.4	97.5	98.1	98.1	98.4	98.6	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1
≥ 1500	94.6	97.6	98.4	98.5	98.8	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4
≥ 1200	94.7	97.7	98.5	98.6	98.9	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5
≥ 1000	94.7	97.7	98.5	98.6	98.9	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5
≥ 900	94.7	97.7	98.5	98.6	98.9	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5
≥ 800	94.7	97.7	98.5	98.6	98.9	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5
≥ 700	94.7	97.7	98.5	98.6	98.9	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5
≥ 600	94.7	97.7	98.5	98.6	98.9	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5
≥ 500	94.7	97.7	98.5	98.6	98.9	99.1	99.3	99.4	99.4	99.4	99.5	99.6	99.6	99.8	99.9	99.9
≥ 400	94.7	97.7	98.5	98.6	98.9	99.1	99.3	99.4	99.4	99.4	99.5	99.6	99.6	99.8	99.9	99.9
≥ 300	94.7	97.7	98.5	98.6	98.9	99.1	99.3	99.4	99.4	99.4	99.5	99.6	99.6	99.8	99.9	99.9
≥ 200	94.7	97.7	98.5	98.6	98.9	99.1	99.3	99.4	99.4	99.4	99.6	99.7	99.7	99.9	100.0	100.0
≥ 100	94.7	97.7	98.5	98.6	98.9	99.1	99.3	99.4	99.4	99.4	99.6	99.7	99.7	99.9	100.0	100.0
≥ 0	94.7	97.7	98.5	98.6	98.9	99.1	99.3	99.4	99.4	99.4	99.6	99.7	99.7	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1003

USAFETAC FORM JUN 71 0-143 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-73 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	69.5	70.9	71.3	71.6	72.5	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.8	72.8	72.8	72.8
≥ 20000	77.1	79.0	79.4	80.1	81.0	81.1	81.1	81.2	81.2	81.2	81.2	81.2	81.3	81.3	81.3	81.3
≥ 18000	78.2	80.2	80.5	81.2	82.1	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.4	82.4	82.4	82.4
≥ 16000	79.2	81.2	81.6	82.2	83.2	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.5	83.5	83.5	83.5
≥ 14000	80.2	82.2	82.6	83.4	84.3	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.6	84.6	84.6	84.6
≥ 12000	81.8	83.8	84.2	85.0	85.9	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.2	86.2	86.2	86.2
≥ 10000	82.4	84.7	85.2	85.9	86.9	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 9000	82.7	85.0	85.4	86.2	87.1	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.4	87.4	87.4	87.4
≥ 8000	83.9	86.2	86.7	87.4	88.4	88.5	88.6	88.7	88.7	88.7	88.7	88.7	88.8	88.8	88.8	88.8
≥ 7000	84.5	86.9	87.3	88.1	89.0	89.1	89.2	89.3	89.3	89.3	89.3	89.3	89.4	89.4	89.4	89.4
≥ 6000	85.2	87.5	88.0	88.8	89.7	89.8	89.9	90.0	90.0	90.0	90.0	90.0	90.1	90.1	90.1	90.1
≥ 5000	86.6	88.9	89.4	90.2	91.1	91.2	91.3	91.4	91.4	91.4	91.4	91.4	91.5	91.5	91.5	91.5
≥ 4500	87.0	89.3	89.8	90.5	91.5	91.6	91.7	91.8	91.8	91.8	91.8	91.8	91.9	91.9	91.9	91.9
≥ 4000	88.5	90.8	91.3	92.1	93.0	93.1	93.2	93.3	93.3	93.3	93.3	93.3	93.4	93.4	93.4	93.4
≥ 3500	89.5	92.0	92.5	93.3	94.2	94.3	94.4	94.5	94.5	94.5	94.5	94.5	94.6	94.6	94.6	94.6
≥ 3000	91.4	93.9	94.4	95.2	96.1	96.2	96.3	96.4	96.4	96.4	96.4	96.4	96.5	96.5	96.5	96.5
≥ 2500	92.0	94.4	95.0	95.7	96.7	96.9	97.0	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3
≥ 2000	93.0	95.5	96.0	96.8	97.9	98.1	98.2	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5
≥ 1800	93.0	95.5	96.0	96.8	97.9	98.1	98.2	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5
≥ 1500	93.8	96.2	96.8	97.8	99.1	99.2	99.3	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 1200	93.9	96.3	96.9	97.9	99.1	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 1000	93.9	96.3	96.9	97.9	99.1	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 900	93.9	96.3	96.9	97.9	99.1	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 800	93.9	96.3	96.9	97.9	99.1	99.3	99.4	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 700	93.9	96.3	96.9	97.9	99.1	99.3	99.4	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 600	93.9	96.3	96.9	97.9	99.2	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 500	93.9	96.3	96.9	97.9	99.2	99.4	99.5	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0
≥ 400	93.9	96.3	96.9	97.9	99.2	99.4	99.5	99.8	99.8	99.9	99.8	99.9	100.0	100.0	100.0	100.0
≥ 300	93.9	96.3	96.9	97.9	99.2	99.4	99.5	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0
≥ 200	93.9	96.3	96.9	97.9	99.2	99.4	99.5	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0
≥ 100	93.9	96.3	96.9	97.9	99.2	99.4	99.5	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0
≥ 0	93.9	96.3	96.9	97.9	99.2	99.4	99.5	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1084

USAFETAC FORM JUN 71 0-143 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-34,61-64,71-73 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	70.9	71.8	72.2	72.7	73.1	73.2	73.2	73.2	73.2	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 20000	77.5	78.5	79.0	79.5	79.9	80.0	80.0	80.0	80.0	80.2	80.2	80.2	80.2	80.2	80.2	80.2
≥ 18000	78.9	79.9	80.5	80.9	81.3	81.4	81.4	81.4	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 16000	79.5	80.5	81.0	81.5	81.9	82.0	82.0	82.0	82.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 14000	81.6	82.7	83.3	83.8	84.2	84.3	84.3	84.3	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 12000	83.4	84.5	85.1	85.6	86.0	86.1	86.1	86.1	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 10000	83.9	85.1	85.6	86.2	86.7	86.8	86.8	86.8	86.8	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 9000	84.1	85.4	85.9	86.5	87.0	87.1	87.1	87.1	87.1	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 8000	84.8	86.1	86.7	87.3	87.8	87.9	87.9	87.9	87.9	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 7000	85.4	86.7	87.3	87.9	88.4	88.5	88.5	88.5	88.5	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 6000	86.6	88.0	88.6	89.2	89.7	89.8	89.8	89.8	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 5000	88.3	90.1	90.7	91.3	91.8	91.9	91.9	91.9	91.9	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 4500	88.9	90.5	91.0	91.7	92.2	92.3	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 4000	90.2	91.9	92.4	93.1	93.6	93.7	93.7	93.7	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 3500	91.2	93.0	93.6	94.2	94.7	94.8	94.8	94.8	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 3000	92.8	94.8	95.5	96.2	96.8	96.9	96.9	96.9	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 2500	93.5	95.5	96.1	97.0	97.5	97.6	97.6	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 2000	94.1	96.1	96.9	97.7	98.3	98.4	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1800	94.1	96.1	96.9	97.7	98.3	98.4	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1500	94.3	96.6	97.5	98.4	99.0	99.1	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1200	94.3	96.7	97.7	98.6	99.2	99.2	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	94.4	96.8	97.8	98.9	99.4	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	94.4	96.8	97.8	98.9	99.4	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	94.4	96.8	97.8	98.9	99.4	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	94.4	96.8	97.8	98.9	99.4	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	94.4	96.8	97.8	98.9	99.4	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	94.4	96.8	97.8	98.9	99.4	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	94.4	96.8	97.8	98.9	99.4	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	94.4	96.8	97.8	98.9	99.4	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	94.4	96.8	97.8	98.9	99.4	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	94.4	96.8	97.8	98.9	99.4	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	94.4	96.8	97.8	98.9	99.4	99.5	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1059

USAFETAC FORM JUN 71 0-143 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-73 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1400-2000 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¼	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	77.6	78.6	79.1	79.1	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 20000	81.9	83.1	83.6	83.6	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 18000	82.5	83.6	84.1	84.1	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 16000	83.3	84.4	84.9	84.9	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 14000	85.0	86.1	86.6	86.6	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 12000	86.1	87.2	87.7	87.7	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 10000	87.2	88.4	88.8	88.8	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 9000	87.6	88.9	89.4	89.4	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 8000	88.2	89.6	90.4	90.4	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 7000	88.4	89.8	90.6	90.6	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 6000	89.7	91.1	91.9	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 5000	91.4	93.1	93.9	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 4500	91.6	93.3	94.0	94.0	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 4000	92.5	94.4	95.2	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 3500	92.8	94.7	95.5	95.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 3000	94.0	96.0	96.8	96.9	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 2500	94.6	96.7	97.4	97.5	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 2000	95.3	97.5	98.4	98.5	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1700	95.4	97.6	98.5	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1500	95.7	98.2	99.1	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200	95.8	98.3	99.3	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	95.9	98.4	99.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 900	95.9	98.4	99.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 800	95.9	98.4	99.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 700	95.9	98.4	99.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 600	95.9	98.4	99.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 500	95.9	98.4	99.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 400	95.9	98.4	99.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 300	95.9	98.4	99.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 200	95.9	98.4	99.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 100	95.9	98.4	99.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 0	95.9	98.4	99.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.

TOTAL NUMBER OF OBSERVATIONS 1056

USAFETAC FORM JUN 71 0-143 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-73 (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	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	83.5	84.4	84.6	84.6	84.9	85.0	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 20000	87.0	87.8	88.0	88.0	88.3	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 18000	87.2	88.0	88.2	88.2	88.5	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 16000	87.9	88.8	89.0	89.0	89.2	89.3	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 14000	89.2	90.1	90.3	90.3	90.6	90.7	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 12000	89.8	90.7	90.9	90.9	91.2	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 10000	90.6	91.7	91.9	91.9	92.2	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 9000	91.0	92.1	92.3	92.3	92.6	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 8000	91.2	92.4	92.6	92.8	93.1	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 7000	91.6	92.8	93.0	93.1	93.5	93.6	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 6000	92.3	93.4	93.6	93.8	94.2	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 5000	94.0	95.3	95.5	95.8	96.2	96.3	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 4500	94.0	95.3	95.5	95.8	96.2	96.3	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 4000	95.2	96.7	96.9	97.1	97.5	97.6	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 3500	95.5	97.0	97.1	97.4	97.8	97.9	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 3000	96.0	97.4	97.6	97.9	98.3	98.4	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 2500	96.2	97.8	98.0	98.3	98.7	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 2000	96.7	98.4	98.6	98.9	99.2	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1800	96.7	98.4	98.6	98.9	99.2	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1500	96.8	98.5	98.7	99.0	99.3	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200	96.9	98.7	98.9	99.1	99.5	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	96.9	98.7	99.0	99.2	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	96.9	98.7	99.0	99.2	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	96.9	98.7	99.0	99.2	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	96.9	98.7	99.0	99.2	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	96.9	98.7	99.0	99.2	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	96.9	98.7	99.0	99.2	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	96.9	98.7	99.0	99.2	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	96.9	98.7	99.0	99.2	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	96.9	98.7	99.0	99.2	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	96.9	98.7	99.0	99.2	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	96.9	98.7	99.0	99.2	99.6	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1051

USAFETAC FORM JUN 71 0-143 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 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	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	82.9	84.0	84.2	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.7
≥ 20000	87.4	88.6	88.8	89.0	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.3
≥ 18000	87.7	88.9	89.0	89.3	89.3	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.5
≥ 16000	88.0	89.2	89.4	89.6	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.9
≥ 14000	88.9	90.0	90.2	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.7
≥ 12000	89.6	90.8	91.0	91.2	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.5
≥ 10000	90.2	91.4	91.6	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	92.1
≥ 9000	90.3	91.5	91.6	91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.1
≥ 8000	90.6	91.8	92.0	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.5
≥ 7000	91.4	92.6	92.7	93.0	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.2
≥ 6000	91.8	93.1	93.2	93.5	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.8
≥ 5000	92.7	94.3	94.4	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.9
≥ 4500	93.1	94.6	94.8	95.0	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.3
≥ 4000	93.5	95.1	95.3	95.5	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.8
≥ 3500	94.3	95.9	96.0	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.5
≥ 3000	95.3	97.0	97.2	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.7
≥ 2500	96.0	97.8	98.1	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.6
≥ 2000	96.2	98.0	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.8
≥ 1800	96.2	98.0	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.8
≥ 1500	96.3	98.3	98.6	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.2
≥ 1200	96.5	98.6	99.0	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.5
≥ 1000	96.5	98.6	99.0	99.3	99.3	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7
≥ 900	96.5	98.6	99.0	99.3	99.3	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7
≥ 800	96.5	98.6	99.0	99.3	99.3	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7
≥ 700	96.5	98.6	99.0	99.3	99.3	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7
≥ 600	96.5	98.6	99.0	99.3	99.3	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7
≥ 500	96.5	98.6	99.0	99.3	99.3	99.3	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 400	96.5	98.6	99.0	99.3	99.3	99.3	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 300	96.5	98.6	99.0	99.3	99.3	99.3	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 200	96.5	98.6	99.0	99.3	99.3	99.3	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 100	96.5	98.6	99.0	99.3	99.3	99.3	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8
0	96.6	98.7	99.1	99.4	99.4	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 1146

USAFETAC FORM JUN 71 0-143 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-73 (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	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	83.2	84.0	84.0	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.3
≥ 20000	87.4	88.2	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.5
≥ 18000	88.0	88.8	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.1
≥ 16000	88.5	89.3	89.3	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.6
≥ 14000	89.5	90.2	90.2	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 12000	90.0	90.8	90.8	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 10000	91.1	91.9	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 9000	91.1	92.0	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.3
≥ 8000	91.2	92.1	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.4
≥ 7000	92.0	92.8	92.8	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.2
≥ 6000	92.6	93.4	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.8
≥ 5000	93.2	94.0	94.0	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 4500	93.8	94.6	94.6	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 4000	94.8	95.6	95.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 3500	95.4	96.2	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 3000	96.1	97.0	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.5
≥ 2500	96.7	98.0	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.6
≥ 2000	96.9	98.3	98.5	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	99.0
≥ 1800	96.9	98.3	98.5	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	99.0
≥ 1500	97.1	98.6	98.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2
≥ 1200	97.4	98.8	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.5
≥ 1000	97.4	98.8	99.0	99.2	99.3	99.3	99.3	99.3	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 900	97.4	98.8	99.0	99.2	99.3	99.3	99.3	99.3	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 800	97.4	98.8	99.0	99.2	99.3	99.3	99.3	99.3	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 700	97.4	98.8	99.0	99.2	99.3	99.3	99.3	99.3	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 600	97.4	98.8	99.0	99.2	99.3	99.3	99.3	99.3	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 500	97.4	98.8	99.0	99.2	99.3	99.3	99.3	99.3	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 400	97.4	98.8	99.0	99.2	99.3	99.3	99.3	99.3	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 300	97.4	98.8	99.0	99.2	99.3	99.3	99.3	99.3	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 200	97.4	98.8	99.0	99.2	99.3	99.3	99.3	99.3	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 100	97.4	98.8	99.0	99.2	99.3	99.3	99.3	99.3	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.8
≥ 0	97.4	98.8	99.0	99.2	99.3	99.3	99.3	99.3	99.4	99.6	99.6	99.6	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 1165

USAFETAC FORM JUN 71 0-143 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 YEARS | AR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	75.2	75.5	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 20000	83.3	83.6	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 18000	83.9	84.2	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 16000	85.0	85.3	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 14000	87.5	87.8	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 12000	89.1	89.4	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 10000	90.3	90.6	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 9000	90.4	90.8	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 8000	91.1	91.5	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 7000	91.8	92.4	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 6000	93.1	93.7	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 5000	93.7	94.3	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 4500	93.9	94.5	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 4000	94.5	95.1	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 3500	95.0	95.5	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 3000	95.6	96.2	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 2500	95.8	96.4	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 2000	96.6	97.2	97.8	97.9	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1800	96.6	97.2	97.8	97.9	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1500	96.9	97.6	98.2	98.3	98.8	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1200	96.9	97.6	98.2	98.3	98.8	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1000	97.1	97.7	98.4	98.5	99.1	99.1	99.2	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	97.1	97.7	98.4	98.5	99.1	99.1	99.2	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	97.1	97.7	98.4	98.5	99.1	99.1	99.2	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	97.1	97.7	98.4	98.5	99.1	99.1	99.2	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	97.1	97.7	98.4	98.5	99.1	99.1	99.2	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	97.1	97.7	98.4	98.5	99.2	99.2	99.3	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	97.1	97.7	98.4	98.5	99.2	99.2	99.3	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	97.1	97.7	98.4	98.5	99.2	99.2	99.3	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	97.1	97.7	98.4	98.5	99.2	99.2	99.3	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 100	97.1	97.7	98.4	98.5	99.2	99.2	99.3	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 0	97.1	97.7	98.4	98.5	99.2	99.2	99.3	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 1192

USAFETAC FORM JUN 71 0-143 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 YEARS | APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	72.9	74.5	74.6	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 20000	83.6	85.2	85.5	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 18000	84.4	86.0	86.3	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 16000	85.0	86.6	86.8	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 14000	86.6	88.2	88.4	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 12000	87.1	88.7	89.0	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 10000	87.9	89.6	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 9000	87.9	89.6	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 8000	88.9	90.6	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 7000	89.4	91.1	91.4	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 6000	89.7	91.4	91.8	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 5000	90.8	92.7	92.9	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 4500	90.9	92.7	93.0	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 4000	91.0	93.8	94.0	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 3500	92.7	94.7	94.9	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 3000	94.1	96.2	96.5	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 2500	94.4	96.5	96.8	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 2000	95.2	97.4	97.9	98.2	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1800	95.2	97.4	97.9	98.2	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1500	95.5	97.8	98.3	98.7	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1200	95.8	98.1	98.6	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1000	95.8	98.1	98.7	99.1	99.4	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	95.8	98.1	98.7	99.1	99.4	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	95.8	98.1	98.7	99.1	99.5	99.5	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	95.8	98.1	98.7	99.1	99.5	99.5	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	95.8	98.1	98.7	99.1	99.5	99.5	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	95.8	98.1	98.8	99.2	99.7	99.7	99.7	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	95.8	98.1	98.8	99.2	99.7	99.7	99.7	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	95.8	98.1	98.8	99.2	99.7	99.7	99.7	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	95.8	98.1	98.8	99.2	99.7	99.7	99.7	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	95.8	98.1	98.8	99.2	99.7	99.7	99.7	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	95.8	98.1	98.8	99.2	99.7	99.7	99.7	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1100

USAFETAC FORM JUN 71 0-143 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-73 (YEARS) AR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	70.4	72.3	72.6	72.7	72.9	72.9	73.0	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 20000	79.9	82.3	82.6	82.7	82.9	82.9	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 18000	80.3	82.8	83.2	83.3	83.5	83.5	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 16000	81.1	83.5	84.0	84.0	84.3	84.3	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 14000	82.7	85.5	86.1	86.1	86.4	86.4	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 12000	83.0	85.8	86.4	86.5	86.7	86.7	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 10000	83.9	86.8	87.4	87.5	87.8	87.8	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 9000	84.0	86.9	87.5	87.6	87.8	87.8	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 8000	84.7	87.7	88.3	88.3	88.6	88.6	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 7000	84.8	87.8	88.3	88.4	88.7	88.7	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 6000	85.1	88.3	88.9	88.9	89.2	89.2	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 5000	86.3	89.5	90.1	90.2	90.5	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 4500	86.7	90.1	90.7	90.8	91.0	91.0	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 4000	88.1	91.6	92.1	92.3	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 3500	89.0	93.1	93.7	93.8	94.1	94.1	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 3000	90.5	94.3	94.8	95.2	95.4	95.4	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 2500	92.1	95.8	96.4	96.7	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 2000	93.0	96.8	97.4	97.8	98.1	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4
≥ 1800	93.1	96.9	97.5	97.9	98.2	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.5
≥ 1500	93.8	97.7	98.3	98.7	99.2	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5
≥ 1200	93.8	97.9	98.5	98.9	99.3	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7
≥ 1000	93.8	98.0	98.6	99.1	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8
≥ 900	93.8	98.0	98.6	99.1	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8
≥ 800	93.8	98.0	98.6	99.1	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8
≥ 700	93.8	98.0	98.6	99.1	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8
≥ 600	93.8	98.0	98.6	99.1	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.9
≥ 500	93.8	98.0	98.6	99.2	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 400	93.8	98.0	98.6	99.2	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 300	93.8	98.0	98.6	99.2	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 200	93.8	98.0	98.6	99.2	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 100	93.8	98.0	98.6	99.2	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0
0	93.8	98.0	98.6	99.2	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1184

USAFETAC FORM JUN 71 0-143 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-73 (YEARS) AR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≤5/16	≥¼	≥0
NO CEILING	66.7	70.6	71.0	71.4	71.4	71.5	71.7	71.7	71.7	71.7	71.7	71.7	71.8	71.8	71.8	71.8
≥ 20000	75.0	79.8	80.3	80.8	80.8	80.8	81.0	81.0	81.0	81.0	81.0	81.0	81.1	81.1	81.1	81.1
≥ 18000	75.4	80.4	80.9	81.4	81.4	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.7	81.7	81.7	81.7
≥ 16000	75.8	80.8	81.4	81.8	81.8	81.9	82.0	82.0	82.0	82.0	82.0	82.0	82.1	82.1	82.1	82.1
≥ 14000	77.5	82.8	83.4	83.8	83.8	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.2	84.2	84.2	84.2
≥ 12000	77.9	83.2	83.8	84.2	84.2	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.6	84.6	84.6	84.6
≥ 10000	78.6	84.2	84.7	85.2	85.2	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.5	85.5	85.5	85.5
≥ 9000	78.6	84.2	84.8	85.3	85.3	85.3	85.5	85.5	85.5	85.5	85.5	85.5	85.6	85.6	85.6	85.6
≥ 8000	79.7	85.3	85.8	86.3	86.3	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.6	86.6	86.6	86.6
≥ 7000	80.1	85.7	86.3	86.7	86.7	86.8	86.9	86.9	86.9	86.9	86.9	86.9	87.0	87.0	87.0	87.0
≥ 6000	80.5	86.3	86.9	87.3	87.3	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.6	87.6	87.6	87.6
≥ 5000	82.5	88.4	89.1	89.5	89.6	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.9	89.9	89.9	89.9
≥ 4500	83.0	88.8	89.5	89.9	90.0	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 4000	83.6	89.5	90.2	90.6	90.8	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.1	91.1	91.1	91.1
≥ 3500	85.3	91.1	91.8	92.2	92.5	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.8	92.8	92.8	92.8
≥ 3000	87.2	93.2	94.1	94.5	94.7	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.1	95.1	95.1	95.1
≥ 2500	88.6	94.8	95.7	96.2	96.4	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.8	96.8	96.8	96.8
≥ 2000	89.4	95.9	96.8	97.3	97.5	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.9	97.9	97.9	97.9
≥ 1800	89.4	95.9	96.8	97.3	97.5	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.9	97.9	97.9	97.9
≥ 1500	89.9	96.7	97.6	98.1	98.4	98.5	98.7	98.8	98.8	98.8	98.8	98.8	98.9	98.9	99.0	99.0
≥ 1200	90.0	96.9	97.9	98.3	98.8	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.4	99.4
≥ 1000	90.3	97.2	98.2	98.8	99.3	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 900	90.3	97.2	98.2	98.8	99.3	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 800	90.3	97.2	98.2	98.8	99.3	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 700	90.3	97.2	98.2	98.8	99.3	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 600	90.3	97.2	98.2	98.8	99.3	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 500	90.3	97.2	98.2	98.8	99.3	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 400	90.3	97.2	98.2	98.8	99.3	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 300	90.3	97.2	98.2	98.8	99.3	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 200	90.3	97.2	98.2	98.8	99.3	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 100	90.3	97.2	98.2	98.8	99.3	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 0	90.3	97.2	98.2	98.8	99.3	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1182

USAFETAC FORM JUN 71 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 YEARS | AR 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	≥⅛	≥0
NO CEILING	74.7	77.2	77.7	78.2	78.2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 20000	80.7	83.3	83.8	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 18000	81.6	84.4	84.9	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 16000	81.7	84.5	85.0	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 14000	83.1	86.0	86.5	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 12000	83.3	86.2	86.8	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 10000	83.8	86.7	87.3	87.8	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 9000	84.1	87.0	87.6	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 8000	84.5	87.4	88.0	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 7000	85.3	88.3	88.8	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 6000	86.1	89.1	89.7	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 5000	88.1	91.1	91.7	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 4500	88.3	91.4	91.9	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 4000	89.8	92.8	93.4	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 3500	91.2	94.3	94.9	95.4	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 3000	92.1	95.2	95.9	96.4	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 2500	92.7	95.9	96.6	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 2000	93.2	96.6	97.3	97.9	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1800	93.2	96.6	97.4	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1500	93.7	97.2	98.1	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1200	93.8	97.3	98.2	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1000	93.8	97.3	98.3	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 900	93.8	97.3	98.3	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 800	93.8	97.3	98.3	99.1	99.2	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700	93.8	97.3	98.3	99.1	99.2	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	93.8	97.3	98.3	99.1	99.2	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	94.0	97.6	98.6	99.3	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	94.0	97.6	98.6	99.3	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	94.0	97.6	98.6	99.3	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	94.0	97.6	98.6	99.3	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 100	94.0	97.6	98.6	99.3	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 0	94.0	97.6	98.6	99.3	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1192

USAFETAC FORM 0-14-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-73 (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	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	81.3	83.5	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	84.1
≥ 20000	85.6	87.8	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.4
≥ 18000	86.1	88.3	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.9
≥ 16000	86.1	88.3	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.9
≥ 14000	87.6	89.7	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.3
≥ 12000	88.2	90.3	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	91.0
≥ 10000	88.5	90.7	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.3
≥ 9000	88.8	91.0	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.7
≥ 8000	89.1	91.3	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	92.1
≥ 7000	89.8	92.0	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.9
≥ 6000	90.2	92.4	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.3
≥ 5000	91.0	93.4	93.9	93.9	93.9	93.9	93.9	93.9	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.3
≥ 4500	91.5	93.9	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.8
≥ 4000	92.2	94.5	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.5
≥ 3500	93.0	95.5	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.5
≥ 3000	93.7	96.3	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.4
≥ 2500	94.9	97.5	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.6
≥ 2000	95.3	97.9	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	99.0
≥ 1800	95.4	98.0	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	99.1
≥ 1500	95.6	98.3	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.4
≥ 1200	95.6	98.3	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.5
≥ 1000	95.6	98.5	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 900	95.6	98.5	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.9
≥ 800	95.6	98.5	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.9
≥ 700	95.6	98.5	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.9
≥ 600	95.6	98.5	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.9
≥ 500	95.6	98.5	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.9
≥ 400	95.6	98.5	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.9
≥ 300	95.6	98.5	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.9
≥ 200	95.6	98.5	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.9
≥ 100	95.6	98.5	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.9
0	95.6	98.5	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 1192

USAFETAC FORM JUN 71 0-143 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 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	≥1¼	≥1¼	≥1	≥¾	≥½	≥¼	≥ 1/16	≥¼	≥0
NO CEILING	87.6	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 20000	90.0	92.0	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 18000	90.3	92.3	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 16000	90.8	92.8	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 14000	91.8	93.8	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 12000	93.1	95.1	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 10000	93.5	95.8	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 9000	94.1	96.4	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 8000	94.6	97.0	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 7000	94.8	97.1	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 6000	95.0	97.3	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 5000	95.7	98.1	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 4500	95.8	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 4000	96.1	98.5	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 3500	96.3	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 3000	96.9	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2500	97.0	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2000	97.0	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800	97.0	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500	97.0	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	97.0	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	97.0	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	97.0	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	97.0	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	97.0	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	97.0	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	97.0	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	97.0	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	97.0	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	97.0	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	97.0	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	97.0	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1152

USAFETAC FORM JUN 71 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23162 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 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	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	87.7	89.1	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 20000	90.9	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 18000	91.2	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 16000	91.7	93.2	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 14000	92.8	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 12000	93.3	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 10000	93.8	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 9000	94.3	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 8000	94.8	96.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 7000	94.8	96.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 6000	95.1	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 5000	95.8	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 4500	96.0	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 4000	96.5	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 3500	96.9	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 3000	97.5	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2500	97.6	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2000	97.7	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800	97.7	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500	97.7	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	97.7	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	97.7	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	97.7	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	97.7	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	97.7	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	97.7	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	97.7	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	97.7	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	97.7	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	97.7	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	97.7	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	97.7	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1152

USAFETAC FORM JUN 71 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 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	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	83.0	84.4	85.0	85.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 20000	88.3	89.8	90.4	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 18000	88.4	90.0	90.6	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 16000	88.7	90.3	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 14000	90.3	92.0	92.6	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 12000	92.0	93.7	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 10000	92.8	94.4	95.0	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 9000	92.8	94.4	95.0	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 8000	93.2	94.9	95.5	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 7000	93.5	95.1	95.7	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 6000	93.8	95.5	96.1	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 5000	94.6	96.3	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 4500	94.8	96.4	97.0	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 4000	95.3	97.1	97.7	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 3500	95.9	97.6	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 3000	97.0	98.6	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 2500	97.4	99.0	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2000	97.4	99.0	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1800	97.4	99.0	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1500	97.6	99.2	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	97.6	99.2	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	97.6	99.2	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	97.6	99.2	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	97.6	99.2	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	97.6	99.2	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	97.6	99.2	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	97.6	99.2	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	97.6	99.2	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	97.6	99.2	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	97.6	99.2	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	97.6	99.2	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	97.6	99.2	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1152

USAFETAC FORM JUN 71 0-143 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 YEARS | APR 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	≥⅛	≥0
NO CEILING	82.2	84.1	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 20000	89.3	91.4	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 18000	89.5	91.6	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 16000	89.8	91.9	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 14000	90.4	92.4	92.8	92.9	92.9	92.9	92.9	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 12000	91.1	93.2	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 10000	91.8	93.9	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 9000	91.8	94.1	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 8000	92.2	94.4	94.8	94.9	94.9	94.9	94.9	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 7000	92.5	94.8	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 6000	93.2	95.5	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 5000	93.7	95.9	96.3	96.4	96.4	96.4	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 4500	94.1	96.4	96.7	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 4000	94.4	96.7	97.0	97.2	97.2	97.2	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 3500	95.1	97.4	97.7	97.9	97.9	97.9	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 3000	95.8	98.2	98.5	98.7	98.7	98.7	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 2500	96.4	98.8	99.1	99.3	99.3	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 2000	96.8	99.1	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800	96.8	99.1	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500	96.9	99.2	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	96.9	99.2	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	96.9	99.2	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	96.9	99.2	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	96.9	99.2	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	96.9	99.2	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	96.9	99.2	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	96.9	99.2	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	96.9	99.2	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	96.9	99.2	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	96.9	99.2	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	96.9	99.2	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	96.9	99.2	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1152

USAFETAC FORM JUN 71 0-143 (OL A) PREV[illegible] EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-73 (YEARS) APR (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS (L S T))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	79.7	82.2	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 20000	86.4	89.3	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 18000	86.6	89.5	89.8	89.9	89.9	89.9	89.9	89.9	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 16000	87.2	90.2	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 14000	88.0	91.0	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 12000	89.7	92.8	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 10000	90.1	93.3	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 9000	90.1	93.4	93.6	93.7	93.7	93.7	93.7	93.7	93.7	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 8000	90.4	93.6	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 7000	90.7	93.9	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 6000	91.8	95.1	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 5000	92.6	96.0	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 4500	93.0	96.4	96.7	96.8	96.8	96.8	96.8	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 4000	93.6	97.0	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 3500	94.1	97.6	97.8	97.9	97.9	97.9	97.9	97.9	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 3000	94.9	98.3	98.6	98.7	98.7	98.7	98.7	98.7	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 2500	95.3	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 2000	95.7	99.1	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1800	95.7	99.1	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1500	95.9	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	95.9	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	95.9	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	95.9	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	95.9	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	95.9	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	95.9	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	95.9	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	95.9	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	95.9	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	95.9	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	95.9	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	95.9	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1145

USAFETAC FORM JUN 71 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 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	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	70.9	76.7	77.9	78.3	78.7	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.9
≥ 20000	78.6	84.5	85.8	86.2	86.5	86.6	86.6	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.8
≥ 18000	79.1	85.1	86.3	86.7	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.3
≥ 16000	80.1	86.2	87.4	87.9	88.3	88.4	88.4	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 14000	80.8	87.1	88.3	88.8	89.2	89.2	89.2	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.4
≥ 12000	82.6	89.0	90.2	90.7	91.1	91.2	91.2	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 10000	83.3	89.7	90.9	91.5	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.1
≥ 9000	83.7	90.0	91.3	91.9	92.2	92.3	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.5
≥ 8000	83.7	90.3	91.5	92.1	92.5	92.6	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 7000	84.2	90.7	92.0	92.6	92.9	93.0	93.0	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.2
≥ 6000	85.1	91.6	92.8	93.4	93.8	93.9	93.9	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.1
≥ 5000	86.2	93.1	94.5	95.1	95.5	95.5	95.5	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.7
≥ 4500	87.1	94.0	95.4	96.0	96.3	96.4	96.4	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.6
≥ 4000	87.9	94.9	96.3	96.9	97.3	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.6	97.6	97.6	97.6
≥ 3500	88.5	95.6	97.0	97.6	98.0	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.3	98.3	98.3	98.3
≥ 3000	89.0	96.2	97.6	98.2	98.5	98.6	98.6	98.6	98.6	98.8	98.8	98.8	98.9	98.9	98.9	99.0
≥ 2500	89.2	96.3	97.7	98.4	98.8	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.2
≥ 2000	89.7	96.9	98.3	99.0	99.3	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 1800	89.7	96.9	98.3	99.0	99.3	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 1500	89.9	97.0	98.4	99.1	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.9
≥ 1200	89.9	97.0	98.4	99.1	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.9
≥ 1000	89.9	97.1	98.5	99.2	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0
≥ 900	89.9	97.1	98.5	99.2	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0
≥ 800	89.9	97.1	98.5	99.2	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0
≥ 700	89.9	97.1	98.5	99.2	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0
≥ 600	89.9	97.1	98.5	99.2	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0
≥ 500	89.9	97.1	98.5	99.2	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0
≥ 400	89.9	97.1	98.5	99.2	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0
≥ 300	89.9	97.1	98.5	99.2	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0
≥ 200	89.9	97.1	98.5	99.2	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0
≥ 100	89.9	97.1	98.5	99.2	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0
0	89.9	97.1	98.5	99.2	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1144

USAFETAC FORM JUN 71 0-143 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23182 STATION — PALMDALE APT CALIF STATION NAME — 49-54,61-64,71-73 YEARS — APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 HOURS (L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	77.6	82.6	83.6	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 20000	82.1	87.6	88.6	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 18000	82.9	88.4	89.4	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 16000	83.2	88.8	89.8	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 14000	83.6	89.2	90.3	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 12000	84.7	90.3	91.3	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 10000	86.1	91.7	92.7	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 9000	86.7	92.3	93.3	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 8000	87.2	92.8	93.9	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 7000	87.4	93.1	94.1	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 6000	87.5	93.2	94.2	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 5000	89.1	94.7	95.8	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 4500	89.7	95.4	96.4	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 4000	90.3	96.1	97.1	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 3500	90.8	96.6	97.6	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 3000	91.2	97.1	98.3	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 2500	91.5	97.5	98.7	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2000	91.8	98.0	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1800	91.8	98.0	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1500	92.0	98.2	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	92.0	98.2	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	92.0	98.2	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	92.0	98.2	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	92.0	98.2	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	92.0	98.2	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	92.0	98.2	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	92.0	98.2	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	92.0	98.2	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	92.0	98.2	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	92.0	98.2	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	92.0	98.2	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	92.0	98.2	99.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1142

USAFETAC FORM JUN 71 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 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	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	85.4	89.5	89.9	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 20000	87.5	91.6	92.0	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 18000	87.8	91.8	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 16000	88.5	92.5	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 14000	89.1	93.2	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 12000	90.2	94.4	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 10000	90.8	95.1	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 9000	91.1	95.4	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 8000	91.2	95.6	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 7000	91.5	95.8	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 6000	91.5	95.8	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 5000	92.7	97.1	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 4500	92.9	97.4	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 4000	93.1	97.7	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 3500	93.7	98.4	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 3000	94.0	98.9	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2500	94.2	99.1	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2000	94.2	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	94.2	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	94.2	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	94.2	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	94.2	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	94.2	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	94.2	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	94.2	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	94.2	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	94.2	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	94.2	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	94.2	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	94.2	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	94.2	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	94.2	99.3	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1153

USAFETAC FORM JUN 71 0-143 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-73 (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	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	92.1	92.8	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 20000	94.6	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 18000	94.6	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 16000	94.6	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 14000	95.0	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 12000	95.2	96.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 10000	95.5	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 9000	95.5	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 8000	95.8	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 7000	96.0	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 6000	96.2	97.5	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 5000	97.0	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 4500	97.0	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 4000	97.7	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 3500	97.8	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 3000	97.8	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 2500	98.1	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2000	98.1	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1800	98.2	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1500	98.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	98.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	98.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	98.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	98.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	98.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	98.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	98.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	98.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	98.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	98.4	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1200

USAFETAC FORM JUN 71 0-143 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-73 (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	≥½	≥5/16	≥¼	≥0
NO CEILING	89.7	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 20000	93.8	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 18000	93.8	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 16000	94.0	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 14000	94.9	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 12000	95.1	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 10000	95.1	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 9000	95.1	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 9000	95.3	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 7000	95.8	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 6000	96.1	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 5000	97.1	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 4500	97.2	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 4000	97.7	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 3500	98.0	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 3000	98.3	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2500	98.4	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 2000	98.8	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1800	98.8	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1500	99.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1191

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-73 (YEARS) MAY (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	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	87.3	88.8	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 20000	92.4	93.7	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 18000	92.4	93.7	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 16000	93.1	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 14000	94.4	95.6	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 12000	94.6	95.9	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 10000	95.2	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 9000	95.4	96.6	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 8000	95.6	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 7000	95.8	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 6000	96.0	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 5000	96.8	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 4500	96.8	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 4000	97.0	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 3500	97.1	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 3000	97.7	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2500	98.1	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2000	98.3	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1800	98.3	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1500	98.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	98.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	98.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	98.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	98.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	98.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	98.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	98.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	98.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	98.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	98.4	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1192

USAFETAC FORM JUN 71 0-143 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-73 (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	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	87.0	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 20000	93.3	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 18000	93.5	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 16000	93.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 14000	94.6	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 12000	94.7	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 10000	94.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 9000	94.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 8000	95.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 7000	95.4	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 6000	95.9	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 5000	96.4	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 4500	96.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 4000	96.9	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 3500	97.5	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 3000	98.4	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 2500	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1186

USAFETAC FORM JUN 71 0-143 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-73 (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	≥1¾	≥1½	≥1	≥⅞	≥¾	≥⅝	≥5/16	≥¼	≥0
NO CEILING	82.1	84.8	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 20000	89.4	92.0	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 18000	90.0	92.7	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 16000	90.2	92.9	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 14000	91.3	94.1	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 12000	92.2	95.1	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 10000	92.6	95.5	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 9000	92.6	95.5	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 8000	93.1	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 7000	93.2	96.1	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 6000	94.1	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 5000	95.1	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 4500	95.1	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 4000	95.2	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 3500	95.6	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 3000	96.6	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2500	96.6	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2000	96.8	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800	96.8	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500	96.8	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	96.8	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	96.8	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	96.8	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	96.8	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	96.8	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	96.8	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	96.8	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	96.8	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	96.8	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	96.8	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	96.8	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	96.8	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1194

USAFETAC FORM JUN 71 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 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	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	72.4	81.4	82.6	82.8	83.1	83.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 20000	79.6	89.1	90.3	90.5	90.8	90.8	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 18000	80.3	89.9	91.0	91.3	91.5	91.5	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 16000	80.5	90.0	91.2	91.5	91.7	91.7	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 14000	81.4	91.2	92.5	92.7	93.0	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 12000	82.3	92.2	93.5	93.7	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 10000	82.8	92.7	94.0	94.2	94.5	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 9000	83.6	93.5	94.7	95.0	95.2	95.2	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 8000	84.2	94.1	95.3	95.6	95.8	95.8	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 7000	84.5	94.4	95.6	95.9	96.1	96.1	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 6000	84.9	94.8	96.1	96.3	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 5000	86.3	96.1	97.4	97.7	97.9	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 4500	87.0	96.9	98.2	98.4	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 4000	87.3	97.2	98.4	98.7	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 3500	87.5	97.4	98.7	98.9	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 3000	88.0	97.9	99.2	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2500	88.0	97.9	99.2	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2000	88.0	97.9	99.2	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1800	88.0	97.9	99.2	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1500	88.1	98.0	99.2	99.5	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	88.1	98.0	99.2	99.5	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	88.1	98.1	99.3	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	88.1	98.1	99.3	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	88.1	98.1	99.3	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	88.1	98.1	99.3	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	88.1	98.1	99.3	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	88.1	98.1	99.3	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	88.1	98.1	99.3	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	88.1	98.1	99.3	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	88.1	98.1	99.3	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	88.1	98.1	99.3	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	88.1	98.1	99.3	99.6	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1194

USAFETAC FORM JUN 71 0-143 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 YEARS | MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 HOURS (L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	81.4	86.6	87.1	87.3	87.4	87.4	87.4	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 20000	85.6	91.1	91.5	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 18000	86.4	91.9	92.4	92.6	92.7	92.7	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 16000	86.6	92.2	92.6	92.9	92.9	92.9	92.9	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 14000	87.5	93.1	93.5	93.8	93.9	93.9	93.9	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 12000	87.7	93.4	94.0	94.3	94.4	94.4	94.4	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 10000	88.2	93.9	94.5	94.8	94.9	94.9	94.9	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 9000	88.7	94.6	95.3	95.5	95.6	95.6	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 8000	89.2	95.0	95.7	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 7000	89.4	95.3	96.0	96.2	96.3	96.3	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 6000	89.8	95.7	96.4	96.6	96.7	96.7	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 5000	90.6	96.5	97.1	97.4	97.5	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 4500	91.4	97.3	98.0	98.2	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 4000	92.4	98.2	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 3500	92.6	98.5	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 3000	92.7	98.6	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2500	92.8	98.7	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2000	92.9	98.7	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1800	92.9	98.7	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1500	92.9	98.7	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200	93.0	98.9	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	93.0	98.9	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	93.0	98.9	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	93.0	98.9	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	93.0	98.9	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	93.0	98.9	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	93.0	98.9	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	93.0	98.9	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	93.0	98.9	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	93.0	98.9	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	93.0	98.9	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	93.0	98.9	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1191

USAFETAC FORM JUN 71 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23182 STATION — PALMDALE APT CALIF STATION NAME — 49-54,61-64,71-73 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	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	89.9	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 20000	91.6	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 18000	92.2	95.5	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 16000	92.2	95.5	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 14000	93.2	96.4	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 12000	93.4	96.8	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 10000	93.5	96.9	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 9000	93.6	97.0	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 8000	93.8	97.3	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 7000	93.8	97.3	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 6000	94.3	97.9	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 5000	94.8	98.4	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 4500	95.2	98.8	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 4000	95.7	99.3	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 3500	95.8	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 3000	95.9	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2500	95.9	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2000	95.9	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800	95.9	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500	95.9	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	95.9	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	95.9	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	95.9	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	95.9	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	95.9	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	95.9	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	95.9	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	95.9	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	95.9	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	95.9	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	95.9	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	95.9	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1183

USAFETAC FORM JUN 71 0-143 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-73 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	97.2	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 20000	97.5	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 18000	97.5	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 16000	97.5	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 14000	97.5	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 12000	97.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 10000	97.8	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 9000	97.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 8000	98.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 7000	98.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 6000	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 5000	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1115

USAFETAC FORM JUN 71 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-73 (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	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	96.9	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 20000	97.9	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 18000	97.9	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 16000	97.9	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 14000	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 12000	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 10000	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 9000	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 8000	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 7000	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 6000	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 5000	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 4500	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 4000	99.2	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 3500	99.2	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 3000	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	99.2	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1111

USAFETAC FORM JUN 71 0-143 (01.A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-73 (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	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	95.9	96.3	96.3	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 20000	97.2	97.7	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 18000	97.3	97.8	97.8	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 16000	97.4	97.9	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 14000	98.2	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 12000	98.5	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 10000	98.9	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 9000	99.0	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 8000	99.0	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 7000	99.0	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 6000	99.0	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 5000	99.2	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 4500	99.3	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 4000	99.3	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 3500	99.4	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 3000	99.5	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	99.5	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.5	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.5	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.5	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.5	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.5	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.5	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.5	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.5	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.5	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.5	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.5	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.5	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.5	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.5	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	99.5	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1122

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23182 (STATION) DALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-73 (YEARS) JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS (L S T))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	95.6	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 20000	97.0	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 18000	97.2	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 16000	97.5	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 14000	97.9	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 12000	98.4	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 10000	98.7	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 9000	98.7	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 8000	98.7	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 7000	98.7	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 6000	98.7	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 5000	98.8	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 4500	98.8	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 4000	98.8	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 3500	98.9	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 3000	99.1	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2500	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1117

USAFETAC FORM JUN 71 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 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	≥5/16	≥¼	≥0
NO CEILING	89.2	92.9	94.0	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 20000	91.8	95.6	96.7	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 18000	91.9	95.7	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 16000	92.0	95.9	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 14000	92.7	96.6	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 12000	93.2	97.0	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 10000	93.4	97.2	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 9000	93.6	97.4	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 8000	93.6	97.4	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 7000	93.7	97.7	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 6000	93.7	97.7	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 5000	93.7	97.7	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 4500	93.7	97.7	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 4000	94.0	97.9	99.0	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 3500	94.4	98.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 3000	94.7	98.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	94.7	98.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	94.7	98.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	94.7	98.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	94.7	98.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	94.7	98.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	94.7	98.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	94.7	98.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	94.7	98.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	94.7	98.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	94.7	98.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	94.7	98.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	94.7	98.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	94.7	98.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	94.7	98.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	94.7	98.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	94.7	98.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1117

USAFETAC FORM JUN 71 0-143 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 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	≥1¾	≥1½	≥1	≥⅞	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	83.2	93.2	95.0	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 20000	84.7	95.1	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 18000	84.8	95.2	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 16000	84.8	95.2	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 14000	85.1	95.8	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 12000	85.7	96.3	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 10000	85.9	96.7	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 9000	85.9	96.7	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 8000	86.0	96.8	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 7000	86.2	97.0	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 6000	86.3	97.1	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 5000	86.3	97.1	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 4500	86.3	97.1	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 4000	86.3	97.1	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 3500	86.7	97.5	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 3000	87.0	97.8	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	87.0	97.8	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	87.0	97.8	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	87.0	97.8	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	87.0	97.8	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	87.0	97.8	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	87.0	97.8	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	87.0	97.8	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	87.0	97.8	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	87.0	97.8	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	87.0	97.8	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	87.0	97.8	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	87.0	97.8	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	87.0	97.8	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	87.0	97.8	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	87.0	97.8	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	87.0	97.8	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1123

USAFETAC FORM JUN 71 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-73 (YEARS) JULY (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	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	91.5	95.6	96.6	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 20000	92.7	97.0	97.9	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 18000	92.8	97.2	98.2	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 16000	92.8	97.2	98.2	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 14000	92.8	97.2	98.2	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 12000	93.0	97.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 10000	93.4	97.8	98.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 9000	93.4	97.8	98.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 8000	93.6	98.0	99.0	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 7000	93.6	98.0	99.0	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 6000	93.7	98.1	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 5000	93.8	98.2	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 4500	93.8	98.2	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 4000	93.9	98.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 3500	93.9	98.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 3000	94.1	98.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2500	94.1	98.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2000	94.1	98.7	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	94.1	98.7	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	94.1	98.7	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	94.1	98.7	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	94.1	98.7	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	94.1	98.7	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	94.1	98.7	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	94.1	98.7	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	94.1	98.7	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	94.1	98.7	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	94.1	98.7	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	94.1	98.7	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	94.1	98.7	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	94.1	98.7	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	94.1	98.7	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1117

USAFETAC FORM JUN 71 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 YEARS | JUN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¼	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	95.8	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 20000	96.3	98.4	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 18000	96.4	98.5	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 16000	96.4	98.5	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 14000	96.4	98.5	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 12000	96.8	98.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 10000	96.8	98.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 9000	96.8	98.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 8000	96.8	98.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 7000	97.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 6000	97.3	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 5000	97.3	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 4500	97.3	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 4000	97.3	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 3500	97.3	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 3000	97.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	97.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	97.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	97.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	97.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	97.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	97.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	97.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	97.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	97.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	97.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	97.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	97.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	97.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	97.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	97.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	97.4	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1119

USAFETAC FORM JUN 71 0-143 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 YEARS | JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 20000	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 18000	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 16000	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 14000	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 12000	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 10000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 9000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 8000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 7000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 6000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 5000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1152

USAFETAC FORM JUN 71 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 YEARS | JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 20000	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 18000	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 16000	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 14000	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 12000	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 10000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 9000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 8000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 7000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 6000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 5000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 45[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1159

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-73 (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	≥1¼	≥1¼	≥1	≥¾	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	91.7	91.7	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 20000	93.9	93.9	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 18000	94.1	94.1	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 16000	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 14000	95.6	95.6	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 12000	97.4	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 10000	99.0	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 9000	99.2	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 8000	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 7000	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 6000	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 5000	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1149

USAFETAC FORM JUN 71 0-143 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-73 (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	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 20000	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 18000	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 16000	95.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 14000	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 12000	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 10000	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 9000	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 8000	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 7000	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 6000	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 5000	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1146

USAFETAC FORM JUN 71 0-143 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 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	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	88.9	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 20000	90.9	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 18000	91.5	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 16000	92.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 14000	93.9	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 12000	95.2	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 10000	96.6	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.9
≥ 9000	97.0	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 8000	98.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 7000	98.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 6000	98.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 5000	98.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500	98.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	98.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	98.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	98.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	98.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	98.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	98.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	98.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	98.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	98.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	98.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	98.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	98.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	98.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	98.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	98.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	98.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	98.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1157

USAFETAC FORM JUN 71 0-143 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 YEARS | JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	84.2	89.3	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 20000	86.0	91.3	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 18000	86.3	91.7	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 16000	86.7	92.0	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 14000	88.3	93.9	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 12000	89.5	95.0	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 10000	91.4	97.0	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 9000	91.8	97.4	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 8000	92.8	98.3	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 7000	93.6	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 6000	93.7	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 5000	93.8	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500	93.8	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	93.8	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	93.8	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	93.8	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	93.8	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	93.8	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	93.8	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	93.8	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	93.8	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	93.8	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	93.8	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	93.8	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	93.8	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	93.8	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	93.8	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	93.8	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	93.8	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	93.8	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	93.8	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	93.8	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1152

USAFETAC FORM JUN 71 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 YEARS | JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 HOURS (L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	0
NO CEILING	91.9	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 20000	94.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 18000	94.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 16000	94.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 14000	95.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 12000	96.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 10000	98.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 9000	98.4	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 8000	98.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 7000	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 6000	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 5000	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1157

USAFETAC FORM JUN 71 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 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	≥1¾	≥1½	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 20000	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 18000	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 16000	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 14000	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 12000	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 10000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 9000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 8000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 7000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 6000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 5000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1162

USAFETAC FORM JUN 71 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 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	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 20000	96.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 18000	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 16000	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 14000	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 12000	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 10000	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 9000	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 8000	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 7000	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 6000	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 5000	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1200

USAFETAC FORM JUN 71 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 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	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	93.0	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 20000	94.2	94.5	94.6	94.6	94.6	94.6	94.6	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 18000	94.6	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 16000	95.1	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 14000	95.6	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 12000	97.2	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 10000	98.6	98.8	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 9000	98.8	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 8000	99.1	99.3	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 7000	99.2	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 6000	99.2	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 5000	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	99.4	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1196

USAFETAC FORM JUN 71 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 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	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	90.3	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 20000	92.2	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 18000	92.8	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 16000	93.2	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 14000	94.8	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 12000	96.1	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 10000	98.4	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 9000	98.4	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 8000	99.0	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 7000	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 6000	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 5000	99.2	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 4500	99.2	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 4000	99.2	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 3500	99.2	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 3000	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.2	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1199

USAFETAC FORM JUN 71 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23162 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 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	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 20000	94.0	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 18000	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 16000	94.5	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 14000	95.4	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 12000	97.2	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 10000	98.5	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 9000	99.0	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 8000	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 7000	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 6000	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 5000	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1200

USAFETAC FORM JUN 71 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 YEARS | AUG 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	≥1¾	≥1½	≥1	≥⅞	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	88.7	90.4	90.6	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 20000	90.9	92.6	92.8	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 18000	91.1	92.8	93.0	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 16000	91.2	93.0	93.1	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 14000	92.8	94.7	94.9	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 12000	93.5	95.6	95.8	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 10000	94.6	96.7	96.9	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 9000	95.5	97.6	97.8	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 8000	96.2	98.2	98.5	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 7000	96.3	98.4	98.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 6000	96.9	99.0	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 5000	97.2	99.3	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500	97.2	99.3	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	97.2	99.3	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	97.2	99.3	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	97.2	99.3	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	97.2	99.3	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	97.2	99.3	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	97.2	99.3	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	97.2	99.3	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	97.2	99.3	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	97.2	99.3	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	97.2	99.3	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	97.2	99.3	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	97.2	99.3	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	97.2	99.3	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	97.2	99.3	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	97.2	99.3	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	97.2	99.3	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	97.2	99.3	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	97.2	99.3	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	97.2	99.3	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1197

USAFETAC FORM JUN 71 0-143 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-73 (YEARS) AUG (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	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	82.0	89.8	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 20000	83.3	91.2	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 18000	83.3	91.3	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 16000	83.7	91.6	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 14000	85.4	93.4	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 12000	86.9	94.9	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 10000	88.3	96.4	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 9000	89.2	97.2	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 8000	89.9	98.0	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 7000	90.2	98.2	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 6000	90.8	98.9	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 5000	91.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500	91.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	91.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	91.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	91.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	91.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	91.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	91.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	91.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	91.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	91.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	91.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	91.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	91.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	91.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	91.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	91.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	91.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	91.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	91.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	91.3	99.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1189

USAFETAC FORM JUN 71 0-143 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-73 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS (L S T))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	90.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 20000	92.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 18000	92.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 16000	92.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 14000	94.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 12000	95.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 10000	96.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 9000	96.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 8000	96.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 7000	97.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 6000	97.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 5000	97.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500	97.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	97.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	97.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	97.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	97.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	97.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	97.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	97.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	97.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	97.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	97.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	97.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	97.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	97.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	97.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 400	97.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 300	97.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	97.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	97.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	97.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1192

USAFETAC FORM JUN 71 0-143 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-73 (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	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	94.7	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 20000	95.6	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 18000	96.2	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 16000	96.3	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 14000	97.6	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 12000	98.6	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 10000	98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 9000	98.9	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 8000	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 7000	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 6000	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 5000	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 4500	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 4000	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	99.2	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1189

USAFETAC FORM JUN 71 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,72 YEARS | SEP 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	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	94.0	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 20000	95.2	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 18000	95.2	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 16000	95.4	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 14000	96.8	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 12000	97.2	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 10000	97.6	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 9000	98.2	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 8000	98.5	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 7000	98.5	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 6000	98.5	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 5000	98.5	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 4500	98.5	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 4000	98.5	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 3500	98.5	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 3000	98.7	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2500	98.8	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 2000	98.8	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1800	98.8	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1500	98.8	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1200	98.8	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1000	98.8	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 900	98.8	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 800	98.8	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 700	98.8	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	98.8	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	98.8	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	98.8	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	98.8	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	98.8	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 100	98.8	99.3	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 0	98.8	99.3	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 967

USAFETAC FORM JUN 71 0-14-2 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,72 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	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	93.1	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 20000	94.1	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 18000	94.2	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 16000	94.4	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 14000	96.0	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 12000	96.7	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 10000	96.9	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 9000	97.3	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 8000	97.5	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 7000	98.0	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 6000	98.0	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 5000	98.0	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 4500	98.0	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 4000	98.0	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 3500	98.2	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 3000	98.2	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 2500	98.2	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 2000	98.2	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1800	98.2	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1500	98.2	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1200	98.2	99.0	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1000	98.2	99.0	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 900	98.2	99.0	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 800	98.2	99.3	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	98.2	99.3	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	98.2	99.3	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	98.2	99.3	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	98.2	99.3	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	98.2	99.3	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	98.2	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.2	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	98.2	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 987

USAFETAC FORM JUN 71 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,72 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	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	91.7	92.1	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 20000	92.8	93.2	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 18000	93.1	93.5	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 16000	93.2	93.6	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 14000	94.5	94.9	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 12000	95.4	95.8	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 10000	96.6	97.0	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 9000	97.3	97.7	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 8000	97.5	97.9	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 7000	97.8	98.2	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 6000	98.0	98.4	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 5000	98.1	98.5	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 4500	98.1	98.5	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 4000	98.1	98.5	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 3500	98.1	98.5	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 3000	98.1	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 2500	98.3	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 2000	98.3	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1800	98.3	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1500	98.3	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1200	98.4	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1000	98.4	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	98.4	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	98.4	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	98.4	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	98.4	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	98.4	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	98.4	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	98.4	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.4	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.4	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	98.4	99.4	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 986

USAFETAC FORM JUN 71 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,72 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0800-1100 (HOURS (L S T))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	91.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 20000	93.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 18000	93.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 16000	93.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 14000	94.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 12000	95.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 10000	96.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 9000	96.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 8000	97.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 7000	97.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 6000	97.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 5000	97.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 4500	97.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 4000	97.8	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 3500	97.8	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 3000	97.9	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 2500	97.9	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 2000	98.0	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1800	98.0	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1500	98.2	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200	98.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	98.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	98.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	98.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	98.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	98.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	98.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	98.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	98.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	98.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 981

USAFETAC FORM JUN 71 0-143 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,72 (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	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	88.9	90.1	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 20000	90.9	92.1	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 18000	91.0	92.2	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 16000	91.5	92.7	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 14000	92.8	94.0	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 12000	94.5	95.8	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 10000	95.8	97.0	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 9000	96.1	97.3	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 8000	96.6	97.8	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 7000	97.0	98.2	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 6000	97.3	98.5	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 5000	97.8	99.0	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 4500	97.8	99.0	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 4000	97.8	99.0	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 3500	97.8	99.0	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 3000	97.8	99.0	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 2500	97.8	99.0	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 2000	98.3	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800	98.3	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500	98.3	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	98.3	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	98.3	99.5	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	98.3	99.5	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	98.3	99.5	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	98.3	99.5	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	98.3	99.5	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	98.3	99.5	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	98.3	99.5	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	98.3	99.5	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.3	99.5	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.3	99.5	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	98.3	99.5	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 943

USAFETAC FORM JUN 71 0-143 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23162 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-72 (YEARS) SEP (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS (L S T))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	85.0	89.7	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 20000	87.7	92.4	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 18000	87.7	92.4	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 16000	87.8	92.5	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 14000	88.6	93.3	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 12000	89.6	94.3	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 10000	90.4	95.1	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 9000	91.4	96.2	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 8000	92.5	97.3	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 7000	92.9	97.7	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 6000	93.6	98.4	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 5000	93.9	98.7	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 4500	93.9	98.7	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 4000	93.9	98.7	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 3500	93.9	98.7	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 3000	94.1	98.9	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 2500	94.3	99.1	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2000	94.4	99.2	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1800	94.4	99.2	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1500	94.4	99.2	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200	94.4	99.2	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000	94.4	99.2	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	94.4	99.2	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	94.4	99.2	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	94.4	99.2	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	94.4	99.2	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	94.4	99.2	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	94.4	99.2	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	94.4	99.2	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	94.4	99.2	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	94.4	99.2	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	94.4	99.2	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 988

USAFETAC FORM JUN 71 0-143 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-72 (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	≥1¼	≥1¼	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING	91.2	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 20000	92.5	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 18000	92.5	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 16000	92.7	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 14000	93.5	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 12000	94.6	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 10000	95.2	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 9000	95.8	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 8000	96.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 7000	96.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 6000	96.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 5000	97.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 4500	97.2	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 4000	97.2	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 3500	97.2	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 3000	97.4	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 2500	97.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2000	97.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1800	97.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1500	97.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200	97.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000	97.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	97.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	97.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	97.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	97.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	97.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	97.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	97.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	97.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	97.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	97.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 989

USAFETAC FORM JUN 71 0-143 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-72 YEARS | SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	94.8	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 20000	95.7	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 18000	95.7	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 16000	95.7	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 14000	96.6	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 12000	97.7	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 10000	98.1	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 9000	98.4	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 8000	98.6	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 7000	98.6	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 6000	98.6	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 5000	98.6	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 4500	98.7	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 4000	98.7	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 3500	98.8	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 3000	98.8	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2500	98.8	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2000	98.9	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1800	98.9	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1500	98.9	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200	98.9	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	98.9	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900	98.9	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	98.9	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	98.9	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	98.9	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	98.9	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	98.9	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	98.9	99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.9	99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.9	99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	98.9	99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 991

USAFETAC FORM JUN 71 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-72 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	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	90.4	91.4	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 20000	91.8	92.9	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 18000	91.9	93.0	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 16000	92.2	93.2	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 14000	93.7	94.8	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 12000	94.0	95.0	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 10000	94.6	95.7	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 9000	94.8	95.9	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 8000	95.4	96.5	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.	97.1	97.1	97.1
≥ 7000	96.0	97.1	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 6000	96.4	97.5	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 5000	96.7	97.8	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 4500	96.9	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 4000	97.1	98.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 3500	97.4	98.6	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 3000	97.4	98.6	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2500	97.7	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 2000	97.7	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800	97.7	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	97.7	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	97.7	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	97.7	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	97.7	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	97.7	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	97.7	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	97.7	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	97.7	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	97.7	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	97.7	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	97.7	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	97.7	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	97.7	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1109

USAFETAC FORM JUN 71 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-72 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 HOURS (L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	90.2	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 20000	91.8	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 18000	91.9	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 16000	92.2	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 14000	93.0	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 12000	94.0	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 10000	94.7	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 9000	95.0	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 8000	95.7	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 7000	96.0	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 6000	96.2	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 5000	96.7	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 4500	96.7	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 4000	96.7	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 3500	96.9	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 3000	97.1	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 2500	97.5	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 2000	97.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	97.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	97.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	97.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	97.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	97.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	97.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	97.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	97.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	97.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	97.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	97.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	97.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	97.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	97.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1105

USAFETAC FORM JUN 71 0-143 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-72 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS (L S T)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	86.8	88.4	88.6	88.7	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 20000	88.9	90.7	90.9	90.9	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 16000	89.1	90.9	91.0	91.1	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 16000	89.4	91.1	91.3	91.4	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 14000	90.9	92.8	92.0	93.1	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 12000	92.3	94.2	94.3	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 10000	92.8	94.8	95.1	95.2	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 9000	93.2	95.2	95.3	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 8000	93.9	95.9	96.2	96.3	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 7000	94.7	96.7	97.0	97.1	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 6000	95.7	97.6	98.0	98.1	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 5000	96.2	98.2	98.6	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 4500	96.2	98.2	98.6	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 4000	96.5	98.5	98.8	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 3500	96.5	98.5	98.8	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 3000	96.8	98.8	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 2500	96.8	99.0	99.4	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	96.8	99.0	99.4	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	96.8	99.0	99.4	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	96.8	99.0	99.4	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	96.8	99.0	99.4	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	96.8	99.0	99.4	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	96.8	99.0	99.4	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	96.8	99.0	99.4	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	96.8	99.0	99.4	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	96.8	99.0	99.4	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	96.8	99.0	99.4	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	96.8	99.0	99.4	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	96.8	99.0	99.4	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	96.8	99.0	99.4	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	96.8	99.0	99.4	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	96.8	99.0	99.4	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1104

USAFETAC FORM JUN 71 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-72 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	86.1	88.7	88.7	88.8	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 20000	88.6	91.2	91.2	91.3	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 18000	89.2	91.8	91.9	92.0	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 16000	89.2	91.9	92.0	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 14000	90.6	93.3	93.4	93.5	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 12000	92.0	94.9	95.0	95.1	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 10000	92.8	95.7	95.8	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 9000	92.9	95.8	95.9	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 8000	93.1	96.1	96.2	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 7000	93.3	96.4	96.5	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 6000	94.0	97.1	97.2	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 5000	94.9	98.0	98.1	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 4500	95.2	98.3	98.4	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 4000	95.4	98.5	98.6	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 3500	95.4	98.6	98.7	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 3000	95.7	98.9	99.0	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 2500	96.1	99.3	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	96.1	99.3	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	96.1	99.3	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	96.1	99.3	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	96.1	99.3	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	96.1	99.3	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	96.1	99.3	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	96.1	99.3	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	96.1	99.3	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	96.1	99.3	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	96.1	99.3	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	96.1	99.3	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	96.1	99.3	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	96.1	99.3	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	96.1	99.3	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	96.1	99.3	99.6	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1097

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-72 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS (L S T))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	81.5	83.4	83.6	83.8	83.9	83.9	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.2
≥ 20000	86.4	88.6	88.8	89.0	89.1	89.1	89.2	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.4
≥ 18000	86.7	88.9	89.2	89.5	89.6	89.6	89.7	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.9
≥ 16000	87.1	89.5	89.9	90.0	90.1	90.1	90.2	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.4
≥ 14000	88.3	90.8	91.1	91.3	91.4	91.4	91.5	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.7
≥ 12000	89.4	92.3	92.7	92.9	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.2
≥ 10000	90.5	93.5	93.9	94.1	94.1	94.1	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.4
≥ 9000	91.0	94.0	94.3	94.5	94.6	94.6	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.9
≥ 8000	91.9	94.9	95.2	95.4	95.5	95.5	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.8
≥ 7000	92.0	95.0	95.3	95.5	95.6	95.6	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.9
≥ 6000	92.3	95.3	95.7	95.9	96.0	96.0	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.3
≥ 5000	94.4	97.4	97.9	98.1	98.2	98.2	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 4500	94.5	97.5	98.0	98.2	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5
≥ 4000	95.0	98.1	98.5	98.7	98.8	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.1
≥ 3500	95.0	98.1	98.5	98.7	98.8	98.8	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.1
≥ 3000	95.4	98.5	99.0	99.2	99.3	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 2500	95.6	98.7	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7
≥ 2000	95.7	98.8	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 1800	95.7	98.8	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 1500	95.7	98.8	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 1200	95.7	98.8	99.3	99.5	99.5	99.5	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 1000	95.9	99.0	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 900	95.9	99.0	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 800	95.9	99.0	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 700	95.9	99.0	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 600	95.9	99.0	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 500	95.9	99.0	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 400	95.9	99.0	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 300	95.9	99.0	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 200	95.9	99.0	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 100	95.9	99.0	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0
0	95.9	99.0	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1094

USAFETAC FORM JUN 71 0-143 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-72 (YEARS) OCT (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	≥⅛	≥0
NO CEILING	78.0	82.5	83.8	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.3	84.3	84.4	84.4	84.4	84.5
≥ 20000	82.0	86.8	88.2	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.9
≥ 18000	82.2	87.0	88.5	88.8	88.9	88.9	88.9	88.9	88.9	88.9	89.0	89.0	89.1	89.1	89.1	89.2
≥ 16000	83.6	88.4	89.8	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.5	90.5	90.6	90.6	90.6	90.7
≥ 14000	85.0	89.9	91.4	91.7	91.9	91.9	91.9	91.9	91.9	91.9	92.0	92.0	92.1	92.1	92.1	92.2
≥ 12000	86.4	91.4	92.8	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.5	93.5	93.6	93.6	93.6	93.7
≥ 10000	87.0	92.1	93.6	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.2	94.2	94.3	94.3	94.3	94.5
≥ 9000	87.1	92.3	93.7	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.4	94.4	94.5	94.5	94.5	94.7
≥ 8000	88.8	94.1	95.6	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.2	96.2	96.3	96.3	96.3	96.5
≥ 7000	89.4	94.7	96.1	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.7	96.7	96.8	96.8	96.8	97.0
≥ 6000	89.7	94.9	96.4	96.7	96.9	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.1	97.1	97.1	97.3
≥ 5000	90.2	95.6	97.1	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.8	97.8	97.8	98.0
≥ 4500	90.3	95.7	97.2	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.8	97.8	97.9	97.9	97.9	98.1
≥ 4000	90.7	96.3	97.7	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.7
≥ 3500	91.1	96.7	98.3	98.7	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.1	99.1	99.1	99.3
≥ 3000	91.5	97.1	98.6	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.5	99.5	99.5	99.6
≥ 2500	91.7	97.4	98.9	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.9
≥ 2000	91.8	97.5	99.0	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	100.0
≥ 1800	91.8	97.5	99.0	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	100.0
≥ 1500	91.8	97.5	99.0	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	100.0
≥ 1200	91.8	97.5	99.0	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	100.0
≥ 1000	91.8	97.5	99.0	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	100.0
≥ 900	91.8	97.5	99.0	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	100.0
≥ 800	91.8	97.5	99.0	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	100.0
≥ 700	91.8	97.5	99.0	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	100.0
≥ 600	91.8	97.5	99.0	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	100.0
≥ 500	91.8	97.5	99.0	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	100.0
≥ 400	91.8	97.5	99.0	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	100.0
≥ 300	91.8	97.5	99.0	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	100.0
≥ 200	91.8	97.5	99.0	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	100.0
≥ 100	91.8	97.5	99.0	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	100.0
0	91.8	97.5	99.0	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 1103

USAFETAC FORM JUN 71 0-143 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-72 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS (L S T))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥⅝	≥5/16	≥¼	≥0
NO CEILING	85.8	87.8	88.1	88.1	88.2	88.2	88.3	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 20000	88.2	90.3	90.7	90.7	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 18000	88.6	90.7	91.0	91.0	91.1	91.1	91.2	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 16000	89.2	91.3	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 14000	90.7	92.8	93.2	93.2	93.3	93.3	93.4	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 12000	91.8	94.1	94.5	94.5	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 10000	92.4	94.8	95.2	95.2	95.3	95.3	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 9000	92.7	95.1	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 8000	93.8	96.2	96.7	96.7	96.8	96.8	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 7000	93.9	96.6	97.1	97.1	97.2	97.2	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 6000	94.5	97.1	97.6	97.6	97.7	97.7	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 5000	95.0	97.7	98.3	98.3	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 4500	95.3	98.1	98.6	98.6	98.7	98.7	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 4000	95.5	98.4	98.9	98.9	99.0	99.0	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 3500	95.7	98.6	99.2	99.2	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 3000	95.7	98.6	99.2	99.3	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2500	95.9	98.8	99.4	99.5	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2000	95.9	98.8	99.4	99.6	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	95.9	98.8	99.4	99.6	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	95.9	98.8	99.4	99.6	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	95.9	98.8	99.4	99.6	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	95.9	98.8	99.4	99.6	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	95.9	98.8	99.4	99.6	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	95.9	98.8	99.4	99.6	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	95.9	98.8	99.4	99.6	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	95.9	98.8	99.4	99.6	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	95.9	98.8	99.4	99.6	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	95.9	98.8	99.4	99.6	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	95.9	98.8	99.4	99.6	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	95.9	98.8	99.4	99.6	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	95.9	98.8	99.4	99.6	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	95.9	98.8	99.4	99.6	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1104

USAFETAC FORM JUN 71 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-72 (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300 (HOUR (LST))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¼	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	89.7	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 20000	91.2	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 18000	91.3	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 16000	91.6	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 14000	92.9	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 12000	93.4	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 10000	93.8	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 9000	94.0	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 8000	94.7	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 7000	95.0	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 6000	95.7	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 5000	96.1	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 4500	96.2	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 4000	96.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 3500	96.2	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 3000	96.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2500	96.6	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2000	96.8	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800	96.8	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500	96.8	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	96.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	96.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	96.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	96.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	96.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	96.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	96.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	96.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	96.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	96.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	96.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	96.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1108

USAFETAC FORM JUN 71 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 48-54,61-64,71-72 (YEARS) NOV (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	≥1¼	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	86.6	87.6	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 20000	89.2	90.1	90.6	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 18000	89.6	90.6	91.0	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 16000	89.9	90.9	91.3	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 14000	90.6	91.6	92.0	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 12000	91.8	92.8	93.2	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 10000	92.5	93.7	94.2	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 9000	93.0	94.2	94.6	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 8000	93.3	94.5	94.9	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 7000	93.4	94.6	95.0	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 6000	93.7	94.9	95.4	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 5000	94.6	95.8	96.2	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 4500	94.8	96.1	96.6	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 4000	95.3	96.7	97.1	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 3500	95.6	97.0	97.4	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 3000	95.8	97.3	97.8	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 2500	96.3	97.9	98.4	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 2000	96.6	98.2	98.8	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1800	96.7	98.3	98.9	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1500	96.8	98.5	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200	96.8	98.5	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	96.9	98.5	99.1	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900	96.9	98.5	99.1	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	96.9	98.5	99.1	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	96.9	98.5	99.1	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	96.9	98.5	99.1	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	97.1	98.7	99.3	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	97.1	98.7	99.3	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	97.1	98.7	99.3	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	97.1	98.7	99.3	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	97.1	98.7	99.3	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	97.1	98.7	99.3	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1165

USAFETAC FORM JUN 71 0-143 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 48-54,61-64,71-72 (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	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	86.8	87.5	87.5	87.6	87.6	87.6	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 20000	89.8	90.7	90.7	90.8	90.8	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 18000	90.2	91.0	91.0	91.1	91.1	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 16000	90.4	91.5	91.5	91.6	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 14000	91.9	92.9	92.9	93.0	93.0	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 12000	92.7	93.7	93.7	93.8	93.8	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 10000	93.7	94.7	94.8	94.9	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 9000	93.7	94.7	94.8	94.9	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 8000	94.1	95.2	95.3	95.3	95.3	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 7000	94.3	95.3	95.4	95.5	95.5	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 6000	94.7	95.8	95.9	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 5000	95.4	96.6	96.6	96.7	96.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 4500	95.6	96.8	96.9	97.0	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 4000	95.9	97.1	97.2	97.3	97.3	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 3500	96.6	97.8	97.9	98.1	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 3000	96.9	98.1	98.4	98.5	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 2500	96.9	98.4	98.6	98.8	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 2000	97.0	98.6	98.9	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1800	97.2	98.8	99.1	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1500	97.2	98.8	99.1	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1200	97.2	98.8	99.1	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1000	97.2	98.8	99.1	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 900	97.2	98.8	99.1	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800	97.2	98.8	99.1	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 700	97.2	98.9	99.1	99.3	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	97.2	98.9	99.1	99.3	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	97.2	99.0	99.2	99.4	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	97.2	99.0	99.2	99.4	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	97.2	99.0	99.2	99.4	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 200	97.2	99.0	99.2	99.4	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
≥ 100	97.2	99.0	99.2	99.4	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0
0	97.2	99.0	99.2	99.4	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1161

USAFETAC FORM JUN 71 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 48-54,61-64,71-72 (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	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	81.5	82.0	82.0	82.1	82.3	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 20000	87.6	88.1	88.1	88.2	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 18000	87.8	88.3	88.3	88.4	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 16000	88.6	89.1	89.1	89.2	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 14000	90.4	90.9	90.9	91.0	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 12000	91.9	92.4	92.4	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 10000	92.9	93.4	93.4	93.5	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 9000	93.0	93.5	93.5	93.6	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 8000	93.2	93.7	93.7	93.8	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 7000	93.3	93.9	93.9	93.9	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 6000	93.6	94.3	94.3	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 5000	94.6	95.3	95.3	95.4	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 4500	94.8	95.6	95.6	95.7	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 4000	95.0	95.8	95.8	95.9	96.0	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 3500	96.1	97.0	97.0	97.1	97.2	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 3000	96.3	97.5	97.5	97.6	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 2500	96.8	97.8	97.9	98.0	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 2000	97.1	98.1	98.2	98.3	98.4	98.4	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1800	97.1	98.1	98.2	98.3	98.4	98.4	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1500	97.3	98.4	98.4	98.5	98.7	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1200	97.3	98.4	98.4	98.5	98.7	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1000	97.4	98.5	98.6	98.7	98.9	99.0	99.1	99.4	99.4	99.4	99.4	99.6	99.4	99.4	99.4	99.4
≥ 900	97.4	98.5	98.6	98.7	98.9	99.0	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800	97.4	98.5	98.6	98.7	99.0	99.0	99.2	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	97.4	98.5	98.6	98.7	99.0	99.0	99.2	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	97.4	98.5	98.6	98.7	99.0	99.0	99.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	97.4	98.5	98.6	98.7	99.0	99.0	99.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	97.4	98.5	98.6	98.7	99.0	99.0	99.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	97.4	98.5	98.6	98.7	99.0	99.0	99.2	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.9	99.9
≥ 200	97.4	98.5	98.6	98.7	99.0	99.0	99.2	99.6	99.6	99.7	99.7	99.7	99.8	99.8	100.0	100.0
≥ 100	97.4	98.5	98.6	98.7	99.0	99.0	99.2	99.6	99.6	99.7	99.7	99.7	99.8	99.8	100.0	100.0
≥ 0	97.4	98.5	98.6	98.7	99.0	99.0	99.2	99.6	99.6	99.7	99.7	99.7	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1157

USAFETAC FORM JUN 71 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23182 STATION | PALMDALE APT CALIF STATION NAME | 48-54,61-64,71-72 YEARS | NOV MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥⅝	≥5/16	≥¼	≥0
NO CEILING	78.2	78.8	79.0	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 20000	86.5	87.1	87.4	87.7	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 18000	86.5	87.1	87.4	87.7	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 16000	86.8	87.5	87.7	88.0	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 14000	89.1	89.8	90.1	90.3	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 12000	90.2	90.8	91.1	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 10000	90.8	91.5	91.8	92.1	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 9000	91.0	91.7	92.0	92.2	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 8000	91.9	92.6	92.8	93.1	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 7000	92.1	92.8	93.1	93.4	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 6000	92.7	93.4	93.8	94.0	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 5000	93.1	93.9	94.3	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 4500	93.4	94.1	94.6	94.8	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 4000	94.1	95.0	95.4	95.7	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 3500	94.8	95.7	96.1	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 3000	95.7	96.6	97.1	97.3	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 2500	95.9	96.9	97.3	97.6	97.8	97.8	98.0	98.0	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2
≥ 2000	96.6	97.6	98.0	98.3	98.6	98.6	98.8	98.8	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1800	96.6	97.7	98.2	98.4	98.8	98.8	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1500	96.8	97.8	98.4	98.7	99.1	99.1	99.2	99.2	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1200	96.8	97.8	98.4	98.7	99.1	99.1	99.2	99.2	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1000	96.9	97.9	98.6	98.9	99.2	99.2	99.4	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	96.9	97.9	98.6	98.9	99.2	99.2	99.4	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	96.9	97.9	98.6	98.9	99.2	99.2	99.4	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	96.9	97.9	98.6	98.9	99.2	99.2	99.4	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	97.1	98.1	98.8	99.1	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	97.1	98.1	98.8	99.1	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	97.1	98.1	98.8	99.1	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	97.1	98.1	98.8	99.1	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 200	97.1	98.1	98.8	99.1	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.9	100.0	100.0	100.0
≥ 100	97.1	98.1	98.8	99.1	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.9	100.0	100.0	100.0
≥ 0	97.1	98.1	98.8	99.1	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1159

USAFETAC FORM JUN 71 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 48-54,61-64,71-72 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS (L S T))

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥⅝	≥5/16	≥¼	≥0
NO CEILING	73.5	74.1	74.4	74.4	74.7	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 20000	83.3	83.9	84.1	84.1	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 18000	83.7	84.3	84.6	84.6	84.9	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 16000	85.1	85.8	86.0	86.0	86.4	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 14000	87.2	87.9	88.2	88.2	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 12000	87.8	88.9	89.1	89.1	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 10000	88.4	89.6	89.8	89.8	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 9000	88.5	89.7	89.9	89.9	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 8000	89.4	90.5	90.8	90.8	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 7000	90.2	91.3	91.6	91.6	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 6000	91.0	92.2	92.4	92.4	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 5000	92.4	93.5	93.8	93.8	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 4500	92.6	93.7	94.0	94.0	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 4000	93.4	94.6	94.8	94.8	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 3500	94.5	95.8	96.0	96.0	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 3000	95.5	96.8	97.1	97.2	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 2500	96.0	97.4	97.8	97.9	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 2000	96.3	98.0	98.4	98.5	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1800	96.5	98.0	98.4	98.5	98.9	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1500	96.6	98.2	98.7	98.8	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1200	96.6	98.2	98.7	98.8	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1000	96.6	98.2	98.8	98.9	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 900	96.8	98.4	99.1	99.1	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	96.8	98.4	99.1	99.1	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	96.8	98.4	99.1	99.1	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	96.9	98.5	99.1	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	96.9	98.5	99.1	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	96.9	98.5	99.1	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 300	96.9	98.5	99.1	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.9	99.9
≥ 200	96.9	98.5	99.1	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	100.0	100.0
≥ 100	96.9	98.5	99.1	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	100.0	100.0
0	96.9	98.5	99.1	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1160

USAFETAC FORM JUN 71 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23182 STATION | PALMDALE APT CALIF STATION NAME | 48-54,61-64,71-72 YEARS | NOV MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	75.7	76.8	77.2	77.5	77.5	77.5	77.5	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 20000	82.6	83.8	84.1	84.5	84.5	84.5	84.5	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 18000	83.3	84.5	84.8	85.2	85.2	85.2	85.2	85.3	85.3	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 16000	84.3	85.4	85.8	86.1	86.1	86.1	86.1	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 14000	86.5	87.8	88.1	88.5	88.5	88.5	88.5	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 12000	87.3	88.5	88.9	89.2	89.2	89.2	89.2	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 10000	88.3	89.6	89.9	90.3	90.3	90.3	90.3	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 9000	88.7	90.0	90.4	90.7	90.7	90.7	90.7	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 8000	89.5	90.9	91.2	91.6	91.6	91.6	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 7000	90.2	91.6	91.9	92.3	92.3	92.3	92.3	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 6000	91.1	92.6	93.0	93.3	93.3	93.3	93.3	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 5000	91.5	93.1	93.5	93.8	93.8	93.8	93.8	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 4500	91.8	93.5	93.8	94.2	94.2	94.2	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 4000	92.4	94.2	94.5	94.9	94.9	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 3500	93.4	95.2	95.6	95.9	95.9	95.9	95.9	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 3000	94.5	96.4	96.8	97.1	97.1	97.1	97.1	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 2500	94.9	97.0	97.4	97.7	97.7	97.7	97.8	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 2000	95.5	97.6	98.0	98.4	98.5	98.5	98.6	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1800	95.6	97.7	98.1	98.5	98.6	98.6	98.7	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1500	96.1	98.4	98.8	99.2	99.3	99.3	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200	96.1	98.4	98.8	99.2	99.3	99.3	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	96.1	98.4	98.9	99.3	99.4	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900	96.1	98.4	98.9	99.3	99.4	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	96.1	98.4	98.9	99.3	99.4	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	96.1	98.4	98.9	99.3	99.4	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	96.1	98.4	98.9	99.3	99.4	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9
≥ 500	96.1	98.4	98.9	99.3	99.4	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.9
≥ 400	96.1	98.4	98.9	99.3	99.4	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0
≥ 300	96.1	98.4	98.9	99.3	99.4	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0
≥ 200	96.1	98.4	98.9	99.3	99.4	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0
≥ 100	96.1	98.4	98.9	99.3	99.4	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0
0	96.1	98.4	98.9	99.3	99.4	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1152

USAFETAC FORM JUN 71 0-143 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 48-54,61-64,71-72 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	84.4	86.5	87.2	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 20000	87.8	90.0	90.7	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 18000	88.3	90.4	91.1	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 16000	88.4	90.6	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 14000	89.2	91.5	92.1	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 12000	89.7	92.3	93.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 10000	90.5	93.1	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 9000	90.9	93.4	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 8000	91.5	94.1	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 7000	92.2	94.9	95.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 6000	92.4	95.1	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 5000	93.4	96.3	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 4500	93.5	96.5	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 4000	93.6	96.6	97.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 3500	94.6	97.6	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 3000	95.1	98.2	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 2500	95.4	98.5	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 2000	95.7	98.8	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1800	95.7	98.8	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1500	95.7	98.8	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200	95.7	98.8	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	95.7	98.8	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900	95.7	98.8	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	95.7	98.8	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	95.7	98.8	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	95.7	98.8	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	95.7	98.8	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
≥ 400	95.7	98.8	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
≥ 300	95.7	98.8	99.5	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 200	95.7	98.8	99.5	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	95.7	98.8	99.5	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
0	95.7	98.8	99.5	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1159

USAFETAC FORM JUN 71 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 48-54,61-64,71-72 (YEARS) NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	85.8	87.5	88.2	88.3	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 20000	89.2	91.0	91.8	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 18000	89.3	91.1	91.9	92.2	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 16000	89.5	91.4	92.2	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 14000	90.6	92.5	93.3	93.6	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 12000	91.8	93.9	94.7	95.0	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 10000	92.1	94.1	94.9	95.3	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 9000	92.3	94.4	95.2	95.5	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 8000	92.9	95.0	95.8	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 7000	93.4	95.4	96.2	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 6000	93.4	95.5	96.3	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 5000	94.2	96.0	97.3	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 4500	94.3	96.6	97.4	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 4000	94.8	97.1	97.8	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 3500	94.8	97.2	97.9	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 3000	95.8	98.1	99.0	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2500	95.9	98.2	99.1	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2000	96.0	98.3	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1800	96.0	98.3	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1500	96.0	98.3	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200	96.0	98.3	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	96.0	98.3	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900	96.0	98.3	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	96.0	98.3	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	96.0	98.3	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	96.0	98.3	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	96.0	98.3	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	96.0	98.3	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	96.0	98.3	99.1	99.5	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	96.0	98.3	99.1	99.5	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	96.0	98.3	99.1	99.5	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	96.0	98.3	99.1	99.5	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1162

USAFETAC FORM JUN 71 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23182 STATION | PALMDALE APT CALIF STATION NAME | 48-54,61-64,71-72 YEARS | DEC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING	83.2	84.5	84.5	84.7	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.1	85.1	85.1	85.4
≥ 20000	87.1	88.5	88.5	88.7	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.4
≥ 18000	87.2	88.6	88.6	88.8	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.2	89.2	89.2	89.5
≥ 16000	87.2	88.6	88.6	88.8	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.2	89.2	89.2	89.5
≥ 14000	87.7	89.1	89.1	89.3	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.7	89.7	89.7	90.0
≥ 12000	88.2	89.6	89.6	89.8	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.2	90.2	90.2	90.5
≥ 10000	89.0	90.5	90.6	90.8	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.2	91.2	91.2	91.5
≥ 9000	89.2	90.7	90.8	91.1	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.5	91.5	91.5	91.7
≥ 8000	89.8	91.6	91.6	91.9	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.3	92.3	92.3	92.6
≥ 7000	90.1	91.8	91.9	92.1	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.6	92.6	92.6	92.8
≥ 6000	90.4	92.1	92.2	92.5	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.9	92.9	92.9	93.1
≥ 5000	91.4	93.4	93.5	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.3	94.3	94.3	94.6
≥ 4500	91.7	93.7	93.8	94.2	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.7	94.7	94.7	94.9
≥ 4000	92.3	94.4	94.5	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.3	95.3	95.3	95.6
≥ 3500	92.4	94.6	94.7	95.1	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.5	95.5	95.5	95.7
≥ 3000	92.9	95.1	95.2	95.6	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.1	96.1	96.1	96.3
≥ 2500	93.1	95.9	96.0	96.4	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.9	96.9	96.9	97.2
≥ 2000	93.3	96.6	96.7	97.3	97.7	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.4
≥ 1800	93.5	96.8	97.0	97.7	98.1	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.7
≥ 1500	93.7	97.1	97.2	97.9	98.3	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	99.0
≥ 1200	93.7	97.2	97.3	98.0	98.4	98.4	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.2
≥ 1000	93.8	97.2	97.4	98.1	98.5	98.5	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.4
≥ 900	93.9	97.3	97.5	98.2	98.6	98.6	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.5
≥ 800	94.0	97.4	97.6	98.2	98.7	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.7
≥ 700	94.0	97.4	97.6	98.2	98.7	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.7
≥ 600	94.0	97.4	97.6	98.2	98.7	98.7	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.7
≥ 500	94.0	97.4	97.6	98.3	98.8	98.8	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.8
≥ 400	94.0	97.4	97.6	98.3	98.8	98.8	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.8
≥ 300	94.0	97.4	97.6	98.3	98.8	98.8	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.8
≥ 200	94.0	97.4	97.6	98.3	98.8	98.8	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.7	100.0
≥ 100	94.0	97.4	97.6	98.3	98.8	98.8	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.7	100.0
≥ 0	94.0	97.4	97.6	98.3	98.8	98.8	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 1197

USAFETAC FORM JUN 71 0-143 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 48-54,61-64,71-72 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	81.5	82.7	83.0	83.2	83.4	83.4	83.7	83.7	83.7	83.8	83.8	83.8	83.8	83.8	83.9
≥ 20000	86.4	87.5	87.9	88.0	88.2	88.2	88.5	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.7
≥ 18000	86.6	87.8	88.1	88.3	88.5	88.5	88.8	88.8	88.8	88.9	88.9	88.9	88.9	88.9	89.0
≥ 16000	86.6	87.8	88.1	88.3	88.5	88.5	88.8	88.8	88.8	88.9	88.9	88.9	88.9	88.9	89.0
≥ 14000	87.0	88.2	88.5	88.7	88.9	88.9	89.2	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.4
≥ 12000	88.1	89.3	89.6	89.8	90.0	90.0	90.3	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.5
≥ 10000	88.6	89.9	90.2	90.4	90.6	90.6	90.9	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.1
≥ 9000	88.8	90.1	90.4	90.6	90.7	90.7	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.2
≥ 8000	89.4	91.0	91.3	91.5	91.6	91.6	92.0	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1
≥ 7000	90.0	91.6	92.0	92.1	92.3	92.3	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.8
≥ 6000	90.6	92.3	92.6	92.8	93.0	93.0	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.5
≥ 5000	91.3	93.2	93.6	93.9	94.1	94.1	94.4	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.6
≥ 4500	91.8	93.7	94.1	94.4	94.6	94.8	94.9	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.1
≥ 4000	92.3	94.3	94.8	95.1	95.2	95.2	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7
≥ 3500	92.6	94.7	95.2	95.5	95.7	95.7	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.2
≥ 3000	93.2	95.4	95.9	96.2	96.3	96.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.8
≥ 2500	93.6	96.3	96.8	97.1	97.2	97.2	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.
≥ 2000	94.1	97.0	97.6	97.8	98.1	98.1	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.6
≥ 1800	94.1	97.1	97.7	98.0	98.2	98.2	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1500	94.6	97.5	98.2	98.4	98.7	98.7	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.2
≥ 1200	94.6	97.7	98.3	98.7	98.9	98.9	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.5
≥ 1000	94.6	97.7	98.3	98.7	98.9	98.9	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.5
≥ 900	94.7	97.7	98.4	98.7	99.0	99.0	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.6
≥ 800	94.7	97.7	98.4	98.7	99.0	99.0	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.6
≥ 700	94.7	97.7	98.4	98.7	99.0	99.0	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	94.7	97.8	98.5	98.8	99.1	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8
≥ 500	94.7	97.8	98.5	98.8	99.1	99.1	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9
≥ 400	94.7	97.8	98.5	98.8	99.1	99.1	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9
≥ 300	94.7	97.8	98.5	98.8	99.1	99.1	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0
≥ 200	94.7	97.8	98.5	98.8	99.1	99.1	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0
≥ 100	94.7	97.8	98.5	98.8	99.1	99.1	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0
0	94.7	97.8	98.5	98.8	99.1	99.1	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1196

USAFETAC FORM JUN 71 0-143 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23182 STATION — PALMDALE APT CALIF STATION NAME — 48-54,61-64,71-72 YEARS — DEC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800 HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥½	≥5/16	≥¼	≥0
NO CEILING	75.5	76.0	76.0	76.1	76.2	76.2	76.2	76.3	76.3	76.3	76.4	76.4	76.4	76.4	76.5	76.6
≥ 20000	82.5	83.1	83.1	83.2	83.3	83.3	83.3	83.4	83.4	83.4	83.5	83.5	83.5	83.5	83.6	83.7
≥ 18000	82.9	83.5	83.5	83.6	83.7	83.7	83.7	83.8	83.8	83.8	83.9	83.9	83.9	83.9	84.0	84.2
≥ 16000	83.5	84.1	84.1	84.2	84.3	84.3	84.3	84.4	84.4	84.4	84.5	84.5	84.5	84.5	84.6	84.7
≥ 14000	85.7	86.3	86.3	86.4	86.6	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.8	87.0
≥ 12000	87.9	88.5	88.5	88.6	88.7	88.7	88.7	88.8	88.8	88.8	88.9	88.9	88.9	88.9	89.0	89.2
≥ 10000	89.1	89.7	89.7	89.7	89.9	89.9	89.9	90.0	90.0	90.0	90.1	90.1	90.1	90.1	90.2	90.3
≥ 9000	89.3	90.0	90.0	90.1	90.2	90.2	90.2	90.3	90.3	90.3	90.4	90.4	90.4	90.4	90.5	90.7
≥ 8000	90.2	91.2	91.2	91.2	91.4	91.4	91.4	91.5	91.5	91.5	91.6	91.6	91.6	91.6	91.7	91.8
≥ 7000	90.7	91.7	91.7	91.8	92.0	92.0	92.0	92.1	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.4
≥ 6000	91.3	92.6	92.6	92.7	92.8	92.8	92.8	92.9	92.9	93.0	93.1	93.1	93.1	93.1	93.2	93.3
≥ 5000	92.2	93.7	93.7	93.8	94.0	94.0	94.0	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.3	94.5
≥ 4500	92.3	93.9	93.9	94.0	94.2	94.2	94.2	94.3	94.3	94.4	94.5	94.5	94.5	94.5	94.6	94.7
≥ 4000	92.7	94.3	94.4	94.5	94.7	94.7	94.7	94.8	94.8	94.9	95.0	95.0	95.0	95.0	95.1	95.2
≥ 3500	92.8	94.4	94.5	94.7	94.9	94.9	95.0	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.3	95.5
≥ 3000	93.4	95.0	95.1	95.3	95.6	95.6	95.8	95.9	95.9	96.0	96.1	96.1	96.1	96.1	96.2	96.3
≥ 2500	94.6	96.5	96.7	96.9	97.2	97.2	97.5	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.8	98.0
≥ 2000	94.6	96.7	96.8	97.1	97.4	97.4	97.9	98.0	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.4
≥ 1800	94.6	96.7	96.9	97.2	97.5	97.5	98.0	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.3	98.5
≥ 1500	94.8	97.0	97.2	97.4	97.7	97.8	98.3	98.4	98.4	98.5	98.6	98.6	98.6	98.6	98.7	98.8
≥ 1200	94.8	97.0	97.2	97.5	97.8	97.9	98.4	98.5	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.9
≥ 1000	94.8	97.1	97.3	97.6	97.9	98.0	98.6	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.9	99.1
≥ 900	94.8	97.1	97.3	97.6	97.9	98.0	98.6	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.9	99.1
≥ 800	94.9	97.2	97.4	97.7	98.0	98.1	98.7	98.8	98.8	98.9	99.0	99.0	99.0	99.0	99.1	99.2
≥ 700	94.9	97.2	97.4	97.7	98.0	98.1	98.7	98.8	98.8	98.9	99.0	99.0	99.0	99.0	99.1	99.2
≥ 600	94.9	97.2	97.4	97.7	98.0	98.1	98.7	98.8	98.8	98.9	99.0	99.0	99.0	99.0	99.2	99.4
≥ 500	94.9	97.2	97.4	97.7	98.0	98.1	98.7	98.8	98.8	98.9	99.0	99.0	99.2	99.2	99.4	99.6
≥ 400	94.9	97.2	97.4	97.7	98.0	98.1	98.7	98.8	98.8	98.9	99.0	99.0	99.2	99.2	99.4	99.6
≥ 300	94.9	97.2	97.4	97.7	98.0	98.1	98.7	98.8	98.8	98.9	99.0	99.0	99.2	99.2	99.4	99.6
≥ 200	94.9	97.2	97.4	97.7	98.0	98.1	98.7	98.8	98.8	98.9	99.0	99.0	99.2	99.2	99.4	99.6
≥ 100	94.9	97.2	97.4	97.7	98.0	98.1	98.7	98.8	98.8	98.9	99.0	99.0	99.2	99.2	99.4	99.6
≥ 0	94.9	97.2	97.4	97.7	98.0	98.1	98.7	98.8	98.8	99.0	99.1	99.1	99.2	99.2	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 1199

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 48-54,61-64,71-72 (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	≥¼	≥0
NO CEILING	72.1	73.2	73.5	73.6	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	74.0	74.0	74.0	74.0
≥ 20000	80.7	82.1	82.3	82.5	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.8	82.8	82.8	82.8
≥ 18000	81.2	82.6	82.8	83.0	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.3	83.3	83.3	83.3
≥ 16000	81.4	83.2	83.4	83.6	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.9	83.9	83.9	83.9
≥ 14000	83.7	85.0	85.2	85.4	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 12000	85.8	87.2	87.5	87.7	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	88.0	88.0	88.0	88.0
≥ 10000	87.1	88.5	88.7	88.9	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 9000	87.7	89.2	89.4	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.9	89.9	89.9	89.9
≥ 8000	88.3	90.0	90.2	90.4	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 7000	89.1	90.7	91.0	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.5	91.5	91.5	91.5
≥ 6000	90.5	92.2	92.5	92.7	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	93.0	93.0	93.0	93.0
≥ 5000	92.1	94.0	94.4	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.9	94.9	94.9	94.9
≥ 4500	92.1	94.0	94.4	94.7	94.9	94.9	94.9	94.9	94.9	94.9	95.0	95.0	95.1	95.1	95.1	95.1
≥ 4000	92.3	94.2	94.7	95.0	95.2	95.2	95.2	95.2	95.2	95.2	95.3	95.3	95.4	95.4	95.4	95.4
≥ 3500	92.6	94.6	95.0	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7
≥ 3000	93.0	95.2	95.7	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.5	96.5	96.6	96.6	96.6	96.6
≥ 2500	93.6	96.0	96.6	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.5	97.5	97.5	97.5
≥ 2000	94.0	96.5	97.1	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.2	98.2	98.2	98.2
≥ 1800	94.0	96.5	97.1	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.2	98.2	98.2	98.2
≥ 1500	94.2	96.8	97.4	97.9	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1200	94.2	96.9	97.5	98.0	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.9	98.9	98.9	98.9
≥ 1000	94.5	97.2	97.7	98.2	98.9	98.9	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 900	94.5	97.2	97.7	98.2	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.4
≥ 800	94.5	97.2	97.8	98.3	99.0	99.0	99.2	99.2	99.2	99.2	99.3	99.3	99.4	99.4	99.4	99.4
≥ 700	94.5	97.3	97.9	98.4	99.1	99.1	99.3	99.3	99.3	99.3	99.4	99.4	99.5	99.5	99.5	99.5
≥ 600	94.5	97.3	97.9	98.4	99.1	99.1	99.3	99.3	99.3	99.3	99.4	99.4	99.5	99.5	99.6	99.6
≥ 500	94.5	97.3	97.9	98.4	99.1	99.1	99.3	99.3	99.3	99.3	99.4	99.4	99.6	99.7	99.7	99.8
≥ 400	94.5	97.3	97.9	98.4	99.1	99.1	99.3	99.3	99.3	99.4	99.5	99.5	99.7	99.7	99.8	99.9
≥ 300	94.5	97.3	97.9	98.4	99.1	99.1	99.3	99.3	99.3	99.4	99.5	99.5	99.7	99.7	99.8	99.9
≥ 200	94.5	97.3	97.9	98.4	99.1	99.1	99.3	99.3	99.3	99.4	99.5	99.5	99.7	99.7	99.8	99.9
≥ 100	94.5	97.3	97.9	98.4	99.1	99.1	99.3	99.3	99.3	99.4	99.5	99.5	99.7	99.7	99.9	100.0
≥ 0	94.5	97.3	97.9	98.4	99.1	99.1	99.3	99.3	99.3	99.4	99.5	99.5	99.7	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1199

USAFETAC FORM JUN 71 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23182 STATION | PALMDALE APT CALIF STATION NAME | 48-54,61-64,71-72 YEARS | DEC 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	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥⅛	≥0
NO CEILING	71.1	71.8	72.0	72.0	72.2	72.2	72.2	72.2	72.2	72.3	72.3	72.3	72.4	72.4	72.5	72.5
≥ 20000	80.3	81.1	81.3	81.3	81.5	81.5	81.5	81.5	81.5	81.6	81.6	81.6	81.8	81.8	81.9	81.9
≥ 18000	81.1	81.8	82.1	82.1	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.5	82.5	82.6	82.6
≥ 16000	81.9	82.7	82.9	82.9	83.2	83.2	83.2	83.2	83.2	83.3	83.3	83.3	83.4	83.4	83.5	83.5
≥ 14000	83.1	83.8	84.1	84.1	84.3	84.3	84.3	84.3	84.3	84.4	84.4	84.4	84.6	84.6	84.7	84.7
≥ 12000	85.3	86.2	86.5	86.5	86.8	86.8	86.8	86.8	86.8	86.9	86.9	86.9	87.1	87.1	87.2	87.2
≥ 10000	86.3	87.3	87.7	87.7	87.9	87.9	87.9	87.9	87.9	88.1	88.1	88.1	88.3	88.3	88.3	88.3
≥ 9000	87.1	88.1	88.4	88.4	88.7	88.7	88.7	88.7	88.7	88.8	88.8	88.8	89.0	89.0	89.1	89.1
≥ 8000	87.8	88.8	89.2	89.2	89.4	89.4	89.4	89.4	89.4	89.6	89.6	89.6	89.8	89.8	89.8	89.8
≥ 7000	88.6	89.8	90.1	90.1	90.3	90.3	90.3	90.3	90.3	90.5	90.5	90.5	90.7	90.7	90.8	90.8
≥ 6000	89.3	90.4	90.8	90.8	91.0	91.0	91.0	91.0	91.0	91.2	91.2	91.2	91.3	91.3	91.4	91.4
≥ 5000	90.5	91.8	92.2	92.2	92.4	92.4	92.4	92.4	92.4	92.6	92.6	92.6	92.8	92.8	92.8	92.8
≥ 4500	90.9	92.3	92.6	92.6	92.8	92.8	92.8	92.8	92.8	93.0	93.0	93.0	93.2	93.2	93.3	93.3
≥ 4000	91.7	93.1	93.4	93.5	93.8	93.8	93.8	93.8	93.8	93.9	93.9	93.9	94.1	94.1	94.2	94.2
≥ 3500	92.0	93.6	94.0	94.2	94.4	94.4	94.4	94.4	94.4	94.6	94.6	94.6	94.8	94.8	94.8	94.8
≥ 3000	93.1	95.3	95.7	95.8	96.3	96.3	96.3	96.3	96.3	96.5	96.5	96.5	96.7	96.7	96.8	96.8
≥ 2500	94.0	96.3	96.7	96.8	97.3	97.3	97.3	97.3	97.3	97.5	97.5	97.5	97.7	97.7	97.8	97.8
≥ 2000	94.4	96.8	97.2	97.3	97.8	97.8	97.8	97.8	97.8	98.0	98.0	98.0	98.2	98.2	98.3	98.3
≥ 1800	94.4	96.8	97.3	97.4	97.8	97.8	97.9	97.9	97.9	98.1	98.1	98.1	98.3	98.3	98.4	98.4
≥ 1500	94.8	97.2	97.7	97.8	98.3	98.3	98.3	98.3	98.3	98.5	98.5	98.5	98.8	98.8	98.8	98.8
≥ 1200	95.0	97.4	97.9	98.1	98.5	98.5	98.6	98.6	98.6	98.8	98.8	98.8	99.0	99.0	99.1	99.1
≥ 1000	95.2	97.6	98.1	98.3	98.8	98.8	98.9	98.9	98.9	99.1	99.1	99.1	99.3	99.3	99.4	99.4
≥ 900	95.2	97.6	98.1	98.3	98.8	98.8	98.9	98.9	98.9	99.1	99.1	99.1	99.3	99.3	99.4	99.4
≥ 800	95.3	97.7	98.2	98.4	98.8	98.8	99.0	99.0	99.0	99.2	99.2	99.2	99.4	99.4	99.5	99.5
≥ 700	95.3	97.7	98.2	98.4	98.8	98.8	99.0	99.0	99.0	99.2	99.2	99.2	99.4	99.4	99.6	99.6
≥ 600	95.3	97.7	98.2	98.4	98.8	98.8	99.0	99.0	99.0	99.2	99.2	99.2	99.4	99.4	99.6	99.6
≥ 500	95.3	97.7	98.2	98.4	98.9	98.9	99.1	99.1	99.1	99.3	99.3	99.3	99.7	99.7	99.8	99.8
≥ 400	95.3	97.7	98.2	98.4	98.9	98.9	99.1	99.1	99.1	99.3	99.3	99.3	99.7	99.7	99.8	99.8
≥ 300	95.3	97.7	98.2	98.4	98.9	98.9	99.1	99.1	99.1	99.3	99.3	99.3	99.8	99.8	99.9	99.9
≥ 200	95.3	97.7	98.2	98.4	98.9	98.9	99.1	99.1	99.1	99.3	99.3	99.3	99.8	99.8	100.0	100.0
≥ 100	95.3	97.7	98.2	98.4	98.9	98.9	99.1	99.1	99.1	99.3	99.3	99.3	99.8	99.8	100.0	100.0
0	95.3	97.7	98.2	98.4	98.9	98.9	99.1	99.1	99.1	99.3	99.3	99.3	99.8	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1200

USAFETAC FORM JUN 71 0-143 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 48-54,61-64,71-72 (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	≥⅛	≥0
NO CEILING	72.0	73.0	73.2	73.2	73.2	73.2	73.3	73.3	73.3	73.4	73.5	73.5	73.5	73.5	73.5	73.5
≥ 20000	79.8	80.9	81.1	81.1	81.1	81.1	81.2	81.2	81.2	81.3	81.4	81.4	81.4	81.4	81.4	81.4
≥ 18000	80.6	81.6	81.9	81.9	81.9	81.9	81.9	81.9	81.9	82.0	82.1	82.1	82.1	82.1	82.1	82.1
≥ 16000	81.1	82.1	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.5	82.6	82.6	82.6	82.6	82.6	82.6
≥ 14000	82.4	83.4	83.7	83.7	83.7	83.7	83.8	83.8	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 12000	83.9	84.9	85.1	85.1	85.1	85.1	85.2	85.2	85.2	85.3	85.4	85.4	85.4	85.4	85.4	85.4
≥ 10000	84.6	85.7	86.0	86.0	86.0	86.0	86.1	86.1	86.1	86.2	86.3	86.3	86.3	86.3	86.3	86.3
≥ 9000	85.2	86.3	86.5	86.5	86.6	86.6	86.7	86.7	86.7	86.8	86.9	86.9	86.9	86.9	86.9	86.9
≥ 8000	86.3	87.4	87.6	87.6	87.7	87.7	87.8	87.8	87.8	87.9	88.0	88.0	88.0	88.0	88.0	88.0
≥ 7000	87.6	88.7	89.0	89.0	89.0	89.0	89.1	89.1	89.1	89.2	89.3	89.3	89.3	89.3	89.3	89.3
≥ 6000	88.9	90.0	90.2	90.2	90.3	90.3	90.4	90.4	90.4	90.5	90.6	90.6	90.6	90.6	90.6	90.6
≥ 5000	89.9	91.4	91.6	91.6	91.7	91.7	91.8	91.8	91.8	91.9	92.0	92.0	92.0	92.0	92.0	92.0
≥ 4500	90.1	91.7	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.2	92.3	92.3	92.3	92.3	92.3	92.3
≥ 4000	91.5	93.2	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.7	93.8	93.8	93.8	93.8	93.8	93.8
≥ 3500	92.1	94.1	94.3	94.3	94.4	94.4	94.5	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 3000	93.4	95.7	95.9	95.9	96.2	96.2	96.2	96.2	96.2	96.3	96.4	96.4	96.4	96.4	96.4	96.4
≥ 2500	94.4	96.7	96.9	96.9	97.2	97.2	97.2	97.2	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4
≥ 2000	95.0	97.5	97.8	97.8	98.2	98.2	98.3	98.3	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1800	95.0	97.5	97.8	97.8	98.2	98.2	98.3	98.3	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1500	95.3	97.8	98.2	98.2	98.6	98.6	98.8	98.8	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1200	95.5	98.1	98.4	98.4	98.8	98.8	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1000	95.5	98.1	98.5	98.6	99.1	99.1	99.3	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	95.5	98.1	98.5	98.6	99.1	99.1	99.3	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	95.5	98.1	98.5	98.6	99.1	99.1	99.3	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	95.5	98.1	98.5	98.6	99.1	99.1	99.3	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	95.5	98.1	98.5	98.6	99.1	99.1	99.3	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	95.5	98.1	98.5	98.6	99.1	99.1	99.3	99.5	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8
≥ 400	95.5	98.1	98.5	98.6	99.1	99.1	99.3	99.5	99.5	99.7	99.7	99.7	99.7	99.8	99.8	99.8
≥ 300	95.5	98.1	98.5	98.6	99.1	99.1	99.3	99.5	99.5	99.7	99.7	99.7	99.7	99.9	99.9	99.9
≥ 200	95.5	98.1	98.5	98.6	99.1	99.1	99.3	99.5	99.5	99.7	99.7	99.7	99.7	99.9	99.9	99.9
≥ 100	95.5	98.1	98.5	98.6	99.1	99.1	99.3	99.5	99.5	99.7	99.7	99.7	99.7	99.9	99.9	100.0
≥ 0	95.5	98.1	98.5	98.6	99.1	99.1	99.3	99.5	99.5	99.7	99.7	99.7	99.7	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 1194

USAFETAC FORM JUN 71 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23182 STATION | PALMDALE APT CALIF STATION NAME | 48-54,61-64,71-72 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	≥1¾	≥1½	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	78.4	79.9	80.0	80.4	80.4	80.4	80.4	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
≥ 20000	83.5	85.0	85.2	85.5	85.5	85.5	85.5	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 18000	84.0	85.5	85.6	86.0	86.0	86.0	86.0	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 16000	84.2	85.7	85.9	86.2	86.2	86.2	86.2	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 14000	85.9	87.4	87.6	87.9	87.9	87.9	87.9	88.0	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 12000	86.4	87.9	88.1	88.4	88.4	88.4	88.4	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 10000	86.7	88.2	88.4	88.8	88.8	88.8	88.8	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 9000	87.0	88.5	88.6	89.1	89.1	89.1	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 8000	87.5	89.1	89.2	89.6	89.6	89.6	89.6	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 7000	88.1	89.6	89.8	90.2	90.2	90.2	90.2	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 6000	89.0	90.6	90.7	91.1	91.1	91.1	91.1	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 5000	90.6	92.5	92.6	93.1	93.1	93.1	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 4500	90.9	92.8	93.0	93.4	93.4	93.4	93.4	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥ 4000	92.3	94.4	94.6	95.0	95.0	95.0	95.0	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 3500	93.3	95.7	95.8	96.2	96.2	96.2	96.2	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 3000	93.9	96.6	96.7	97.2	97.2	97.2	97.2	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 2500	94.6	97.2	97.4	97.8	98.0	98.0	98.0	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 2000	94.7	97.3	97.7	98.1	98.3	98.3	98.4	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1800	94.7	97.5	97.7	98.1	98.3	98.3	98.5	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1500	94.7	97.5	97.7	98.1	98.3	98.3	98.5	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1200	94.7	97.6	98.1	98.5	98.7	98.7	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1000	94.8	97.7	98.2	98.7	98.9	98.9	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 900	94.9	97.8	98.3	98.7	99.0	99.0	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 800	94.9	97.9	98.4	98.8	99.1	99.1	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 700	94.9	97.9	98.4	98.8	99.1	99.1	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600	94.9	98.0	98.5	98.9	99.2	99.2	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	94.9	98.0	98.5	98.9	99.2	99.2	99.4	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	94.9	98.0	98.5	98.9	99.2	99.2	99.4	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	94.9	98.0	98.5	98.9	99.2	99.2	99.4	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.8	99.8
≥ 200	94.9	98.0	98.5	98.9	99.2	99.2	99.4	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.8	99.8
≥ 100	94.9	98.0	98.5	98.9	99.2	99.2	99.4	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.8	100.0
0	94.9	98.0	98.5	98.9	99.2	99.2	99.4	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 1127

USAFETAC FORM JUN 71 0-143 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 48-54,61-64,71-72 (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	≥1¼	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	82.3	83.4	83.5	83.8	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 20000	86.5	87.6	87.7	87.9	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 18000	86.8	87.9	87.9	88.2	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 16000	86.9	88.0	88.1	88.4	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 14000	88.1	89.2	89.3	89.5	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 12000	88.9	90.1	90.2	90.5	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 10000	89.4	90.8	91.0	91.2	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 9000	89.9	91.2	91.4	91.6	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 8000	89.9	91.2	91.4	91.6	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 7000	90.2	91.5	91.7	92.0	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 6000	90.6	92.0	92.2	92.5	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 5000	91.8	93.3	93.6	93.9	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 4500	92.5	94.2	94.4	94.6	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 4000	93.6	95.2	95.5	95.7	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 3500	93.8	95.6	95.9	96.1	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 3000	94.6	96.6	97.1	97.4	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 2500	94.7	96.8	97.2	97.6	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 2000	95.0	97.3	97.8	98.5	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2
≥ 1800	95.0	97.4	97.9	98.6	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1500	95.1	97.6	98.1	98.7	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4
≥ 1200	95.1	97.7	98.2	98.8	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5
≥ 1000	95.1	97.7	98.2	98.8	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7
≥ 900	95.1	97.7	98.2	98.8	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7
≥ 800	95.1	97.7	98.2	98.9	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	95.1	97.7	98.2	98.9	99.3	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8
≥ 600	95.1	97.7	98.2	98.9	99.3	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8
≥ 500	95.1	97.7	98.2	98.9	99.3	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8
≥ 400	95.1	97.7	98.2	98.9	99.3	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
≥ 300	95.1	97.7	98.2	98.9	99.3	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9
≥ 200	95.1	97.8	98.3	99.0	99.4	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	95.1	97.8	98.3	99.0	99.4	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
0	95.1	97.8	98.3	99.0	99.4	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 1194

USAFETAC FORM JUN 71 0-14-3 (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 oktas. The manner of conversion is given below:

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

S74 29965

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

23182	PALMDALE APT CALIF	48-54,61-64,71-73	ALL
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JAN	ALL	51.2	2.7	3.5	6.9	2.6	1.7	2.4	3.2	4.2	6.5	15.1	3.3	938[a]
FEB		51.7	2.6	3.8	8.3	2.5	1.6	2.1	2.6	4.3	6.7	13.9	3.2	8474
MAR		48.5	3.4	3.8	9.2	2.8	1.9	2.7	2.9	4.8	6.0	14.0	3.3	9489
APR		58.5	3.3	3.8	6.9	2.9	1.9	1.8	3.0	3.9	4.9	9.1	2.5	9175
MAY		65.3	3.3	3.3	7.5	1.7	1.4	1.8	2.5	3.0	4.4	5.9	2.0	9533
JUN		82.0	2.3	2.3	4.4	1.3	.9	.8	1.0	1.3	1.7	2.0	.9	8937
JUL		78.0	2.5	2.5	4.9	1.7	1.1	1.2	1.9	2.0	1.8	2.4	1.1	9240
AUG		77.3	2.1	2.4	6.3	1.5	1.0	1.4	1.4	1.8	3.2	1.7	1.2	9561
SEP		80.8	2.1	2.1	3.2	1.0	1.0	1.0	1.1	1.3	2.1	4.1	1.1	7896
OCT		69.7	2.5	2.9	5.1	1.9	1.2	1.7	2.6	2.6	4.1	5.6	1.8	8818
NOV		58.0	2.9	3.5	6.9	2.5	1.5	2.6	3.1	4.2	4.5	10.5	2.6	9277
DEC		51.6	2.9	3.9	5.9	2.8	2.0	2.5	3.2	4.4	5.0	16.0	3.3	9569
TOTALS		64.4	2.7	3.2	6.3	2.1	1.4	1.8	2.4	3.2	4.2	8.4	2.2	109357

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

23182	PALMDALE APT CALIF	49-54,61-64,71-73	JAN
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JAN	00-02	59.7	3.0	3.7	6.9	2.8	.8	1.8	1.9	2.8	4.7	11.9	2.5	1167
	03-05	59.2	2.2	2.1	6.5	2.5	1.4	1.1	2.1	3.1	4.9	14.7	2.8	1173
	06-08	48.9	2.5	2.7	5.4	3.1	2.2	2.7	3.6	5.7	7.5	15.6	3.6	1178
	09-11	44.6	3.5	2.1	7.1	2.1	1.8	3.0	3.0	5.8	7.9	19.1	3.9	1175
	12-14	42.7	3.2	3.0	6.8	3.0	1.1	2.8	3.6	6.4	9.4	18.1	4.1	1181
	15-17	42.0	3.2	4.8	7.4	2.0	1.7	3.0	4.4	4.9	8.2	18.4	4.0	1172
	18-20	55.1	1.9	4.1	7.4	2.6	2.7	2.2	4.3	2.9	5.2	11.7	2.9	1175
	21-23	57.0	2.2	5.5	8.0	3.0	1.5	2.7	2.8	1.8	4.2	11.4	2.6	1167
TOTALS		51.2	2.7	3.5	6.9	2.6	1.7	2.4	3.2	4.2	6.5	15.1	3.3	9388

USAFETAC FORM JUL 64 0-9-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

23182	PALMDALE APT CALIF	49-54,61-64,71-73	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	67.1	2.4	2.4	6.2	1.9	.8	1.3	1.9	2.2	4.3	9.5	2.1	1062
	03-05	63.7	1.6	2.4	6.7	2.6	1.5	2.5	1.3	2.5	3.2	12.1	2.4	1061
	06-08	47.9	3.2	3.7	7.4	2.1	1.9	2.5	2.5	5.5	7.4	15.9	3.5	1063
	09-11	45.4	2.9	4.0	8.4	2.3	2.0	1.7	3.4	4.2	7.8	18.0	3.7	1063
	12-14	41.0	2.8	4.2	8.3	2.5	1.8	3.0	3.1	5.2	10.3	17.8	4.1	1058
	15-17	37.8	3.5	4.7	9.6	3.2	2.4	1.9	4.4	7.3	10.2	14.9	4.1	1057
	18-20	49.6	2.3	4.6	11.2	2.8	1.4	1.8	2.7	3.8	6.7	13.0	3.1	1058
	21-23	61.1	1.8	4.7	8.9	2.3	1.3	1.7	1.3	3.3	3.3	10.2	2.3	1052
TOTALS		51.7	2.6	3.8	8.3	2.5	1.6	2.1	2.6	4.3	6.7	13.9	3.2	8474

USAFETAC FORM JUL 64 0-9-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

23182	PALMDALE APT CALIF	49-54,61-64,71-73	MAR
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
MAR	00-02	62.5	1.9	3.7	7.7	2.1	1.7	1.9	2.5	3.3	4.0	8.8	2.3	1184
	03-05	58.8	2.7	3.5	10.6	2.6	2.1	1.9	2.5	2.4	3.9	8.9	2.4	1185
	06-08	45.6	4.1	3.9	8.4	2.4	1.5	2.4	3.3	5.4	7.6	15.5	3.6	1190
	09-11	43.0	4.3	4.3	7.9	2.4	1.9	3.4	2.8	6.9	5.7	17.5	3.8	1185
	12-14	38.9	3.5	4.1	8.7	2.9	2.6	4.2	3.0	6.1	7.6	18.3	4.1	1184
	15-17	36.3	2.9	3.6	10.3	3.4	2.5	3.4	3.3	6.6	8.4	19.3	4.3	1179
	18-20	44.8	3.7	3.4	10.3	3.8	2.0	3.1	3.4	5.0	7.3	13.1	3.5	1191
	21-23	58.2	3.9	4.2	9.3	2.6	1.2	1.6	2.5	2.5	3.5	10.4	2.4	1191
TOTALS		48.5	3.4	3.8	9.2	2.8	1.9	2.7	2.9	4.8	6.0	14.0	3.3	9489

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

23182	PALMDALE APT CALIF	49-54,61-64,71-73	APR
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
APR	00-02	71.7	1.8	3.1	6.3	1.3	1.4	1.3	2.1	1.7	2.9	6.3	1.6	1150
	03-05	64.2	3.7	5.2	7.2	3.0	1.3	1.5	1.9	2.4	3.7	5.8	1.9	1147
	06-08	54.5	3.8	4.5	6.3	3.1	1.1	2.0	3.6	4.9	5.8	10.4	2.6	1146
	09-11	53.1	3.9	4.5	6.2	3.1	2.4	1.8	2.9	4.4	5.6	12.1	2.9	1151
	12-14	46.9	5.0	3.5	8.3	4.0	2.4	2.5	4.3	4.8	5.9	12.2	3.3	1143
	15-17	49.2	2.6	3.2	8.3	3.2	2.5	2.4	4.2	5.7	7.0	11.7	3.3	1142
	18-20	57.0	3.0	3.4	7.5	2.9	2.7	2.5	2.7	4.6	5.6	8.1	2.6	1142
	21-23	71.4	2.4	2.8	4.8	2.3	1.6	.7	2.1	2.7	2.8	6.5	1.7	1154
TOTALS		58.5	3.3	3.8	6.9	2.9	1.9	1.8	3.0	3.9	4.9	9.1	2.5	9175

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DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

23182	PALMDALE APT CALIF	49-54,61-64,71-73	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	79.9	1.5	1.8	4.8	.8	1.1	1.1	2.1	1.5	1.9	3.5	1.1	1200
	03-05	71.1	2.5	3.0	6.6	2.3	.9	1.3	2.5	2.5	3.2	4.0	1.6	1190
	06-08	64.7	3.4	3.4	7.5	1.2	1.9	1.9	2.9	4.0	4.0	5.1	2.0	1192
	09-11	62.5	2.8	3.1	8.5	1.4	1.9	2.4	3.1	3.7	4.8	5.7	2.2	1186
	12-14	55.9	4.4	4.2	8.8	2.4	1.4	2.5	2.8	3.5	5.8	8.1	2.5	1194
	15-17	53.0	4.7	4.7	8.7	2.3	2.0	1.1	2.6	3.8	7.8	9.4	2.8	1196
	18-20	59.6	4.7	4.0	8.2	2.0	1.3	2.3	2.2	2.9	5.1	7.6	2.3	1192
	21-23	75.7	2.0	1.9	7.0	1.5	.9	1.4	1.3	1.7	2.3	4.0	1.3	1183
TOTALS		65.3	3.3	3.3	7.5	1.7	1.4	1.8	2.5	3.0	4.4	5.9	2.0	9533

USAFETAC FORM JUL 64 0-9-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

23182	PALMDALE APT CALIF	49-54,61-64,71-73	JUN
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JUN	00-02	88.9	1.1	2.1	3.9	1.2	.3	.5	.5	.3	.6	.7	.4	1115
	03-05	84.1	2.3	2.4	4.1	.7	1.0	.6	.9	1.2	1.4	1.3	.7	1111
	06-08	80.9	2.8	2.0	4.3	1.4	1.0	.8	.9	1.3	2.2	2.4	1.0	1122
	09-11	81.1	2.0	2.2	3.2	1.9	1.3	1.1	.6	1.3	3.1	2.3	1.0	1115
	12-14	77.5	1.9	3.5	4.7	1.5	1.0	1.2	1.4	2.1	2.1	3.0	1.2	1117
	15-17	77.8	2.9	1.9	4.7	1.7	1.0	1.3	1.6	2.1	2.3	2.7	1.2	1121
	18-20	78.9	3.0	2.4	5.9	1.3	1.2	.6	1.3	1.6	1.5	2.3	1.0	1117
	21-23	87.0	2.0	1.9	4.3	.9	.4	.3	.8	.8	.7	.9	.5	1119
TOTALS		82.0	2.3	2.3	4.4	1.3	.9	.8	1.0	1.3	1.7	2.0	.9	8937

USAFETAC FORM JUL 64 0-9-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

23182	PALMDALE APT CALIF	49-54,61-64,71-73	JUL
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JUL	00-02	87.5	1.0	1.0	2.9	1.5	.2	1.0	1.0	.7	.7	2.4	.7	1158
	03-05	80.1	2.3	3.4	4.7	1.5	.8	.7	1.2	1.4	1.7	2.2	.9	1159
	06-08	77.2	2.3	3.1	4.0	1.0	1.3	1.8	2.3	2.3	2.2	2.4	1.2	1150
	09-11	75.2	3.6	2.7	5.2	1.7	1.7	1.9	2.2	2.2	1.8	1.7	1.2	1146
	12-14	70.0	3.9	3.1	5.5	2.0	2.2	1.1	2.9	3.5	2.6	3.2	1.6	1157
	15-17	71.0	2.5	2.3	6.9	3.0	1.6	1.3	2.3	3.0	2.9	3.3	1.5	1150
	18-20	76.3	2.9	3.1	6.1	1.9	.5	1.3	2.3	2.0	1.8	1.8	1.1	1157
	21-23	86.8	1.8	1.0	3.5	1.0	.6	.5	.9	.6	1.0	2.1	.7	1163
TOTALS		76.0	2.5	2.5	4.9	1.7	1.1	1.2	1.9	2.0	1.8	2.4	1.1	9240

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

23182	PALMDALE APT CALIF	49-54,61-64,71-73	AUG
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
AUG	00-02	86.2	.8	1.2	4.4	1.0	.5	.2	.8	1.2	2.4	1.4	.7	1200
	03-05	81.4	1.0	1.3	5.7	1.4	1.0	1.2	1.0	1.8	2.2	2.0	1.0	1196
	06-08	72.6	1.8	2.8	8.0	1.7	1.3	2.0	1.8	2.9	3.9	1.3	1.4	1199
	09-11	75.5	2.6	2.3	6.3	2.0	.8	2.2	2.0	2.3	2.9	1.2	1.2	1199
	12-14	69.5	3.6	3.4	8.3	1.8	1.9	1.8	1.8	1.8	3.9	2.2	1.5	1197
	15-17	70.7	2.7	3.4	7.9	2.3	1.0	1.2	2.0	1.7	4.5	2.5	1.5	1189
	18-20	77.3	2.0	3.3	5.4	1.0	1.0	1.5	1.2	1.4	3.9	1.4	1.1	1192
	21-23	85.0	1.6	1.3	4.5	.8	.8	.7	.8	1.2	2.0	1.5	.8	1189
TOTALS		77.3	2.1	2.4	6.3	1.5	1.0	1.4	1.4	1.8	3.2	1.7	1.2	9561

USAFETAC FORM JUL 64 0-9-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

23182	PALMDALE APT CALIF	49-54,61-64,71-72	SEP
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
SEP	00-02	88.2	1.0	2.2	.8	.4	.4	.8	.9	.4	1.2	3.5	.7	986
	03-05	85.6	1.8	1.5	2.0	.6	.5	1.0	.7	1.6	1.4	3.1	.8	987
	06-08	79.7	2.2	1.8	3.0	1.3	1.6	1.2	.9	.9	2.4	4.8	1.2	986
	09-11	78.3	3.0	2.0	3.2	.7	1.1	.7	1.8	1.6	2.7	4.9	1.3	981
	12-14	72.6	4.3	2.6	5.0	1.8	1.3	1.1	1.5	1.7	2.4	5.7	1.5	988
	15-17	72.9	2.9	3.0	5.2	1.7	1.4	1.4	1.1	2.5	2.8	4.9	1.5	987
	18-20	80.0	1.1	1.9	4.6	1.5	1.4	1.3	1.0	1.4	2.0	3.7	1.1	989
	21-23	89.2	.6	1.5	1.9	.3	.1	.3	1.2	.5	1.3	2.5	.7	992
TOTALS		80.8	2.1	2.1	3.2	1.0	1.0	1.0	1.1	1.3	2.1	4.1	1.1	7896

USAFETAC FORM JUL 64 0-9-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

23182	PALMDALE APT CALIF	49-54,61-64,71-72	OCT
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
OCT	00-02	79.8	1.9	2.5	3.4	1.2	.5	.6	1.4	1.3	2.3	5.1	1.2	1109
	03-05	77.1	1.9	2.3	4.7	2.0	.8	1.2	1.6	1.5	2.4	4.4	1.3	1105
	06-08	69.2	2.4	2.3	4.3	2.5	1.4	2.2	2.7	2.9	3.7	4.4	1.9	1104
	09-11	67.0	2.9	2.9	5.3	2.2	1.9	1.7	2.5	3.0	4.3	6.3	2.0	1097
	12-14	60.7	3.9	3.8	6.2	1.8	.9	2.0	3.7	4.0	5.2	7.7	2.4	1095
	15-17	59.0	3.6	2.9	6.8	2.0	1.7	2.2	3.0	4.0	5.9	6.9	2.5	1102
	18-20	68.1	2.2	3.4	5.7	2.1	1.3	2.3	3.2	2.8	3.5	5.4	1.9	1101
	21-23	77.0	1.2	3.4	4.6	1.4	1.2	1.5	1.0	1.4	3.1	4.3	1.3	1105
TOTALS		69.7	2.5	2.9	5.1	1.9	1.2	1.7	2.6	2.6	4.1	5.6	1.8	8819

USAFETAC FORM JUL 64 0-9-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

23182	PALMDALE APT CALIF	48-54,61-64,71-72	NOV
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		
NOV	00-02	69.2	.9	3.3	5.5	2.1	.9	1.7	2.0	3.7	3.0	7.6	1.9	1166
	03-05	69.2	1.4	2.2	6.5	2.4	1.5	2.1	2.2	2.5	2.3	7.9	1.9	1161
	06-08	54.8	3.3	4.8	6.1	2.7	1.6	2.6	4.0	4.7	5.3	10.1	2.8	1156
	09-11	48.8	4.2	3.6	8.3	2.1	1.1	3.5	4.1	5.6	4.7	14.0	3.3	1158
	12-14	45.2	4.3	3.1	7.5	3.5	2.2	4.0	3.8	5.8	6.7	13.9	3.5	1163
	15-17	45.5	5.3	4.5	7.3	2.9	1.9	2.6	4.1	6.3	6.3	13.5	3.4	1157
	18-20	61.9	2.0	3.7	7.2	3.0	1.8	2.8	3.0	2.3	4.5	7.8	2.3	1159
	21-23	69.1	1.6	2.5	6.4	1.5	1.3	1.5	1.2	2.4	3.4	9.0	2.0	1162
TOTALS		58.0	2.9	3.5	6.9	2.5	1.5	2.6	3.1	4.2	4.5	10.5	2.6	9277

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

SKY COVER

23182	PALMDALE APT CALIF	48-54,61-64,71-72	DEC
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
DEC	00-02	63.6	3.0	3.7	5.5	2.4	1.1	2.1	2.0	1.8	3.8	10.7	2.3	1192
	03-05	60.6	2.8	4.1	5.1	2.3	2.2	1.6	2.3	3.2	3.1	12.7	2.5	1193
	06-08	46.7	2.8	3.8	5.3	2.6	2.8	1.3	3.5	6.6	5.7	17.0	3.6	1197
	09-11	42.7	3.9	3.4	5.8	3.1	2.3	3.9	4.2	5.3	6.8	18.6	3.9	1199
	12-14	40.8	3.6	3.3	5.8	3.6	2.5	2.7	4.1	5.8	7.7	20.3	4.2	1200
	15-17	41.8	2.8	4.3	5.5	2.6	1.8	3.6	3.7	6.9	5.4	21.6	4.1	1196
	18-20	55.8	1.8	3.8	7.0	2.4	1.3	2.3	2.8	3.1	3.7	16.2	3.0	1198
	21-23	58.2	2.7	4.8	7.0	3.0	2.3	2.1	2.7	2.2	3.9	11.2	2.5	1194
TOTALS		51.6	2.9	3.9	5.9	2.8	2.0	2.5	3.2	4.4	5.0	16.0	3.3	9569

USAFETAC FORM JUL 64 0-9-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART E PSYCHROMETRIC SUMMARIES

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

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

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

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

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

   a. Extreme maximum temperature
   b. Extreme minimum temperature

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

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

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

E

Continued on Reverse

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

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

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

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

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

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

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

5. Cumulative percentage frequency of occurrence of relative humidity - This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% ...sses, 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 comoined for this summary.

74 29966

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

23182 PALMDALE APT CALIF 48-73
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						.9	1.5						.2
105						6.1	13.2	10.8	1.7				2.7
100					1.2	18.8	52.6	44.5	12.9	.1			11.0
95				.4	7.4	39.7	82.1	76.9	37.8	2.7			20.8
90				4.7	22.6	58.7	96.0	90.2	62.5	13.2			29.2
85			.9	12.7	42.8	73.8	98.8	96.0	80.7	30.9	.6	.1	36.7
80	.3	.6	7.8	30.5	59.7	85.7	99.9	98.7	91.2	55.7	9.2	.4	44.8
75	.8	7.1	20.4	48.1	73.4	93.2	100.0	99.9	96.2	71.7	18.6	1.2	52.6
70	5.9	19.3	40.3	64.3	88.0	97.9		100.0	99.3	85.4	37.8	5.9	61.6
65	19.0	36.0	56.5	77.2	93.5	99.6			99.9	93.0	57.8	18.5	70.9
60	40.0	56.6	72.6	87.9	98.8	100.0			100.0	97.0	74.8	41.4	80.9
55	61.3	79.5	87.4	95.9	99.9					99.2	89.7	65.2	89.8
50	78.3	93.3	95.5	99.5	100.0					99.9	97.1	82.6	95.5
45	90.8	99.0	99.3	99.9						100.0	99.3	94.6	98.6
40	97.4	100.0	99.9	100.0							99.7	98.6	99.6
35	98.8		100.0								100.0	99.4	99.8
30	99.7											99.9	100.0
25	100.0											100.0	100.0
MEAN	56.6	61.6	66.0	73.0	81.1	90.6	99.1	97.8	91.1	79.4	66.1	57.4	76.7
S.D	8.707	8.195	9.358	10.410	10.097	9.730	5.250	6.072	7.845	9.151	8.855	8.163	17.150
TOTAL OBS.	775	706	775	750	775	749	775	775	720	741	725	775	9041

FORM
1210 WS JUL 64 0-21-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 48-73 (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
AV	75						,3	3,7	2,3	,1				,6
AV	70						3,1	21,8	15,4	2,1				3,6
AV	65					,6	12,4	52,1	40,1	9,2	,3			9,7
AV	60				,1	4,3	29,8	75,1	64,0	24,7	1,6			16,9
AV	55			,3	1,8	14,8	57,7	91,7	87,1	52,4	7,7	,4	,4	26,4
AV	50	,4	,6	2,5	9,6	44,5	88,2	99,0	97,7	77,9	27,0	3,2	1,2	37,6
AV	45	2,7	5,8	8,9	32,7	75,9	95,7	100,0	99,9	93,1	49,0	10,9	3,2	48,3
AV	40	10,2	17,8	29,3	60,5	92,6	99,3		100,0	98,9	76,0	26,9	9,0	60,1
AV	35	24,8	37,3	57,7	87,1	99,1	100,0			99,9	91,2	53,5	19,5	72,5
AV	33	33,2	47,3	68,6	93,5	99,6				100,0	96,9	61,4	24,8	76,9
AV	30	45,2	64,9	83,2	97,6	100,0					97,8	76,6	41,3	83,8
AV	25	72,4	86,1	95,4	100,0						99,7	92,7	73,8	93,3
AV	20	87,9	97,3	99,5							99,9	98,9	92,1	97,9
AV	15	95,7	99,6	100,0							100,0	99,4	97,3	99,3
AV	10	99,5	100,0									99,6	99,7	99,9
AV	5	99,7										99,9	100,0	100,0
AV	0	100,0										100,0		100,0
AV														
AV														
AV													

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

DAILY TEMPERATURES

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 48-73 (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
AI	90						1,3	3,2	1,3					,5
AI	85						6,7	31,2	24,6	3,3				5,6
AI	80					1,3	22,7	69,9	59,7	18,3	,4			14,6
AI	75					9,3	47,3	92,3	84,4	43,3	2,6			23,5
AI	70				4,0	30,3	70,0	99,1	96,4	72,1	18,9			32,5
AI	65			1,7	17,3	55,7	87,4	100,0	99,6	91,3	37,1	1,1	,1	41,1
AI	60	,3	2,3	11,2	41,2	74,7	97,1		100,0	98,6	66,1	9,2	1,2	50,3
AI	55	3,9	13,3	31,2	66,3	91,6	100,0			100,0	88,3	32,0	3,9	60,7
AI	50	20,0	36,1	59,4	84,0	98,7					95,0	58,9	15,4	72,3
AI	45	43,5	66,4	82,6	96,1	100,0					98,8	80,7	41,8	84,1
AI	40	70,7	90,8	97,2	99,9						99,6	94,6	75,0	93,9
AI	35	88,0	97,9	99,9	100,0						100,0	98,8	91,1	97,9
AI	30	95,3	100,0	100,0								99,4	98,2	99,4
AI	25	99,3										99,9	99,6	99,9
AI	20	99,9										100,0	100,0	100,0
AI	15	100,0												100,0
	MEAN	45,0	47,3	51,2	57,5	65,1	73,6	81,9	80,2	73,3	62,2	50,8	43,4	60,8
	S D	7,110	6,135	6,546	7,172	7,207	7,478	4,795	5,475	6,402	7,169	6,846	6,415	15,037
	TOTAL OBS	775	706	775	750	775	749	775	775	720	741	725	775	9041

FORM 1210 WS JUL 64 0-21-5 (Det 50) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE
(FROM DAILY OBSERVATIONS)

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 48-79 (YEARS)

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
48											79	73	
49	56	72	75	96	98	102	106	104	104	92	84	75	106
50	74	79	84	94	102	107	107	109	109	96	86	80	109
51	77	79	81	91	104	105	106	107	104		76	64	
52	69	73	77	85	98	97	104	108	103	97	76	66	105
53	73	76	80	90	88	105	108	106	102	91	82	68	108
54	70	77	76	94	100	110	107	103	98	94	76	64	110
55	68	78	79	84	98	104	104	104	107	90	86	72	107
56	74	72	64	84	94	110	103	104	101	90	82	75	110
57	68	77	80	88	98		104	104	100	88	78	72	
58	70	73	69	86	94	103	108	105	102	94	81	85	108
59	76	72	80	91	92	103	107	104	100	92	76	72	107
60	70	76	82	91	98	106	111	108	106	90		71	
61	69	73	81	95	90	113	110	108	99	93	79	66	113
62	73	72	81	92	98	104	108	109	103	95	84	75	109
63	70	80	77	86	98	101	105	105	103	97	78	70	105
64	68	71	82	91	93	108	108	106	99	100	78	72	108
65	76	77	78	92	94	96	106	108	97	95	80	62	108
66	72	67	87	92	96	107	104	109	101	89	82	69	109
67	72	75	83	94	102	108	109	109	98	95	83	66	109
68	71	77	83	90	98	107	106	103	103	87	79	67	107
69	80	69	86	88	100	100	106	109	104	94	80	73	109
70	78	74	83	88	97	109	109	108	101	93	78	69	109
71	81	80	84	88	90	102	106	107	106	98	82	61	107
72	69	81	86	84	97	110	112	108	100	85	74	74	112
73	68	66	67	90	99	109	110	107					
MEAN	71.3	74.5	80.2	88.5	96.9	103.4	106.8	106.2	103.9	92.6	79.5	70.4	108.3
S D	5,398	4,302	4,950	4,984	4,287	4,189	2,375	1,979	3,022	4,151	3,967	5,501	1,983
TOTAL OBS	775	706	775	750	775	720	775	775	720	713	720	775	8979

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)

23182 PALMDALE APT CALIF 48-73
STATION STATION NAME 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
51										88 28			MAX TEMP DAYS
57						106 29							MAX TEMP DAYS
60											98 5		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)

23182 PALMDALE APT CALIF 48-73
STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT.	NOV.	DEC	ALL MONTHS
48											19	14	
49	11	15	28	34	41	43	50	48	40	36	31	12	11
50	10	17	22	31	33	41	60	51	38	33	20	23	10
51	17	21	26	30	39	46	52	52	48		28	16	
52	16	26	23	33	40	40	47	51	39	38	19	20	16
53	18	11	17	27	32	41	49	50	48	30	21	10	10
54	14	28	19	32	31	37	53	48	41	28	22	15	14
55	18	17	21	26	36	39	47	50	36	32	22	21	17
56	23	20	22	30	36	47	52	48	48	29	22	10	10
57	4	19	24	32	40		50	48	46	30	20	20	
58	17	29	25	30	38	44	53	62	48	36	18	24	17
59	20	25	31	41	39	49	51	44	48	39	28	22	20
60	14	23	32	33	38	36	36	49	46	36		19	
61	18	25	28	35	41	47	51	58	48	27	21	21	15
62	18	18	22	32	38	46	51	52	48	36	22	6	6
63	3	31	22	28	36	46	52	48	30	37	28	17	3
64	13	18	20	30	34	41	49	52	46	38	4	19	4
65	19	13	24	30	36	44	49	58	43	36	28	20	13
66	19	21	19	28	40	46	50	49	38	39	27	15	15
67	16	20	23	31	30	37	60	61	50	36	30	21	16
68	17	26	26	28	38	47	53	49	39	36	20	9	9
69	23	35	24	30	38	46	50	54	48	30	21	14	14
70	10	23	23	28	39	45	54	57	41	28	27	25	10
71	13	15	16	27	37	46	51	52	36	16	23	12	12
72	14	14	27	28	41	44	52	50	43	25	25	12	12
73	12	25	27	28	38	45	53	48					
MEAN	14.9	21.0	23.8	30.5	37.0	44.1	51.9	50.8	42.4	31.7	22.8	16.8	12.1
S D.	4.864	5.307	3.888	3.202	3.129	4.236	3.270	4.408	4.431	5.228	5.238	5.278	4.238
TOTAL OBS	775	706	775	750	775	750	775	775	750	713	720	775	9979

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)

23182 PALMDALE APT CALIF 48-73
STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT
/BASED ON LESS THAN FULL MONTHS/

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT.	NOV	DEC	ALL MONTHS
51										34 28			MIN TEMP DAYS
57						46 29							MIN TEMP DAYS
60											26 5		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

23182 STATION | PALMDALE APT CALIF STATION NAME | 48-54,61-64,71-73 YEARS | ALL MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
112/111																	.0		1	1		
110/109																	.0		7	7		
108/107																	.1		65	65		
106/105																	.1		115	115		
104/103																.0	.2		260	260		
102/101															.0	.0	.4		482	482		
100/ 99												.0		.0	.0	.0	.7		794	794		
98/ 97													.0	.0	.0	.1	.9		1107	1107		
96/ 95													.0	.0	.1	.2	.9		1255	1255		
94/ 93												.0	.0	.1	.2	.3	.8		1471	1471		
92/ 91											.0	.0	.1	.1	.2	.3	.7		1592	1592		
90/ 89									.0	.0	.0	.1	.1	.2	.3	.5	.5		1852	1852		
88/ 87						.0			.0	.0	.0	.1	.2	.3	.4	.4	.3		1868	1868		
86/ 85									.0	.0	.1	.2	.3	.5	.4	.3	.1		2007	2007		
84/ 83							.0	.0	.0	.1	.1	.3	.4	.5	.4	.2	.0		2217	2218		
82/ 81						.0	.0	.0	.1	.1	.2	.4	.5	.5	.3	.1	.0		2322	2324		
80/ 79					.0	.0	.0	.0	.1	.2	.4	.6	.6	.4	.2	.0	.0		2714	2714		
78/ 77			.0		.0	.0	.0	.1	.1	.3	.5	.6	.5	.3	.1	.0			2854	2855	2	
76/ 75			.0		.0	.0	.1	.1	.2	.5	.6	.6	.4	.2	.0	.0			3053	3053	3	
74/ 73			.0	.0	.0	.0	.1	.2	.4	.6	.6	.5	.3	.1	.0				3084	3085	14	1
72/ 71			.0	.0	.0	.1	.1	.3	.5	.7	.6	.4	.2	.0	.0				3219	3214	126	4
70/ 69			.0	.0	.0	.1	.2	.5	.7	.7	.6	.4	.1	.0					3516	3518	405	3
68/ 67			.0	.0	.1	.1	.3	.6	.8	.6	.5	.2	.0						3641	3641	1057	7
66/ 65		.0	.0	.0	.1	.2	.6	.7	.7	.5	.3	.1	.0						3614	3615	2009	24
64/ 63	.0	.0	.0	.1	.1	.4	.7	.8	.7	.5	.2	.0	.0						3740	3741	3006	74
62/ 61	.0	.0	.0	.1	.3	.5	.8	.7	.6	.4	.1	.0							3848	3849	4050	177
60/ 59		.0	.1	.2	.5	.7	.8	.7	.5	.3	.1	.0							4156	4156	5377	289
58/ 57	.0	.0	.1	.3	.6	.8	.8	.6	.4	.1	.0		.0						4253	4253	6109	498
56/ 55		.1	.2	.6	.7	.8	.8	.5	.3	.1	.0								4444	4444	6577	708
54/ 53		.0	.3	.7	.8	.8	.6	.4	.2	.0									4333	4333	7032	1236
52/ 51	.0	.1	.4	.8	.8	.8	.5	.3	.1	.0									4250	4250	7268	1757
50/ 49	.0	.2	.7	.9	.9	.7	.5	.2	.1	.0									4391	4394	7492	2479
48/ 47	.0	.3	.9	.9	.8	.6	.3	.1	.0										4339	4340	7362	3781
46/ 45	.0	.4	.9	1.0	.7	.5	.2	.1	.0										4258	4260	7366	5021

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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 48-54,61-64,71-73 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
44/ 43	.0	.4	.9	.8	.6	.3	.2	.0	.0									3578	3579	6745	6432
42/ 41	.0	.5	1.0	.7	.5	.3	.1	.0										3368	3368	6221	7368
40/ 39	.0	.6	.9	.7	.3	.2	.0	.0										3169	3170	5823	8241
38/ 37	.0	.7	.9	.6	.3	.1	.0											2887	2891	5061	8358
36/ 35	.1	.8	.7	.5	.2	.1	.0											2524	2527	4558	8279
34/ 33	.1	.7	.6	.3	.1	.0	.0											2026	2031	3710	8224
32/ 31	.1	.7	.4	.3	.1	.0												1799	1800	3409	7782
30/ 29	.1	.6	.4	.2	.0	.0												1418	1421	2528	7018
28/ 27	.1	.5	.3	.1	.0													1032	1032	1863	5881
26/ 25	.1	.4	.2	.1	.0													828	829	1402	5277
24/ 23	.1	.2	.1	.0	.0													535	535	956	4324
22/ 21	.0	.2	.1	.0														387	388	630	3663
20/ 19	.0	.1	.1	.0														253	253	437	2928
18/ 17	.0	.1	.0	.0														165	166	290	2265
16/ 15	.0	.1	.0	.0														112	112	213	1829
14/ 13	.0	.0	.0															51	51	107	1389
12/ 11	.0	.0	.0															24	24	46	1103
10/ 9	.0	.0	.0															12	12	24	785
8/ 7	.0	.0	.0															5	5	13	590
6/ 5	.0	.0																2	2	3	499
4/ 3																				1	328
2/ 1																					217
0/ -1																					134
-2/ -3																					93
-4/ -5																					73
-6/ -7																					50
-8/ -9																					32
-10/-11																					26
-12/-13																					13
-14/-15																					11
-16/-17																					11
-18/-19																					2
-20/-21																					1
-22/-23																					1

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

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

9477 54321

DATA PROCESSING BRANCH
1 USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 48-54,61-64,71-73 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
-26/-27																					2
TOTAL	.9	7.7	10.5	9.9	8.7	8.3	7.7	7.1	6.5	5.7	5.0	4.4	3.7	3.3	2.6	2.4	5.6	109329		109289	
																		109291	109295		

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	266640906	4790940	43.8	22.756	109272							
Dry Bulb	431738459	6560309	60.0	18.664	109329		521.0	3205.8	2366.1	1528.8	449.2	8760
Wet Bulb	251400202	5106472	46.7	10.829	109295		938.5	128.4	1.5			8760
Dew Point	136859131	3683723	33.7	10.777	109288	35.4	3689.7	1.2	.1			8760

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
80/ 79											.0							2	2		
78/ 77											.0							1	1		
76/ 75											.0		.0					2	2		
74/ 73									.0	.0	.0	.0						7	7		
72/ 71									.0	.1	.0							15	15		
70/ 69								.0	.1	.1	.1	.1						34	34		
68/ 67						.0	.0	.0	.2	.1	.2	.1						67	67		
66/ 65						.0	.1	.2	.3	.2	.1	.1						106	106		
64/ 63					.0	.1	.1	.1	.2	.3	.2	.1						109	109		
62/ 61				.0	.1	.1	.2	.2	.4	.4	.3	.0						158	158		
60/ 59				.0	.1	.2	.3	.3	.5	.4	.2							199	199	2	
58/ 57			.1	.1	.3	.4	.5	.5	.4	.3	.0							245	245	9	
56/ 55		.0	.2	.2	.3	.5	.5	.6	.4	.2								263	263	30	
54/ 53		.0	.3	.4	.4	.8	.7	.5	.3	.1								327	327	71	
52/ 51		.1	.4	.6	.7	.8	.5	.6	.3	.1								383	383	116	10
50/ 49		.2	.9	.9	.9	.7	.5	.6	.2	.0								455	455	202	30
48/ 47		.5	1.6	1.3	1.0	.8	.5	.4	.1									578	578	307	64
46/ 45	.0	.8	1.5	1.6	.9	.7	.6	.3	.0									610	610	491	114
44/ 43	.1	.9	1.6	1.5	.8	.6	.6	.1	.0									590	590	714	198
42/ 41	.0	1.3	1.9	1.3	.9	.7	.3	.0										603	603	728	303
40/ 39	.1	1.4	1.9	1.0	1.1	.7	.1	.0										586	586	783	342
38/ 37	.2	1.8	2.1	1.3	.9	.4	.1											625	627	795	502
36/ 35	.2	2.2	1.9	1.1	.7	.2	.0											589	591	782	553
34/ 33	.2	2.2	1.5	.9	.4	.1	.0											501	503	753	666
32/ 31	.5	2.5	1.0	.9	.2	.1												492	492	814	721
30/ 29	.5	2.3	1.2	.9	.2													477	477	674	726
28/ 27	.3	1.9	.7	.7	.1													344	344	522	713
26/ 25	.5	1.3	.9	.4	.0													294	294	449	629
24/ 23	.4	.7	.9	.2	.0													207	207	314	566
22/ 21	.2	.8	.8	.1														184	184	255	464
20/ 19	.1	.7	.5	.1														124	124	197	396
18/ 17	.1	.5	.4	.0														101	101	147	382
16/ 15	.1	.4	.1	.0														60	60	120	349
14/ 13	.0	.2	.0															25	25	63	317

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 91 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 YEARS | JA MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
12/ 11		.1	.1															14	14	25	311
10/ 9		.0	.0															2	2	8	293
8/ 7			.0															1	1	8	270
6/ 5		.0																1	1	1	178
4/ 3																				1	112
2/ 1																					50
0/ -1																					34
-2/ -3																					27
-4/ -5																					21
-6/ -7																					20
-8/ -9																					14
-10/-11																					14
-12/-13																					9
-14/-15																					11
-16/-17																					11
-18/-19																					2
-20/-21																					1
-22/-23																					1
-26/-27																					2
TOTAL	3.6	23.0	22.4	12.5	10.4	7.8	5.7	4.5	3.5	2.4	1.2	.4	.0						9387		9382
																		9381		9381	

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	38126660	559638	59.7	22.481	9381							
Dry Bulb	16971724	384060	40.9	11.578	9387		184.4	10.1	1.0			744
Wet Bulb	12158929	327811	34.9	8.659	9381		285.4					744
Dew Point	7391490	241[illegible]	25.7	11.283	9382	13.6	523.4					744

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 YEARS | FEB 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
80/ 79														.0	.0	.0		4	4		
78/ 77												.0	.1	.1	.0			18	18		
76/ 75											.0	.1	.2	.1	.0			35	35		
74/ 73										.0	.1	.3	.4	.1				77	77		
72/ 71										.1	.2	.4	.2	.0				82	82		
70/ 69									.1	.2	.5	.5	.2	.1				131	131		
68/ 67								.0	.2	.5	.6	.4	.0					147	147		
66/ 65					.0		.0	.2	.3	.6	.5	.2	.0					163	163		
64/ 63				.0	.0	.0	.2	.3	.6	.7	.4	.1						204	204		
62/ 61				.0	.0	.3	.3	.6	.9	.9	.1	.1						266	266		
60/ 59				.1	.1	.4	.6	.8	.8	.5	.2							296	296		
58/ 57			.1	.1	.4	.8	.7	1.0	.7	.3	.0							353	353	4	
56/ 55		.1	.2	.4	.6	.9	1.0	.8	.5	.2								405	405	17	
54/ 53		.1	.4	.6	.8	1.1	1.0	.6	.5	.1								437	437	103	3
52/ 51		.1	.6	.8	1.2	1.3	.7	.5	.3	.0								469	469	238	26
50/ 49	.0	.3	.9	1.2	1.5	1.2	.7	.4	.2									541	541	437	31
48/ 47	.0	.6	1.6	1.5	1.4	1.1	.6	.2	.0									594	594	597	59
46/ 45	.0	.9	1.5	1.7	1.2	.8	.5	.2	.0									586	588	784	137
44/ 43		.8	1.9	1.6	.9	.5	.3	.0										519	519	850	220
42/ 41		.9	2.1	1.4	.8	.3	.1											477	477	844	285
40/ 39	.0	1.5	2.1	1.5	.7	.4	.0											532	532	812	434
38/ 37	.1	1.7	2.2	1.1	.4	.2												485	485	773	497
36/ 35	.1	1.9	1.5	.8	.4	.2												411	411	723	580
34/ 33	.2	1.6	1.2	.7	.2	.0												319	319	618	802
32/ 31	.1	1.8	1.0	.5	.0													296	296	477	749
30/ 29	.1	1.3	.8	.3														206	206	392	787
28/ 27	.1	.9	.7	.2	.0													166	166	301	699
26/ 25	.0	.9	.5	.1														124	124	197	626
24/ 23	.1	.4	.3															64	64	149	485
22/ 21	.0	.2	.1															27	27	75	457
20/ 19	.0	.2																20	20	46	368
18/ 17	.0	.1																9	9	15	292
16/ 15		.1																8	8	7	254
14/ 13		.0																1	1	7	184

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

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 YEARS | FEB MONTH

 ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
12/ 11		.0																1	1	2	143
10/ 9																					96
8/ 7																					83
6/ 5																					75
4/ 3																					45
2/ 1																					28
0/ -1																					12
-2/ -3																					10
-4/ -5																					3
-6/ -7																					2
-10/-11																					1
TOTAL	.9	16.5	19.6	14.6	10.8	9.5	6.7	5.7	5.2	4.3	2.6	2.1	1.1	.4	.1	.0			8475		8473
																		8473		8473	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	29706465	463297	54.7	22.724	8473							
Dry Bulb	19767501	397335	46.9	11.594	8475		73.1	39.2	10.6	.1		672
Wet Bulb	13364272	330540	39.0	7.445	8473		132.3					672
Dew Point	7(84663	242387	28.6	9.413	8473	2.2	428.2					672

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 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				
86/ 85															.0			3	3		
84/ 83													.0	.0	.1	.0		9	9		
82/ 81												.0	.0	.1	.1		.0	20	20		
80/ 79										.0	.0	.0	.1	.2	.1			37	37		
78/ 77										.0	.0	.0	.3	.4	.0			69	69		
76/ 75										.0	.1	.2	.4	.2	.0			97	97		
74/ 73									.0	.1	.1	.4	.5	.1				120	120		
72/ 71									.1	.1	.4	.6	.3	.1	.0			160	160		
70/ 69							.0	.1	.2	.5	.6	.8	.1					209	209		
68/ 67							.0	.1	.4	.5	.7	.4	.0					212	212		
66/ 65						.0	.1	.2	.6	.8	.7	.2						252	252		
64/ 63					.0	.0	.2	.5	.9	.8	.4	.1	.0					281	281		
62/ 61					.0	.2	.6	.7	.9	.6	.3	.0						304	304	3	
60/ 59					.1	.5	.7	1.0	.9	.4	.2	.0						361	361	7	
58/ 57				.1	.3	.9	1.2	1.1	.6	.2	.1							427	427	18	
56/ 55		.0	.0	.2	.9	1.2	1.3	.9	.5	.2	.1							495	495	80	
54/ 53		.0	.0	.4	1.3	1.5	1.3	.5	.3	.1								528	528	175	
52/ 51		.0	.2	1.0	1.5	1.4	.9	.3	.2									542	542	368	1
50/ 49		.0	.5	1.6	1.8	1.4	.6	.3	.1									592	592	523	12
48/ 47		.2	1.1	1.9	1.8	1.1	.5	.1	.1									646	646	800	17
46/ 45		.6	2.2	2.3	1.5	.9	.4	.1	.0									752	752	935	51
44/ 43	.0	.9	2.3	1.8	1.1	.6	.3	.0										662	662	1019	156
42/ 41	.0	1.3	2.1	1.7	.7	.5	.1	.0										615	615	1128	351
40/ 39	.0	1.3	2.3	1.3	.6	.3	.1											547	547	1065	578
38/ 37	.1	1.7	1.9	.7	.4	.1	.0											467	468	871	811
36/ 35	.1	1.2	1.5	.7	.2	.1												361	361	847	868
34/ 33	.2	1.1	.9	.4	.2	.0												266	266	533	987
32/ 31	.1	1.0	.5	.3	.1	.0												187	187	454	1062
30/ 29	.1	.4	.4	.2	.0	.0												109	109	262	957
28/ 27	.1	.3	.2	.1	.0													72	72	160	757
26/ 25	.1	.2	.1	.0	.0													46	47	112	677
24/ 23	.0	.1	.1	.0														20	20	65	467
22/ 21	.0	.1	.0															10	10	29	411
20/ 19		.1	.0															8	8	20	299

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71
USAFETAC
9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 YEARS | MAR MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
18/ 17																				9	266
16/ 15																				3	191
14/ 13																					160
12/ 11																					107
10/ 9																					88
8/ 7																					66
6/ 5																					41
4/ 3																					29
2/ 1																					33
0/ -1																					11
-2/ -3																					6
-4/ -5																					5
-6/ -7																					6
-8/ -9																					7
-10/-11																					4
TOTAL	.9	10.4	16.5	14.8	12.6	10.6	8.3	6.0	5.7	4.4	3.8	2.8	1.8	1.1	.3	.0	.0		9488		9486
																		9486		9486	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	29429545	485213	51.2	22.048	9486							
Dry Bulb	24808687	472547	49.8	11.587	9488		35.5	73.4	27.8	3.6		744
Wet Bulb	16202726	386746	40.8	6.772	9486		87.4					744
Dew Point	8966334	280212	29.5	8.523	9486	3.4	443.5					744

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 YEARS | APR MONTH

 ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
96/ 95																	.0	3	3		
94/ 93																	.1	9	9		
92/ 91																.0	.2	17	17		
90/ 89														.0	.0	.2	.2	40	40		
88/ 87														.0	.2	.3	.1	54	54		
86/ 85													.0	.1	.3	.2	.1	67	67		
84/ 83												.0	.2	.3	.4	.3	.0	107	107		
82/ 81											.0	.1	.4	.3	.4	.1	.0	147	147		
80/ 79										.0	.1	.3	.5	.6	.4	.1	.0	183	183		
78/ 77										.0	.3	.6	.6	.5	.2	.1		216	216		
76/ 75									.0	.2	.5	.8	.7	.4	.1			268	268		
74/ 73									.2	.4	.7	.8	.5	.3	.0			263	263		
72/ 71								.1	.4	.7	.9	.6	.2	.1	.0			284	284		
70/ 69							.0	.3	.8	1.2	.7	.5	.2	.0				335	335		
68/ 67						.0	.2	.6	1.4	.9	.6	.2	.1					371	371		
66/ 65						.1	.5	1.1	.9	.7	.3	.1	.0					349	349		
64/ 63					.0	.4	1.1	1.4	.9	.5	.3	.0						433	433	4	
62/ 61					.1	.8	1.3	1.2	.8	.4	.2							439	440	33	
60/ 59				.1	.6	1.2	1.6	1.2	.7	.3	.1							529	529	116	
58/ 57			.0	.2	1.1	1.6	1.4	.9	.4	.2	.0							536	536	278	
56/ 55			.1	.9	1.4	1.5	1.4	.7	.2	.1								563	563	435	
54/ 53		.0	.4	1.5	1.5	1.6	.8	.5	.1	.0								586	586	732	
52/ 51		.1	.9	1.7	1.3	1.3	.6	.3	.0	.0								573	573	925	8
50/ 49		.2	1.4	1.8	1.5	1.1	.6	.1										609	609	1054	43
48/ 47		.5	1.8	1.4	1.3	.7	.3	.0										561	561	1072	135
46/ 45		.5	1.6	1.5	1.0	.5	.1	.0										475	475	1057	355
44/ 43		.5	1.3	1.3	.6	.3	.1											373	373	952	595
42/ 41	.0	.3	1.0	1.0	.4	.1	.0											266	266	710	811
40/ 39		.4	1.2	.6	.1	.1												220	220	640	985
38/ 37	.0	.4	.8	.4	.1	.0												163	164	457	852
36/ 35		.3	.4	.1	.1													78	78	350	924
34/ 33		.2	.2	.0	.0													42	42	210	892
32/ 31	.0	.0	.1	.0														13	14	88	910
30/ 29		.0	.1	.0														13	13	42	672

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

9477 54321

DATA PROCESSING BRANCH
1 USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 YEARS | APR 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
28/ 27			.0	.0														2	2	18	507
26/ 25																				11	458
24/ 23																				5	278
22/ 21																					230
20/ 19																					184
18/ 17																					134
16/ 15																					106
14/ 13																					79
12/ 11																					50
10/ 9																					36
8/ 7																					16
6/ 5																					10
4/ 3																					5
2/ 1																					7
≤0/ ≤-7																					1
TOTAL	.0	3.4	11.2	12.6	11.2	11.3	10.1	8.4	6.7	5.7	4.8	4.2	3.4	2.9	2.0	1.3	.8		9190		9183
																		9187		9189	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	22458118	413588	45.1	20.374	9171							
Dry Bulb	32504035	534607	58.2	12.363	9190		2.3	185.2	107.6	42.0	.9	720
Wet Bulb	20039621	424983	46.2	6.469	9189		12.9					720
Dew Point	11078907	310389	33.8	8.000	9183	.1	280.9					720

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

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION — PALMDALE APT CALIF STATION NAME — 49-54,61-64,71-73 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
102/101																	.0	1	1		
100/ 99																.0	.1	9	9		
98/ 97																	.1	12	12		
96/ 95															.0	.0	.2	29	29		
94/ 93															.0	.1	.3	48	48		
92/ 91													.0	.1	.1	.3	.6	103	103		
90/ 89													.0	.2	.3	.6	.5	156	156		
88/ 87												.0	.1	.3	.5	.7	.3	187	187		
86/ 85												.1	.2	.7	.6	.4	.2	215	215		
84/ 83											.0	.3	.5	1.1	.7	.3	.0	271	272		
82/ 81											.1	.6	.9	.8	.5	.2		290	290		
80/ 79									.0	.0	.4	.9	1.1	.7	.2	.0		332	332		
78/ 77								.0		.3	.8	1.2	.9	.6	.2			384	384		
76/ 75							.0	.0	.1	.8	1.1	1.0	.7	.3	.0			389	389		
74/ 73							.0	.1	.4	.8	1.2	.6	.5	.1				350	350		
72/ 71						.0	.0	.3	.9	1.2	.8	.6	.3					378	378		
70/ 69							.1	.7	1.4	1.1	.7	.5	.1					438	439	1	
68/ 67					.0	.1	.4	1.2	1.5	.8	.7	.2	.0					466	466	7	
66/ 65				.0		.3	1.0	1.1	1.4	.7	.4	.1						476	476	25	
64/ 63					.1	.7	1.3	1.7	.9	.6	.3	.0						540	540	88	
62/ 61				.0	.4	1.2	1.8	1.0	.6	.3	.1							514	514	229	
60/ 59				.1	.9	1.7	1.4	1.1	.5	.1								552	552	521	
58/ 57			.0	.4	1.4	1.9	1.2	.8	.2	.0								581	581	726	1
56/ 55		.0	.2	1.1	1.7	1.5	.8	.5	.1	.0								564	564	907	5
54/ 53		.0	.4	1.4	1.6	.9	.6	.2	.1									501	501	1082	8
52/ 51		.1	.6	1.5	1.2	.8	.4	.1	.0									450	450	1043	30
50/ 49		.1	1.1	1.5	1.1	.4	.3											437	437	1180	128
48/ 47		.1	1.0	1.2	.7	.3	.1											316	316	1088	365
46/ 45		.1	1.1	.9	.4	.1	.0											247	247	904	576
44/ 43		.1	.6	.3	.2	.1												119	119	668	919
42/ 41		.1	.4	.2	.1	.0												75	75	491	1069
40/ 39		.2	.3	.1	.0													60	60	284	1190
38/ 37		.1	.1	.1	.0													24	24	152	1188
36/ 35		.0	.1	.0														12	12	80	932

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

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 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
34/ 33		.0	.0															3	3	30	728
32/ 31		.0																1	1	19	532
30/ 29																				5	463
28/ 27																					378
26/ 25																					292
24/ 23																					223
22/ 21																					194
20/ 19																					126
18/ 17																					80
16/ 15																					47
14/ 13																					20
12/ 11																					11
10/ 9																					3
8/ 7																					2
TOTAL		.9	5.8	9.0	9.9	10.1	9.5	8.8	8.2	6.7	6.5	6.1	5.3	4.9	3.2	2.6	2.4	9530	9532	9530	9530

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	18429535	379015	39.8	18.766	9530							
Dry Bulb	41734890	618848	64.9	12.783	9532		.1	316.9	216.8	115.8	7.7	744
Wet Bulb	24414950	476784	50.2	6.155	9530		1.9	.6				744
Dew Point	13299882	349179	36.6	7.287	9530		185.1					744

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION — PALMDALE APT CALIF STATION NAME — 49-54,61-64,71-73 YEARS — JUN 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
112/111																	.0	1	1		
110/109																	.1	5	5		
108/107																	.3	24	24		
106/105																	.4	33	33		
104/103																.0	.5	49	49		
102/101																.0	.9	80	80		
100/ 99														.0		.0	1.1	98	98		
98/ 97													.0	.0	.0	.0	1.4	134	134		
96/ 95														.1	.1	.2	1.6	171	171		
94/ 93												.0	.0	.1	.3	.5	1.9	252	252		
92/ 91													.0	.2	.4	.7	1.4	244	244		
90/ 89												.0	.1	.3	.8	.9	1.0	302	302		
88/ 87										.0		.1	.2	.8	1.1	.8	.5	322	322		
86/ 85											.1	.3	.6	1.0	.9	.6	.2	334	334		
84/ 83									.0	.0	.2	.6	1.1	1.1	.8	.3	.0	374	374		
82/ 81									.0	.1	.5	.9	1.0	.9	.4	.2	.0	357	357		
80/ 79								.0	.1	.5	.7	1.3	1.1	.6	.2	.1		405	405		
78/ 77								.1	.2	.8	1.2	1.1	.9	.4	.1			426	426		
76/ 75							.0	.2	.5	1.2	1.3	1.0	.4	.2				417	417	1	
74/ 73					.0	.0	.1	.4	1.0	1.5	1.1	.8	.3	.1				459	459	3	
72/ 71						.0	.2	.7	1.2	1.3	.9	.4	.2	.0				448	448	6	
70/ 69				.0	.0	.1	.6	1.3	1.3	1.0	.5	.3	.1					459	459	18	
68/ 67					.1	.3	.9	1.5	1.3	.7	.3	.1	.0					470	470	92	
66/ 65					.2	.6	1.2	1.4	1.0	.5	.2	.1						445	445	244	2
64/ 63				.0	.5	1.0	1.4	1.2	.6	.3	.0							448	448	448	4
62/ 61			.0	.2	.8	1.2	1.3	.8	.3	.1	.0							420	420	711	1
60/ 59			.0	.3	1.2	1.2	1.2	.6	.1	.1								416	416	954	3
58/ 57			.1	.8	1.0	1.1	.7	.3	.1	.0	.0							361	361	1094	21
56/ 55			.5	1.0	.9	.7	.3	.2	.1									326	326	1174	36
54/ 53		.0	.6	.9	.6	.3	.2	.0	.0									243	243	1041	110
52/ 51		.0	.5	.7	.3	.2	.1	.0										168	168	993	238
50/ 49		.0	.4	.4	.2	.1	.1											110	110	828	449
48/ 47		.0	.2	.3	.1	.1	.0											69	70	606	678
46/ 45		.0	.1	.2	.1	.0												35	35	344	884

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

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

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 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
44/ 43		.0	.0	.1	.0	.0												16	16	184	1027
42/ 41		.0	.1	.0	.0													12	12	97	1023
40/ 39			.0		.0													2	2	54	871
38/ 37																				31	768
36/ 35																				9	685
34/ 33																				4	519
32/ 31																					430
30/ 29																					324
28/ 27																					245
26/ 25																					177
24/ 23																					132
22/ 21																					97
20/ 19																					75
18/ 17																					50
16/ 15																					29
14/ 13																					19
12/ 11																					20
10/ 9																					9
8/ 7																					5
6/ 5																					4
-4/ -5																					1
TOTAL		.1	2.5	4.9	6.1	7.0	6.3	8.7	7.8	8.0	7.0	7.0	6.2	5.8	5.0	4.4	11.3		8936		8936
																		8935		8936	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum.	13026389	302365	33.8	17.685	8935							
Dry Bulb	49709255	655423	73.3	13.533	8936			472.5	361.5	240.7	88.2	720
Wet Bulb	27106898	489356	54.8	5.877	8936			9.7	.3			720
Dew Point	14404633	351765	39.4	7.899	8936	.1	129.8					720

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 YEARS | JUL 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
110/109																	.0	2	2		
108/107																	.3	24	24		
106/105																	.6	51	51		
104/103																.0	1.4	131	131		
102/101															.0	.1	2.5	235	235		
100/ 99												.0		.0	.0	.2	3.6	361	361		
98/ 97														.1	.4	.6	3.8	453	453		
96/ 95													.1	.2	.5	.8	3.5	464	464		
94/ 93												.1	.2	.4	.7	1.0	2.7	476	476		
92/ 91											.0	.1	.3	.6	1.1	1.2	1.9	483	483		
90/ 89										.0	.1	.3	.5	.8	1.1	1.3	1.2	495	495		
88/ 87										.1	.2	.3	.7	.9	1.1	1.0	.5	441	441		
86/ 85									.0	.2	.4	.6	.9	1.2	.9	.6	.2	459	459		
84/ 83							.0	.0	.2	.3	.4	.8	1.1	1.1	.6	.3	.1	448	448		
82/ 81						.0	.0	.1	.3	.4	.8	1.1	1.3	1.0	.4	.1	.0	505	505		
80/ 79					.0		.0	.2	.4	.6	1.0	1.3	1.2	.7	.4	.1		545	545		
78/ 77			.0		.0	.0	.2	.5	.5	.8	1.2	1.3	.9	.4	.1			537	537	1	
76/ 75			.0		.0	.1	.3	.4	.6	1.1	1.4	1.3	.5	.2	.1			557	557	1	
74/ 73			.0	.1	.1	.2	.3	.4	.7	1.4	1.3	.7	.3	.1	.0			523	523	9	
72/ 71			.0	.0	.1	.2	.4	.5	1.1	1.2	.8	.3	.2	.0				451	451	73	4
70/ 69			.0	.1	.1	.3	.4	.7	1.1	1.1	.6	.2	.1					422	422	217	2
68/ 67			.0	.1	.1	.2	.5	1.0	.8	.7	.3	.1	.0					351	351	490	2
66/ 65			.0	.0	.1	.2	.7	.8	.8	.4	.0	.0						280	280	788	16
64/ 63				.0	.1	.2	.6	.4	.5	.2	.0							192	192	1014	23
62/ 61				.0	.1	.2	.4	.3	.3	.0								134	134	1199	60
60/ 59				.0	.0	.2	.3	.2	.1									83	83	1266	155
58/ 57				.0	.1	.2	.2	.1	.0									65	65	1122	202
56/ 55				.0	.1	.1	.1	.0	.0									35	35	984	239
54/ 53				.0	.1	.1	.0	.0										20	20	821	339
52/ 51				.0	.0	.0	.0											10	10	537	426
50/ 49					.0	.0												4	4	352	488
48/ 47																				215	603
46/ 45																				103	712
44/ 43																				33	800

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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 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																				10	797
40/ 39																				2	790
38/ 37																					720
36/ 35																					693
34/ 33																					526
32/ 31																					448
30/ 29																					331
28/ 27																					249
26/ 25																					181
24/ 23																					131
22/ 21																					90
20/ 19																					62
18/ 17																					44
16/ 15																					44
14/ 13																					27
12/ 11																					13
10/ 9																					7
8/ 7																					5
6/ 5																					4
4/ 3																					2
2/ 1																					1
0/ -1																					1
TOTAL			.2	.4	1.1	2.4	4.5	5.8	7.6	8.3	8.3	8.4	8.3	7.7	7.5	7.4	22.1	9237	9237	9237	9237

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	7712731	236285	25.8	13.020	9237							
Dry Bulb	63996763	761327	82.4	11.620	9237			677.7	579.1	427.7	177.	744
Wet Bulb	32373472	544360	58.9	5.632	9237			63.7	.9			744
Dew Point	16306644	378042	40.9	9.506	9237		.1	132.1	.6			744

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 YEARS | AUG 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
108/107																	.1	13	13		
106/105																	.3	26	26		
104/103																	.8	75	75		
102/101																.1	1.4	140	140		
100/ 99															.1	.2	2.5	267	267		
98/ 97														.0	.2	.5	3.3	379	379		
96/ 95														.2	.4	.7	3.0	403	403		
94/ 93													.1	.4	.7	.9	2.5	443	443		
92/ 91												.1	.3	.5	.8	1.1	2.0	445	445		
90/ 89									.0	.0	.1	.2	.5	.7	.8	1.2	1.3	470	470		
88/ 87						.0			.0	.1	.2	.4	.7	.7	1.1	.7	.4	414	414		
86/ 85									.1	.1	.5	.5	.8	1.1	1.0	.5	.1	453	453		
84/ 83							.0	.0	.2	.2	.5	.8	1.0	1.2	.6	.2	.0	464	464		
82/ 81						.0	.0	.1	.3	.6	.7	1.0	1.0	.8	.3	.0		460	461		
80/ 79					.0	.0	.1	.2	.5	.8	1.1	1.3	1.2	.6	.2	.0		568	568		
78/ 77						.0	.1	.3	.5	.9	1.1	1.1	.9	.2	.0	.0		501	501	1	
76/ 75					.0	.2	.3	.6	.6	1.1	1.1	.9	.5	.1				524	524	1	
74/ 73					.1	.2	.3	.6	.9	1.2	.9	.7	.4	.0	.0			521	521	2	1
72/ 71			.0	.1	.1	.3	.4	.7	.9	1.1	1.0	.4	.0					491	491	46	
70/ 69				.0	.1	.2	.5	.9	1.1	.9	.7	.2	.0					459	459	165	1
68/ 67			.0	.1	.2	.4	.8	1.1	1.1	.9	.3	.1	.0					466	466	405	4
66/ 65			.0	.1	.2	.4	.8	1.0	.8	.3	.1	.0						362	362	743	6
64/ 63			.0	.1	.2	.5	.8	.9	.5	.2	.0							313	313	933	33
62/ 61			.0	.2	.4	.5	.7	.6	.3	.1								275	275	1098	68
60/ 59			.1	.3	.4	.5	.6	.5	.1	.0								226	226	1270	92
58/ 57		.0	.1	.4	.2	.4	.4	.1	.0									162	162	1243	163
56/ 55			.1	.3	.2	.2	.3	.1										106	106	980	258
54/ 53			.2	.1	.2	.2	.1	.0										70	70	854	379
52/ 51		.0	.1	.1	.1	.1	.0											37	37	771	479
50/ 49		.0	.1	.0	.1	.0												19	19	481	628
48/ 47				.0	.0													6	6	299	763
46/ 45				.0	.0													2	2	177	777
44/ 43																				56	819
42/ 41																				31	855

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 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 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
40/ 39																				4	812
38/ 37																					696
36/ 35																					683
34/ 33																					581
32/ 31																					415
30/ 29																					304
28/ 27																					238
26/ 25																					174
24/ 23																					118
22/ 21																					89
20/ 19																					40
18/ 17																					17
16/ 15																					28
14/ 13																					16
12/ 11																					5
10/ 9																					2
8/ 7																					5
6/ 5																					2
4/ 3																					3
2/ 1																					1
0/ -1																					2
-4/ -5																					2
TOTAL		.1	.7	1.9	2.4	4.2	6.1	7.8	8.0	8.6	8.3	7.9	7.4	6.6	6.2	6.0	17.3	9560	9561	9560	9559

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	10434071	280347	29.3	15.213	9559							
Dry Bulb	61885367	760051	79.5	12.380	9561			621.2	511.0	369.6	135.9	744
Wet Bulb	32515239	554735	58.0	5.838	9560			48.3	.3			744
Dew Point	17211482	396406	41.5	8.992	9559	.3	113.7	.5	.1			744

USAFETAC FORM JLN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-72 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
108/107																	.4	4	4			
106/105																	.1	5	5			
104/103																	.1	5	5			
102/101																	.3	26	26			
100/ 99																	.7	59	59			
98/ 97																.0	1.6	127	127			
96/ 95															.0	.3	1.9	174	174			
94/ 93													.0	.0	.1	.7	1.8	208	208			
92/ 91											.0		.1	.1	.4	.7	1.7	240	240			
90/ 89												.0	.2	.5	.7	1.0	1.4	304	304			
88/ 87											.1	.2	.5	.5	.6	1.1	1.0	316	316			
86/ 85										.0	.1	.4	.6	1.0	.8	1.0	.3	328	328			
84/ 83									.0	.1	.4	.6	.8	1.0	.8	.4	.1	329	329			
82/ 81								.0	.1	.2	.4	.6	.9	1.0	.6	.1		309	309			
80/ 79							.0	.1	.2	.5	.8	1.0	.9	.7	.3	.0		365	365			
78/ 77					.0	.0	.1	.2	.3	.5	.9	1.0	1.0	.4	.1			352	352			
76/ 75						.0	.1	.3	.7	.8	1.1	1.0	.8	.2				394	394			
74/ 73					.0	.1	.3	.4	.6	.8	1.0	.8	.3	.0	.0			346	346			
72/ 71					.0	.2	.4	.5	1.0	1.3	1.0	.6	.1					392	392	1		
70/ 69			.0	.1	.1	.2	.7	.8	1.1	1.2	.8	.3	.0					416	416	4		
68/ 67			.1	.1	.2	.4	.5	1.0	1.4	1.1	.4	.1	.0					419	419	53	1	
66/ 65		.1	.1	.2	.2	.5	1.2	1.1	.9	.6	.2	.0						393	393	199		
64/ 63	.0	.3	.1	.3	.4	.7	1.0	1.2	.8	.3	.1							415	415	481	14	
62/ 61	.1	.1	.2	.4	.6	.7	.9	1.0	.5	.2	.0							381	381	632	48	
60/ 59		.4	.3	.5	.9	.9	.8	.8	.5	.1								416	416	888	39	
58/ 57	.0	.1	.4	.7	.6	.8	.8	.5	.2	.0								321	321	980	110	
56/ 55		.2	.4	.6	.5	.6	.9	.3	.1									275	275	974	128	
54/ 53		.0	.3	.3	.5	.5	.4	.3										189	189	914	223	
52/ 51		.0	.2	.3	.3	.6	.4	.1										144	144	814	296	
50/ 49			.1	.4	.4	.3	.2	.0										107	107	628	346	
48/ 47			.1	.2	.3	.3	.1	.0										64	64	404	497	
46/ 45		.0	.1	.2	.2	.1	.0											47	47	332	567	
44/ 43			.1	.1	.1													19	19	244	603	
42/ 41		.0	.0	.0	.0													6	6	169	624	

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

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-72 (YEARS) SEP (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
40/ 39																				104	610
38/ 37				.0	.0													2	2	62	636
36/ 35																				11	560
34/ 33																				1	550
32/ 31																				2	546
30/ 29																					432
28/ 27																					290
26/ 25																					233
24/ 23																					167
22/ 21																					123
20/ 19																					119
18/ 17																					60
16/ 15																					29
14/ 13																					20
12/ 11																					11
10/ 9																					5
8/ 7																					4
6/ 5																					6
4/ 3																					3
-2/ -3																					1
TOTAL	.1	1.2	2.5	4.1	5.5	7.1	8.6	8.7	8.4	7.5	7.2	6.6	6.2	5.6	4.5	5.2	11.1	7897	7897	7897	7897

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	11822478	267056	33.8	18,799	7896							
Dry Bulb	43349914	575848	72.9	13,120	7897			466.6	354.8	239.2	55.4	72.
Wet Bulb	23764041	430373	54.5	6,260	7897		.2	5.3				72.
Dew Point	12592224	306336	38.8	9,476	7897	.1	186.8	.1				720

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71

9477 54321

DATA PROCESSING BRANCH
1 USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-72 YEARS | OCT 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
98/ 97																.0	.0	2	2		
96/ 95															.0	.0	.1	11	11		
94/ 93														.0	.0	.0	.3	35	35		
92/ 91													.0	.1	.1	.2	.3	60	60		
90/ 89												.0	.0	.0	.3	.3	.3	85	85		
88/ 87													.1	.1	.4	.6	.4	134	134		
86/ 85												.0	.1	.4	.5	.5	.2	148	146		
84/ 83											.0	.0	.4	.7	.7	.6	.0	212	212		
82/ 81										.0	.1	.3	.6	.7	.6	.1		215	216		
80/ 79										.0	.2	.6	.8	.8	.4	.0		240	240		
78/ 77								.0	.1	.2	.5	.9	.7	.7	.1			285	286		
76/ 75								.1	.2	.3	.9	.8	.7	.4				288	288		
74/ 73							.0	.1	.5	.8	.9	.6	.5	.1				306	307		
72/ 71						.0	.1	.3	.6	.9	.8	.5	.3	.0				307	308		
70/ 69						.0	.2	.6	.8	.9	1.0	.5	.1					370	371		
68/ 67					.1	.2	.4	.8	1.0	.9	.7	.2	.0					372	372	10	
66/ 65				.0	.2	.4	.8	.9	1.1	.9	.6	.1						427	427	10	
64/ 63				.1	.2	.7	.7	1.2	.9	.7	.2	.0						402	403	38	
62/ 61			.0	.3	.6	.8	.9	.9	.9	.5	.1							448	448	134	
60/ 59			.2	.4	.9	1.0	1.0	1.0	.7	.3	.1							487	487	326	
58/ 57	.0	.1	.5	.6	.9	.8	1.2	.9	.6	.1	.1							516	516	566	1
56/ 55		.3	.5	1.3	.9	1.2	1.0	.9	.3	.1								579	575	836	20
54/ 53		.2	.8	.8	1.0	1.0	.8	.7	.2	.0								483	483	880	112
52/ 51	.1	.4	.6	.9	.9	1.1	1.0	.4	.0	.0								469	469	891	159
50/ 49	.0	.2	.5	.6	.9	1.1	.7	.2	.0									374	374	897	218
48/ 47	.0	.3	.5	.7	.9	1.1	.3	.0	.0									337	337	781	368
46/ 45	.0	.3	.4	.9	1.1	1.0	.2	.0	.0									348	348	725	473
44/ 43		.4	.4	.5	.7	.5	.1	.0										234	234	575	549
42/ 41		.3	.3	.4	.6	.4	.0	.0										180	180	523	582
40/ 39		.1	.2	.4	.7	.2	.0											139	139	476	725
38/ 37		.2	.1	.5	.4	.1	.0											110	110	375	675
36/ 35		.1	.1	.5	.1	.0												74	74	221	628
34/ 33		.1	.2	.1	.0	.0												42	42	175	644
32/ 31	.0	.0	.1	.1	.0	.0												23	23	160	544

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 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

0477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-72 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
30/ 29		.0	.1	.0														12	12	100	544
28/ 27			.0	.0														7	7	36	493
26/ 25			.0	.1														6	6	19	474
24/ 23			.0															2	2	6	486
22/ 21			.0															2	2	5	342
20/ 19			.0															2	2	4	234
18/ 17																				3	161
16/ 15																				1	131
14/ 13																					69
12/ 11																					35
10/ 9																					30
8/ 7																					16
6/ 5																					14
4/ 3																					9
2/ 1																					6
0/ -1																					6
-2/ -3																					2
-6/ -7																					2
TOTAL	.2	2.9	5.9	9.4	11.1	11.4	9.6	9.2	7.8	6.7	6.1	4.4	4.1	4.0	3.0	2.4	1.7	8773	8779	8773	8772

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 72 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	18007993	357093	40.7	19.894	8772							
Dry Bulb	34925378	540898	61.6	13.497	8779		4.6	260.6	171.5	87.0	4.1	744
Wet Bulb	20720748	420968	48.0	7.705	8773		28.3	.8				744
Dew Point	11103476	300238	34.2	9.712	8772	.8	306.9					744

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 48-54,61-64,71-72 YEARS | NOV MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83													.0	.0				3	3		
82/ 81													.0	.0	.1	.0	.0	19	19		
80/ 79												.0	.2	.1	.1	.0		31	31		
78/ 77											.1	.2	.2	.2	.0	.0		64	64		
76/ 75								.0		.0	.1	.3	.3	.1	.0	.0		81	81		
74/ 73							.0			.1	.3	.4	.2	.1	.0			104	104		
72/ 71						.0	.1		.1	.4	.7	.6	.2	.0				191	191		
70/ 69						.0	.0	.1	.3	.4	.7	.5	.1	.1				207	207		
68/ 67					.0	.0	.0	.2	.5	.4	.7	.4	.1					220	220		
66/ 65					.1		.3	.5	.7	.5	.5	.2	.1					260	260		
64/ 63				.0	.1	.1	.4	.5	.7	.5	.5	.1						269	269		
62/ 61			.1	.1	.1	.3	.6	.7	.6	.6	.2	.1						316	316	R	
60/ 59		.0	.1	.1	.3	.5	.7	.7	.8	.4	.2	.0						358	358	15	
58/ 57		.0	.3	.3	.6	.8	.9	.9	.6	.2	.1		.0					434	434	54	
56/ 55		.1	.3	.5	.8	1.0	.9	.8	.6	.2								480	480	123	18
54/ 53		.1	.6	.9	1.0	.8	.9	.9	.3	.1								524	524	311	44
52/ 51	.0	.3	.7	1.4	1.0	1.1	.9	.5	.2	.0								577	577	455	52
50/ 49	.0	.4	1.4	1.3	1.4	.9	1.0	.3	.2									643	645	653	62
48/ 47		.4	1.4	1.3	1.1	1.0	.7	.2	.0									580	580	759	106
46/ 45	.0	.6	1.2	1.5	1.1	1.0	.5	.2										564	564	871	231
44/ 43	.0	.6	1.3	1.4	.9	.7	.2	.1										481	482	840	345
42/ 41	.0	.9	1.7	1.2	1.0	.7	.2											526	526	760	422
40/ 39	.0	1.0	1.6	1.4	1.1	.4	.1											528	529	833	566
38/ 37	.0	1.1	1.5	1.2	.7	.2	.0											439	439	769	610
36/ 35	.1	1.2	1.1	1.0	.4	.1	.0											365	365	657	667
34/ 33	.2	1.2	.8	.8	.3	.1												312	315	603	703
32/ 31	.3	1.2	.6	.4	.1													246	246	543	782
30/ 29	.2	.8	.3	.3	.1													154	154	367	705
28/ 27	.1	.6	.3	.1														104	104	258	607
26/ 25	.1	.4	.2	.1														75	75	162	608
24/ 23	.1	.2	.1	.0														41	41	103	563
22/ 21	.1	.1	.1	.0														26	26	48	487
20/ 19		.0	.0															4	4	19	410
18/ 17	.0	.1																2	2	16	317

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 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 48-54,61-64,71-72 (YEARS) NOV (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
16/ 15	.0	.0																8	3	12	240
14/ 13	.1																	5	5	7	184
12/ 11	.0	.0																5	5	5	177
10/ 9	.1	.0																8	8	9	82
8/ 7	.0																	3	3	3	70
6/ 5	.0																	1	1	1	73
4/ 3																					46
2/ 1																					32
0/ -1																					22
-2/ -3																					15
-4/ -5																					8
-6/ -7																					5
-8/ -9																					2
-10/-11																					1
-12/-13																					1
TOTAL	1.6	11.5	15.8	13.5	12.2	9.6	8.6	6.7	5.8	3.8	3.9	2.7	1.4	.6	.2	.1	.0		9271		9263
																		9263		9263	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	29778383	481681	52.0	22.601	9263							
Dry Bulb	24017577	458067	49.4	12.224	9271		53.4	71.4	23.5	3.1		720
Wet Bulb	15098659	376557	40.7	7.988	9263		120.6					720
Dew Point	9097235	274463	29.6	10.207	9263	4.2	422.6					720

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION — PALMDALE APT CALIF STATION NAME — 48-54,61-64,71-72 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
80/ 79													.0		.0			2	2		
78/ 77														.0				1	1		
76/ 75													.0					1	1		
74/ 73											.0	.1	.0		.0			8	8		
72/ 71						.0	.0				.1	.0		.0				14	14		
70/ 69						.1	.0		.0	.1	.1	.1	.0					36	36		
68/ 67					.0	.1	.0	.0	.2	.2	.3	.0						80	80		
66/ 65				.0	.0	.0	.0	.1	.2	.4	.3	.0						101	102		
64/ 63				.0	.1	.1	.1	.3	.3	.4	.2	.0						134	134		
62/ 61				.2	.1	.1	.2	.4	.5	.5	.1	.0						193	193	3	
60/ 59			.0	.1	.1	.3	.4	.5	.5	.4	.0							239	233	12	
58/ 57			.1	.2	.2	.3	.5	.6	.5	.2								252	252	15	
56/ 55			.1	.3	.3	.7	.7	.8	.6	.1								353	353	37	4
54/ 53		.1	.3	.4	.9	.7	.9	.7	.4	.1								425	425	48	18
52/ 51		.2	.5	.7	.7	.7	.7	.7	.3	.0								428	428	117	32
50/ 49		.4	.7	.8	1.0	.9	.8	.5	.1	.0								500	501	257	44
48/ 47		.7	.9	1.1	1.3	1.0	.8	.4	.1									588	588	434	106
46/ 45	.1	.7	1.3	1.3	1.2	.9	.4	.2	.0									592	592	643	140
44/ 43	.1	.7	1.4	1.3	1.2	.8	.4	.1										565	565	610	201
42/ 41	.1	.7	1.7	1.4	1.5	.8	.2	.0										608	608	730	248
40/ 39	.0	1.0	1.7	1.5	1.1	.5	.1											555	555	766	338
38/ 37	.1	1.5	1.8	1.6	.7	.3												572	572	771	403
36/ 35	.2	2.2	2.0	1.5	.6	.1												634	635	878	506
34/ 33	.2	2.0	2.1	.9	.3	.1												541	541	783	626
32/ 31	.4	2.2	1.9	.8	.3	.0												541	541	852	743
30/ 29	.3	2.2	1.7	.5	.1													447	450	686	771
28/ 27	.2	2.0	.9	.4	.0													337	337	568	705
26/ 25	.4	1.7	.6	.2														283	283	452	748
24/ 23	.2	1.3	.4	.2	.0													201	201	314	708
22/ 21	.1	.9	.4	.1														138	139	218	679
20/ 19	.1	.5	.3	.0														95	95	151	595
18/ 17	.1	.2	.2															48	48	100	462
16/ 15	.2	.1	.1															36	36	70	381
14/ 13	.0	.1	.1															20	20	30	297

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 48-54,61-64,71-72 YEARS | DEC 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
12/ 11		.0	.0															4	4	14	220
10/ 9		.0	.0															2	2	8	137
8/ 7		.0																1	1	2	98
6/ 5																				1	92
4/ 3																					74
2/ 1																					59
0/ -1																					46
-2/ -3																					32
-4/ -5																					25
-6/ -7																					14
-8/ -9																					9
-10/-11																					6
-12/-13																					3
TOTAL	2.8	21.6	21.3	15.3	11.6	8.4	6.2	5.3	3.6	2.3	1.1	.3	.0	.0	.0			9569	9576	9570	9570

Element (X)	ΣX^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.	37708338	563372	58.9	21.783	9569							
Dry Bulb	18067368	401298	41.9	11.427	9576		167.6	11.0	.9			744
Wet Bulb	12P+0647	341251	35.7	8.381	9570		269.5					744
Dew Point	7722158	253178	26.5	10.346	957[illegible]	10.5	536.7					744

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 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
58/ 57								.1										1	1		
54/ 53		.1	.1	.3	.1													7	7		
52/ 51		.1	.3	.3	.2	.2	.1	.1										14	14	2	
50/ 49		.3	.9	.3	.3	.3	.1											25	25	2	2
48/ 47		.7	1.6	.7	.4	.2	.1											43	43	15	1
46/ 45		.5	2.1	1.1	.5	.1		.3										53	53	26	7
44/ 43	.2	1.4	1.5	1.5	.8	.2												63	63	42	23
42/ 41		2.1	2.4	.8	.3	.3												69	69	53	28
40/ 39	.3	2.9	2.8	1.1	.8	.5												98	98	68	44
38/ 37	.2	2.4	3.5	1.1	.9	.2												96	96	99	54
36/ 35	.1	3.4	2.4	1.9	1.0													103	103	86	57
34/ 33	.1	4.0	2.9	2.0	.6													112	112	100	72
32/ 31	.8	4.4	2.4	1.9														110	110	118	88
30/ 29	.9	4.7	1.9	1.2														102	102	139	108
28/ 27	.4	1.6	1.0	1.1	.1													50	50	112	106
26/ 25	.7	1.8	1.7	.7														57	57	73	79
24/ 23	.4	1.3	2.6	.5														56	56	45	69
22/ 21	.5	1.5	2.3	.2														53	53	59	67
20/ 19	.4	.6	.8	.2														19	19	52	45
18/ 17	.2	1.0	.4	.2														21	21	40	47
16/ 15		.6	.1	.2														10	10	21	46
14/ 13	.1	.3	.1															5	5	11	42
12/ 11																				4	45
10/ 9																				3	34
8/ 7																					34
6/ 5																					28
4/ 3																					16
2/ 1																					9
0/ -1																					4
-2/ -3																					2
-4/ -5																					3
-8/ -9																					4
-14/-15																					1
-16/-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 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 YEARS | JAN 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
-18/-19																					1
-22/-23																					1
TOTAL	4.9	35.7	33.7	17.2	5.9	1.9	.3	.4										1167	1167	1167	1167

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6054629	81585	69.9	17.351	1167							
Dry Bulb	1456763	40075	34.3	8.313	1167		38.5					93
Wet Bulb	1194089	36197	31.0	7.823	1167		54.0					93
Dew Point	855826	28928	24.8	10.909	1167	1.5	70.0					93

FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE USAFETAC

3477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 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
56/ 55			.1					.1										2	2		
54/ 53				.2	.1	.2												5	5		
52/ 51			.5	.3	.1	.1	.2	.1										15	15	1	
50/ 49		.2	.8	.1	.2	.3												18	18	5	1
48/ 47		.9	1.8	.6	.4	.2			.1									47	47	8	4
46/ 45		1.0	1.0	.9	.6	.1		.2										44	44	34	10
44/ 43		.9	1.4	.8	.3		.1											41	41	35	20
42/ 41	.1	1.7	2.2	1.1	.4	.4												70	70	34	34
40/ 39	.1	2.4	2.7	.7	.5	.3												79	79	64	19
38/ 37	.9	2.3	2.6	.9	.3	.1												84	85	87	55
36/ 35	.4	3.7	2.0	.6	.4													84	84	87	48
34/ 33	.3	3.9	1.7	.7	.3													82	83	90	71
32/ 31	.4	4.4	1.5	.9	.2													87	87	100	87
30/ 29	1.2	5.0	2.4	1.6	.1													120	120	108	106
28/ 27	.3	5.3	1.1	.6														86	86	102	102
26/ 25	.9	3.4	2.1	.5														81	81	110	75
24/ 23	.9	1.7	1.6	.1														51	51	72	76
22/ 21	.4	2.1	2.2	.3														59	59	58	76
20/ 19	.4	2.0	1.6	.1														49	49	56	51
18/ 17	.3	.9	.8															23	23	38	40
16/ 15	.7	1.2	.3															25	25	44	50
14/ 13	.1	.5	.2															9	9	21	47
12/ 11		.3	.3															8	8	9	45
10/ 9		.1																1	1	3	44
8/ 7			.1															1	1	4	28
6/ 5																				1	25
4/ 3																					14
2/ 1																					5
0/ -1																					5
-2/ -3																					6
-4/ -5																					6
-6/ -7																					3
-8/ -9																					2
-12/-13																					1

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

FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

9477 5432

DATA PROCESSING BRANCH
1 USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 YEARS | JA' 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
-14/-15																					2
-16/-17																					2
TOTAL	7.4	44.2	31.1	10.9	4.0	1.7	.3	.3	.1									1171	1173	1171	1172

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum.	6550935	85369	72.9	16.726	1171							
Dry Bulb	1338934	38186	32.6	9.042	1173		47.6					93
Wet Bulb	1117090	34816	29.7	8.400	1171		57.7					93
Dew Point	826171	28325	24.2	10.997	1172	2.3	72.2					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-73 (YEARS) JAN (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
60/ 59							.1											1	1		
58/ 57			.1		.1	.2	.1											5	5		
56/ 55				.2	.2													4	4		
54/ 53			.2	.1	.1	.1												5	5	1	
52/ 51		.4	.1	.3	.2	.2	.1											15	15	1	
50/ 49		.2	.9		.2	.3	.1											19	19	11	2
48/ 47		.8	1.3	.9	.4	.2	.1											43	42	12	7
46/ 45		1.1	1.6	.9	.3	.2	.1	.1										51	51	28	7
44/ 43		1.3	2.2	1.2	.4		.1											61	61	37	15
42/ 41	.1	1.0	1.6	.9	.3	.4	.1											51	51	47	41
40/ 39	.2	1.2	2.0	.7	.5	.3												58	58	61	22
38/ 37	.5	3.0	3.5	.4	.7	.1												96	97	69	39
36/ 35	.3	3.7	2.6	.9	.3													91	91	86	62
34/ 33	.4	3.6	1.7	.4	.1													73	74	96	74
32/ 31	.8	5.4	2.0	1.1	.2													112	112	104	87
30/ 29	.8	4.0	2.6	.9	.1													99	99	117	98
28/ 27	1.1	5.0	1.5	.5														96	96	97	103
26/ 25	1.1	3.3	1.5	.7														78	78	112	95
24/ 23	.5	1.6	1.7	.2														47	47	69	82
22/ 21	.5	1.8	1.5	.1														46	46	48	56
20/ 19	.4	1.9	.8	.2														38	38	51	58
18/ 17	.5	1.8	1.4	.1														44	44	41	57
16/ 15	.3	1.4	.3															23	23	43	51
14/ 13	.1	.8	.1															11	11	25	39
12/ 11		.3	.3															6	6	12	44
10/ 9			.1															1	1	2	33
8/ 7																				4	30
6/ 5		.1																1	1		24
4/ 3																				1	21
2/ 1																					10
0/ -1																					1
-2/ -3																					5
-4/ -5																					6
-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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 YEARS | JAN 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
-12/-13																					1
-14/-15																					1
-16/-17																					1
-18/-19																					1
-26/-27																					1
TOTAL	7.6	43.5	31.7	10.6	3.9	1.9	.7	.1										1175	1177	1175	1175

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6527483	85531	72.8	16.025	1175							
Dry Bulb	1366051	38569	32.8	9.322	1177		47.6					93
Wet Bulb	1137358	35144	29.9	8.569	1175		57.5					93
Dew Point	838192	28678	24.4	10.852	1175	1.5	71.7					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 YEARS | JAN 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
72/ 71									.1	.1								2	2		
70/ 69									.2	.1	.1							4	4		
68/ 67						.1			.3	.1	.1							6	6		
66/ 65						.1	.3		.3		.1							9	9		
64/ 63					.1	.2	.3	.3	.1	.1	.2	.1						16	16		
62/ 61				.1	.1	.1	.3	.3	.1	.1	.1	.1						14	14		
60/ 59					.3	.3	.4	.5	.6	.2								26	26		
58/ 57			.1	.3	.8	.6	.7	.3	.3	.4								41	41	1	
56/ 55			.3	.4	.6	1.0	.5	.4	.4	.2								46	46	6	
54/ 53			.5	.6	.7	1.2	1.4	.9	.3									66	66	12	
52/ 51			.4	.9	1.4	1.6	.3	1.2	.1									71	71	20	2
50/ 49		.2	.6	1.4	2.0	1.2	1.2	.6	.1									86	86	36	5
48/ 47		.1	1.1	2.6	2.5	1.5	1.1	.7	.2									115	115	49	10
46/ 45		.3	1.5	2.6	1.4	1.1	1.3	.4										101	101	60	20
44/ 43		.5	2.0	2.1	2.0	1.4	.9	.1	.1									108	108	100	26
42/ 41		.7	1.6	1.9	2.0	.9	.3											87	87	129	30
40/ 39		.6	1.1	2.3	2.7	.8	.2	.1										91	91	138	45
38/ 37	.1	.9	1.3	3.2	1.2	.1												80	80	101	79
36/ 35		.3	1.4	1.5	1.4	.3												38	59	103	75
34/ 33	.1	1.2	1.8	.7	.4	.3												52	52	114	91
32/ 31	.2	.7	.7	1.4	.2													36	36	131	99
30/ 29		.9	.4	.9	.2													28	28	65	84
28/ 27	.1	.5	.6	.3	.2													20	20	45	82
26/ 25	.1	.3	.1	.1														7	7	31	86
24/ 23	.1				.1													2	2	21	70
22/ 21																				8	66
20/ 19																				1	55
18/ 17			.1															1	1	1	45
16/ 15																					42
14/ 13																				1	54
12/ 11																					35
10/ 9																					25
8/ 7																					12
6/ 5																					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 0-26-3 (OL A) JLN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 YEARS | JAN 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
4/ 3																					8
2/ 1																					2
0/ -1																					1
-2/ -3																					1
-4/ -5																					1
-6/ -7																					2
-10/-11																					4
-14/-15																					2
-16/-17																					1
TOTAL	.6	7.2	15.8	23.5	20.1	12.6	9.2	6.0	3.2	1.2	.5	.2							1174		1173
																		1173		1173	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3653514	61778	52.7	18.471	1173							
Dry Bulb	2461378	52746	44.9	8.836	1174		7.4	1.0				93
Wet Bulb	1716100	44122	37.6	6.941	1173		24.1					93
Dew Point	984367	31679	27.0	10.484	1173	1.0	62.6					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 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
80/ 79											.2							2	2		
78/ 77											.1							1	1		
76/ 75													.1					1	1		
74/ 73										.3								4	4		
72/ 71									.1	.3	.1							6	6		
70/ 69									.4	.4	.3	.3						18	18		
68/ 67						.1	.3	.2	.7	.8	.3	.3						31	31		
66/ 65						.3	.5	.6	1.0	1.3	.3	.3						51	51		
64/ 63						.3	.3	.3	.8	.6	.5	.3						37	37		
62/ 61					.3	.4	.5	.8	1.8	1.9	1.0	.1						82	82		
60/ 59					.3	.7	1.2	1.4	1.9	1.5	.7							90	90	2	
58/ 57			.3	.1	.8	.6	1.9	1.7	1.1	1.4	.1							93	93	4	
56/ 55		.1	.1	.2	.7	1.4	1.7	2.3	1.2	.7								97	97	15	
54/ 53			.2	.7	1.1	2.0	1.5	1.4	.9	.3								96	96	28	
52/ 51		.2	.2	.5	1.8	1.4	1.5	1.0	.8	.2								90	90	39	3
50/ 49			.5	1.6	1.4	1.4	.9	2.5	.6	.1								106	106	65	9
48/ 47		.1	.6	.9	1.3	1.4	1.0	.8	.2									74	74	89	13
46/ 45		.4	.8	.8	1.3	1.4	1.1	.6	.3									80	80	125	15
44/ 43		.2	.3	.5	.5	1.4	1.6	.4										58	58	176	29
42/ 41		.6	.4	1.2	1.3	.5	.3											50	50	145	45
40/ 39		.2	.4	.7	1.4	.6	.2											40	40	109	47
38/ 37		.3	.6	.8	.3	.5	.3											34	34	102	66
36/ 35	.1	.6	.4	.1	.2	.3												19	19	105	78
34/ 33		.3		.1	.1													5	5	69	91
32/ 31		.4			.1	.2												8	8	59	71
30/ 29		.4																5	5	25	83
28/ 27		.2																2	2	15	84
26/ 25	.1	.2																3	3	6	80
24/ 23																				4	70
22/ 21																					47
20/ 19																					52
18/ 17																					44
16/ 15																					51
14/ 13																					26

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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 JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 YEARS | JAN 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
12/ 11																					40
10/ 9																					51
8/ 7																					27
6/ 5																					18
4/ 3																					14
2/ 1																					4
0/ -1																					8
-2/ -3																					6
-6/ -7																					3
-8/ -9																					2
-10/-11																					3
-12/-13																					2
-14/-15																					2
-16/-17																					1
TOTAL	.2	4.0	4.8	8.2	12.6	14.7	14.8	14.0	11.7	9.8	3.6	1.4	.1					1183	1183	1183	1183

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2329882	47312	40.0	19.244	1183							
Dry Bulb	3361038	62166	52.5	8.930	1183		1.4	5.0	.6			93
Wet Bulb	2074603	48965	41.4	6.367	1183		8.6					93
Dew Point	969537	30913	26.1	11.698	1183	2.0	61.9					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
76/ 75											.1								1	1		
74/ 73									.1		.1	.1							3	3		
72/ 71									.2	.2	.3								7	7		
70/ 69								.2	.2	.3	.3	.1							12	12		
68/ 67						.1	.1	.2	.6	.3	.9	.3							30	30		
66/ 65							.4	.8	.9	.3	.8	.8							46	46		
64/ 63					.2	.5	.3	.2	1.1	1.4	.9	.3							55	55		
62/ 61					.1	.2	.3	.5	1.4	1.5	.9								58	58		
60/ 59				.1	.4	.5	.9	.8	1.6	1.9	.7								80	80		
58/ 57			.1	.2	.5	1.3	1.2	1.5	1.7	.9	.3								89	89	4	
56/ 55			.2	.4	.3	1.2	1.3	1.5	1.2	.5									77	77	9	
54/ 53		.1	.5	.1	.7	1.8	1.6	1.4	1.1	.3									89	89	24	
52/ 51			.6	.9	1.2	1.5	.9	1.6	1.1	.3									95	95	41	2
50/ 49		.1	.8	1.5	1.2	1.0	1.0	1.1	.5										85	85	50	7
48/ 47		.3	1.5	1.1	1.2	1.1	1.0	.7	.4										87	87	85	14
46/ 45	.1	.3	.9	1.7	1.0	.9	.9	.7	.1										78	78	169	21
44/ 43		.3	1.0	1.1	1.0	.8	.7	.4											62	62	170	30
42/ 41		.4	1.0	1.1	1.0	.7	.7	.1											59	59	138	38
40/ 39		.3	.2	1.2	.5	.7	.3												36	36	127	51
38/ 37		.6	.3	.9	.9	.7													38	38	97	74
36/ 35	.2	.7	.7	.9	.1	.1	.1												32	32	83	89
34/ 33	.3	.2	.3	.1	.3	.1													19	19	74	62
32/ 31	.3	.6	.1	.2		.2													17	17	68	93
30/ 29	.3	.1	.1		.2														7	7	38	66
28/ 27	.1	.2			.1														4	4	17	74
26/ 25	.3																		3	3	9	87
24/ 23		.2																	2	2	4	64
22/ 21																					3	55
20/ 19																					1	45
18/ 17																						56
16/ 15																						43
14/ 13																						36
12/ 11																						31
10/ 9																						41

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

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 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
8/ 7																					24
6/ 5																					19
4/ 3																					13
2/ 1																					7
0/ -1																					7
-2/ -3																					3
-4/ -5																					1
-6/ -7																					2
-8/ -9																					3
-10/ -11																					6
-12/ -13																					3
-14/ -15																					1
-16/ -17																					2
-20/ -21																					1
TOTAL	1.5	4.8	8.3	11.4	10.8	13.2	11.7	11.5	12.1	7.9	5.2	1.5						1171	1171		1171
																				1171	

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.	2712437	50163	42.8	21.947	1171							
Dry Bulb	3196772	60160	51.4	9.518	1171		2.6	4.2	.3			93
Wet Bulb	2004237	47847	40.9	6.485	1171		11.1					93
Dew Point	972120	30678	26.2	11.998	1171	2.3	62.2					93

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

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION — PALMDALE APT CALIF STATION NAME — 49-54,61-64,71-73 YEARS — JAN MONTH

PAGE 1 — 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
64/ 63								.1										1	1		
62/ 61						.1	.2	.1										4	4		
60/ 59					.1	.1												2	2		
58/ 57			.2	.2	.2	.3	.3	.2	.1									15	15		
56/ 55			.3	.4	.4	.3		.2	.3									23	23		
54/ 53		.1	.4	.9	.4	1.1	.9	.3										48	48	4	
52/ 51		.2	.6	.8	.9	1.1	1.0	.8										63	63	8	1
50/ 49		.6	1.2	1.2	1.4	.9	.9	.5	.3									81	81	20	2
48/ 47		.8	2.6	2.3	1.0	1.3	.9	.4										108	108	26	10
46/ 45		1.3	2.0	3.1	1.4	1.2	.7	.3										116	116	58	22
44/ 43		1.4	2.6	2.6	.6	.8	.7	.2										104	104	83	34
42/ 41		1.4	2.8	1.6	.8	1.5	.7	.1										105	105	120	46
40/ 39	.1	1.5	2.7	.7	.9	.9	.3											83	83	128	50
38/ 37		2.0	2.2	1.1	1.4	.9	.3											93	93	125	76
36/ 35	.1	1.9	2.4	.7	1.0	.7	.2											81	82	114	86
34/ 33	.5	1.7	1.8	1.6	.9	.3	.1											81	81	104	106
32/ 31	.4	1.4	.8	.4	.6													42	42	95	89
30/ 29	.3	1.4	.8	.9	.3													45	45	85	90
28/ 27	.1	.7	.9	.9	.1													31	31	66	73
26/ 25	.5	.3	.2	.5														18	18	49	65
24/ 23	.6	.2	.3	.2	.1													16	16	38	65
22/ 21		.3	.3	.2														10	10	20	44
20/ 19			.1	.1														2	2	12	43
18/ 17		.2																2	2	8	40
16/ 15																				2	32
14/ 13																				1	33
12/ 11																					38
10/ 9																					30
8/ 7																					30
6/ 5																					20
4/ 3																					14
2/ 1																					7
0/ -1																					2
-2/ -3																					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 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 YEARS | JAN 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
-4/ -5																					3
-6/ -7																					4
-8/ -9																					3
-14/-15																					1
-16/-17																					3
-26/-27																					1
TOTAL	2.6	17.3	25.1	20.3	12.5	11.5	6.8	3.1	.8									1174	1175	1174	1174

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4735092	70470	60.0	20.751	1174							
Dry Bulb	2094586	48678	41.4	8.148	1175		13.1					93
Wet Bulb	1567130	42058	35.8	7.177	1174		29.8					93
Dew Point	1009727	31605	26.9	11.639	1174	1.4	58.5					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
58/ 57							.1												1	1		
56/ 55		.1	.3	.2	.3	.1	.3												14	14		
54/ 53			.3	.4	.2	.1													11	11	2	
52/ 51			.6	.7		.3	.2												20	20	4	2
50/ 49		.3	1.3	.8	.2	.3	.2	.1											35	35	5	2
48/ 47		.3	2.4	.9	.7	.6	.1	.3											61	61	23	5
46/ 45		1.5	2.3	1.8	.9	.6	.3												87	87	31	12
44/ 43	.3	1.6	2.1	2.3	.9	.3	.5												93	93	71	21
42/ 41	.1	2.2	3.3	1.6	1.4	.7	.3												112	112	62	41
40/ 39		2.1	3.1	.9	1.5	1.0													101	101	91	64
38/ 37	.1	2.7	2.7	1.6	1.1	.6	.1												104	104	115	59
36/ 35	.3	3.3	3.4	2.3	.9	.1													121	121	118	56
34/ 33	.1	2.7	1.6	1.5	.6														77	77	106	99
32/ 31	.9	2.9	.8	1.6	.6	.1													80	80	139	107
30/ 29	.8	2.1	1.1	1.6	.5														71	71	96	93
28/ 27	.2	1.5	.5	2.2	.3														55	55	68	89
26/ 25	.4	1.4	1.2	.9	.1														47	47	59	60
24/ 23	.6	1.0	.7	.4	.1														33	33	61	66
22/ 21	.3	.6	.3	.2															16	16	59	53
20/ 19		.9	.4	.1															16	16	24	47
18/ 17	.2	.4	.3																10	10	19	45
16/ 15		.2																	2	2	10	34
14/ 13																					4	40
12/ 11																						33
10/ 9																						35
8/ 7																						33
6/ 5																						25
4/ 3																						13
2/ 1																						9
0/ -1																						6
-2/ -3																						5
-4/ -5																						1
-6/ -7																						4
-10/-11																						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 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 YEARS | JAN 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
-12/-13																					2
-14/-15																					1
TOTAL	4,1	27,7	28,8	22,2	10,2	4,6	2,0	,4										1167	1167	1167	1167

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5562688	77430	66,3	19,097	1167							
Dry Bulb	1694202	43460	37,2	8,058	1167		26,3					93
Wet Bulb	1347722	38670	33,1	7,543	1167		43,0					93
Dew Point	935550	30322	26,0	11,255	1167	1,6	64,2					93

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
60/ 59							.1	.1										2	2		
58/ 57			.1			.1		.2										4	4		
56/ 55		.1	.4	.1	.3	.3	.3											15	15		
54/ 53			.4	.4	.6	.4	.3	.1										22	22	?	
52/ 51		.1	.9	.3	.9	.9	.4	.1										39	39	5	2
50/ 49			.6	.8	.7	1.5	.2	.1										40	40	7	3
48/ 47		.7	2.3	1.8	1.1	.8	.4											75	75	20	6
46/ 45		1.5	1.8	1.9	.7	.4	.4	.1	.1									72	72	40	13
44/ 43		1.3	3.5	2.6	.9	.7	.1											97	97	67	24
42/ 41		2.0	3.8	2.2	.7	.3	.1											95	95	82	21
40/ 39	.1	3.5	2.9	1.9	.9	.5												104	104	117	58
38/ 37	.2	3.5	4.2	2.0	.3	.4												112	112	118	65
36/ 35		4.4	2.4	1.0	.4	.3												90	90	118	76
34/ 33	.3	3.1	2.8	1.0	.2													79	79	119	104
32/ 31		3.1	2.3	1.3	.1													72	72	94	109
30/ 29	.1	2.9	1.8	.8														60	60	89	113
28/ 27	.1	1.2	1.9	.4														38	38	72	91
26/ 25		1.1	.7	.1														20	20	50	91
24/ 23		.5	.3															8	8	31	58
22/ 21		.6	.3															9	9	15	48
20/ 19		.5																5	5	9	39
18/ 17		.3																3	3	4	36
16/ 15		.1																1	1	2	30
14/ 13																				1	31
12/ 11																					16
10/ 9																					5
8/ 7																					13
6/ 5																					6
4/ 3																					2
2/ 1																					1
-2/ -3																					1
TOTAL	.8	30.4	33.1	18.5	7.7	6.5	2.2	.7	.1									1062		1062	
																		1062		1062	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5215019	72391	68.2	16.260	1062							
Dry Bulb	1694309	41639	39.2	7.627	1062		17.1					84
Wet Bulb	1348892	37194	35.0	6.603	1062		29.0					84
Dew Point	960290	30594	28.8	8.626	1062	.1	54.6					84

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 53321

DATA PROCESSING BRANCH
1 USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23162 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 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
60/ 59						.1	.1											2	2		
58/ 57			.1		.1			.1										3	3		
56/ 55		.1	.1			.1	.1											4	4		
54/ 53		.3	.1	.2	.2	.4	.1											13	13	3	
52/ 51		.1	.5	.2	.5	.4												17	17	3	4
50/ 49		.6	.6	1.5	.5	1.0												44	44	7	3
48/ 47	.1	.4	1.1	1.7	.6	.5	.2											48	48	16	3
46/ 45		1.7	1.6	1.5	.6	.3	.1	.1										62	64	23	11
44/ 43		1.2	3.2	1.5	.2	.1	.2	.1										69	69	52	19
42/ 41		1.9	2.8	1.5	1.5	.4												86	86	72	18
40/ 39	.1	3.0	3.6	1.4	.6	.4												96	96	96	41
38/ 37	.2	3.4	4.5	1.0	.4	.2												103	103	76	69
36/ 35	.6	4.1	2.5	1.3	.7	.1												97	97	124	72
34/ 33	.2	4.5	2.0	.9	.1													82	82	122	94
32/ 31	.2	6.0	2.0	.7	.1													95	95	101	94
30/ 29	.2	3.6	1.8	.6														68	68	98	114
28/ 27	.3	3.8	2.3	.7														74	74	85	117
26/ 25	.1	2.5	1.0	.1														46	46	65	79
24/ 23	.4	1.6	1.0															32	32	56	55
22/ 21	.1	.3	.2															6	6	34	62
20/ 19	.1	.6																7	7	14	48
18/ 17		.4																4	4	5	46
16/ 15		.5																5	5	4	33
14/ 13		.1																1	1	4	28
12/ 11																				1	14
10/ 9																					9
8/ 7																					17
6/ 5																					4
4/ 3																					0
2/ 1																					1
TOTAL	2.5	40.5	31.5	14.8	5.8	3.9	.8	.3										1061	1063		1061

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5707976	76142	71.8	15.162	1061							
Dry Bulb	1511264	39194	36.9	7.892	1063		26.5					84
Wet Bulb	1236813	35457	33.4	6.997	1061		37.0					84
Dew Point	910748	29696	28.0	8.665	1061		57.6					84

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9417 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2,162 — STATION
PALMDALE APT CALIF — STATION NAME
49-54,61-64,71-73 — YEARS
FEB — 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
66/ 65										.1								1	1		
58/ 57			.1	.1	.5	.1	.1		.1									10	10		
56/ 55			.5		.4	.2	.4	.1										16	16		
54/ 53		.1	.2	.1	.4	.5	.2	.3										18	18	3	
52/ 51		.1	.6	.7	.4	.3	.2											23	23	7	3
50/ 49		.3	.9	1.0	1.0		.2											37	37	9	5
48/ 47		.8	1.5	1.5	.7	.8	.3											58	58	20	4
46/ 45	.1	1.4	2.1	2.0	1.5	.3	.5	.2	.1									86	86	35	13
44/ 43		1.7	2.5	1.7	.4	.2	.2											71	71	67	23
42/ 41		1.4	4.0	1.7	.6	.4												85	85	67	29
40/ 39		2.4	4.1	1.8	.7	.4												99	99	90	48
38/ 37	.5	3.2	3.7	1.7	.4													100	100	116	51
36/ 35	.5	4.5	3.6	1.2	.6	.3												113	113	112	85
34/ 33		3.4	1.6	1.5	.1													70	70	114	99
32/ 31	.3	5.0	1.7	.5	.1													80	80	114	116
30/ 29	.2	3.0	1.6	.6														57	57	88	121
28/ 27	.4	2.3	1.7	.2														48	48	73	96
26/ 25	.2	3.3	.8	.2														48	48	50	80
24/ 23	.2	1.1	.6															20	20	51	62
22/ 21		.7	.3															10	10	19	40
20/ 19	.1	.7																8	8	18	41
18/ 17	.1	.1																2	2	6	46
16/ 15		.2																2	2	1	41
14/ 13																				2	21
12/ 11		.1																1	1	1	12
10/ 9																					9
8/ 7																					10
6/ 5																					5
4/ 3																					3
2/ 1																					1
-10/-11																					1
TOTAL	2.4	35.6	32.0	16.4	7.5	3.3	2.0	.6	.2	.1									1063		1063
																		1063		1063	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	5591758	75194	70.7	16.025	1063							
Dry Bulb	1610164	40452	38.1	8.164	1063		21.8					84
Wet Bulb	1304867	36487	34.3	7.029	1063		33.4					84
Dew Point	954466	30500	28.7	8.644	1063	.1	55.6					84

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION — PALMDALE APT CALIF STATION NAME — 49-54,61-64,71-73 YEARS — FEB MONTH

PAGE 1 — 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
76/ 75													.1					1	1		
72/ 71											.1	.1	.1					3	3		
70/ 69										.1	.5	.2	.1					9	9		
68/ 67									.1	.5	.5	.4	.1					16	16		
66/ 65								.3	.2	.8	.2	.3						19	19		
64/ 63				.1	.1	.1	.3	.6	1.2	.8	.2							36	36		
62/ 61					.2	.4	.7	.9	1.4	.8								47	47		
60/ 59				.4	.3	.8	1.8	1.4	1.5	.8								74	74		
58/ 57			.2		1.0	.8	1.7	2.1	1.4	.4								81	81	1	
56/ 55		.1	.2	.8	1.1	2.4	1.1	2.0	.8	.1								91	91	2	
54/ 53				1.3	1.3	1.9	2.1	1.5	.8									94	94	10	1
52/ 51			.8	1.6	1.9	2.6	1.1	1.0	.4									100	100	28	5
50/ 49		.4	.8	1.4	2.1	1.9	1.6	1.0	.3									101	101	67	4
48/ 47		.6	1.4	1.4	2.3	2.0	1.4	.8										116	116	113	6
46/ 45		.4	1.0	1.7	2.2	1.1	1.6	.4										89	89	143	22
44/ 43		.2	.7	2.0	1.6	1.0	.8											66	66	140	39
42/ 41		.3	.7	1.0	.8	.4	.2											35	35	134	42
40/ 39		.5	.5	1.0	.8	.2												32	32	125	60
38/ 37		.1	.3	1.1	.2	.4												22	22	104	63
36/ 35	.1	.1	.3	.5	.1	.1												12	12	80	75
34/ 33	.2	.2	.3	.1	.1	.1												10	10	48	97
32/ 31	.1		.1	.3														5	5	41	90
30/ 29			.1	.1														2	2	13	97
28/ 27																				8	76
26/ 25																				4	72
24/ 23																					67
22/ 21																					42
20/ 19																					32
18/ 17																					31
16/ 15																					36
14/ 13																					18
12/ 11																					19
10/ 9																					20
8/ 7																					5

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

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
6/ 5																					8
4/ 3																					11
2/ 1																					2
0/ -1																					1
TOTAL	.4	2.7	7.3	14.8	17.1	16.2	14.3	12.1	8.1	4.3	1.4	.9	.4					1061	1061	1061	1061

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	2536963	48161	45.4	18.193	1061							
Dry Bulb	2880133	54673	51.5	7.700	1061		.6	2.3	.1			84
Wet Bulb	1879466	44270	41.7	5.521	1061		5.2					84
Dew Point	997161	30877	29.1	9.644	1061	.1	51.2					84

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 YEARS | FEB 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
80/ 79														.1	.2			3	3		
78/ 77													.2	.3	.1			6	6		
76/ 75												.5	.7	.5				17	17		
74/ 73											.2	1.1	1.3	.5				33	33		
72/ 71										.6	.7	1.7	.8					39	39		
70/ 69									.5	.7	1.9	2.0	.7	.2				62	62		
68/ 67								.3	.7	2.1	2.6	1.1	.2					74	74		
66/ 65					.1		.2	.7	1.3	1.9	2.2	.6	.1					74	74		
64/ 63					.1	.1	.5	1.0	1.9	2.0	1.0	.3						73	73		
62/ 61				.1	.1	.8	.6	1.3	2.3	3.2	.4	.5						98	98		
60/ 59				.5	.1	.9	1.0	1.4	2.5	1.3	.4							86	86		
58/ 57				.5	.4	1.9	.8	2.2	1.9	1.3	.2							96	96	1	
56/ 55			.2	.6	.7	1.0	2.2	1.2	1.4	.9								87	87	8	
54/ 53			.4	.8	.7	1.4	1.4	1.0	1.6	.5								83	83	45	1
52/ 51		.2	.5	.7	.8	1.8	.8	1.2	.8									72	72	86	5
50/ 49	.1		.5	.4	1.2	1.7	.6	.4	.3									54	54	150	9
48/ 47		.2	.2	.2	.8	.8	.4	.4	.2									33	33	162	6
46/ 45		.1	.3	.5	.8	.9	.3	.4										35	35	160	21
44/ 43		.2	.2	.2	.4													10	10	135	23
42/ 41		.1	.2	.1	.1	.1	.1											7	7	103	44
40/ 39		.1		.1	.3	.1												6	6	89	43
38/ 37		.1		.1	.3													5	5	62	50
36/ 35		.2		.1														3	3	31	6
34/ 33	.1																	1	1	11	74
32/ 31	.2																	2	2	10	81
30/ 29																				6	80
28/ 27																					105
26/ 25																					73
24/ 23																					69
22/ 21																					75
20/ 19																					52
18/ 17																					41
16/ 15																					32
14/ 13																					20

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

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 51321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 YEARS | FEB 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
12/ 11																					22
10/ 9																					21
8/ 7																					11
6/ 5																					13
4/ 3																					7
2/ 1																					13
0/ -1																					2
-2/ -3																					4
-4/ -5																					1
-6/ -7																					1
TOTAL	.4	1.1	2.4	4.7	6.9	11.6	8.7	11.5	15.3	14.4	9.5	7.7	3.9	1.5	.3			10.9	1059	1059	1059

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1504555	39229	33.3	17.731	1059							
Dry Bulb	3802125	62831	59.3	8.382	1059		.2	18.6	4.7	.1		24
Wet Bulb	2174405	47687	45.0	5.056	1059		1.3					24
Dew Point	909179	29017	27.4	10.385	1059	.6	57.3					24

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 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 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
80/ 79																.1		1	1		
78/ 77												.1	.3	.6	.2			12	12		
76/ 75											.1	.3	1.0	.1	.1			17	17		
74/ 73										.1	.5	1.4	1.6	.6				44	44		
72/ 71										.5	1.0	1.1	.9	.2				40	40		
70/ 69									.6	.6	1.4	1.6	.9	.5				58	58		
68/ 67								.1	.5	1.2	1.5	1.8	.1					55	55		
66/ 65					.1		.2	.4	.9	2.0	1.5	.6						60	60		
64/ 63					.1	.1	.3	.4	1.3	2.7	1.7	.7						79	79		
62/ 61				.1	.1	.9	.7	1.8	2.6	2.6	.3							95	95		
60/ 59					.2	1.1	.6	2.4	1.6	1.9	.8							90	90		
58/ 57				.3	.9	1.4	1.1	2.1	1.5	.9	.2							88	88	2	
56/ 55		.2	.4	.7	1.0	1.1	1.2	1.1	1.3	.6								81	81	7	
54/ 53		.1	.3	.5	1.7	.9	1.4	.4	.9	.5								70	70	39	1
52/ 51		.3	.2	.6	.9	1.7	.4	.8	.6	.2								58	58	97	6
50/ 49		.4	.6	.9	1.6	1.2	.9	.5	.6									70	70	129	1
48/ 47		.3	.9	.7	.6	.8	.7	.4										45	45	148	16
46/ 45		.6	.4	.6	.6	.9	.3											34	34	131	14
44/ 43			.2	.9	.9	.1	.1	.1										24	24	149	26
42/ 41		.1	.6	.5	.2		.1											15	15	108	55
40/ 39		.3	.2	.3	.3													11	11	63	52
38/ 37		.1	.1	.3														5	5	65	49
36/ 35				.3														3	3	39	50
34/ 33	.3																	3	3	23	93
32/ 31																				6	76
30/ 29																				3	90
28/ 27																					75
26/ 25																					86
24/ 23																					53
22/ 21																					71
20/ 19																					60
18/ 17																					36
16/ 15																					27
14/ 13																					23

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

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23162 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
12/ 11																						21
10/ 9																						13
8/ 7																						10
6/ 5																						19
4/ 3																						7
2/ 1																						9
0/ -1																						7
-2/ -3																						2
-4/ -5																						2
-6/ -7																						1
TOTAL	.3	2.3	3.8	6.3	9.1	10.1	7.9	10.3	12.6	13.7	9.0	7.6	4.8	1.9	.3	.1			1058	1058	1058	1058
																			1058		1058	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	1703755	37129	35.1	19.472	1058							
Dry Bulb	3742404	62200	58.8	9.002	1058			18.0	5.9			24
Wet Bulb	2158852	47492	44.9	5.055	1058		.7					24
Dew Point	928695	29331	27.7	10.465	1058	1.0	55.2					24

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 53321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 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
70/ 69										.1			.1					2	2		
68/ 67										.1		.1						2	2		
66/ 65								.1	.2	.1	.3	.2						9	9		
64/ 63							.2	.2	.6	.3	.1	.2						16	16		
62/ 61							.4	.7	.8	.4	.1							24	24		
60/ 59						.3	.9	1.0	.8	.4	.1							37	37		
58/ 57			.1	.1	.1	1.1	1.9	.9	.9	.1								55	55		
56/ 55			.2	.8	1.0	1.4	1.8	1.9	.5									80	80		
54/ 53		.1	1.1	.8	1.6	2.2	1.6	1.2	.6									97	97	1	
52/ 51		.1	.9	1.6	2.4	1.8	1.6	.7	.5									100	100	10	1
50/ 49	.1	.6	2.0	2.3	2.8	1.1	1.7	.7	.1									120	120	42	3
48/ 47		.7	2.6	2.5	1.9	1.2	1.1	.4	.1									110	110	87	7
46/ 45		.3	2.0	2.3	2.3	1.3	.3	.5										94	94	137	25
44/ 43		.9	1.5	1.5	1.8	1.3	.7	.1										82	82	138	35
42/ 41		.6	2.1	1.9	1.4	.7	.3											73	73	158	41
40/ 39		.3	2.2	1.9	1.0	.9	.3											69	69	114	71
38/ 37		.7	1.1	.8	.4	.5												36	36	114	80
36/ 35		.5	.8	.8	.5	.1												27	27	102	80
34/ 33		.3	.3	.2	.2													10	10	66	128
32/ 31			.6	.1														7	7	38	87
30/ 29			.3	.1														4	4	27	81
28/ 27				.1	.1													2	2	14	70
26/ 25		.1	.1															2	2	6	58
24/ 23																				3	60
22/ 21																				1	61
20/ 19																					36
18/ 17																					27
16/ 15																					23
14/ 13																					27
12/ 11																					20
10/ 9																					8
8/ 7																					7
6/ 5																					13
4/ 3																					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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 YEARS | FEB MONTH

PAGE 2 | 1900-2000 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
2/ 1																					1
0/ -1																					2
-2/ -3																					2
TOTAL	.1	4.9	17.7	17.5	17.5	13.9	12.8	8.3	4.8	1.4	.6	.5	.1						1058		1053
																		1058		1058	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3178124	54524	51.5	18.665	1058							
Dry Bulb	2547540	51344	48.5	7.269	1058		1.2	.3				84
Wet Bulb	1762097	42783	40.4	5.507	1058		7.1					84
Dew Point	1028842	31444	29.7	9.446	1058	.3	46.6					84

FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

DATA PROCESSING BRANCH
1 USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 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
62/ 61									.1	.1								2	2		
60/ 59							.3	.2										5	5		
58/ 57				.1		.7	.3	.4	.1									16	16		
56/ 55				.6	.3	.9	.6	.5	.2									31	31		
54/ 53			1.0	.4	.3	1.0	.7	.4										40	40		
52/ 51		.3	.7	.9	1.5	1.2	1.0	.2										60	60	2	
50/ 49	.1	.3	1.1	1.3	2.4	1.0	.8	.2										75	75	26	3
48/ 47		1.4	2.9	2.0	2.3	1.6	.2											109	109	31	11
46/ 45		1.4	2.6	3.0	1.3	1.3	1.0	.2										114	114	65	18
44/ 43		1.2	3.5	2.3	1.2	.8	.5											100	100	102	31
42/ 41		.7	2.9	2.3	1.4	.4												81	81	120	35
40/ 39		2.0	3.2	3.6	1.2	.9												115	115	118	61
38/ 37	.2	2.6	3.4	2.2	1.1	.2												102	102	123	70
36/ 35		1.5	2.2	1.5	.7	.4												66	66	118	82
34/ 33	.2	1.0	2.3	2.0	.6													64	64	115	113
32/ 31		.6	1.7	1.0	.1													35	35	73	106
30/ 29		.5	.7	.6														18	18	68	91
28/ 27		.3	.1															4	4	49	69
26/ 25		.1	.5	.2														8	8	22	85
24/ 23		.2	.2															4	4	8	56
22/ 21		.1	.1															2	2	6	50
20/ 19																				5	40
18/ 17																					29
16/ 15																					32
14/ 13																					16
12/ 11																					19
10/ 9																					11
8/ 7																					10
6/ 5																					7
4/ 3																					5
-2/ -3																					1
TOTAL	.5	14.2	29.1	23.9	14.5	10.3	5.1	2.0	.4	.1									1051		1051
																		1051		1051	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum.	4268315	64517	61.4	17.123	1051							
Dry Bulb	1979562	43002	42.8	7.081	1051		5.7					P4
Wet Bulb	1498880	39170	37.3	6.098	1051		18.5					P4
Dew Point	995082	30928	29.4	8.995	1051	.1	50.1					F4

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
62/ 61						.2	.3	.1										6	6		
60/ 59							.1	.1	.1	.1								4	4		
58/ 57				.1	.1	.2	.1	.3	.3									12	12		
56/ 55				.3	.3	.5	.7	.5	.3									30	30		
54/ 53				.3	.8	.8	1.1	.3										40	40		
52/ 51		.1	.3	1.1	.8	1.3	.5	.2										50	50	3	
50/ 49			.8	1.8	1.7	1.3	.3	.1										70	70	12	
48/ 47		.3	1.6	2.1	2.8	.9	.3											96	96	18	1
46/ 45		1.0	3.0	3.0	2.2	.5	.3											119	119	49	5
44/ 43		1.0	3.5	2.3	1.4	.5	.1											103	103	94	18
42/ 41		2.9	4.9	3.4	1.3	.7												155	155	153	34
40/ 39		2.3	4.2	2.4	1.2	.8												129	129	167	57
38/ 37		3.3	5.4	1.1	.4	.2	.1											124	124	157	112
36/ 35	.2	1.8	2.9	1.2	.7	.1												80	80	159	109
34/ 33	.3	2.4	1.8	1.4	.3													73	73	121	142
32/ 31	.2	1.4	.8	.5	.3													37	37	101	137
30/ 29		.4	1.3	.4		.2												27	27	57	144
28/ 27		.3	.2	.4														11	11	40	89
26/ 25	.3	.3	.2	.1														10	10	25	100
24/ 23		.3	.2	.2														7	7	14	40
22/ 21			.1															1	1	8	54
20/ 19																				4	27
18/ 17																				2	36
16/ 15																					19
14/ 13																					21
12/ 11																					15
10/ 9																					10
8/ 7																					6
6/ 5																					3
4/ 3																					1
0/ -1																					1
-4/ -5																					1
-6/ -7																					1
-10/-11																					1

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

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC JUN 71

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 YEARS | VAR 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	17.7	31.0	22.1	14.0	8.0	3.8	1.6	.6	.1								1184	1184	1184	1184

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5172750	75718	64.0	16.715	1184							
Dry Bulb	2148475	49755	42.0	6.980	1184		7.3					93
Wet Bulb	1646834	43658	36.9	5.594	1184		19.7					93
Dew Point	1120672	35238	29.8	7.808	1184	.3	55.5					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 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
62/ 61						.1			.1									2	2		
60/ 59						.3												3	3		
58/ 57					.1	.2	.3	.2		.1								9	9		
56/ 55			.3		.3	.4	.1	.3	.1									16	16		
54/ 53				.4	.5	.3	.7	.1	.1									25	25		
52/ 51			.3	.8	.6	.5	.3	.1										32	32	5	
50/ 49			.3	.3	.9	.8	.3											31	31	4	
48/ 47			.9	1.4	1.2	.9												53	53	19	3
46/ 45		.4	3.6	2.8	.8	1.0	.1											103	103	26	4
44/ 43		1.9	4.3	2.4	1.4	.3	.3											125	125	52	10
42/ 41		2.1	3.1	2.8	.8	.7												112	112	126	23
40/ 39		2.3	6.1	2.4	.5	.4	.1											139	139	121	52
38/ 37	.1	3.9	4.9	1.0	.8	.2												128	128	139	80
36/ 35	.2	3.5	4.6	1.5	.5													121	121	192	101
34/ 33	.3	3.1	3.0	1.0	.5													94	94	127	128
32/ 31	.3	3.8	1.5	.7														75	75	127	139
30/ 29	.2	1.9	1.3	.5														45	45	95	155
28/ 27	.2	.7	1.5	.2	.1													31	31	62	126
26/ 25	.2	.9	.8	.2	.1													25	25	36	94
24/ 23	.1	.2	.2	.1														6	6	30	68
22/ 21	.1	.3	.1															5	5	10	44
20/ 19		.3	.2															5	5	9	29
18/ 17																				3	40
16/ 15																				2	25
14/ 13																					21
12/ 11																					18
10/ 9																					13
8/ 7																					6
6/ 5																					1
2/ 1																					2
0/ -1																					1
-8/ -9																					1
-10/-11																					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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 YEARS | MAR 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	1.6	25.1	36.8	18.5	8.9	6.1	2.1	.6	.3	.1								1185	1185	1185	1185

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	576210	80490	67.9	15.918	1185							
Dry Bulb	1904738	46748	39.4	7.151	1185		15.1					93
Wet Bulb	1507353	41683	35.2	5.894	1185		29.4					93
Dew Point	1063852	34332	29.0	7.644	1185	.2	61.5					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
66/ 65									.2		.1							3	3		
64/ 63							.1		.2	.2								5	5		
62/ 61						.2	.3	.4	.3		.1							14	14		
60/ 59						.4	.7	.2	.3	.1								19	19		
58/ 57				.2	.6	.6	.4	.6	.2									30	30		
56/ 55				.3	.6	.5	1.0	.4	.1									37	37		
54/ 53			.2	.3	.8	1.5	.9	.3	.1									48	48		
52/ 51			.3	.8	1.3	1.0	.4	.2	.1									49	49	10	
50/ 49			.3	.8	2.6	1.6	.3											67	67	26	
48/ 47		1.6	2.4	2.0	.8	.5	.1											89	89	38	2
46/ 45		.2	1.9	3.0	2.1	.9	.3											100	100	46	7
44/ 43		.9	4.0	3.6	1.2	.8	.2											127	127	91	15
42/ 41	.1	1.7	3.3	3.4	.8	.9	.1											123	123	141	24
40/ 39	.2	2.1	4.0	1.9	.8	.2	.1											108	108	164	69
38/ 37	.1	3.2	2.7	1.9	.8													103	103	147	86
36/ 35	.2	2.4	2.8	1.6	.1													83	83	156	116
34/ 33	.3	2.2	1.6	.4	.3	.2												59	59	104	129
32/ 31	.3	2.0	.9	1.1														52	52	106	160
30/ 29	.1	1.0	.8	.2														24	24	64	140
28/ 27	.3	1.3	.3	.3														25	25	30	117
26/ 25	.1	.5	.2	.1														10	10	36	90
24/ 23		.3	.3	.1														7	7	13	46
22/ 21		.3	.1															4	4	8	56
20/ 19		.2	.1															3	3	5	28
18/ 17																				4	30
16/ 15																				1	27
14/ 13																					16
12/ 11																					13
10/ 9																					6
8/ 7																					5
6/ 5																					1
4/ 3																					2
2/ 1																					1
0/ -1																					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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 YEARS | MAR 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
TOTAL	1.7	18.1	25.1	22.5	14.0	9.7	5.2	2.2	1.3	.3	.2							1189	1189	1189	1189

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5021721	74477	62.6	17.325	1189							
Dry Bulb	2244277	50717	42.7	8.254	1189		9.8					93
Wet Bulb	1684763	44159	37.1	6.135	1189		20.9					93
Dew Point	1114819	35307	29.7	7.475	1189	.2	58.3					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 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
82/ 81													.1					1	1		
80/ 79														.2				2	2		
78/ 77											.1		.3	.2				6	6		
76/ 75												.2	.2	.1	.1			6	6		
74/ 73										.1	.1	.5	.3					12	12		
72/ 71										.3	.3	.4	.3	.1				15	15		
70/ 69								.2	.4	.9	1.2	.9	.2					45	45		
68/ 67							.1	.4	.6	1.1	1.2	.4						45	45		
66/ 65							.3	.4	1.4	1.2	1.2	.3						57	57		
64/ 63					.1	.1	.7	1.0	2.2	1.3	.4	.1						69	69		
62/ 61					.2	.2	1.0	1.3	2.0	.8	.6							72	72		
60/ 59					.1	.8	1.2	2.4	1.9	.9	.3							91	91		
58/ 57						1.4	2.2	2.0	1.3	.3								85	85	2	
56/ 55					.5	1.7	2.1	1.4	1.5	.1								87	87	3	
54/ 53				.2	1.9	2.8	2.4	1.0	.4	.3								106	106	31	
52/ 51			.3	.5	2.0	2.9	1.4	1.0	.3									99	99	64	
50/ 49			.3	1.9	2.3	2.4	.8	.6	.3									99	99	86	2
48/ 47			.3	1.7	2.4	1.4	.8	.7	.1									87	87	136	2
46/ 45		.7	.6	1.9	2.1	1.0	.5	.1	.1									83	83	188	6
44/ 43		.3	.6	1.1	1.5	.3	.6	.1										54	54	174	17
42/ 41	.1	.3	.4	.7	.8	.2	.1											29	29	163	38
40/ 39		.2	.2	.3	.3	.3												14	14	131	62
38/ 37		.1	.2	.1	.3													7	7	83	87
36/ 35	.1	.1	.1															3	3	57	105
34/ 33	.4	.2	.1															8	8	36	137
32/ 31	.1																	1	1	19	139
30/ 29	.1																	1	1	6	116
28/ 27																					104
26/ 25																					84
24/ 23																					54
22/ 21																					33
20/ 19																					4
18/ 17																					33
16/ 15																					2

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

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 YEARS | MAR 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
14/ 13																					23
12/ 11																					1
10/ 9																					10
8/ 7																					10
6/ 5																					7
4/ 3																					3
2/ 1																					3
-2/ -3																					1
-4/ -5																					1
TOTAL	.8	1.8	2.9	8.3	14.4	15.4	14.0	12.7	12.5	7.3	5.2	2.9	1.3	.5	.1				1184		1184
																		1184		1184	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2259765	47641	40.2	17.023	1184							
Dry Bulb	3695067	65343	55.2	8.669	1184		.2	10.4	2.1	.1		93
Wet Bulb	2264398	51420	43.4	5.142	1184		2.0					93
Dew Point	1091987	34577	29.2	8.337	1184	.2	57.2					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-73 (YEARS) MAR (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															.3			3	3		
84/ 83													.1		.1			2	2		
82/ 81												.1	.2	.3	.3		.2	12	12		
80/ 79												.2		.6	.3			13	13		
78/ 77											.1	.2	1.0	1.5				33	33		
76/ 75											.8	.8	1.4	.4				40	40		
74/ 73									.1	.3	.4	1.6	2.3	.5				62	62		
72/ 71									.3	.5	1.1	2.6	1.4	.4	.1			76	76		
70/ 69									.3	1.7	2.0	2.4	.4					80	80		
68/ 67							.1	.1	.8	1.3	1.9	1.8						70	70		
66/ 65						.2	.2	.6	.8	2.6	1.8	.8						82	82		
64/ 63					.1		.3	.5	1.6	2.5	1.4	.2	.1					78	78		
62/ 61						.2	.8	1.2	1.9	1.4	.7							73	73		
60/ 59					.1	.3	.9	2.4	1.3	.9	.5	.3						78	78	4	
58/ 57					.5	1.3	2.1	1.9	1.1	.5	.3							91	91	9	
56/ 55		.1		.2	1.4	1.8	1.7	1.7	.6	.5	.3							98	98	29	
54/ 53				.3	1.2	1.5	2.1	.4	.5	.4								76	76	70	
52/ 51				.4	1.3	1.1	1.3	.3	.8									61	61	116	1
50/ 49		.1	.1	.3	1.3	1.3	.6	.3	.1									46	46	143	3
48/ 47		.1	.5	.4	1.3	.8	.3											40	40	213	
46/ 45		.2	.1	.7	.7	.4	.3	.2	.1									30	30	175	9
44/ 43		.3		.3	.3		.2											12	12	149	16
42/ 41		.3	.3	.3	.2		.1											12	12	97	42
40/ 39		.3	.1															5	5	80	61
38/ 37	.1	.2																3	3	52	82
36/ 35	.2	.2																4	4	33	73
34/ 33	.1	.1																2	2	8	91
32/ 31																				3	123
30/ 29	.1																	1	1	2	109
28/ 27																					110
26/ 25																			1		91
24/ 23																					91
22/ 21																					65
20/ 19																					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 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

DATA PROCESSING BRANCH
1 USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 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
18/ 17																					33
16/ 15																					25
14/ 13																					25
12/ 11																					16
10/ 9																					11
8/ 7																					12
6/ 5																					9
4/ 3																					9
2/ 1																					12
0/ -1																					3
-4/ -5																					4
-6/ -7																					1
-10/-11																					1
TOTAL	.4	1.8	1.0	2.7	8.2	8.7	10.8	9.5	10.2	12.7	11.3	10.8	6.8	3.8	1.0		.2		1184		1183
																		1183		1183	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1531549	37431	31.6	17.139	1183							
Dry Bulb	4583854	72772	61.5	9.690	1184		.2	30.7	13.0	1.7		93
Wet Bulb	2539427	54481	46.1	5.071	1183		.4					93
Dew Point	1022156	32988	27.9	9.302	1183	.7	63.3					93

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

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 YEARS | MAR MONTH

PAGE 1 | 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83													.1	.1	.3	.1		7	7		
82/ 81														.3	.3			7	7		
80/ 79										.1	.1		.6	.8	.3			22	22		
78/ 77										.1	.2	.1	.9	1.2	.1			30	30		
76/ 75										.2	.3	.8	1.6	1.3				49	49		
74/ 73										.3	.3	1.4	1.3	.6				45	45		
72/ 71									.2	.4	1.5	1.8	1.1	.1				60	60		
70/ 69							.1	.2	.4	.9	1.4	2.7	.3					71	71		
68/ 67								.3	1.1	1.3	2.4	1.0	.3					74	74		
66/ 65							.2	.4	1.2	1.7	1.9	.5						70	70		
64/ 63					.2		.3	1.6	1.9	1.4	1.0	.3						79	79		
62/ 61						.2	.9	1.2	1.0	1.9	.6	.1						70	70	3	
60/ 59					.2	1.1	1.3	1.4	1.1	.8	.7							77	77	3	
58/ 57					.3	1.3	1.8	1.2	.5	.5	.3							70	70	7	
56/ 55				.2	1.0	2.4	1.8	1.0	.4	.7	.1							89	89	39	
54/ 53		.1	.1	.3	1.8	1.8	.9	.7	1.0	.3								82	82	57	
52/ 51			.1	.9	1.8	1.1	.8	.3	.3									63	63	127	
50/ 49			.3	1.5	1.0	.6	.8	.3	.3									57	57	155	5
48/ 47		.3	.3	1.4	.9	.8	.4	.1	.3									54	54	177	9
46/ 45		.4	.3	.9	.8	.8	.1	.1										40	40	185	7
44/ 43		.4	.6	.3	.8	.2		.1										28	28	134	24
42/ 41		.6	.3	.2	.1			.1										14	14	90	47
40/ 39		.6	.3	.2														12	12	87	81
38/ 37	.1	.3	.1															6	6	64	102
36/ 35		.3																3	3	39	110
34/ 33	.1																	1	1	7	113
32/ 31																				4	101
30/ 29																				1	100
28/ 27																				1	65
26/ 25																					97
24/ 23																					70
22/ 21																					54
20/ 19																					53
18/ 17																					29

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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
1 USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
16/ 15																					24
14/ 13																					26
12/ 11																					9
10/ 9																					19
8/ 7																					11
6/ 5																					11
4/ 3																					1
2/ 1																					0
0/ -1																					4
-2/ -3																					2
-4/ -5																					2
-6/ -7																					4
-8/ -9																					2
TOTAL	.2	3.1	2.3	5.8	9.0	10.1	9.4	8.9	9.7	10.5	10.8	8.6	6.2	4.2	1.1	.1			1180		1180
																		1180		1180	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1881572	41212	34.9	19.367	1180							
Dry Bulb	4441812	71394	60.5	10.182	1180			28.8	12.6	1.8		93
Wet Bulb	2527234	54260	46.0	5.234	1180		.5					93
Dew Point	1105143	34265	29.0	9.666	1180	1.1	54.1					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-73 (YEARS) MAR (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				
76/ 75												.1	.1					2	2		
74/ 73											.1							1	1		
72/ 71									.2		.5	.1						9	9		
70/ 69								.1	.3	.2	.4	.1	.1					13	13		
68/ 67								.3	.6	.4	.4	.2						22	22		
66/ 65							.3	.3	.8	1.2	.6							37	37		
64/ 63						.1	.4	.7	1.3	.7	.3							42	42		
62/ 61						.5	1.2	1.0	1.0	.7	.2							54	54		
60/ 59						.9	1.3	1.3	1.4	.3								64	64		
58/ 57				.2	.8	1.3	1.6	1.4	1.3	.3								83	83		
56/ 55			.1	.1	1.8	1.4	1.8	.7	.9									81	81	4	
54/ 53				.8	1.7	1.8	1.6	.8	.4	.2								88	88	17	
52/ 51		.1	.2	2.4	2.1	1.9	1.4	.5	.3									106	106	40	
50/ 49		.2	1.1	3.7	2.0	1.8	.8	.9										125	125	77	2
48/ 47		.4	1.8	3.0	1.7	1.5	.8	.3	.1									113	113	130	4
46/ 45		.7	3.0	2.3	1.1	1.3	.7	.3										112	112	157	7
44/ 43		1.0	1.7	1.6	1.3	.8	.3	.1										81	81	186	35
42/ 41		.5	1.8	.8	.8	.5	.3											55	55	166	83
40/ 39	.2	.8	.8	1.1	.7	.1	.2											45	45	136	119
38/ 37	.2	1.1	.4	.4	.3	.2	.1											31	31	103	122
36/ 35		.3	.5	.3	.3	.2												17	17	74	125
34/ 33	.2					.1												3	3	51	115
32/ 31	.3	.1			.1	.1												6	6	27	115
30/ 29	.2																	2	2	13	99
28/ 27																				6	61
26/ 25																				2	63
24/ 23																				2	50
22/ 21																				1	45
20/ 19																					29
18/ 17																					30
16/ 15																					21
14/ 13																					17
12/ 11																					11
10/ 9																					10

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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 YEARS | MAR 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
8/ 7																					8
6/ 5																					4
4/ 3																					7
2/ 1																					5
0/ -1																					1
-2/ -3																					1
-8/ -9																					1
-10/-11																					1
TOTAL	.9	5.1	11.3	16.7	14.5	14.6	12.6	8.5	8.6	3.9	2.5	.4	.2					1192	1192	1192	1192

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3382251	59113	49.6	19.454	1192							
Dry Bulb	3231566	61282	51.4	8.246	1192		.6	3.7	.2			93
Wet Bulb	2167677	50425	42.3	5.386	1192		4.0					93
Dew Point	1649704	37102	31.1	8.925	1192	.3	45.2					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
68/ 67										.1								1	1		
66/ 65									.2		.1							3	3		
64/ 63								.2	.3	.3								8	8		
62/ 61							.1	.5	.5									13	13		
60/ 59					.1	.3	.5	.3	.9	.1								25	25		
58/ 57				.1	.4	1.2	.9	.8	.4	.1								47	47		
56/ 55				.2	.8	1.3	1.2	1.0	.3									57	57		
54/ 53				.8	1.9	1.3	.8	.4	.1									63	63		
52/ 51			.3	1.3	2.4	1.7	1.1	.2										82	82	3	
50/ 49			1.3	2.2	2.4	1.3	.7	.3										97	97	20	
48/ 47		.2	1.9	2.9	2.4	1.3	.9	.1										114	114	69	
46/ 45		.9	4.7	4.0	2.3	1.0	.9	.1										165	165	109	6
44/ 43	.1	1.2	3.9	2.9	1.2	1.5	.4											132	132	139	18
42/ 41		2.2	2.9	2.1	1.3	.8	.3											115	115	193	60
40/ 39		1.7	2.9	1.9	1.0	.3	.3											95	95	179	86
38/ 37		1.7	1.8	1.2	.6	.3												65	66	126	140
36/ 35	.2	1.3	1.3	1.0	.3	.2												50	50	137	127
34/ 33		.8	.4	.4	.5													26	26	79	131
32/ 31		.4	.3	.3	.2	.1												16	16	69	143
30/ 29	.2	.1		.3	.2	.1												9	9	24	94
28/ 27	.2	.1		.1	.1													5	5	21	85
26/ 25		.1																1	1	13	62
24/ 23																				6	42
22/ 21																				2	40
20/ 19																				2	35
18/ 17																					35
16/ 15																					22
14/ 13																					17
12/ 11																					7
10/ 9																					7
8/ 7																					10
6/ 5																					5
4/ 3																					6
2/ 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												

USAFETAC FORM 0-26-3 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

9477 54331

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION — PALMDALE APT CALIF STATION NAME — 49-54,61-64,71-73 YEARS — MAR 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
-2/ -3																					1
-8/ -9																					3
TOTAL	.6	10.6	21.7	21.4	17.9	12.6	8.1	3.8	2.7	.5	.1							1189	1190	1189	1189

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum.	4412727	69131	58.1	18.195	1189							
Dry Bulb	2558898	54536	45.8	7.079	1190		2.4	.1				93
Wet Bulb	1864940	46660	39.2	5.339	1189		10.6					93
Dew Point	1197801	36403	30.6	8.372	1189	.3	48.6					93

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

9477 5432

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-73 (YEARS) APR (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
68/ 67								.3										4	4		
66/ 65							.1	.1		.2								4	4		
64/ 63							.3	1.0	.2		.1							18	18		
62/ 61					.1	.6	.3	.7	.2	.2								23	23		
60/ 59					.6	1.0	.9	1.2	.6	.3								53	53		
58/ 57				.1	.6	1.8	1.5	.6	.3	.2								59	59		
56/ 55			.3	1.1	2.0	1.8	1.5	.7	.3									88	88	1	
54/ 53			.3	2.4	1.6	1.5	1.0	.3	.1	.2								85	85	6	
52/ 51		.2	1.6	3.0	2.2	1.6	.8	.2		.1								111	111	30	
50/ 49		.5	3.2	2.9	2.6	1.1	1.1	.3										135	135	67	
48/ 47		1.3	4.2	2.5	2.3	1.0	.7	.1										140	140	139	11
46/ 45		1.3	3.3	3.0	1.7	1.3	.3	.1										128	128	162	39
44/ 43		.7	2.6	3.1	1.4	.5	.1											97	97	172	85
42/ 41	.1	.6	2.8	2.3	.3	.3												74	74	140	119
40/ 39		1.5	2.9	1.0	.2	.2												66	66	127	123
38/ 37		.8	1.9	.6	.3													41	41	139	85
36/ 35		.3	.4	.3	.3													15	15	94	124
34/ 33		.3	.4	.1	.1													10	10	44	120
32/ 31			.1															1	1	16	118
30/ 29				.1														1	1	8	96
28/ 27																				6	61
26/ 25																				1	45
24/ 23																				1	28
22/ 21																					29
20/ 19																					17
18/ 17																					15
16/ 15																					20
14/ 13																					5
12/ 11																					7
10/ 9																					2
8/ 7																					1
4/ 3																					2
TOTAL	.1	7.4	24.1	22.5	16.2	12.9	8.5	5.6	1.6	1.0	.1							1153	1153		1152
																		1153		1153	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4304460	67742	58.9	16.616	1151							
Dry Bulb	2805688	56348	48.9	6.713	1153		.2	.3				90
Wet Bulb	2066925	48469	42.0	5.053	1153		2.5					90
Dew Point	1396345	39141	34.0	7.599	1152		34.8					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION — PALMDALE APT CALIF STATION NAME — 49-54,61-64,71-73 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
62/ 61						.1	.4	.2	.1	.1								10	10		
60/ 59				.1	.3	.3	1.0	.3	.4	.2	.2							34	34		
58/ 57				.3	.6	1.0	.6	.2		.1								31	31		
56/ 55				.3	.6	1.9	.5	.2										41	41		
54/ 53			.6	1.8	2.0	2.3	.4	.3										86	86	2	
52/ 51		.2	1.0	1.9	1.0	1.5	.1	.2										66	66	10	
50/ 49		.6	2.0	3.6	1.7	1.4	1.0	.1										120	120	35	3
48/ 47		1.3	4.9	2.7	2.3	1.0	.3											143	143	81	6
46/ 45		1.7	5.0	3.2	1.2	.6	.2											137	137	145	22
44/ 43		1.4	4.4	3.0	1.0	.4	.1											120	120	169	61
42/ 41		.8	3.1	2.1	1.5	.5												92	92	135	67
40/ 39		1.0	4.2	2.3	.3	.3												92	92	152	139
38/ 37	.1	2.1	3.1	1.8	.4	.1												88	86	111	106
36/ 35		1.4	2.1	.3	.1													45	45	121	124
34/ 33		1.0	1.0	.1	.1													25	25	101	124
32/ 31	.1	.2	.3	.3														10	10	47	114
30/ 29		.2	.4	.2														9	9	21	106
28/ 27			.1															1	1	9	65
26/ 25																				9	56
24/ 23																				2	44
22/ 21																					19
20/ 19																					27
18/ 17																					16
16/ 15																					6
14/ 13																					0
12/ 11																					6
10/ 9																					3
8/ 7																					2
2/ 1																					1
TOTAL	.2	11.7	32.3	24.0	13.3	11.4	4.7	1.4	.5	.3	.2								1150		1149
																		1150		1150	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 77 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4929133	73075	63.7	15.450	1147							
Dry Bulb	2464584	52676	45.8	6.711	1150		1.6					90
Wet Bulb	1890927	46227	40.2	5.337	1150		6.9					90
Dew Point	1340352	38342	33.4	7.282	1149		37.2					90

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 YEARS | APR MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
82/ 81													.1					1	1		
80/ 79												.1	.2					3	3		
78/ 77											.1	.1		.1				3	3		
76/ 75												.3						4	4		
74/ 73									.3	.3	.2	.1	.1					11	11		
72/ 71									.3	.3	.1	.2						10	10		
70/ 69								.3	.4	.5	.3							17	17		
68/ 67							.3	.4	1.0	.5	.3	.2						33	33		
66/ 65						.2	.4	.5	.9	.3	.2							29	29		
64/ 63						.3	1.2	1.4	.3	.1	.2							40	40		
62/ 61					.1	.8	2.3	1.1	.8	.2	.2							63	63		
60/ 59				.2	.5	2.0	2.1	1.2	.3	.1	.1							74	74	1	
58/ 57				.3	2.1	2.5	2.4	.8	.3	.1								98	98	10	
56/ 55			.1	1.3	2.3	1.9	1.9	.5	.1									93	93	20	
54/ 53			.5	1.4	2.5	2.2	.6	.5	.2									91	91	35	
52/ 51		.1	1.0	1.8	2.2	1.7	.8	.1	.1									90	90	76	
50/ 49			2.1	2.2	2.5	1.4	.3	.1										98	98	137	6
48/ 47		.3	1.9	2.8	1.7	1.0	.3	.1										92	92	150	13
46/ 45		.5	1.6	2.3	1.7	.8	.2	.1										82	82	146	40
44/ 43		.4	1.9	2.1	1.0	.3	.1											67	67	140	76
42/ 41		.4	1.4	1.9	.7													51	51	116	120
40/ 39		.4	1.6	1.3	.4	.2												45	45	106	133
38/ 37		.5	1.0	.6	.1													26	26	76	110
36/ 35		.3	.7	.3														16	16	61	131
34/ 33		.2	.3	.2														7	7	43	112
32/ 31		.1	.1															2	2	18	102
30/ 29			.2	.1														3	3	9	95
28/ 27				.1														1	1	3	57
26/ 25																				1	46
24/ 23																				2	27
22/ 21																					25
20/ 19																					19
18/ 17																					11
16/ 15																					5

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 YEARS | APR 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
14/ 13																					3
12/ 11																					4
10/ 9																					1
6/ 5																					1
TOTAL		3.3	14.3	10.9	17.7	15.3	13.0	7.1	5.0	2.4	1.0	1.0	.3	.1				1150	1150	1150	1150

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean Nu of Hours with Temperature					
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3528036	61002	53.1	15.876	1149							
Dry Bulb	3276822	60518	52.6	8.953	1150		.5	6.4	1.7	.2		9
Wet Bulb	2266022	50592	44.0	5.924	1150		2.6					9
Dew Point	1444737	39939	34.7	7.085	1150		31.2					9

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
92/ 91																	.1		1	1		
90/ 89															.1	.3			4	4		
88/ 87															.3	.4			8	8		
86/ 85														.1	.3	.2	.1		7	7		
84/ 83													.2	.2	.4	.3			12	12		
82/ 81												.3	.5	.8	.2	.1	.1		22	22		
80/ 79											.2	.3	1.1	.7	.3	.1			33	33		
78/ 77											.5	1.0	1.2	.4	.3				40	40		
76/ 75										.-	1.4	2.0	1.0	.5					63	63		
74/ 73									.2	.5	2.0	1.5	.9	.3	.1				62	62		
72/ 71								.2	.8	2.0	2.2	.7	.5	.3					76	76		
70/ 69								.3	2.0	2.9	1.1	1.3	.2						90	90		
68/ 67							.2	1.0	2.4	2.2	1.1	.3	.1						85	85		
66/ 65						.1	.5	2.1	2.2	1.9	.3	.3							84	84		
64/ 63					.1	.4	1.9	3.0	2.0	.9	.5	.1							103	103		
62/ 61					.2	1.4	1.9	1.8	1.5	.8	.2								89	89	3	
60/ 59					.3	1.5	2.4	1.4	1.5	.3									86	86	17	
58/ 57			.1	.2	.5	1.6	1.1	1.6	.5	.4	.1								72	72	45	
56/ 55			.1	.3	1.4	.7	1.3	1.0	.4	.1									61	61	92	
54/ 53				.1	.7	1.3	.6	.8	.1										41	41	163	
52/ 51			.1	.1	.5	1.5	1.2	.3	.1										43	43	185	2
50/ 49		.1		.3	.6	1.0	.4	.1											30	30	195	5
48/ 47		.2	.3		.3	.6	.3												19	19	142	13
46/ 45			.1	.3	.5	.3	.2												16	16	90	37
44/ 43		.1		.1	.1	.1	.1												5	5	87	58
42/ 41																					55	79
40/ 39																					45	130
38/ 37																					21	124
36/ 35																					9	120
34/ 33																					3	115
32/ 31																						106
30/ 29																						77
28/ 27																						54
26/ 25																						38

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 0-26-3 (OL A) JLN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION — PALMDALE APT CALIF STATION NAME — 49-54,61-64,71-73 YEARS — APR 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
24/ 23																					37
22/ 21																					29
20/ 19																					26
18/ 17																					16
16/ 15																					19
14/ 13																					9
12/ 11																					7
10/ 9																					3
8/ 7																					1
6/ 5																					2
2/ 1																					4
TOTAL		.3	.0	1.3	5.3	10.6	12.2	13.7	13.6	12.6	9.6	7.8	5.6	3.2	1.9	1.3	.3		1152		1151
																		1152		1152	

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.	1469156	38156	33.2	13.298	1150							
Dry Bulb	4963339	74863	65.0	9.244	1152			39.3	19.7	5.4		
Wet Bulb	2623129	56725	49.2	5.102	1152							
Dew Point	1351053	38339	33.3	8.022	1151		36.1					

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 YEARS | APR MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
96/ 95																	.2	2	2		
94/ 93																	.5	6	6		
92/ 91																.1	.9	11	11		
90/ 89																.6	1.0	19	19		
88/ 87															.4	1.2	.4	24	24		
86/ 85														.3	.9	1.0	.4	30	30		
84/ 83												.1	.3	1.3	1.2	.9	.1	45	45		
82/ 81											.1	.3	1.7	1.9	1.8	.4	.1	72	72		
80/ 79											.2	.3	1.4	2.2	1.7	.3	.1	69	69		
78/ 77										.2	.8	2.2	2.1	2.4	.8	.3		101	101		
76/ 75										.4	.7	2.2	2.5	1.1	.3			83	83		
74/ 73									.3	.3	1.2	2.4	1.6	.8				77	77		
72/ 71									.5	1.1	2.0	1.4	.5	.3				68	68		
70/ 69								.8	1.0	1.9	1.3	1.3	.4	.1				79	79		
68/ 67						.1	.3	1.6	2.5	1.4	.7	.5	.3					84	84		
66/ 65						.1	.9	2.0	.5	.9	.8	.3						63	63		
64/ 63					.1	.6	.8	1.8	1.2	1.0	.7	.1						72	72	1	
62/ 61					.1	.2	1.6	.9	.8	.3	.5							50	51	8	
60/ 59				.1	.2	.2	1.0	1.0	.5	.8	.1							44	44	48	
58/ 57					.3	.9	.6	.8	.5	.3								40	40	116	
56/ 55				.1	.3	1.0	.7	.6	.2	.1								34	34	127	
54/ 53				.3	.4	.1	.9	.5	.2	.1								28	28	212	
52/ 51				.2	.2	.3	.6	.5										20	20	197	1
50/ 49		.2		.1		.3	.4	.1										13	13	139	5
48/ 47		.3					.2											5	5	99	19
46/ 45		.1																1	1	80	36
44/ 43		.1	.1															2	2	43	42
42/ 41		.1	.1															2	2	39	61
40/ 39			.1															1	1	21	92
38/ 37																				12	121
36/ 35																				3	113
34/ 33																					95
32/ 31																					91
30/ 29																					70

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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION — PALMDALE APT CALIF STATION NAME — 49-54,61-64,71-73 YEARS — APR 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				
28/ 27																					86
26/ 25																					82
24/ 23																					41
22/ 21																					44
20/ 19																					32
18/ 17																					30
16/ 15																					22
14/ 13																					12
12/ 11																					12
10/ 9																					12
8/ 7																					5
6/ 5																					4
4/ 3																					1
2/ 1																					1
TOTAL		.7	.3	.7	1.6	3.8	7.9	10.6	8.4	8.9	9.1	11.1	10.8	10.5	7.1	4.9	3.8	1145	1146	1145	1144

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.	996941	29883	26.2	13.714	1142							
Dry Bulb	5889048	81328	71.0	10.128	1146			60.5	42.3	19.3	.2	90
Wet Bulb	3041673	58735	51.3	5.013	1145							9
Dew Point	1233879	36179	31.6	8.860	1144		43.8					90

USAFETTAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 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
96/ 95																	.1	1	1		
94/ 93																	.3	3	3		
92/ 91																.1	.3	5	5		
90/ 89														.2		.5	.8	17	17		
88/ 87														.1	.5	.7	.5	21	21		
86/ 85													.1	.5	1.1	.6	.3	30	30		
84/ 83													.7	.9	1.1	1.6		49	49		
82/ 81											.2	.3	.7	1.0	1.2	.3	.1	44	44		
80/ 79										.2	.1	1.0	1.1	1.7	1.3	.3		66	66		
78/ 77											.8	1.2	1.4	1.2	.4	.2		60	60		
76/ 75									.3	.5	1.6	1.7	1.8	1.9	.6			97	97		
74/ 73									.4	1.5	1.7	1.7	1.0	.8	.1			82	82		
72/ 71								.2	1.0	1.6	1.7	1.7	.7		.1			80	80		
70/ 69							.1	.6	1.1	1.8	1.2	1.0	.5					74	74		
68/ 67							.3	1.0	1.7	1.5	.9	.6	.3					71	71		
66/ 65						.3	.7	1.3	1.5	.4	.7	.3	.1					61	61		
64/ 63					.2	.6	1.7	.8	.9	.4	.6	.1						61	61	2	
62/ 61					.3	1.3	1.4	.9	.3	.8	.1							58	58	22	
60/ 59					1.1	1.2	1.7	1.3	.6	.1	.1							70	70	42	
58/ 57				.2	.6	1.5	1.1	.4	.1	.1	.2							48	48	88	
56/ 55				.3	.7	1.4	.8	.6		.3								47	47	144	
54/ 53		.1	.2	.1	.8	1.2	.8	.3										39	39	197	
52/ 51			.2	.3	.7	.4	.4	.3										27	27	177	4
50/ 49			.2	.1	.3	.7	.3	.1										18	18	153	11
48/ 47		.2	.3	.1		.3	.3											12	12	113	23
46/ 45		.1	.1	.1														3	3	91	61
44/ 43																				56	75
42/ 41																				27	97
40/ 39																				19	110
38/ 37																				12	91
36/ 35																				2	101
34/ 33																					104
32/ 31																					82
30/ 29																					73

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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 JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 YEARS | APR MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
28/ 27																					64
26/ 25																					64
24/ 23																					45
22/ 21																					28
20/ 19																					27
18/ 17																					22
16/ 15																					15
14/ 13																					23
12/ 11																					11
10/ 9																					7
8/ 7																					5
6/ 5																					3
2/ 1																					1
-6/ -7																					1
TOTAL		.3	.9	1.2	4.7	8.9	9.6	7.7	7.8	9.2	9.9	9.7	8.4	8.4	6.6	4.4	2.4	1144	1144	1145	1144

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1284999	34047	29.8	15.381	1142							
Dry Bulb	5636564	79426	69.4	10.338	1144			55.1	37.4	16.1	.3	9
Wet Bulb	3031911	58641	51.2	5.002	1145							9
Dew Point	1362451	38069	33.3	7.147	1144	.1	37.1					9

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
88/ 87																.1		1	1		
84/ 83															.1			1	1		
82/ 81											.1	.2	.2	.3				8	8		
00/ 79											.2	.4		.4	.1			12	12		
78/ 77										.1	.3	.2	.3	.2	.1			12	12		
76/ 75										.2	.6	.5	.5					21	21		
74/ 73									.1	.4	.5	1.0	.5	.2				30	30		
72/ 71								.3	.4	.8	1.5	1.1	.2					48	48		
70/ 69								.5	1.4	1.6	1.3	.4	.2					62	62		
68/ 67							.5	.6	2.5	1.4	1.2	.3	.1					76	76		
66/ 65						.4	1.3	1.1	1.4	1.4	.4	.1						69	69		
64/ 63						1.0	1.6	2.1	1.7	1.1	.4	.1						89	89	1	
62/ 61					.1	1.3	1.8	2.4	1.2	.4	.3							86	86		
60/ 59				.1	.9	1.8	1.5	1.6	1.2	.5	.2							89	89	8	
58/ 57			.1	.4	2.0	1.9	1.8	1.1	.7	.2								94	94	18	
56/ 55			.2	1.8	1.7	1.0	1.4	1.0	.1									80	80	49	
54/ 53		.1	1.0	2.1	2.1	1.4	.6	.5										89	89	96	
52/ 51			1.2	2.9	1.7	1.6	.5	.3										93	93	164	1
50/ 49		.2	1.1	1.4	1.9	1.1	.5											70	70	157	7
48/ 47		.3	.6	1.1	1.3	.5	.3											47	47	179	33
46/ 45		.2	.7	.3	.5	.5		.1										26	26	152	66
44/ 43		.4	.2	.6	.9	.4												29	29	108	102
42/ 41			.1	.1	.1	.1												4	4	81	120
40/ 39			.3			.1												4	4	48	124
38/ 37			.1															1	1	24	106
36/ 35																				20	89
34/ 33																				3	113
32/ 31																			1	3	86
30/ 29																					71
28/ 27																					60
26/ 25																					52
24/ 23																					29
22/ 21																					30
20/ 19																					19

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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
1 USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 YEARS | APR 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
18/ 17																					8
16/ 15																					5
14/ 13																					6
12/ 11																					2
10/ 9																					0
8/ 7																					1
4/ 3																					1
TOTAL		1.1	5.4	10.7	13.1	13.1	11.7	11.6	10.8	8.0	6.8	4.1	1.9	1.1	.3	.1			1142		1141
																		1141		1141	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2488138	49464	43.5	17.245	1139							
Dry Bulb	4145945	68073	59.6	8.793	1142		.1	21.4	6.7	1.0		9
Wet Bulb	2611468	54298	47.6	4.914	1141		.2					9
Dew Point	1487765	40233	35.3	7.786	1141		29.8					9

USAFETAC FORM 0-26-3 JUN 71 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 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
74/ 73											.1							1	1		
72/ 71										.1		.1						2	2		
70/ 69							.1		.2	.5	.3	.1						13	13		
68/ 67								.2	.8	.3	.3							18	18		
66/ 65							.3	1.5	.8	.4	.3							39	39		
64/ 63						.4	1.1	1.2	1.0	.5	.1							50	50		
62/ 61					.1	.7	1.0	1.4	1.6	.4								60	60		
60/ 59				.1	.7	1.8	2.0	1.3	.7	.3								79	79		
58/ 57				.2	2.0	1.9	1.6	1.6	.5	.3								94	94	1	
56/ 55			.2	1.6	2.3	1.9	3.0	.8	.4	.1								119	119	2	
54/ 53			.8	3.6	1.7	2.6	1.6	.6	.1									127	127	21	
52/ 51		.1	1.8	3.3	2.3	1.8	.4	.9										123	123	86	
50/ 49		.2	2.6	3.6	2.0	1.4	1.0	.1										125	125	141	4
48/ 47		.4	2.4	2.0	2.8	1.0	.2	.2										103	103	169	17
46/ 45		.3	1.7	2.4	2.0	.6	.1											82	82	191	50
44/ 43		.5	1.2	1.6	.7	.4	.1											53	53	177	96
42/ 41		.3	.6	1.7	.9	.1	.1											43	43	117	128
40/ 39		.1	.3	.5		.1												12	12	122	134
38/ 37		.2		.2	.3													7	8	62	99
36/ 35		.1		.1														2	2	40	116
34/ 33																				16	113
32/ 31																				4	107
30/ 29																				4	78
28/ 27																					60
26/ 25																					43
24/ 23																					27
22/ 21																					26
20/ 19																					17
18/ 17																					14
16/ 15																					11
14/ 13																					7
12/ 11																					1
10/ 9																					2
8/ 7																					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 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

9477 54321

DATA PROCESSING BRANCH
1 USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION — PALMDALE APT CALIF STATION NAME — 49-54,61-64,71-73 YEARS — APR 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
4/ 3																					1
TOTAL		2.2	11.7	21.0	17.8	14.8	12.6	9.7	6.1	3.0	1.0	.2						1152	1153		1152
																				1153	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs
Rel. Hum.	3457655	60219	52.3	16.406	1152
Dry Bulb	3322045	61375	53.2	6.910	1153
Wet Bulb	2307566	51296	44.5	4.700	1153
Dew Point	1462325	40147	34.8	7.411	1152

Mean No. of Hours with Temperature

Element (X)	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb			2.7	.1			9
Wet Bulb		.6					9
Dew Point		30.9					9

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 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
76/ 75										.2	.2	.1						5	5		
74/ 73										.4	.2	.2						10	10		
72/ 71								.2	.5	.2	.1							12	12		
70/ 69							.2	.3	.4	.2		.2						17	17		
68/ 67							.3	.3	.4	.6	.3	.2	.2					29	29		
66/ 65						.3	.7	.4	1.3	.7	.3							46	46		
64/ 63						1.3	1.2	1.8	1.2	.7	.1							77	77		
62/ 61					.6	1.3	2.4	1.7	.4	.2								80	80		
60/ 59				.3	1.4	2.0	2.3	1.4	1.0									102	102		
58/ 57				.5	2.3	3.6	1.8	1.1	.3	.1								117	117	10	
56/ 55		.1	.2	1.8	3.6	2.9	1.7	.6										131	131	30	
54/ 53			1.0	1.9	3.1	1.8	.7	.4	.2									109	109	61	
52/ 51		.2	1.1	3.4	2.8	.9	.6	.3	.1									114	114	75	1
50/ 49		.3	1.1	2.4	2.3	.5	.7											125	125	197	10
48/ 47			1.9	2.1	2.1	.9	.3											88	88	200	46
46/ 45		.2	2.4	2.0	.7	.2	.1											68	66	216	62
44/ 43		.1	1.0	.9	.7	.2												35	33	154	113
42/ 41			.3	.2	.2	.2												12	12	103	145
40/ 39		.2	.6	.2	.1													14	14	73	167
38/ 37			.4	.1	.1													7	7	40	145
36/ 35		.2																2	2	30	125
34/ 33																				8	109
32/ 31																				2	72
30/ 29																				1	49
28/ 27																					43
26/ 25																					36
24/ 23																					27
22/ 21																					19
20/ 19																					14
18/ 17																					6
16/ 15																					3
14/ 13																					1
12/ 11																					4
8/ 7																					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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

DATA PROCESSING BRANCH
1 USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 YEARS | MAY 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		1,4	13,0	16,0	20,0	16,3	13,2	8,7	5,9	3,3	1,2	,7	,2					1200	1200	1200	1200

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3594735	62935	52,4	15,661	1200							
Dry Bulb	3702174	66080	55,1	7,270	1200			5,7	1,2			93
Wet Bulb	2569722	55238	46,0	4,748	1200		,2					93
Dew Point	1674255	44061	36,7	6,861	1200		21,3					93

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

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 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
74/ 73											.1							1	1		
72/ 71									.1	.1	.1							3	3		
70/ 69								.1	.3									4	4		
68/ 67						.1	.3	.6	.3	.1	.1							18	18		
66/ 65						.1	.4	.3	.3		.2							15	15		
64/ 63					.3	.1	.4	.2	.9	.3	.1	.1						27	27		
62/ 61					.3	.4	1.2	.3	.3	.3	.1							34	34		
60/ 59				.2	1.6	1.8	1.4	.8	.3	.1								73	73		
58/ 57				.8	2.2	2.5	1.4	.9	.1									94	94	1	
56/ 55			.3	1.9	3.1	3.3	.8	.4										116	116	14	
54/ 53			.5	3.6	3.	1.4	1.2	.3										120	120	30	
52/ 51		.1	2.0	3.9	3.2	1.6	.9											140	140	54	
50/ 49		.4	2.9	4.6	2.7	.8	.7											144	144	108	8
48/ 47		.3	3.9	3.8	1.5	.8	.3											126	126	194	32
46/ 45		.3	3.8	3.9	1.3	.2												112	112	194	61
44/ 43		.4	2.7	1.3	.6	.1												60	60	197	97
42/ 41		.3	1.4	1.2	.6	.2												44	44	149	141
40/ 39		.5	1.0	.8	.3													30	30	111	170
38/ 37		.3	.3	.5	.3													16	16	63	164
36/ 35		.1	.6	.2														10	10	34	138
34/ 33		.2	.1															3	3	21	109
32/ 31		.1																1	1	17	51
30/ 29																				4	67
28/ 27																					50
26/ 25																					40
24/ 23																					27
22/ 21																					17
20/ 19																					1.
18/ 17																					6
16/ 15																					2
12/ 11																					1
TOTAL		3.1	19.5	26.5	20.8	13.2	9.0	3.8	2.6	.8	.0	.1							1191		1191
																		1191		1191	

Element (X)	ΣX^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.	4327607	69677	58.5	14.532	1191							
Dry Bulb	3209985	61305	51.5	6.761	1191		.1	2.0	.1			93
Wet Bulb	2358299	52685	44.2	4.827	1191		1.6					93
Dew Point	1436806	43480	36.5	6.448	1191		21.2					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23162 STATION | PALMDALE APT CALIF STATION NAME | 49-54;61-64;71-73 YEARS | MAY 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															.1			1	1		
90/ 89															.1			1	1		
88/ 87														.2		.1		3	3		
86/ 85												.1	.3	.1	.1		.1	8	8		
84/ 83												.3	.2	.2	.1	.1		9	9		
82/ 81												.3	.3	.2	.1			9	9		
80/ 79										.1	.4	.3	.5	.2	.1			18	18		
78/ 77										.3	.8	1.3	.1	.3				32	32		
76/ 75										.8	.8	.9	.4	.1				36	36		
74/ 73								.1	.5	.3	1.8	.4	.2	.1				40	40		
72/ 71								.2	.8	1.5	.8	.4	.2					46	46		
70/ 69							.2	1.2	1.9	2.0	.8	.3						76	77		
68/ 67						.2	.8	1.5	2.3	1.0	.5	.1						75	75		
66/ 65						.3	1.1	1.8	1.8	.8	.4							73	73		
64/ 63					.3	.8	1.8	2.5	.8	.5	.2							80	80	2	
62/ 61				.1	.5	2.0	2.9	1.3	.8	.3								93	93	11	
60/ 59				.2	1.0	2.6	2.1	1.6	.3	.3								96	96	25	
58/ 57			.1	.3	1.7	2.9	1.1	1.1	.4									89	89	48	
56/ 55			.2	1.8	2.7	1.8	.9	.6	.1									95	95	87	
54/ 53			.3	1.5	2.4	1.7	.8	.2										82	82	137	1
52/ 51		.1	.2	1.8	1.7	1.3	.6	.1										68	68	165	6
50/ 49			.3	1.8	2.1	1.2	.3											67	67	187	17
48/ 47		.1	.5	1.8	1.0	.3												43	43	152	37
46/ 45		.1	.8	.8	.7	.1												29	29	132	92
44/ 43			.3	.1	.3	.2												10	10	98	115
42/ 41			.3	.1														7	7	82	131
40/ 39			.2	.2														4	4	36	176
38/ 37																				20	150
36/ 35																				7	120
34/ 33																				1	97
32/ 31																					64
30/ 29																					62
28/ 27																					44
26/ 25																					29

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 YEARS | MAY 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
24/ 23																					20
22/ 21																					17
20/ 19																					6
18/ 17																					4
14/ 13																					1
12/ 11																					1
TOTAL		.3	3.4	10.2	14.3	15.1	12.4	12.0	9.7	7.9	6.4	4.3	2.1	1.2	.5	.2	.1	1190	1191	1190	1190

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2556042	52134	43.8	15.126	1190							
Dry Bulb	4584125	73021	61.3	9.489	1191			27.7	12.3	3.1		93
Wet Bulb	2791997	58331	49.0	5.248	1190							93
Dew Point	1716843	44531	37.4	6.514	1190		19.4					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 YEARS | MAY 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
98/ 97																	.3	3	3		
96/ 95																	.1	1	1		
94/ 93															.2	.1	.3	7	7		
92/ 91													.1	.1	.3	.3	.6	16	16		
90/ 89													.1	.4	.3	1.0	.3	26	26		
88/ 87													.2	.3	.8	.6	.3	26	26		
86/ 85													.4	1.2	1.6	.9	.3	53	53		
84/ 83												.5	.4	2.3	1.4	.1		55	55		
82/ 81												1.0	2.3	1.6	.5	.5		70	70		
80/ 79											.2	2.1	2.4	1.2	.4			74	74		
78/ 77								.1		.6	1.6	3.3	2.4	.8	.8			114	114		
76/ 75									.3	.7	1.9	2.5	1.4	.4	.1			88	88		
74/ 73								.3	.8	1.2	3.1	1.3	.9					90	90		
72/ 71							.1	.3	.9	1.6	1.8	1.2	.3					73	73		
70/ 69							.1	.4	2.4	1.9	1.3	.6						79	79		
68/ 67						.1	.2	1.1	2.2	1.2	1.1	.3						72	72	1	
66/ 65						.2	.4	1.4	1.8	.6	.3	.3						59	59	5	
64/ 63					.1	.3	1.3	2.0	1.1	.8	.7							74	74	14	
62/ 61					.2	.3	1.5	.9	.9	.6								53	53	34	
60/ 59					.1	.8	1.0	.8	.5	.3								40	40	100	
58/ 57					.1	.8	1.8	.9	.1									43	43	161	
56/ 55			.1		.3	.7	.8	.6		.1								30	30	179	1
54/ 53				.1	.3	.8	.5	.3	.1									25	25	193	2
52/ 51			.1		.2	.3												7	7	150	3
50/ 49					.1	.1	.1											3	3	126	15
48/ 47					.1	.1												2	2	83	4
46/ 45		.1	.1															2	2	63	43
44/ 43																				48	71
42/ 41																				18	103
40/ 39																				6	153
38/ 37																				1	160
36/ 35																					136
34/ 33																					106
32/ 31																					84

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

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE AP1 CALIF STATION NAME | 49-54,61-64,71-73 YEARS | MAY 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
30/ 29																					62
28/ 27																					52
26/ 25																					40
24/ 23																					29
22/ 21																					2[illegible]
20/ 19																					32
18/ 17																					8
16/ 15																					7
14/ 13																					4
12/ 11																					4
10/ 9																					2
TOTAL		.1	.3	.1	1.4	4.3	7.7	9.1	11.2	9.5	12.0	13.0	10.9	8.3	6.4	3.5	2.3		1185		1185
																		1185		1185	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1066252	32932	27.8	11.295	1185							
Dry Bulb	6336414	85884	72.5	9.721	1185			66.5	48.9	23.4	.5	93
Wet Bulb	3369889	62915	53.1	4.996	1185			.1				93
Dew Point	1555648	42034	35.5	7.388	1185		27.0					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 YEARS | MAY MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
102/101																	.1		1	1		
100/ 99																.1	.6		8	8		
98/ 97																	.4		5	5		
96/ 95															.2	.1	1.1		16	16		
94/ 93															.2	.3	1.7		26	26		
92/ 91														.3	.3	1.3	2.3		50	50		
90/ 89														.5	.8	2.9	2.2		77	77		
88/ 87												.1	.1	.8	2.0	2.8	1.1		81	81		
86/ 85												.2	.3	1.9	1.7	1.4	.8		74	74		
84/ 83											.1	.3	1.7	3.0	2.1	.8	.1		97	97		
82/ 81											.5	1.6	1.9	2.6	1.3	.3			99	99		
80/ 79									.1	.1	1.0	1.8	2.6	2.4	.9	.1			107	107		
78/ 77										.3	1.1	1.6	1.4	1.5	.3				75	75		
76/ 75										.4	1.1	2.1	1.4	1.2					74	74		
74/ 73									.3	1.0	1.7	1.0	.8	.2					59	59		
72/ 71						.1		.3	.6	1.1	.8	.6	.5						47	47		
70/ 69								.5	1.8	.7	.9	.8	.1						57	57	1	
68/ 67							.1	1.0	1.3	.4	.8	.4							48	48	4	
66/ 65						.3	.3	.5	1.1	.7	.3	.2							40	40	13	
64/ 63						.3	.8	1.3	.8	.4	.3								47	47	34	
62/ 61						.4	.4	1.3	.5	.2	.1								34	34	77	
60/ 59						.2	.7	.7	.5	.1									25	25	196	
58/ 57			.1		.1	.6	.5	.8											24	24	181	
56/ 55			.1			.3	.2	.2											8	8	181	2
54/ 53		.1			.1		.1												3	3	176	2
52/ 51						.3													4	4	113	9
50/ 49				.1		.1													2	2	83	13
48/ 47			.1	.1															2	2	66	28
46/ 45		.1																	1	1	39	53
44/ 43			.1																1	1	19	74
42/ 41		.1																	1	1	9	111
40/ 39		.1																	1	1	2	142
38/ 37																					1	132
36/ 35																						125

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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-73 (YEARS) MAY (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
34/ 33																					94
32/ 31																					95
30/ 29																					69
28/ 27																					62
26/ 25																					46
24/ 23																					33
22/ 21																					37
20/ 19																					29
18/ 17																					16
16/ 15																					15
14/ 13																					4
10/ 9																					1
TOTAL		.3	.3	.2	.2	2.4	3.1	6.4	7.0	5.4	8.7	10.6	10.7	14.3	9.9	10.1	10.3	1194	1194	1194	1194

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	> 80 F	≥ 93 F	Total
Rel. Hum	789661	27593	23.1	11.287	1194							
Dry Bulb	7357008	92920	77.8	10.291	1194			78.0	66.1	46.0	4.4	93
Wet Bulb	3645513	65711	55.0	4.943	1194			.4				93
Dew Point	1527730	41674	34.9	7.833	1194		31.9					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
1 USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 YEARS | MAY MONTH

PAGE 1 | 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
100/ 99																	.1	1	1		
98/ 97																	.3	4	4		
96/ 95															.1	.2	.8	12	12		
94/ 93																.8	.5	15	15		
92/ 91														.1	.5	.8	1.7	36	36		
90/ 89													.1	.6	1.0	.8	1.8	50	50		
88/ 87													.4	1.2	1.3	1.9	1.1	70	70		
86/ 85												.2	.5	2.2	1.4	1.1	.5	70	70		
84/ 83												.8	1.8	2.7	1.8	.8		92	93		
82/ 81											.3	1.3	2.0	1.5	1.6	.3		83	83		
80/ 79											1.1	2.2	1.9	1.3	.3	.1		82	82		
78/ 77										.8	1.8	2.3	2.3	1.3	.1			102	102		
76/ 75								.1	.3	2.6	1.9	1.0	1.2	.5	.1			91	91		
74/ 73								.1	1.0	1.6	1.9	.9	.5	.4				71	71		
72/ 71								.4	1.3	1.4	1.0	.5	.6					63	63		
70/ 69							.2	.7	.6	.7	.4	.6	.3					44	44		
68/ 67					.1	.2	.3	.9	1.7	.5	.5	.3						52	52	2	
66/ 65						.2	.9	1.1	1.1	.5	.2	.1						48	48	7	
64/ 63						.3	1.4	1.4	.5	.3	.3							50	51	36	
62/ 61					.3	.8	.8	.7	.5	.3	.1							40	40	91	
60/ 59					.4	1.3	.7	.7	.4	.1								42	42	141	
58/ 57				.3	.3	.7	.8	.6	.1									34	34	211	
56/ 55			.1	.1	.3	.3	.2	.3										15	15	202	
54/ 53				.1	.8	.3												13	13	156	1
52/ 51					.1													1	1	118	5
50/ 49			.1	.2			.1											4	4	94	25
48/ 47				.1														1	1	58	64
46/ 45		.1	.3	.1														5	5	46	90
44/ 43																				19	125
42/ 41		.1																1	1	8	132
40/ 39		.3																3	3	3	130
38/ 37																				3	141
36/ 35																					99
34/ 33																					69

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 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 YEARS | MAY MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
32/ 31																					70
30/ 29																					4[illegible]
28/ 27																					49
26/ 25																					41
24/ 23																					27
22/ 21																					27
20/ 19																					10
18/ 17																					17
16/ 15																					10
14/ 13																					0
12/ 11																					1
8/ 7																					1
TOTAL		.4	.4	.8	2.2	4.0	5.3	6.9	7.7	8.6	8.5	10.0	12.1	11.7	8.1	6.5	6.7	1195	1196	1195	1195

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	< 73 F	≥ 80 F	≥ 92 F	Total
Rel. Hum.	1095435	32419	27.1	13.448	1195							
Dry Bulb	6980010	90498	75.7	10.521	1196			73.0	60.7	36.5	[illegible]	93
Wet Bulb	3623125	69535	54.8	4.938	1195			.2				93
Dew Point	1[illegible]94433	43991	36.8	7.926	1195		24.4					93

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

DATA PROCESSING BRANCH
1 USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 YEARS | MAY 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
90/ 89																.2		2	2		
88/ 87													.1	.2	.1	.1	.1	6	6		
86/ 85													.2	.5	.1	.1		10	10		
84/ 83												.3	.3	.3	.3	.3		17	17		
82/ 81											.2	.8	.8	.4	.2	.2		29	29		
80/ 79										.1	.5	1.1	1.3	.8	.1			46	46		
78/ 77										.4	1.3	1.3	.7	.7				51	51		
76/ 75							.1		.3	1.2	2.0	1.5	.9	.3				75	75		
74/ 73							.1	.2	.5	1.4	1.6	.5	.8	.1				62	62		
72/ 71								.5	2.0	2.5	1.3	1.4	.3					96	96		
70/ 69							.3	1.6	2.9	2.2	1.2	.9	.1					108	108		
68/ 67							1.2	2.3	1.8	1.1	.8	.3						91	91		
66/ 65				.2		.9	2.5	1.9	1.9	1.0	.3							104	104		
64/ 63					.3	.8	1.6	1.6	.7	.8	.3							73	73	2	
62/ 61				.2	.5	2.2	1.8	.8	.4	.2	.2							74	74	16	
60/ 59				.3	.9	1.5	1.0	1.0	.3	.3								63	63	55	
58/ 57			.1	.6	2.0	1.8	.8	.8	.4	.1								79	79	85	1
56/ 55			.2	1.3	1.1	1.2	.8	.6	.1									61	61	160	2
54/ 53			.8	1.8	1.0	.4	.5	.2										55	55	218	2
52/ 51		.1	.2	1.0	.9	.4	.3	.2										36	36	184	2
50/ 49			.2	1.3	.3	.1	.1											24	24	166	26
48/ 47			.4	.4	.2	.1												13	13	117	79
46/ 45			.6															7	7	76	93
44/ 43			.1															1	1	57	170
42/ 41		.2	.2															4	4	39	150
40/ 39		.4																5	5	10	120
38/ 37																				7	132
36/ 35																					100
34/ 33																					58
32/ 31																					41
30/ 29																					53
28/ 27																					35
26/ 25																					29
24/ 23																					3

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

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 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
22/ 21																					27
20/ 19																					
18/ 17																					11
16/ 15																					6
14/ 13																					2
TOTAL		.7	2.6	7.0	7.2	9.5	10.9	11.7	11.3	11.2	9.6	8.1	5.5	3.3	.7	.8	.1		1192		1192
																		1192		1192	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	213407	46468	39.0	16.458	1192							
Dry Bulb	5300632	78710	66.0	9.311	1192			46.3	23.3	6.5		93
Wet Bulb	3176745	61273	51.4	4.770	1192							93
Dew Point	1793992	45392	38.1	7.413	1192		18.9					93

FORM 0-26-3 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 YEARS | MAY 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																	.1	1	1		
84/ 83															.1			1	1		
80/ 79												.2	.2	.1				5	5		
78/ 77										.1	.3	.3	.1	.1				10	10		
76/ 75									.1	.4	.8	.3	.1					20	20		
74/ 73								.1	.2	.5	.3	.3	.2					17	17		
72/ 71							.1	.3	.8	.9	.4	.4	.3					38	38		
70/ 69							.1	.8	.9	.9	.8	.8	.1					53	53		
68/ 67						.1	.4	1.8	1.8	1.4	1.2	.2						81	81		
66/ 65						.3	1.8	1.4	2.2	.9	.9	.1						91	91		
64/ 63						1.4	2.1	3.0	1.4	1.3	.3							112	112		
62/ 61					.8	2.0	3.2	1.2	1.2	.5								106	106		
60/ 59				.2	1.8	3.3	2.0	1.7	.3	.1								111	111	4	
58/ 57			.1	.8	2.6	2.7	1.4	.4	.5									101	101	29	
56/ 55			.5	1.9	2.8	1.8	1.2	.6	.4									108	108	54	
54/ 53		.2	.3	2.5	2.0	1.1	1.3	.4	.2									94	94	108	
52/ 51		.3	1.4	2.0	.8	1.4	.6	.3										80	80	184	3
50/ 49		.3	1.5	1.6	1.2	.8	.4											66	66	219	13
48/ 47			.9	1.4	.8	.3	.1											41	41	219	57
46/ 45			.8	.6	.3	.3												23	23	138	82
44/ 43		.1	.8		.2													12	12	76	154
42/ 41			.4	.1														6	6	83	146
40/ 39			.3															3	3	43	120
38/ 37		.1																1	1	17	156
36/ 35																				9	85
34/ 33																					66
32/ 31																					55
30/ 29																					51
28/ 27																					43
26/ 25																					29
24/ 23																					30
22/ 21																					31
20/ 19																					14
18/ 17																					12

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 77 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 YEARS | MAY 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
16/ 15																					2
14/ 13																					
TOTAL		.8	7.0	10.9	13.3	15.6	14.7	11.9	9.9	7.1	5.1	2.5	.9	.2	.1		.1	1183	1183	1183	1183

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	2865733	54857	46.4	16.504	1183							
Dry Bulb	4263942	70430	59.5	7.744	1183			17.8	4.2	.2		9
Wet Bulb	2779660	57096	48.3	4.505	1183							9
Dew Point	1700178	44016	37.2	7.270	1183		21.1					9

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION — PALMDALE APT CALIF STATION NAME — 49-54,61-64,71-73 YEARS — JUN 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
86/ 85												.1	.1					2	2		
84/ 83												.2	.1	.2				5	5		
82/ 81											.1	.3	.3	.1				8	8		
80/ 79										.3	.2	.2	.3	.2				12	12		
78/ 77								.4	.1	.1	.4	.4	.5					20	20		
76/ 75							.1	.1	.3	.7	1.0	.4	.1	.2				31	31		
74/ 73							.2	.3	.4	1.0	.9	.5	.4	.1				41	41		
72/ 71							.3	.5	1.0	1.3	.9	.6	.2					53	53		
70/ 69						.1	.5	1.3	1.6	1.4	.7	.6						70	70		
68/ 67					.4	.5	.4	2.2	2.8	1.4	.4	.3	.2					97	97		
66/ 65					.3	.6	1.8	3.1	1.6	.8	.4	.2						98	98		
64/ 63					.5	2.1	2.2	1.8	1.7	.6	.1							101	101	6	
62/ 61			.1	.3	1.6	1.7	2.9	1.6	.8	.5								106	106	13	
60/ 59			.1	.8	2.0	2.2	3.4	1.7	.3	.2								119	119	28	
58/ 57			.2	1.5	2.1	1.7	1.2	.6	.2									83	83	51	5
56/ 55			1.1	1.2	1.5	1.8	.6	.3	.2									74	74	91	5
54/ 53		.1	1.9	2.6	.5	.9	.4	.1										72	72	157	13
52/ 51			1.3	1.6	.8	.6	.2	.1										52	52	202	20
50/ 49		.1	.5	1.2	.8	.4	.3											36	36	192	50
48/ 47			.4	.8	.4	.3	.1											22	22	180	79
46/ 45			.1	.5	.1	.2												10	10	79	97
44/ 43					.1	.1												2	2	59	131
42/ 41																				34	146
40/ 39																				11	115
38/ 37																				3	92
36/ 35																				2	101
34/ 33																				1	72
32/ 31																					49
30/ 29																					43
28/ 27																					15
26/ 25																					16
24/ 23																					20
22/ 21																					16
20/ 19																					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	≥ 95 F	Total
Rel. Hum												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 YEARS | JUN 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
18/ 17																					1
16/ 15																					5
12/ 11																					1
10/ 9																					1
8/ 7																					1
6/ 5																					2
TOTAL		.2	5.7	10.5	11.1	13.2	14.5	14.0	10.9	8.3	5.0	3.7	2.1	.7				1114	1114	1114	1114

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2588429	50535	45.4	16.307	1114							
Dry Bulb	4406289	69515	62.4	7.843	1114			27.4	9.6	1.7		90
Wet Bulb	2852208	56130	50.4	4.648	1114							90
Dew Point	1781207	43729	39.3	7.622	1114		14.6					90

USAFETAC FORM 0-26-3 (OL A JLN 71) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION — PALMDALE APT CALIF STATION NAME — 49-54,61-64,71-73 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
80/ 79											.3	.3	.1					7	7		
78/ 77									.1			.2	.1					4	4		
76/ 75									.3	.2	.4	.1	.1					11	11		
74/ 73							.1	.4	.2	.9	.2	.5						25	25		
72/ 71							.1	.2	.7	.6	.5	.4						28	28		
70/ 69							.6	.8	.7	.5	.3	.1						33	33		
68/ 67					.2	.4	.5	1.8	.5	.9								46	46		
66/ 65					.3	.8	.6	1.3	1.1	.5	.1							52	52		
64/ 63				.3	.8	1.0	2.0	1.5	1.1	.5	.1							81	81		
62/ 61			.1	.4	1.0	2.2	2.3	1.9	.5	.3	.1							96	96	3	
60/ 59			.1	.5	2.2	3.2	2.5	1.5	.5	.3								120	120	15	
58/ 57			.3	2.0	2.9	3.4	2.7	1.3	.2	.1	.1							143	143	32	
56/ 55			1.4	3.1	2.8	2.4	1.3	.7	.1									130	130	62	1
54/ 53			2.3	2.3	2.5	.6	1.0	.3	.2									103	103	97	11
52/ 51			2.0	2.6	1.0	.8	.3	.1										78	78	158	20
50/ 49		.1	2.2	1.4	.8	.5	.2											57	57	206	36
48/ 47		.1	1.2	1.6	.5	.5	.2											45	45	192	95
46/ 45		.1	.5	.7	.7	.2												24	24	138	88
44/ 43		.1	.2	.8	.2													14	14	85	153
42/ 41		.1	.6	.2	.2													12	12	50	139
40/ 39			.1		.1													2	2	41	129
38/ 37																				22	91
36/ 35																				7	74
34/ 33																				3	67
32/ 31																					72
30/ 29																					38
28/ 27																					32
26/ 25																					21
24/ 23																					10
22/ 21																					11
20/ 19																					8
18/ 17																					3
16/ 15																					2
14/ 13																					2

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

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 YEARS | JUN MONTH

PAGE 2 | 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F. 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
8/ 7																					1
-4/ -5																					1
TOTAL		,5	10,8	15,8	16,0	16,1	14,5	11,7	6,0	4,8	2,0	1,5	,3					1111	1111	1111	1111

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3210568	57048	51,3	15,918	1111							
Dry Bulb	3633400	64750	58,3	7,335	1111			12,5	3,8	,4		90
Wet Bulb	2638936	53882	48,5	4,815	1111							90
Dew Point	1757345	43429	39,1	7,334	1111	,1	16,8					90

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITION OF THIS FORM ARE OBSOLETE
JUN 71

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 YEARS | JUN MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
98/ 97																	.2	2	2		
96/ 95																.1	.2	3	3		
94/ 93															.1		.1	2	2		
92/ 91													.1	.2	.3	.1	.2	9	9		
90/ 89													.2	.3	.5	.3	.1	15	15		
88/ 87												.1	.1	.4	.8	.4		20	20		
86/ 85											.1	.4	.5	.6	.8	.3		30	30		
84/ 83										.1	.4	.6	1.2	1.0	.5		.2	45	45		
82/ 81										.2	.4	1.0	1.2	.8	.3	.1		44	44		
80/ 79									.1	.7	1.3	1.6	1.1	.3	.2			58	58		
78/ 77									.3	.8	1.6	.8	1.3	.3	.3			59	59		
76/ 75								.3	.5	1.3	2.1	1.8	.3	.1				72	72		
74/ 73							.1	.3	1.7	2.1	1.5	.6	.4	.1				77	77		
72/ 71							.3	.9	2.0	2.2	1.4	.4	.2					82	82		
70/ 69				.1		.2	.6	1.5	1.4	2.1	.7	.2						77	77		
68/ 67					.1	.3	1.1	2.2	2.1	1.4	.6		.1					89	89	4	
66/ 65					.2	1.0	2.1	2.3	1.5	.4	.1	.1						86	86	13	
64/ 63					.4	1.1	2.5	2.1	.6	.4								80	80	24	1
62/ 61				.2	1.0	2.5	1.6	1.3	.3	.2								79	79	59	
60/ 59				.4	1.5	1.4	1.3	.8	.1									63	63	91	
58/ 57			.1	.9	.8	1.2	.6	.3	.1									44	44	134	
56/ 55			.1	.5	1.1	.6	.5	.1										33	33	175	4
54/ 53			.1	.6	.9	.2	.4											24	24	174	16
52/ 51		.1	.2	.6	.4	.1	.1											17	17	174	29
50/ 49			.1	.3	.2	.1												7	7	123	59
48/ 47					.2													2	2	73	84
46/ 45					.1													1	1	51	118
44/ 43																				19	141
42/ 41																				6	147
40/ 39																				1	140
38/ 37																					96
36/ 35																					100
34/ 33																					53
32/ 31																					40

Element (X)	Σy^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 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 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
30/ 29																					22
28/ 27																					21
26/ 25																					12
24/ 23																					13
22/ 21																					4
20/ 19																					1
18/ 17																					2
16/ 15																					1
14/ 13																					2
12/ 11																					3
10/ 9																					1
6/ 5																					1
TOTAL		.1	.5	3.7	6.8	8.6	11.3	12.1	10.7	12.1	10.4	7.5	6.5	4.0	3.8	1.2	.9	1120	1120	1121	1121

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1746210	41256	36.8	14.228	1120							
Dry Bulb	5570595	78315	69.9	9.570	1120			95.0	35.0	15.6	.0	90
Wet Bulb	3276051	60361	53.8	4.806	1121			.3				90
Dew Point	1883652	45298	40.4	6.894	1121		10.4					90

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 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
108/107																	.1	1	1		
106/105																	.6	7	7		
104/103																	.5	6	6		
102/101																	.5	6	6		
100/ 99																.1	1.4	17	17		
98/ 97															.1		1.7	20	20		
96/ 95														.2		.6	2.8	40	40		
94/ 93													.1	.2	.3	1.3	2.2	46	46		
92/ 91														.1	.7	1.9	2.5	58	58		
90/ 89												.1	.2	.8	1.5	2.2	2.2	79	79		
88/ 87													.4	1.3	2.5	2.2	.9	81	81		
86/ 85												.8	.7	2.3	2.2	1.5	.6	89	89		
84/ 83											.3	1.1	1.9	2.5	1.5	.7		89	89		
82/ 81										.1	.9	1.2	1.9	2.0	.8	.3	.1	80	80		
80/ 79									.1	.4	.7	2.0	1.8	1.0	.2	.3		71	71		
78/ 77									.5	.5	1.8	2.0	1.5	.5	.1			78	78		
76/ 75								.1	.4	1.3	1.8	1.9	.7	.3				72	72		
74/ 73								.4	1.0	2.3	1.4	.9	.6	.1				75	75		
72/ 71								.3	.7	1.2	1.1	.4						41	41	1	
70/ 69							.3	.8	1.7	.7	.5	.4						49	49	4	
68/ 67							.4	1.3	.4	.5	.3	.1						34	34	16	
66/ 65						.1	.3	.9	.4	.2	.1							22	22	39	
64/ 63					.1	.4	.8	.7	.3	.2								27	27	78	
62/ 61					.1	.1	.6	.3	.2									14	14	143	
60/ 59					.1	.4	.1	.1										7	7	178	
58/ 57					.1	.2	.1	.1										5	5	198	4
56/ 55						.2												2	2	187	4
54/ 53																				129	1
52/ 51																				73	15
50/ 49																				45	44
48/ 47																			1	16	61
46/ 45																				7	87
44/ 43																					113
42/ 41																					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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 5432

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 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
40/ 39																					119
38/ 37																					129
36/ 35																					99
34/ 33																					84
32/ 31																					44
30/ 29																					46
28/ 27																					35
26/ 25																					17
24/ 23																					24
22/ 21																					13
20/ 19																					13
18/ 17																					4
16/ 15																					3
14/ 13																					3
12/ 11																					2
8/ 7																					1
6/ 5																					1
TOTAL					.4	1.3	2.6	4.8	5.7	7.4	8.9	10.5	9.9	11.2	9.9	11.1	16.3		1117		1116
																		1116		1116	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	713389	25775	23.1	10.313	1116							
Dry Bulb	7522441	91015	81.5	9.764	1117			83.7	73.7	32.6	11.5	5
Wet Bulb	3715822	64208	57.5	4.409	1116			1.9				9
Dew Point	1691142	42528	38.1	7.952	1116		17.5					9

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 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
112/111																	.1	1	1		
110/109																	.4	5	5		
108/107																	1.3	14	14		
106/105																	1.6	18	18		
104/103																.1	2.0	23	23		
102/101																.2	3.2	38	38		
100/ 99																	3.5	39	39		
98/ 97														.1			5.4	61	61		
96/ 95														.2	.3	.4	5.0	66	66		
94/ 93															.5	1.3	6.8	96	96		
92/ 91														.4	.8	1.8	4.5	84	84		
90/ 89													.1	1.1	1.3	2.0	2.5	78	78		
88/ 87												.4	.3	1.5	2.6	1.8	1.6	92	92		
86/ 85												.4	1.5	1.7	1.1	1.2	.4	70	70		
84/ 83											.1	1.0	1.7	1.7	1.6	.8		77	77		
82/ 81										.3	.4	1.0	1.0	2.0	.4	.3		60	60		
80/ 79										.5	.4	1.5	1.6	1.3	.6	.1		68	68		
78/ 77										.9	1.1	1.3	.8	.9				55	55		
76/ 75									.5	1.4	.9	.4	.3	.1				41	41		
74/ 73					.1			.3	.9	.7	.7	.6	.1					38	38	2	
72/ 71							.1	.5	.9	.5	.1		.3					27	27	3	
70/ 69							.3	.9	.4	.4	.2		.1					25	25	7	
68/ 67							.4	.6	.2	.1								14	14	33	
66/ 65							.4	.4	.3	.1								14	14	82	
64/ 63							.2	.2										4	4	139	1
62/ 61							.4	.2										6	6	187	1
60/ 59						.1	.1											2	2	211	2
58/ 57							.1											1	1	197	3
56/ 55																				128	
54/ 53																				71	M
52/ 51																				37	28
50/ 49																				12	30
48/ 47																				7	69
46/ 45																				1	93

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

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 YEARS | JUN 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
44/ 43																					110
42/ 41																					114
40/ 39																					107
38/ 37																					94
36/ 35																					76
34/ 33																					73
32/ 31																					79
30/ 29																					56
28/ 27																					47
26/ 25																					38
24/ 23																					27
22/ 21																					19
20/ 19																					9
18/ 17																					13
16/ 15																					8
14/ 13																					1
12/ 11																					1
10/ 9																					1
8/ 7																					1
TOTAL					.1	.1	1.9	3.1	3.1	5.0	3.9	6.5	7.7	11.0	9.3	9.8	38.3		1117		1117
																		1117		1117	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	< 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum.	524347	21515	19.3	9.925	1117							
Dry Bulb	8590785	97317	87.1	10.026	1117			87.8	82.5	69.1	29.1	90
Wet Bulb	3972170	66448	59.5	4.160	1117			3.6	.2			90
Dew Point	1662782	42074	37.7	8.359	1117		24.2					90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 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
108/107																	.8	9	9		
106/105																	.6	7	7		
104/103																	1.8	20	20		
102/101																	3.1	35	35		
100/ 99														.1		.1	3.2	38	38		
98/ 97													.1			.3	3.4	42	42		
96/ 95															.1	.6	3.9	52	52		
94/ 93												.1		.4	1.1	1.2	5.2	89	89		
92/ 91													.2	.5	1.2	1.5	3.1	73	73		
90/ 89												.1	.4	1.4	1.7	2.2	2.2	90	90		
88/ 87												.2	.5	1.7	1.8	1.4	.9	73	73		
86/ 85											.3	.8	1.3	2.0	1.2	1.2	.5	82	82		
84/ 83											.5	.9	2.1	1.5	1.2	.5		77	77		
82/ 81										.3	.8	1.4	1.6	1.1	.7	.6		73	73		
80/ 79									.2	.7	1.4	1.7	.9	.6	.3			65	65		
78/ 77									.4	1.2	2.4	1.2	.4	.6				69	69		
76/ 75								.2	1.0	1.0	.8	.6	.5	.1				47	47	1	
74/ 73								.4	.8	1.0	.5	.3	.1					35	35	1	
72/ 71							.1	1.0	.8	.7	.2							31	31	1	
70/ 69							.6	1.2	.9	.4		.1						35	35	4	
68/ 67						.1	1.3	.8	.4			.1						31	31	31	
66/ 65					.1	.1	.6	.4	.3	.1	.1							18	18	91	2
64/ 63					.1	.7	.3	.2	.1									15	15	141	1
62/ 61						.2	.3	.1										6	6	181	
60/ 59					.2		.3											5	5	225	
58/ 57						.4												4	4	188	1
56/ 55					.1													1	1	135	6
54/ 53				.1														1	1	72	16
52/ 51																				30	40
50/ 49																				10	80
48/ 47																				11	93
46/ 45																				1	124
44/ 43																					121
42/ 41																					116

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-73 (YEARS) JUN (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	Σ		Dry Bulb	Wet Bulb	Dew Point
40/ 39																					96
38/ 37																					74
36/ 35																					71
34/ 33																					55
32/ 31																					54
30/ 29																					36
28/ 27																					40
26/ 25																					37
24/ 23																					8
22/ 21																					14
20/ 19																					14
18/ 17																					13
16/ 15																					2
14/ 13																					1
10/ 9																					1
8/ 7																					1
TOTAL				.1	.4	1.4	3.5	4.2	4.9	5.3	7.0	7.5	8.2	9.9	9.2	9.7	28.8	1123	1123	1123	1123

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	733828	25468	22.7	11.80	1123							
Dry Bulb	8247320	95536	85.1	10.336	1123			86.0	78.2	64.3	23.4	90
Wet Bulb	3995220	66820	59.5	4.152	1123			3.0	.2			90
Dew Point	1860196	44716	39.8	8.427	1123		17.7					90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 YEARS | JUN 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
106/105																	.1	1	1		
102/101																	.1	1	1		
100/ 99																	.4	4	4		
98/ 97																.1	.7	9	9		
96/ 95														.1	.1		.7	10	10		
94/ 93															.1	.4	1.3	19	19		
92/ 91															.5	.4	.8	20	20		
90/ 89												.1	.3	.4	1.3	.4	1.0	38	38		
88/ 87										.1		.4	.5	1.0	1.1	.8	.6	50	50		
86/ 85											.3	.4	1.0	.9	1.3	.3	.2	48	48		
84/ 83									.1		.4	1.2	1.1	1.3	1.0	.4	.1	62	62		
82/ 81									.2	.2	.9	1.7	1.9	1.0	.6		.1	71	71		
80/ 79									.1	.8	1.3	1.9	1.6	1.1	.4	.4		83	83		
78/ 77								.1	.4	1.9	1.2	1.4	1.3	.5	.1			79	79		
76/ 75							.1	.7	.6	2.0	1.6	1.4	.4	.4				81	81		
74/ 73							.1	1.0	1.7	1.8	1.4	1.4	.5					89	89		
72/ 71						.1	.5	.8	2.0	1.1	1.3	.5	.3					74	74	1	
70/ 69						.2	1.0	2.0	1.2	1.1	.7	.2						70	70	1	
68/ 67					.1	1.1	1.7	1.2	1.2	.4	.1							64	64	8	
66/ 65					.3	.9	1.5	1.3	.6	.6	.1							59	59	17	
64/ 63					.8	1.4	1.2	.5		.2								46	46	53	1
62/ 61				.1	1.2	1.3	.5	.4	.1									39	39	104	
60/ 59				.4	1.6	.6	.3	.1	.1									34	34	143	1
58/ 57				1.1	.9	.4	.1	.1	.1									29	29	196	5
56/ 55			.3	.9	.3	.4												20	20	192	7
54/ 53				.4	.4	.1												9	9	162	25
52/ 51				.6														7	7	124	53
50/ 49																				68	81
48/ 47																				29	123
46/ 45																				15	149
44/ 43																				3	113
42/ 41																					114
40/ 39																					62
38/ 37																					80

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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 0-2o-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 YEARS | JUN MONTH

PAGE 2 | 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
36/ 35																					76
34/ 33																					58
32/ 31																					42
30/ 29																					40
28/ 27																					25
26/ 25																					16
24/ 23																					13
22/ 21																					7
20/ 19																					11
18/ 17																					7
16/ 15																					3
14/ 13																					2
12/ 11																					1
10/ 9																					1
TOTAL			.3	3.4	5.5	6.4	7.0	8.1	8.2	10.1	9.2	10.7	9.1	6.7	6.2	3.1	6.0	1116	1116	1116	1116

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1495631	36895	33.1	15.730	1116							
Dry Bulb	6366593	83541	74.9	10.063	1116			70.4	53.6	30.2	3.5	90
Wet Bulb	3533918	62608	56.1	4.400	1116			.8				90
Dew Point	1943967	43691	40.9	8.108	1116		13.5					90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-73 (YEARS) JUN (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
90/ 89																	.2	2	2		
88/ 87														.3	.3			6	6		
86/ 85														.6	.4	.1	.1	13	13		
84/ 83										.1		.2	.4	.7	.5			19	19		
82/ 81										.1	.1	.5	.5	.3	.4			21	21		
8 / 79								.1	.2	.4	.4	1.0	1.3	.2				41	41		
78/ 77								.1	.2	1.0	1.2	1.9	.9	.3	.1			62	62		
76/ 75								.1	.4	1.3	1.7	1.0	.9	.3				62	62		
74/ 73						.1	.1	.2	1.2	1.8	1.9	1.2	.5	.2				79	79		
72/ 71						.2	.4	1.4	1.8	2.4	1.6	1.3	.6	.3				112	112		
70/ 69					.2		.8	2.0	2.2	1.3	1.3	.6	.5					100	100		
68/ 67						.2	1.3	2.1	3.0	1.2	.7	.2						95	95		
66/ 65					.3	1.3	2.1	1.5	1.8	1.1	.4	.2						96	96	2	
64/ 63				.1	1.0	1.6	2.0	2.3	1.0	.3	.2							94	94	7	
62/ 61				.4	1.4	1.6	1.8	1.0	.4	.1								74	74	21	
60/ 59			.1	.4	1.8	1.4	1.4	.5	.3									66	66	63	
58/ 57			.4	.7	1.4	1.3	.6	.3										52	52	98	3
56/ 55			1.0	2.1	1.5	.4	.4	.3	.2									66	66	204	7
54/ 53			.5	1.3	.5	.4	.3											34	34	179	7
52/ 51			.4	.4	.4	.1												14	14	195	33
50/ 49			.4	.3	.1	.1	.1											10	10	172	63
48/ 47																				98	72
46/ 45																				52	130
44/ 43																				18	145
42/ 41																				7	123
40/ 39																				1	103
38/ 37																				1	110
36/ 35																					81
34/ 33																					53
32/ 31																					44
30/ 29																					43
28/ 27																					32
26/ 25																					2
24/ 23																					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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 YEARS | JUN 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
22/ 21																					13
20/ 19																					8
18/ 17																					2
16/ 15																					5
14/ 13																					5
12/ 11																					6
10/ 9																					1
TOTAL			2,7	5,5	8,7	8,7	11,2	11,8	12,4	11,0	9,5	8,0	5,8	3,0	1,3	,1	,3		1118		111[illegible]
																		1118		1118	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2013487	43873	39,2	16,163	1118							
Dry Bulb	5163832	75434	67,5	8,146	1116			49,3	24,6	6,4		9[illegible]
Wet Bulb	3122573	58899	52,7	4,192	1118							9[illegible]
Dew Point	1824342	44300	39,6	7,859	1118		15,1					90

FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 YEARS | JUL 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
90/ 89															.1			1	1		
88/ 87														.1	.1			2	2		
86/ 85													.1	.1		.1	.3	6	6		
84/ 83									.1	.1	.3	.1	.2		.1			9	9		
82/ 81								.1	.1	.2	.3	.9	.8	.1	.2	.3		32	32		
80/ 79								.2	.3	1.4	1.3	1.5	.9	.6	.3			75	75		
78/ 77							.1	1.1	.8	1.6	1.7	2.3	.9	1.0	.4			115	115		
76/ 75						.3	.9	1.3	1.5	2.5	2.8	2.6	1.1	.5	.2			158	158		
74/ 73				.2	.3	.7	.8	1.5	2.4	2.4	3.2	1.7	1.0	.2	.1			168	168		
72/ 71			.1	.1	.1	.6	.6	1.0	2.1	2.5	1.7	1.4	.6	.1				126	126		
70/ 69				.1	.2	.6	.9	1.8	2.4	3.0	1.7	.7	.3					136	136		
68/ 67				.3	.1	.3	.9	2.2	2.2	1.3	1.3	.3	.1					104	104	5	
66/ 65					.1	.4	2.0	1.7	2.2	.9		.1						86	86	17	3
64/ 63					.2	.9	1.7	.9	1.1	.5	.1							62	62	47	1
62/ 61					.3	.6	.5	1.1	.9	.1								40	40	78	8
60/ 59						.5	.9	.4	.2									24	24	92	11
58/ 57					.2	.3	.2											8	8	145	27
56/ 55						.1	.3											4	4	187	25
54/ 53				.1														1	1	210	34
52/ 51					.1													1	1	157	46
50/ 49																				118	40
48/ 47																				73	70
46/ 45																				23	107
44/ 43																				6	111
42/ 41																					94
40/ 39																					105
38/ 37																					91
36/ 35																					93
34/ 33																					55
32/ 31																					47
30/ 29																					44
28/ 27																					30
26/ 25																					26
24/ 23																					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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 YEARS | JUL 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
22/ 21																					17
20/ 19																					10
18/ 17																					5
16/ 15																					6
14/ 13																					2
12/ 11																					3
10/ 9																					1
8/ 7																					2
2/ 1																					1
0/ -1																					1
TOTAL			.1	.7	1.5	5.4	9.8	13.3	16.1	16.5	14.4	11.5	6.0	2.7	1.5	.3	.3	1158	1158	1158	1156

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.	1498364	39126	33.8	12.347	1158							
Dry Bulb	5991622	83028	71.7	5.773	1158			74.8	45.5	6.6		93
Wet Bulb	3494095	63383	54.7	4.633	1158			.4				93
Dew Point	1970244	46454	40.1	9.604	1158	.1	18.4					93

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 YEARS | JUL MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
82/ 81												.2	.3	.1	.1			7	7		
80/ 79										.3	.6	.3	.2	.3	.3			24	24		
78/ 77							.1	.4	.3	.6	.7	.2	.4	.1	.1			34	34		
76/ 75						.2	.3	.6	.9	1.1	.9	.9	.6	.3	.2			69	69		
74/ 73				.1	.2	.2	.6	.9	1.2	3.0	1.2	.9	.3					99	99		
72/ 71				.1	.4	.6	1.6	1.6	2.8	1.9	1.6	.3	.3					130	130		
70/ 69			.3	.3	.4	1.1	1.2	1.7	3.3	2.7	1.6	.3	.2					152	152		
68/ 67			.2	.3	.3	1.2	2.1	3.0	2.5	2.9	.6	.4						157	157	2	
66/ 65			.3	.2	.3	.5	2.8	3.4	2.8	1.4	.3							138	138	10	2
64/ 63				.2	.2	.9	2.7	1.7	2.5	.7								102	102	29	3
62/ 61				.1	.7	1.1	1.3	1.3	1.6	.1								77	77	45	9
60/ 59				.1	.1	1.3	1.4	1.4	.3									54	54	79	21
58/ 57				.1	.7	1.2	1.1	1.1	.3									53	53	104	8
56/ 55				.2	.8	.7	.7	.3	.1									31	31	141	19
54/ 53					.7	.6	.2	.2										19	19	198	30
52/ 51				.1	.3	.3	.2											9	9	175	51
50/ 49					.2	.2												4	4	153	46
48/ 47																				109	62
46/ 45																				75	84
44/ 43																				27	12
42/ 41																				10	121
40/ 39																				2	103
38/ 37																					93
36/ 35																					83
34/ 33																					89
32/ 31																					67
30/ 29																					51
28/ 27																					30
26/ 25																					17
24/ 23																					20
22/ 21																					10
20/ 19																					6
18/ 17																					2
16/ 15																					3

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

FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC JUN 71

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 YEARS | JUL 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
14/ 13																					2
12/ 11																					1
TOTAL			.8	1.6	5.3	10.0	16.7	17.6	18.6	14.8	7.4	3.5	2.2	.9	.6			1159	1159	1159	1159

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1956510	45292	39.1	12.693	1159							
Dry Bulb	5292185	77993	67.3	6.148	1159			53.9	18.7	1.4		93
Wet Bulb	3278547	61375	53.0	4.955	1159			.2				93
Dew Point	1972539	46733	40.3	8.726	1159		16.8					93

USAFETAC FORM 0-24-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION — PALMDALE APT CALIF STATION NAME — 49-54,61-64,71-73 YEARS — JUL MONTH

PAGE 1 — 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) C	1 - 2	3 - 4	5 - 6	7 - 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
96/ 95																	.3	4	4		
94/ 93														.2	.2	.2	.3	10	10		
92/ 91													.1	.1	.6	.5	.7	29	23		
90/ 89											.1	.1	.3	.3	1.4	1.1	.5	50	50		
88/ 87										.2	.3	.3	1.2	1.8	1.0	.7	.3	67	67		
86/ 85										.1	.6	.6	1.7	2.0	2.1	.8	.2	92	92		
84/ 83								.1	.2	.1	.7	.9	2.0	1.7	1.2	.7	.2	88	88		
82/ 81									.6	1.0	1.2	1.9	2.7	1.2	.7	.1		109	109		
80/ 79								.3	1.0	1.0	1.8	3.0	2.4	1.1	.1			125	125		
78/ 77						.2	.3	.5	.6	1.7	2.3	2.8	1.7	.4				120	120		
76/ 75						.3	.3	.6	1.0	2.4	2.3	1.8	.5	.2				110	110		
74/ 73				.1	.2	.3	.4	.7	1.0	3.0	1.0	.9	.3	.1				90	90		
72/ 71					.3	.1	.5	.6	1.9	1.9	1.2	.1						76	76	1	
70/ 69				.1	.2	.3	.5	.9	1.6	1.1	.7							61	61	5	
68/ 67				.1		.1	.6	1.6	.7	.5	.3							44	44	17	
66/ 65						.3	.6	.9	.6	.3		.1						33	33	49	3
64/ 63					.2	.2	.6	.4	.4	.2								23	23	104	2
62/ 61				.1		.1	.6	.3	.2									15	15	130	9
60/ 59					.1	.1	.2		.1									5	5	187	18
58/ 57				.1		.1	.2											4	4	202	18
56/ 55																				197	37
54/ 53																				131	36
52/ 51																				71	47
50/ 49																				35	56
48/ 47																				16	81
46/ 45																				4	99
44/ 43																					137
42/ 41																					146
40/ 39																					97
38/ 37																					81
36/ 35																					82
34/ 33																					54
32/ 31																					51
30/ 29																					24

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

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 YEARS | JUL 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
28/ 27																					30
26/ 25																					13
24/ 23																					4
22/ 21																					6
20/ 19																					1
18/ 17																					3
16/ 15																					4
TOTAL				.4	.9	2.0	4.9	7.0	9.9	13.7	12.4	12.4	12.9	9.6	7.3	4.1	2.5		1149		1149
																		1149		1149	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	1146334	33836	29.4	11.428	1149							
Dry Bulb	7068382	89722	78.1	7.364	1149			86.5	71.9	41.3	1.1	93
Wet Bulb	3859885	66407	57.8	4.364	1149			1.9				93
Dew Point	2110180	48332	42.1	8.196	1149		11.3					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION — PALMDALE APT CALIF STATION NAME — 49-54,61-64,71-73 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	1	1		
104/103																	.8	9	9		
102/101																	2.1	24	24		
100/ 99															.1	.1	4.1	49	49		
98/ 97															.3	.9	6.9	93	93		
96/ 95													.1	.3	.7	1.7	7.9	123	123		
94/ 93												.2	.5	.5	1.7	2.5	6.5	136	136		
92/ 91											.1	.1	1.0	1.6	2.7	3.4	4.3	150	150		
90/ 89										.1	.2	.8	1.0	1.6	2.4	3.7	3.2	147	147		
88/ 87										.1	.5	.8	.9	1.3	3.3	3.8	1.3	137	137		
86/ 85									.1	.3	.3	.9	.9	3.0	2.1	2.3	.3	116	116		
84/ 83									.2	.3	.4	.8	1.4	1.5	.9	.5		68	68		
82/ 81								.2	.3	.2	.3	.6	1.4	1.1	.2			48	48		
80/ 79								.3	.2	.3	.3	.4	.5	.2	.1			25	25		
78/ 77							.3				.3	.2	.1	.1				10	10		
76/ 75										.1	.3	.1	.1					6	6		
74/ 73										.1	.2							3	3		
72/ 71																				10	
70/ 69																				25	
68/ 67																				83	
66/ 65																				152	1
64/ 63																				183	3
62/ 61																				212	1
60/ 59																				238	14
58/ 57																				159	24
56/ 55																				69	29
54/ 53																				13	37
52/ 51																				1	42
50/ 49																					53
48/ 47																					69
46/ 45																					76
44/ 43																					86
42/ 41																					102
40/ 39																					106

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

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

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 YEARS | JUL 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																					97
36/ 35																					92
34/ 33																					73
32/ 31																					53
30/ 29																					45
28/ 27																					33
26/ 25																					29
24/ 23																					15
22/ 21																					10
20/ 19																					8
18/ 17																					6
16/ 15																					6
14/ 13																					5
12/ 11																					5
8/ 7																					2
6/ 5																					3
TOTAL							.3	.4	.7	1.3	2.8	4.8	7.8	11.2	14.4	18.8	37.6	1145	1145	1145	1145

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	449919	20789	18.2	7.959	1145							
Dry Bulb	9427161	103699	90.6	5.568	1145			93.0	93.0	90.7	35.3	93
Wet Bulb	4364459	70567	61.6	3.666	1145			9.6				93
Dew Point	1939533	49791	40.0	9.728	1145		18.7					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 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																	.2	2	2		
108/107																	1.1	13	13		
106/105																	2.8	32	32		
104/103																.1	7.5	88	88		
102/101																.3	10.9	129	129		
100/ 99												.1			.3	1.3	14.9	191	191		
98/ 97														.2	1.5	2.1	12.4	186	186		
96/ 95													.1	.6	1.1	1.1	9.0	138	138		
94/ 93												.3	.5	.8	1.4	2.0	6.7	134	134		
92/ 91												.3	.5	.3	1.3	2.2	4.7	108	108		
90/ 89											.1	.2	.6	.7	1.2	1.6	2.1	74	74		
88/ 87										.2			.3	.6	.4	.4	.5	29	29		
86/ 85										.3	.1	.1	.2	.2	.3	.2		15	15		
84/ 83								.1	.3	.1		.2		.1				8	8		
82/ 81							.1	.1	.1				.1	.1	.1			6	6		
80/ 79					.1			.2										3	3		
78/ 77							.1											1	1	1	
76/ 75																				1	
74/ 73																				2	
72/ 71																				30	1
70/ 69																				98	
68/ 67																				158	1
66/ 65																				195	
64/ 63																				212	6
62/ 61																				225	7
60/ 59																				157	22
58/ 57																				65	25
56/ 55																				13	27
54/ 53																					40
52/ 51																					62
50/ 49																					65
48/ 47																					67
46/ 45																					76
44/ 43																					82

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

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 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																					81
40/ 39																					91
38/ 37																					95
36/ 35																					85
34/ 33																					61
32/ 31																					55
30/ 29																					51
28/ 27																					39
26/ 25																					24
24/ 23																					23
22/ 21																					15
20/ 19																					14
18/ 17																					14
16/ 15																					9
14/ 13																					6
10/ 9																					4
4/ 3																					1
TOTAL					.1		.2	.3	.3	.6	.2	1.1	2.3	3.5	7.5	11.1	72.6		1157		1157
																		1157		1157	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	325106	17482	15.1	7.262	1157							
Dry Bulb	10845224	111866	96.7	5.036	1157			93.0	93.0	92.8	73.4	93
Wet Bulb	4725012	73815	63.8	3.672	1157			23.3	.3			93
Dew Point	1989047	46465	40.1	10.516	1157		21.3	.2				93

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

DATA PROCESSING BRANCH
1 USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 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																	.9	10	10		
106/105																	1.6	18	18		
104/103																	3.0	34	34		
102/101															.1	.3	6.4	79	79		
100/ 99														.1		.5	9.6	117	117		
98/ 97														.5	1.0	2.2	10.4	163	163		
96/ 95													.4	.7	1.7	3.3	9.6	181	181		
94/ 93												.2	.6	1.1	1.7	2.7	6.1	142	142		
92/ 91												.5	.4	1.6	2.8	2.6	3.7	133	133		
90/ 89										.1	.3	.6	1.4	1.6	1.7	2.1	1.9	111	111		
88/ 87										.3	.2	.4	1.0	1.3	1.5	1.2	.6	74	74		
86/ 85										.3	.3	.3	.6	1.3	.6		.2	41	41		
84/ 83							.1	.1	.5	.1	.3	.4	.4	.7				31	31		
82/ 81								.1	.2	.1		.2		.2				8	8		
80/ 79									.1	.1	.1							3	3		
78/ 77			.1															1	1		
76/ 75							.1											1	1		
74/ 73			.2															2	2	4	
72/ 71																				32	1
70/ 69																				75	1
68/ 67																				161	1
66/ 65																				212	2
64/ 63																				213	4
62/ 61																				213	15
60/ 59																				160	29
58/ 57																				69	27
56/ 55																				8	25
54/ 53																				2	60
52/ 51																					82
50/ 49																					80
48/ 47																					89
46/ 45																					90
44/ 43																					85
42/ 41																					64

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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-5432

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-73 (YEARS) JUL (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
40/ 39																					99
38/ 37																					84
36/ 35																					73
34/ 33																					65
32/ 31																					49
30/ 29																					36
29/ 27																					20
26/ 25																					24
24/ 23																					12
22/ 21																					13
20/ 19																					9
18/ 17																					1
16/ 15																					1
14/ 13																					3
12/ 11																					2
TOTAL			.3				.2	.2	.8	.9	1.1	2.7	4.9	9.1	11.1	15.0	53.9		1149		1149
																		1149		1149	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	441080	20362	17.7	8.360	1149							
Dry Bulb	10270434	108456	94.4	5.369	1149			93.0	93.0	92.5	6.2	93
Wet Bulb	4682278	73232	63.7	3.591	1149			22.0	.3			93
Dew Point	2174751	48735	42.4	9.684	1149		14.6	.2				93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 YEARS | JUL MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
108/107																	.1	1	1		
102/101																	.3	3	3		
100/ 99																.1	.3	4	4		
98/ 97																	1.0	11	11		
96/ 95															.2	.4	1.0	18	18		
94/ 93													.1	.3	1.0	.8	2.5	54	54		
92/ 91												.1	.7	.9	1.2	1.0	1.8	66	66		
90/ 89											.1	.8	.9	1.9	2.1	2.2	1.6	109	109		
88/ 87											.5	.9	2.1	2.2	2.4	1.6	1.1	124	124		
86/ 85										.7	1.4	2.4	2.8	2.5	2.2	1.5	.3	159	159		
84/ 83									.1	1.1	1.4	2.5	2.9	3.5	1.9	.5	.2	164	164		
82/ 81						.1	.1	.1	.8	.5	1.8	2.1	2.9	3.2	1.0	.3	.1	149	149		
80/ 79							.1	.3	.6	1.3	1.4	1.6	2.1	1.2	.5	.1		106	106		
78/ 77			.1			.1	.1	.6	.4	.4	1.6	1.5	1.3	.3				75	75		
76/ 75			.1		.1		.2	.2	.3	1.0	1.7	1.6	.3					63	63		
74/ 73								.2	.4	.7	.8	.1	.2					27	27	3	
72/ 71					.3	.2		.2	.5	.4	.2							20	20		2
70/ 69								.2										2	2	12	1
68/ 67					.1			.1										2	2	57	
66/ 65																				103	1
64/ 63																				164	3
62/ 61																				185	3
60/ 59																				205	20
58/ 57																				207	41
56/ 55																				141	34
54/ 53																				66	52
52/ 51																				13	60
50/ 49																				1	86
48/ 47																					86
46/ 45																					92
44/ 43																					85
42/ 41																					86
40/ 39																					100
38/ 37																					84

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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 JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 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
36/ 35																					86
34/ 33																					64
32/ 31																					58
30/ 29																					35
28/ 27																					24
26/ 25																					15
24/ 23																					11
22/ 21																					2
20/ 19																					7
18/ 17																					2
16/ 15																					4
14/ 13																					2
12/ 11																					1
10/ 9																					2
TOTAL			.2		.4	.3	.4	1.7	3.2	6.2	10.9	13.5	16.2	16.0	12.5	8.4	10.0	1157	1157	1157	1157

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.	791500	28026	24.2	9.871	1157							
Dry Bulb	8240530	97420	84.2	5.712	1157			93.0	91.1	74.3	7.3	93
Wet Bulb	4207363	69619	60.2	3.973	1157			5.8	.2			93
Dew Point	2161745	48875	42.2	9.166	1157		13.1	.2				93

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

DATA PROCESSING BRANCH
1 USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION — PALMDALE APT CALIF STATION NAME — 49-54,61-64,71-73 YEARS — JUL 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
92/ 91																.3		3	3		
90/ 89															.2	.1		3	3		
88/ 87										.1		.2	.1	.1	.2		.1	8	8		
86/ 85										.1	.4	.1	.8	.8	.1	.2	.2	30	30		
84/ 83										.7	.3	1.5	1.8	1.4	.6	.5	.1	80	80		
82/ 81									.6	1.2	2.5	2.6	2.0	2.2	1.4	.1		146	146		
80/ 79								.4	1.4	.8	2.5	3.4	3.4	2.0	1.7	.3		184	184		
78/ 77					.1		.4	1.0	1.5	1.8	2.8	3.3	2.9	1.2	.5			181	181		
76/ 75						.3	.6	.5	1.2	1.7	2.8	3.4	1.7	.4	.3			150	150		
74/ 73				.2		.3	.5	.3	.9	2.1	3.8	2.2	.8	.4				134	134		
72/ 71			.1			.3	.5	.6	1.7	2.7	1.5	.5	.5					99	99		
70/ 69					.1	.1	.4	.9	1.7	1.8	.6	.3	.1					71	71	2	
68/ 67				.2		.2	.4	1.2	.9	.8		.1						44	44	7	
66/ 65					.2		.3	.4	.7	.3								23	23	50	4
64/ 63					.1	.1	.1	.2										5	5	62	1
62/ 61							.1		.1									2	2	111	2
60/ 59																				148	10
58/ 57																				171	32
56/ 55																				228	33
54/ 53																				201	42
52/ 51																				120	33
50/ 49																				45	54
48/ 47																				17	71
46/ 45																				1	80
44/ 43																					93
42/ 41																					99
40/ 39																					109
38/ 37																					95
36/ 35																					99
34/ 33																					65
32/ 31																					56
30/ 29																					39
28/ 27																					27
26/ 25																					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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 YEARS | JUL 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
24/ 23																					20
22/ 21																					17
20/ 19																					7
18/ 17																					11
16/ 15																					11
14/ 13																					7
12/ 11																					1
8/ 7																					1
6/ 5																					1
4/ 3																					1
TOTAL			.1	.3	.4	1.3	3.4	5.6	10.8	14.0	17.3	17.5	14.0	8.5	4.9	1.5	.3	1163	1163	1163	1163

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	1103918	33372	28.7	11.221	1163							
Dry Bulb	6861225	89143	76.6	4.951	1163			90.6	73.5	28.9		93
Wet Bulb	3761833	65961	56.7	4.228	1163			.7				93
Dew Point	1988605	46717	40.2	9.818	1163		17.9					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
1 USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 YEARS | AUG 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
86/ 85														.2				2	2		
84/ 83										.1	.2	.2		.3				9	9		
82/ 81									.4	.2	.2	.2	.2	.2	.2			19	19		
80/ 79								.4	.8	1.7	.8	.7	1.0	.2	.1			69	69		
78/ 77							.2	.2	1.0	1.2	1.2	1.2	1.0	.2		.2		77	77		
76/ 75					.1	.5	.5	1.6	1.1	1.4	.9	1.4	.7	.4				104	104		
74/ 73					.1	.5	.5	.8	1.8	.8	1.5	2.1	1.3					114	114		
72/ 71				.2	.2	.5	.5	1.6	1.9	2.1	2.8	.9						130	130		
70/ 69				.1		.4	.8	1.5	2.1	1.8	1.7	.4	.1					108	108		
68/ 67				.1	.1	.9	1.5	2.2	2.7	3.2	.9	.3						143	143	5	
66/ 65				.5	.5	.7	2.0	2.8	2.0	1.4	.5							125	125	20	
64/ 63			.1	.2	.7	.7	1.4	2.1	1.2	.9	.1							89	89	33	3
62/ 61				.3	.7	1.0	2.0	1.0	.7	.3								73	73	70	7
60/ 59			.1	.5	.7	1.2	.7	.8	.1									49	49	86	11
58/ 57			.3	.9	.3	.8	.9	.3	.1									45	45	128	26
56/ 55			.2	1.0	.3	.2	.2											24	24	134	22
54/ 53			.4	.2	.1	.3	.1											13	13	195	46
52/ 51			.3		.1	.2												7	7	219	49
50/ 49																				159	66
48/ 47																				92	114
46/ 45																				40	99
44/ 43																				10	81
42/ 41																				3	90
40/ 39																					112
38/ 37																					78
36/ 35																					101
34/ 33																					87
32/ 31																					64
30/ 29																					39
28/ 27																					30
26/ 25																					23
24/ 23																					21
22/ 21																					12
20/ 19																					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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9277 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 YEARS | AUG 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
18/ 17																					2
16/ 15																					5
0/ -1																					2
-4/ -5																					1
TOTAL			1.5	4.0	3.9	8.0	11.2	15.4	16.0	15.1	10.9	7.6	4.4	1.4	.2	.2		1200	1200	1200	1199

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2002417	45835	38.2	14.453	1199							
Dry Bulb	5771770	82830	69.0	6.738	1200			60.1	30.5	4.3		93
Wet Bulb	3516117	64693	53.9	4.872	1200			.4				93
Dew Point	2097920	48950	40.8	9.114	1199	.2	15.9					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION — PALMDALE APT CALIF STATION NAME — 49-54,61-64,71-73 YEARS — AUG MONTH

PAGE 1 — 0300-0500 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
84/ 83														.2				2	2		
82/ 81										.1			.1	.2	.2			6	6		
80/ 79								.1	.3	.2	.4	.3		.2				18	18		
78/ 77							.1	.3	.3	.8	.5	.5	.2					31	31		
76/ 75						.3	.5	.7	.6	.4	.6	.5		.1				43	43		
74/ 73					.2	.7	.7	1.3	.8	.9	.8	.4	.2	.1	.1			72	72		
72/ 71			.1	.1	.3	1.0	.7	1.8	1.2	1.4	1.3	.4	.1					99	99		
70/ 69					.4	.3	1.5	1.8	1.7	1.7	1.4	.5						111	111		
68/ 67				.2	.5	.8	2.3	2.0	2.3	1.5	.6	.2	.1					126	126	2	
66/ 65				.1	.5	1.0	1.3	2.4	1.9	.8	.3	.1						100	100	9	1
64/ 63			.3	.5	.3	1.1	2.9	2.7	1.5	.4	.3							118	118	32	1
62/ 61			.3	.7	.8	2.0	2.2	2.1	1.6									114	114	47	7
60/ 59			.3	.8	.6	2.3	2.5	2.3	.5	.1								113	113	61	13
58/ 57		.1	.3	1.3	1.0	1.6	1.6	.4										74	74	112	18
56/ 55			.6	.9	.8	1.4	1.6	.5										69	69	112	30
54/ 53			.8	.7	.9	.8	.7	.1										48	48	135	41
52/ 51		.3	.6	.4	.6	.3	.3											28	28	210	39
50/ 49		.2	.5	.1	.3	.2												15	15	161	74
48/ 47				.3	.2													6	6	133	105
46/ 45				.1	.1													2	2	115	97
44/ 43																				37	98
42/ 41																				25	107
40/ 39																				4	98
38/ 37																					94
36/ 35																					96
34/ 33																					93
32/ 31																					60
30/ 29																					46
28/ 27																					25
26/ 25																					22
24/ 23																					12
22/ 21																					10
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 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 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
16/ 15																					1
14/ 13																					2
4/ 3																					1
2/ 1																					1
-4/ -5																					1
TOTAL		.5	3.7	6.0	7.5	13.7	18.8	18.3	12.7	8.2	6.0	2.9	.6	.7	.3			1195	1195		1195
																		1195		1195	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2600203	52805	44.2	14.949	1195							
Dry Bulb	5064033	77321	64.7	7.152	1195			39.5	13.4	1.2		93
Wet Bulb	3282115	62309	52.1	5.276	1195			.2				93
Dew Point	2096614	48982	41.0	8.628	1195	.1	14.2					93

USAFETAC FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
1 USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 YEARS | AUG MONTH

PAGE 1 | 1600-0800 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
94/ 93																	.3	3	3		
92/ 91														.1	.2	.3	.1	7	7		
90/ 89												.2	.3	.2	.3	.3	.2	17	17		
88/ 87												.5	.4	.3	.7	.3	.1	26	26		
86/ 85											.4	1.0	1.0	1.0	.4	.1	.2	49	49		
84/ 83									.1	.3	.8	.8	1.3	1.8	.9	.1	.1	72	72		
82/ 81								.2	.3	.5	1.3	1.3	1.8	.7	.3	.1		77	77		
80/ 79								.5	.8	1.1	1.8	2.0	2.1	.6		.1		107	107		
78/ 77							.3	.3	.8	1.2	1.5	2.6	.9	.4				96	96		
76/ 75						.2	.5	.8	1.3	1.9	2.2	1.5	.5					107	107		
74/ 73					.4	.3	.4	1.1	1.9	2.7	1.4	.8	.3					111	111		
72/ 71				.2	.2	.3	1.4	.8	1.0	1.8	1.7	.4	.1					94	94		
70/ 69				.2	.3	.4	1.0	1.3	1.5	1.4	.4	.3						81	81	1	
68/ 67			.1		.3	.8	1.4	2.1	1.1	1.0	.2		.1					83	83	9	
66/ 65			.1	.2	.3	.5	.9	1.3	1.5	.2								58	58	50	
64/ 63				.3	.3	.9	1.4	1.3	.4	.2								59	59	72	5
62/ 61			.1	.4	.6	1.3	.8	1.0	.3	.1								55	55	100	15
60/ 59				.3	.7	.8	1.0	.4	.2									40	40	154	7
58/ 57			.1	.8	.3	.3	.6	.3	.1									30	30	187	22
56/ 55			.1	.3	.2	.1	.3	.1										12	12	193	36
54/ 53			.1	.3	.3	.2												9	9	151	43
52/ 51			.1	.1														2	2	134	71
50/ 49				.1	.3													4	4	71	92
48/ 47																				47	101
46/ 45																				18	108
44/ 43																				9	112
42/ 41																				3	117
40/ 39																					115
38/ 37																					97
36/ 35																					93
34/ 33																					52
32/ 31																					27
30/ 29																					23
28/ 27																					17

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

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

0477 5432

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 YEARS | AUG 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
26/ 25																					12
24/ 23																					4
22/ 21																					5
20/ 19																					3
18/ 17																					1
16/ 15																					3
12/ 11																					1
8/ 7																					1
TOTAL			.6	3.2	3.9	6.0	10.1	11.4	11.2	12.3	11.6	11.3	8.8	4.9	2.8	1.1	.8	1199	1199	1199	1199

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1785064	43032	35.9	14.173	1199							
Dry Bulb	6515874	87802	73.2	8.482	1199			72.1	52.1	24.3	.2	93
Wet Bulb	3817751	67399	56.2	4.926	1199			.8				93
Dew Point	2271680	51284	42.8	8.056	1199		8.3					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 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																	.1	1	1		
104/103																	.2	3	3		
102/101																	.8	10	10		
100/ 99																.2	1.8	24	24		
98/ 97															.2	.4	3.7	52	52		
96/ 95														.2	.3	1.2	4.4	73	73		
94/ 93														1.2	1.2	1.9	5.0	113	113		
92/ 91												.1	.2	.8	2.9	3.1	4.3	138	138		
90/ 89											.1	.5	1.4	2.4	1.7	4.0	3.4	163	163		
88/ 87										.2	.5	.6	1.5	1.4	2.6	2.0	1.7	127	127		
86/ 85									.1	.3	.9	1.1	1.6	2.2	3.0	1.7	.4	136	136		
84/ 83									.2	.2	.6	.8	1.8	2.6	1.2	.5	.2	98	98		
82/ 81								.2	.2	.3	.7	1.6	1.7	1.6	.7	.1		84	84		
80/ 79							.1			.4	.9	1.2	1.5	.5	.2			58	58		
78/ 77								.2	.2	.5	1.0	1.1	.4	.1				43	43		
76/ 75						.1	.1	.2	.2	.8	.6	.3	.1					29	29		
74/ 73								.2	.2	.5	.4	.1						17	17		
72/ 71						.1	.1	.2	.3	.2	.2							12	12	2	
70/ 69				.1		.1		.2	.3	.2								11	11	18	
68/ 67							.2	.2	.1									5	5	70	
66/ 65						.1		.1										2	2	134	
64/ 63							.1											1	1	183	2
62/ 61																				194	12
60/ 59																				239	9
58/ 57																				200	12
56/ 55																				115	33
54/ 53																				41	30
52/ 51																				4	63
50/ 49																					72
48/ 47																					87
46/ 45																					100
44/ 43																					100
42/ 41																					114
40/ 39																					114

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

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

9277 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
38/ 37																					111
36/ 35																					86
34/ 33																					61
32/ 31																					53
30/ 29																					39
28/ 27																					26
26/ 25																					27
24/ 23																					20
22/ 21																					17
20/ 19																					2
16/ 15																					3
14/ 13																					4
12/ 11																					2
10/ 9																					1
TOTAL				.1		.3	.5	1.5	2.0	3.7	5.8	7.4	10.2	13.0	14.2	15.1	26.2	1200	1200	1200	1200

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.	614566	24930	20.8	8.978	1200							
Dry Bulb	9230910	104942	87.5	6.683	1200			92.8	90.6	81.6	21.4	93
Wet Bulb	4450989	72941	60.8	3.802	1200			7.0				93
Dew Point	2099511	49077	40.9	8.778	1200		15.0					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 YEARS | AUG MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B.-W.B.	TOTAL		
	0	1 - 2	3 - 4	5 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
108/107																	.8		10	10		
106/105																	1.4		17	17		
104/103																	3.5		42	42		
102/101																.4	6.7		85	85		
100/ 99															.1	.6	11.6		147	147		
98/ 97															.6	1.6	13.5		188	186		
96/ 95														.5	1.2	1.8	9.9		160	160		
94/ 93													.1	.7	1.6	2.1	7.4		142	142		
92/ 91												.3	.6	.5	1.3	1.8	5.2		117	117		
90/ 89											.1	.5	.4	.6	1.0	1.6	3.1		87	87		
88/ 87									.1	.1	.3	.3	.3	1.2	2.4	.8	.8		73	73		
86/ 85									.2	.3	.1	.3	.4	.9	1.0	.3			40	40		
84/ 83								.1	.2		.1	.5	1.1	.7	.4	.1			37	37		
82/ 81									.1	.3	.2	.3	.3	.1					15	15		
80/ 79							.1	.1	.1		.2	.4	.3	.2					15	15		
78/ 77											.2	.1							3	3		
76/ 75					.1			.1		.4									7	7		
74/ 73								.2	.3	.1									7	7	1	
72/ 71				.1				.2		.1									4	4	19	
70/ 69																					64	
68/ 67							.1												1	1	128	1
66/ 65																					201	
64/ 63																					207	5
62/ 61																					214	4
60/ 59																					205	11
58/ 57																					124	25
56/ 55																					31	21
54/ 53																					3	39
52/ 51																						57
50/ 49																						76
48/ 47																						70
46/ 45																						84
44/ 43																						94
42/ 41																						112

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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 YEARS | AUG 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
40/ 39																					97
38/ 37																					86
36/ 35																					71
34/ 33																					66
32/ 31																					61
30/ 29																					44
28/ 27																					51
26/ 25																					24
24/ 23																					25
22/ 21																					14
20/ 19																					11
18/ 17																					6
16/ 15																					5
14/ 13																					4
10/ 9																					1
8/ 7																					4
6/ 5																					1
4/ 3																					2
TOTAL				.1	.1		.2	.6	.9	1.2	1.0	2.7	3.5	5.3	9.6	11.0	63.9	1197	1197	1197	1197

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	385581	19345	16.2	7.809	1197							
Dry Bulb	10674441	112791	94.2	6.226	1197			93.0	92.6	90.8	41.5	93
Wet Bulb	4743914	75224	62.8	3.720	1197			16.5	.1			93
Dew Point	2015118	47716	39.9	9.721	1197		20.0	.1				93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23162 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 YEARS | AUG 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	3	3		
106/105																	.7	8	8		
104/103																	2.5	30	30		
102/101																.1	3.7	45	45		
100/ 99															.4	.8	6.8	96	96		
98/ 97														.1	.5	1.9	8.7	133	133		
96/ 95														.6	1.6	2.4	9.0	161	161		
94/ 93													.5	1.1	2.7	2.4	6.5	157	157		
92/ 91												.1	.7	1.8	1.4	2.6	5.1	139	139		
90/ 89									.1	.2	.3	.3	1.1	1.3	2.0	2.4	2.7	122	122		
88/ 87						.1				.3	.2	.4	1.2	1.9	1.7	1.4	.7	92	92		
86/ 85									.3		.3	.3	.8	1.0	1.3	.5	.1	55	55		
84/ 83							.1	.1	.5	.2	.2	.8	1.4	.8	.3	.2		54	54		
82/ 81						.1	.1	.3	.1	.2	.3	.9	.2	.4				31	31		
80/ 79							.1		.1	.3	.3	1.2	.3	.1				26	26		
78/ 77									.1	.3	.4	.1						10	10	1	
76/ 75							.1		.1	.2	.3							7	7	1	
74/ 73								.1	.3	.3								9	9	1	1
72/ 71							.1	.1	.1									3	3	23	
70/ 69							.1	.2	.1									4	4	66	1
68/ 67								.2										2	2	129	2
66/ 65							.2											2	2	189	3
64/ 63																				197	6
62/ 61																				227	9
60/ 59																				195	16
58/ 57																				117	17
56/ 55																				36	33
54/ 53																				7	44
52/ 51																					82
50/ 49																					85
48/ 47																					93
46/ 45																					90
44/ 43																					93
42/ 41																					97

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

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 YEARS | AUG 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
40/ 39																					85
38/ 37																					81
36/ 35																					81
34/ 33																					72
32/ 31																					47
30/ 29																					40
28/ 27																					26
26/ 25																					15
24/ 23																					15
22/ 21																					16
20/ 19																					8
18/ 17																					4
16/ 15																					5
14/ 13																					4
12/ 11																					1
TOTAL						.2	.7	.9	1.7	1.8	2.2	4.0	6.1	9.1	11.9	14.6	46.8		1189		1189
																		1189		1189	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	508252	22250	18.7	8.794	1189							
Dry Bulb	10167403	109673	92.2	6.565	1189			92.8	92.1	89.3	49.5	93
Wet Bulb	4716685	74747	62.9	3.858	1189			17.3	.2			93
Dew Point	2197168	49858	41.9	9.468	1189		14.2	.3	.1			93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
1 USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 YEARS | AUG MONTH

PAGE 1 | 1300-2000 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
98/ 97															.1	.1	.3	6	6		
96/ 95															.2	.2	.4	9	9		
94/ 93														.3	.4	.5	1.1	28	28		
92/ 91												.1	.8	.7	.3	.8	1.0	44	44		
90/ 89										.1	.3	.5	1.0	1.4	1.2	1.2	1.1	80	80		
88/ 87											.6	1.3	1.8	1.2	1.5	1.1	.2	92	92		
86/ 85									.1	.2	1.8	1.3	2.4	3.4	2.3	1.2	.2	153	153		
84/ 83								.1	.3	.6	1.3	2.5	2.3	2.3	1.7	.5	.1	141	141		
82/ 81							.2	.2	.5	1.5	1.8	2.3	2.5	1.6	.8	.1		138	138		
80/ 79					.1	.1	.3	.3	.7	.8	2.2	2.6	2.4	1.9	.7	.1		144	144		
78/ 77						.1		.6	.6	1.2	2.1	1.6	2.4	.4	.2			109	109		
76/ 75						.1		.3	.5	2.0	1.8	.8	.9	.2				78	78		
74/ 73						.1		.7	.8	1.2	.8	.3	.5					53	53		
72/ 71						.3	.3	.5	1.0	.8	.6	.2						42	42	2	
70/ 69					.2	.2	.5	.6	.8	.3	.1							31	31	15	
68/ 67					.2	.2	.2	.5	.1	.1	.1							15	15	50	1
66/ 65					.1	.3	.5	.3	.2									15	15	98	2
64/ 63					.1	.3												4	4	117	4
62/ 61					.4	.1												6	6	165	9
60/ 59					.3	.1												4	4	216	12
58/ 57				.1														1	1	218	21
56/ 55																				160	7
54/ 53																				104	66
52/ 51																				40	67
50/ 49																				8	92
48/ 47																					103
46/ 45																					89
44/ 43																					126
42/ 41																					112
40/ 39																					88
38/ 37																					65
36/ 35																					78
34/ 33																					50
32/ 31																					47

Element (Y)	$\Sigma X'$	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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9277 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 YEARS | AUG MONTH

PAGE 2 | 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
30/ 29																					31
28/ 27																					28
26/ 25																					20
24/ 23																					12
22/ 21																					7
20/ 19																					5
16/ 15																					4
14/ 13																					1
TOTAL				.1	1.3	1.6	1.8	3.9	5.5	8.7	13.5	13.6	17.3	13.4	9.3	5.6	4.4	1193	1193	1193	1193

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1025027	32449	27.2	10.931	1193							
Dry Bulb	7960305	97127	81.4	6.655	1193			90.7	83.8	60.0	3.4	93
Wet Bulb	4229888	70856	59.4	4.250	1193			5.2				93
Dew Point	2281209	51107	42.8	8.781	1193		12.1	.1				93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 YEARS | AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
90/ 89															.1			1	1		
88/ 87													.1	.1	.1	.1		4	4		
86/ 85											.3	.3	.1	.4	.3	.2		18	18		
84/ 83									.1	.6	1.1	.9	.4	.8	.2	.2		51	51		
82/ 81								.1	.4	1.4	1.4	1.3	1.4	1.3	.1	.1		90	91		
80/ 79							.2	.6	1.6	2.0	1.9	1.9	1.7	.8	.3			131	131		
78/ 77						.3	.3	.5	1.1	2.4	1.9	1.8	1.9	.8	.2	.1		132	132		
76/ 75					.2	.2	.3	1.3	1.3	1.8	2.4	2.7	1.9	.5				149	149		
74/ 73					.1	.3	.5	.8	1.2	3.5	2.3	2.3	.8	.1				138	138		
72/ 71				.1	.1	.2	.3	.8	1.9	2.4	1.5	1.6	.2					107	107		
70/ 69					.2	.4	.3	1.9	2.6	1.9	1.7	.6						113	113	1	
68/ 67				.2	.3	.6	.6	1.7	2.4	1.3	.6	.2						91	91	12	
66/ 65				.2	.2	.4	1.3	1.5	1.1	.3	.1							60	60	36	
64/ 63					.3	.8	.8	.8	.6	.2								42	42	92	7
62/ 61				.2	.6	.8	.4	.3										27	27	81	5
60/ 59				.4	.6	.1	.4	.2										20	20	114	13
58/ 57			.1	.5	.3	.1	.1											12	12	157	25
56/ 55					.1													1	1	199	32
54/ 53																				218	63
52/ 51																				164	51
50/ 49																				82	71
48/ 47																				27	84
46/ 45																				4	104
44/ 43																					107
42/ 41																					106
40/ 39																					103
38/ 37																					84
36/ 35																					77
34/ 33																					77
32/ 31																					46
30/ 29																					42
28/ 27																					35
26/ 25																					21
24/ 23																					14

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

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 YEARS | AUG 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
22/ 21																					5
20/ 19																					4
18/ 17																					3
16/ 15																					2
14/ 13																					1
12/ 11																					1
6/ 5																					1
TOTAL			.1	1.5	2.7	4.0	5.5	10.5	14.2	17.6	15.1	13.6	8.5	4.9	1.2	.7			1188		1187
																		1187		1187	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1512961	39701	33.4	12.493	1187							
Dry Bulb	6500631	87565	73.7	6.252	1188			80.3	56.0	18.2		93
Wet Bulb	3757780	66566	56.1	4.574	1187			1.0				93
Dew Point	2152582	49432	41.6	8.903	1187		13.9					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,72 (YEARS) SEP (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
84/ 83													.1	.1	.1			3	3		
82/ 81										.1								1	1		
80/ 79										.1	.3	.1		.1				6	6		
78/ 77								.1	.3	.1	.3	.3		.1				12	12		
76/ 75							.1	.1	.1	.4	.5	.5	.2					20	20		
74/ 73							.3	.2	.4	.5	.9	.6	.1	.2				32	32		
72/ 71							.3	.5	1.1	1.2	.5	.6	.2					44	44		
70/ 69						.5	.8	1.3	1.7	1.3	1.6	.3						75	75		
68/ 67				.3	.5	.5	.6	2.0	2.8	2.3	.6	.1	.1					98	98		
66/ 65			.1	.8	.1	.5	1.3	2.6	1.9	1.0	.4							87	87		
64/ 63		.3	.2	.7	.2	1.2	1.1	2.6	.9	.3	.3							78	76	6	
62/ 61	.2	.2	.8	1.0	.8	1.8	1.6	2.0	1.8	.6								108	108	19	6
60/ 59		.6	.8	.7	2.8	2.3	1.6	1.7	1.3	.1								119	119	44	3
58/ 57		.2	1.0	1.2	1.4	1.6	2.1	1.1	.9	.1								96	96	52	23
56/ 55		.2	.6	1.0	1.5	.8	1.9	.7	.1									68	68	87	14
54/ 53			.5	.6	1.0	1.4	1.0	1.0										55	55	120	35
52/ 51			.3	.3	.7	1.1	.9	.3										36	36	162	36
50/ 49			.2	1.1	1.0	.3	.4											30	30	157	23
48/ 47			.1	.3	.5	.4												13	13	87	66
46/ 45				.1	.3													4	4	94	78
44/ 43			.1		.1													2	2	74	76
42/ 41																				51	86
40/ 39																				23	89
38/ 37																				11	77
36/ 35																					62
34/ 33																					61
32/ 31																					73
30/ 29																					59
28/ 27																					40
26/ 25																					32
24/ 23																					14
22/ 21																					14
20/ 19																					19
18/ 17																					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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,72 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
16/ 15																				2
14/ 13																				6
12/ 11																				1
TOTAL	.2	1.5	4.8	8.2	11.0	12.6	14.2	16.4	13.5	8.2	5.6	2.5	.7	.5	.1				987	987
																		987		987

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum.	2285062	44302	44.9	17.292	986							
Dry Bulb	3071596	61420	62.2	7.085	987			26.5	6.7	.6		9
Wet Bulb	2521014	49602	50.3	5.353	987							9
Dew Point	1577783	38369	38.9	9.351	987		24.0					9

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

DATA PROCESSING BRANCH
1 USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,72 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
80/ 79											.1	.1	.1					3	3		
78/ 77										.1		.2	.1					4	4		
76/ 75							.3	.2	.1	.5	.2	.2		.1				16	16		
74/ 73							.2	.1	.2	.2	.1							8	8		
72/ 71							.2	.2	.7	.9	.3	.2	.1					26	26		
70/ 69						.2	.2	.1	1.1	.9	.3	.4						32	32		
68/ 67					.5			1.0	1.0	.9	.2	.1						37	37		
66/ 65			.1	.1	.6	.5	1.7	1.4	1.0	.5								59	59		
64/ 63		.3	.4	.3	.5	1.3	1.8	2.3	1.6	.4								89	89	3	
62/ 61	.2	.2	.3	.6	1.0	1.1	2.0	1.9	.7	.1	.1							82	82	12	3
60/ 59		.9	1.1	1.0	1.4	1.9	2.2	2.3	1.2	.2								122	122	24	5
58/ 57	.1	.1	.7	1.6	1.3	2.4	2.2	1.3	.2									99	99	37	15
56/ 55		1.3	1.6	2.0	1.3	1.9	2.8	.8	.4									121	121	53	19
54/ 53		.1	1.2	1.1	1.9	1.3	1.1	1.3										80	80	107	23
52/ 51			.7	1.4	1.0	2.1	1.4	.3										69	69	120	35
50/ 49			.3	1.1	1.5	1.8	.7											54	54	138	27
48/ 47			.1	.5	1.0	1.3	.3	.1										33	33	111	60
46/ 45		.2	.6	.6	1.3	.5	.1											33	33	117	71
44/ 43			.6	.4	.3													13	13	94	64
42/ 41		.1	.1	.1	.3													6	6	67	66
40/ 39																				59	91
38/ 37					.1													1	1	37	85
36/ 35																				11	76
34/ 33																				1	74
32/ 31																				1	71
30/ 29																					57
28/ 27																					46
26/ 25																					34
24/ 23																					26
22/ 21																					19
20/ 19																					17
18/ 17																					7
16/ 15																					3
14/ 13																					2

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

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,72 YEARS | SEP MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
12/ 11																					1
TOTAL	.3	3.2	7.9	10.9	14.2	16.5	17.4	13.5	8.3	4.8	1.3	1.2	.3	.1					987		987
																		987		987	

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.	2710077	48799	49.4	17.365	987							
Dry Bulb	3410975	57581	58.3	7.243	987			11.5	2.8	.1		
Wet Bulb	2327676	47586	48.2	5.822	987		.1					
Dew Point	1513968	37550	38.0	9.306	987		25.8					

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

DATA PROCESSING BRANCH
1 USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,72 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
92/ 91															.1	.1		2	2		
90/ 89														.2		.1	.1	4	4		
88/ 87														.3		.1		4	4		
86/ 85										.1			.2	.2		.1		6	6		
84/ 83											.2	.4	.9	.5	.2	.1		23	23		
82/ 81										.1	.1	.3	.8	.3	.1			17	17		
80/ 79									.1	.1	.9	1.1	.6	.4	.1			33	33		
78/ 77								.3	.2	.4	1.3	.4	.1	.1				28	28		
76/ 75								.2	.8	1.2	1.5	1.0	.8	.1				56	56		
74/ 73						.3	.2	.8	.8	1.7	1.8	.9	.5					70	70		
72/ 71						.1	.2	.4	1.3	1.7	1.5	.9	.1					62	62		
70/ 69				.1	.2	.4	.4	1.2	.4	2.1	.9	.4	.1					62	62		
68/ 67			.1	.2	.3	.7	.7	1.4	1.8	1.0	.7	.2						71	71	1	
66/ 65			.1	.2	.3	.7	2.1	1.8	1.2	1.5	.1	.1						81	81	1	
64/ 63		.4	.2	.3	.5	1.3	2.0	2.0	.9	.5								81	81	18	
62/ 61	.1	.1	.4	.3	1.3	1.2	1.4	1.7	.8	.4								77	77	34	2
60/ 59		.5	.4	.6	1.3	1.5	1.2	1.5	.6	.1								77	77	67	4
58/ 57	.1	.1	.9	1.3	1.2	.7	1.1	.6	.4									64	64	93	14
56/ 55			.5	.5	1.0	1.1	1.2	.5	.1									49	49	118	20
54/ 53		.2	.3	.7	.9	1.0	.9											40	40	125	17
52/ 51		.1	.1	.2	.4	1.2	.7	.1										28	28	159	37
50/ 49			.2	.5	.4	.3	.4	.1										19	19	113	4[illegible]
48/ 47			.3	.4	.4	.5	.1											17	17	74	54
46/ 45			.1	.5	.2	.2												10	10	68	96
44/ 43			.1	.3														4	4	43	94
42/ 41																				37	82
40/ 39																				20	73
38/ 37				.1														1	1	14	8[illegible]
36/ 35																					71
34/ 33																					61
32/ 31																				1	79
30/ 29																					44
28/ 27																					3[illegible]
26/ 25																					31

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

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,72 YEARS | SEP MONTH

PAGE 2 | 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B.-W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 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																					13
22/ 21																					6
20/ 19																					1
18/ 17																					3
16/ 15																					2
TOTAL	.2	1.4	3.6	6.3	8.5	11.4	12.8	12.8	9.5	11.1	9.1	5.8	4.2	2.1	.5	.5	.1		986		986

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2000341	41079	41.7	17.126	986							
Dry Bulb	4315280	64582	65.5	9.302	986			40.0	22.2	6.8		9
Wet Bulb	2680421	51093	51.8	5.776	986		.1	.1				9
Dew Point	1620586	39050	39.6	8.669	986		20.7					9

USAFETAC FORM 0-26-3 (OL A JLN 71) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
1 USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23102 STATION — PALMDALE APT CALIF STATION NAME — 49-54,61-64,72 YEARS — SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31			Dry Bulb	Wet Bulb	Dew Point
104/103																	.1		1	1		
102/101																	.1		1	1		
100/ 99																	.5		5	5		
98/ 97																	1.4		14	14		
96/ 95																.1	1.8		19	19		
94/ 93															.2	1.0	2.0		32	32		
92/ 91													.2		.6	1.2	2.0		40	40		
90/ 89													.2	.7	2.0	1.5	2.4		68	68		
88/ 87											.2	.2	.8	1.3	1.3	1.5	1.4		67	67		
86/ 85											.1	1.0	1.4	2.4	1.4	1.6	.3		82	82		
84/ 83										.1	1.1	.9	1.7	2.7	1.9	1.1	.3		97	97		
82/ 81									.1	.5	.5	1.7	1.7	2.2	1.1	.2			80	8[illegible]		
80/ 79									.5	1.1	1.3	2.0	2.4	2.2	.6	.1			102	102		
78/ 77							.1	.2	.6	1.1	1.5	2.0	2.9	1.0	.2				95	95		
76/ 75							.1	.8	1.0	1.0	1.1	1.3	1.6	.3					72	72		
74/ 73					.1	.3	.3	.1	.6	1.1	1.1	1.2	.2	.1					51	51		
72/ 71					.1	.1	.2	.3	.8	.7	1.2	.7							41	41		
70/ 69			.1	.2		.1	.7	.7	1.2	.4	.7	.1							42	42		
68/ 67			.3			.1	.1	1.0	.6	.3	.2								26	26	5	
66/ 65			.1		.1	.5	1.0	.5	.4	.1									27	27	34	
64/ 63		.1	.1	.2		.1	.2	.1			.1								9	9	94	4
62/ 61		.1	.1	.2			.1		.1	.1									7	7	123	7
60/ 59		.1		.1					.1										3	3	157	9
58/ 57																					179	11
56/ 55																					172	17
54/ 53																					127	27
52/ 51																					63	35
50/ 49																					22	37
48/ 47																					2	63
46/ 45																					1	69
44/ 43																					2	103
42/ 41																						84
40/ 39																						63
38/ 37																						76

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

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,72 YEARS | SEP 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
36/ 35																						66
34/ 33																						64
32/ 31																						64
30/ 29																						61
28/ 27																						2[illegible]
26/ 25																						22
24/ 23																						12
22/ 21																						14
20/ 19																						14
18/ 17																						[illegible]
16/ 15																						4
14/ 13																						5
12/ 11																						3
10/ 9																						1
6/ 5																						1
4/ 3																						2
-2/ -3																						1
TOTAL		.3	.7	.7	.3	1.2	2.9	3.8	6.1	6.6	9.3	11.3	13.3	12.0	9.5	8.5	12.5		981		981	981
																		981		981		

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	773404	24264	24.7	13.296	981							
Dry Bulb	6479538	79340	80.9	8.004	981			85.8	75.8	51.7	0.6	9[illegible]
Wet Bulb	3286260	56644	57.7	3.986	981			.5				9[illegible]
Dew Point	1568942	38054	38.8	9.730	981	.1	22.9					9[illegible]

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

DATA PROCESSING BRANCH
1 USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,72 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
108/107																	.3	3	3		
106/105																	.3	3	3		
104/103																	.2	2	2		
102/101																	1.3	13	13		
100/ 99																	3.3	33	33		
98/ 97																.2	6.6	67	67		
96/ 95															.1	.5	8.3	88	88		
94/ 93													.3	.2	.3	2.4	6.3	94	94		
92/ 91													.4	.3	.8	1.8	6.4	96	96		
90/ 89												.1	.6	1.3	2.1	2.3	4.1	105	105		
88/ 87												.8	1.7	.8	2.0	3.6	3.6	125	125		
86/ 85											.1	.9	.7	1.4	1.8	2.5	1.0	84	84		
84/ 83										.1	.8	1.2	1.1	1.4	2.0	.9		75	75		
82/ 81									.3	.2	.4	.4	1.6	1.1	1.5			55	55		
80/ 79							.1		.1	.5	.6	1.1	.6	.5	.5			40	40		
78/ 77								.2		.3	.6	.4	.3	.1				19	19		
76/ 75						.1		.2	.2	.4	.4	.7	.6					26	26		
74/ 73					.1			.2	.3	.4	.4	.1						15	15		
72/ 71					.1		.3	.2	.7	.6	.2	.2	.1					24	24		
70/ 69			.1	.1		.1	.2	.2	.3			.1						11	11	3	
68/ 67			.1															1	1	23	
66/ 65		.1	.2			.1						.1						5	5	76	
64/ 63		.1			.1													2	2	153	3
62/ 61			.1															1	1	162	6
60/ 59			.2															2	2	189	2
58/ 57																				188	9
56/ 55																				134	9
54/ 53																				50	26
52/ 51																				7	33
50/ 49																				1	37
48/ 47																				2	42
46/ 45																				1	53
44/ 43																					79
42/ 41																					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												

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,72 YEARS | SEP 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
40/ 39																					72
38/ 37																					79
36/ 35																					62
34/ 33																					65
32/ 31																					76
30/ 29																					60
28/ 27																					49
26/ 25																					41
24/ 23																					37
22/ 21																					25
20/ 19																					15
18/ 17																					10
16/ 15																					7
14/ 13																					5
12/ 11																					2
10/ 9																					1
8/ 7																					4
6/ 5																					2
TOTAL		.2	.7	.1	.3	.3	.6	1.0	1.9	2.5	3.5	6.2	8.1	7.2	11.2	14.4	41.8	989	989	989	989

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	461657	18089	18.3	11.506	989							
Dry Bulb	7736770	87146	88.1	7.654	989			89.1	85.8	78.5	27.6	90
Wet Bulb	3547227	59123	59.8	3.602	989			2.4				90
Dew Point	1445095	36499	36.9	9.965	989		30.9					90

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-72 YEARS | SEP MONTH

PAGE 1 | 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
108/107																	.1	1	1		
106/105																	.2	2	2		
104/103																	.2	2	2		
102/101																	1.2	12	12		
100/ 99																	2.1	21	21		
98/ 97																.1	4.5	45	45		
96/ 95															.1	1.4	5.1	65	65		
94/ 93														.1	.3	1.9	5.7	79	79		
92/ 91											.1		.1	.7	1.6	2.2	5.2	98	98		
90/ 89												.1	.5	1.3	1.1	3.4	4.6	109	109		
88/ 87											.2	.4	1.1	1.1	1.4	2.8	2.9	99	99		
86/ 85										.2	.5	.7	1.0	1.6	2.2	2.7	.7	96	96		
84/ 83									.1	.2	.3	1.4	1.6	2.0	1.4	.5	.2	77	77		
82/ 81									.1	.6	1.2	1.0	.8	1.7	1.2	.3		69	69		
80/ 79							.1	.2	.7	.4	1.1	1.4	.9	.6	.2			56	56		
78/ 77					.1		.1	.2	.4	.7	.8	.8	1.0	.4				45	45		
76/ 75								.2	1.1	.6	.6	.4	.2					31	31		
74/ 73								.2	.2	.5	.4	.1	.2		.1			17	17		
72/ 71							.2	.6	.8	.2	.1		.1					20	20	1	
70/ 69						.1	.3	.2		.1	.2							9	9	1	
68/ 67			.2			.2	.5	.3	.2	.1								15	15	22	1
66/ 65		.2				.1	.1	.1										5	5	66	
64/ 63		.3			.1	.4	.1			.1								10	10	141	4
62/ 61		.2																2	2	165	4
60/ 59																				207	7
58/ 57								.1										1	1	185	8
56/ 55								.1										1	1	130	13
54/ 53																				47	24
52/ 51																				15	34
50/ 49																				2	60
48/ 47																				3	76
46/ 45																				1	71
44/ 43																				1	55
42/ 41																					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 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-72 (YEARS) SEP (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
40/ 39																					69
38/ 37																					75
36/ 35																					69
34/ 33																					70
32/ 31																					61
30/ 29																					53
28/ 27																					41
26/ 25																					27
24/ 23																					23
22/ 21																					17
20/ 19																					19
18/ 17																					12
16/ 15																					6
14/ 13																					4
12/ 11																					2
10/ 9																					3
6/ 5																					2
4/ 3																					1
TOTAL		.7	.2		.2	.8	1.4	2.2	3.6	3.7	5.6	6.4	7.6	9.6	9.7	15.5	32.6	987	987	987	987

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	578047	20351	20.6	12.676	987							
Dry Bulb	7428091	85251	86.4	8.096	987			58.3	84.3	73.9	20.7	90
Wet Bulb	3518342	58816	59.6	3.694	987			2.2				90
Dew Point	1545748	37776	38.3	10.067	987		25.6	.1				90

USAFETAC FORM 0-26-3 (OL A) (JUN 71) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-72 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
98/ 97																	.1	1	1		
96/ 95																	.2	2	2		
94/ 93																	.3	3	3		
92/ 91															.2		.2	4	4		
90/ 89													.1	.3	.3	.8	.1	16	16		
88/ 87												.1	.6	.6	.2	.5	.1	21	21		
86/ 85											.1	.4	1.1	2.1	1.2	.8	.3	60	60		
84/ 83											.6	.9	1.3	1.3	.6	.4	.1	52	52		
82/ 81								.1	.1	.1	1.0	1.2	1.5	2.7	.7	.3		77	77		
80/ 79								.5	.2	1.3	1.4	2.0	2.2	1.9	1.2			107	107		
78/ 77						.1	.1	.3	.7	.8	2.0	2.1	2.1	1.1	.3			96	96		
76/ 75						.1	.3	.3	1.0	1.0	2.8	2.1	1.6	.8				100	100		
74/ 73					.1	.3	.8	1.0	1.0	1.0	1.8	1.7	.8					85	85		
72/ 71						.3	.8	1.2	1.4	2.4	1.9	.8	.4					92	92		
70/ 69					.1	.2	1.5	.9	1.8	1.4	.9	.3						71	71		
68/ 67					.1	.9	1.1	.9	.9	1.3	.5	.1						58	58	2	
66/ 65		.2			.1	.3	1.2	.6	1.0	.3	.2							39	39	18	
64/ 63		.4	.1	.3	1.0	1.0	.6	.3	.5	.1								43	43	52	5
62/ 61		.1		.2	.7	.4	.6		.2									22	22	79	3
60/ 59		.4		.3	.4	.4	.2	.3	.2									22	22	135	9
58/ 57			.1	.5	.1	.3	.2											12	12	153	14
56/ 55				.1														1	1	170	15
54/ 53				.1		.1												2	2	168	3[illegible]
52/ 51						.1	.1											2	2	116	57
50/ 49																				55	50
48/ 47																				24	71
46/ 45																				7	73
44/ 43																				2	5[illegible]
42/ 41																				2	99
40/ 39																					78
38/ 37																					74
36/ 35																					75
34/ 33																					70
32/ 31																					52

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

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 5432

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-72 (YEARS) SEP (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
30/ 29																					37
28/ 27																					25
26/ 25																					20
24/ 23																					22
22/ 21																					13
20/ 19																					15
18/ 17																					4
16/ 15																					2
14/ 13																					1
6/ 5																					1
TOTAL		1.1	.2	1.5	2.6	4.6	7.6	6.5	9.1	9.8	13.4	11.8	11.8	10.9	4.8	2.8	1.4	988	988	988	988

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1222327	31201	31.6	15.496	988							
Dry Bulb	5605943	74041	74.9	7.619	988			77.0	56.8	26.1	.4	9
Wet Bulb	3117549	55341	56.0	4.238	988			.2				9
Dew Point	1685298	39772	40.3	9.240	988		17.6					9

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION — PALMDALE APT CALIF STATION NAME — 49-54,61-64,71-72 YEARS — SEP 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
90/ 89															.1	.1		2	2		
84/ 83														.1	.1			2	2		
82/ 81											.2	.3	.4	.1				10	10		
80/ 79										.7	.3	.3	.3	.2				18	18		
78/ 77							.1	.3	.2	.5	.9	1.7	1.2	.2	.2			53	53		
76/ 75							.2	.2	1.3	1.1	1.4	1.6	1.1	.4				73	73		
74/ 73						.2	.2	.7	1.6	.6	1.2	1.9	.4					68	68		
72/ 71					.1	.7	.9	.4	.8	2.2	2.1	1.0	.1					83	83		
70/ 69				.3	.4	.2	1.5	1.5	1.9	2.9	1.8	.9						114	114		
68/ 67			.1		.5	.7	1.2	1.6	3.7	2.6	.8	.1						113	113		
66/ 65				.3	.7	1.2	1.7	1.4	1.6	1.5	.6							90	90	4	
64/ 63	.2	.4		.5	.6	.6	2.1	2.4	2.3	1.1	.1							103	103	14	
62/ 61		.2	.2	1.0	1.0	1.4	1.2	2.3	.6	.2	.1							82	82	38	11
60/ 59		.4	.2	.9	1.4	1.1	1.3	.9	.8	.1								71	71	65	4
58/ 57			.1	.6	1.0	1.4	.5	.9	.4									49	49	88	10
56/ 55			.3	.8	.5	.6	.9	.3	.1									35	35	110	21
54/ 53			.3		.1	.5	.1	.2										12	12	170	33
52/ 51			.1	.2	.2	.3	.1											9	9	172	29
50/ 49			.1	.1		.2												4	4	140	5
48/ 47					.1													1	1	10	65
46/ 45																				4	61
44/ 43																				28	74
42/ 41																				12	69
40/ 39																				2	85
38/ 37																					90
36/ 35																					79
34/ 33																					85
32/ 31																					7
30/ 29																					45
28/ 27																					23
26/ 25																					21
24/ 23																					2
22/ 21																					15
20/ 19																					

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

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-72 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
18/ 17																					6
16/ 13																					2
14/ 13																					1
TOTAL	.2	1.0	1.4	4.7	6.7	9.2	12.1	13.2	15.4	13.6	9.6	7.9	3.5	1.0	.4	.1			992		992
																		992		992	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1791563	38971	39.3	16.216	992							9
Dry Bulb	4501721	66487	67.0	6.780	992			48.6	20.5	1.7		9
Wet Bulb	2765552	52168	52.6	4.723	992							9
Dew Point	1634804	39266	39.6	9.016	992		19.2					9

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
1 USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-72 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
78/ 77											.2		.1					3	3		
74/ 73									.3	.1								4	4		
72/ 71							.1	.2			.1							4	4		
70/ 69						.1	.2	.4		.1	.3							11	11		
68/ 67						.2		.3	.5	.5								15	15		
66/ 65					.2	.3	.5	.5	.9	.2	.2							31	31		
64/ 63					.2	.5	.9	1.3	.7	.2								41	41		
62/ 61			.1	.1	.4	.9	.8	1.2	.6									45	45		
60/ 59			.3	.8	1.1	1.5	1.6	2.3	.5	.4								92	92	8	
58/ 57		.1	.6	1.0	1.0	1.4	1.8	1.2	.5	.1								84	84	10	
56/ 55		1.1	.8	2.0	1.3	1.5	2.1	1.3	.5									117	117	22	2
54/ 53		.3	1.6	1.5	1.7	1.1	1.8	.7	.2									98	98	52	13
52/ 51	.1	.8	1.3	2.0	1.9	2.0	1.2	.4										106	106	75	26
50/ 49		.4	1.0	1.5	2.1	3.4	1.2	.3										108	108	118	2[illegible]
48/ 47	.1	.4	1.3	1.4	2.4	1.4	.4											79	79	121	41
46/ 45		.6	.8	1.8	2.3	1.5	.2											79	79	120	64
44/ 43		.9	.8	.3	1.5	.7	.2	.1										50	50	121	54
42/ 41		.1	.3	.5	1.2	.7												31	31	120	71
40/ 39		.2	.3	1.0	2.0	.1	.1											40	40	104	87
38/ 37		.4	.4	1.0	.8													28	28	63	61
36/ 35			.5	.6	.3													15	15	44	87
34/ 33		.2	.5	.4	.1													12	12	47	82
32/ 31			.1															1	1	39	81
30/ 29			.1	.1														2	2	22	74
28/ 27			.2															2	2	7	57
26/ 25			.1	.3														4	4	4	67
24/ 23			.1															1	1	1	63
22/ 21																				3	46
20/ 19																				2	31
18/ 17																					26
16/ 15																					20
14/ 13																					7
12/ 11																					5
10/ 9																					8

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 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-72 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
8/ 7																					2
6/ 5																					2
4/ 3																					1
TOTAL	.2	5.3	11.0	16.2	20.3	17.0	13.1	10.0	4.6	1.5	.7		.1						1103		1103
																		1103		1103	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3320154	57530	52.2	17.028	1103							
Dry Bulb	3072550	57490	52.1	8.309	1103		.8	3.1	.6			93
Wet Bulb	2151625	48133	43.6	6.815	1103		6.6					93
Dew Point	1368329	37331	33.8	9.755	1103		41.1					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 51321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-72 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
78/ 77											.1							1	1		
76/ 75											.1	.1						2	2		
72/ 71								.1										1	1		
70/ 69							.1				.1							2	2		
68/ 67						.2	.2	.1	.3	.1								9	9		
66/ 65					.4		.4	.2	.3	.3								16	16		
64/ 63					.2	.3	.1	.5	.3	.1								15	15		
62/ 61					.4	.4	.6	.5	.2									22	22		
60/ 59				.3	.6	1.1	1.9	.7	.4	.1								56	56		
58/ 57			.5	.4	1.0	.3	1.9	.5	.1									50	50	10	
56/ 55		.5	.5	2.5	1.5	1.6	1.9	.5	.2	.1								102	102	10	
54/ 53		.4	1.8	1.5	1.4	2.3	.8	.4	.1									94	94	26	7
52/ 51	.4	.9	1.1	1.2	1.7	2.2	1.3	.4										100	100	54	14
50/ 49	.1	.9	1.0	1.3	1.6	1.7	1.0											84	84	93	27
48/ 47	.1	.7	1.3	2.3	2.5	2.3	.4											105	105	87	43
46/ 45	.2	1.0	1.6	2.7	2.9	2.2	.2											119	119	124	53
44/ 43		1.1	2.2	2.4	1.8	.7	.3											93	93	102	51
42/ 41		.8	1.1	.9	1.8	.9	.1											62	62	105	52
40/ 39		.5	.5	1.5	1.9	.3												52	52	138	79
38/ 37		.4	.5	1.5	1.2	.1												40	40	110	79
36/ 35		.4	.5	2.1	.1	.1												34	34	63	72
34/ 33		.2	.8	.4	.2													17	17	50	103
32/ 31			.5	.5	.1													11	11	56	77
30/ 29		.1	.3	.1														5	5	43	71
28/ 27			.1	.1														2	2	14	63
26/ 25				.1														1	1	8	60
24/ 23			.1															1	1	1	63
22/ 21			.1															1	1	1	57
20/ 19			.2															2	2	1	44
18/ 17																				2	25
16/ 15																				1	19
14/ 13																					14
12/ 11																					3
10/ 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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

3477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-72 YEARS | OCT 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
8/ 7																					4
6/ 5																					1
4/ 3																					3
TOTAL	.7	7.7	14.6	21.5	21.3	16.6	11.1	3.7	1.7	.6	.3	.1						1099	1099	1099	1099

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3773291	61677	56.1	16.855	1099							
Dry Bulb	2688557	53623	48.8	8.106	1099		1.9	1.3	.3			93
Wet Bulb	1953195	45705	41.6	6.910	1099		10.7					93
Dew Point	1282172	36022	32.8	9.613	1099		43.9					93

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION — PALMDALE APT CALIF STATION NAME — 49-54,61-64,71-72 YEARS — CCT 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
82/ 81										.1								1	1		
80/ 79											.2	.1		.2				5	5		
78/ 77											.1	.1	.1	.1				4	4		
76/ 75								.1		.1		.2	.1					5	5		
74/ 73									.3	.7		.1	.1					13	13		
72/ 71							.1	.1	.2	.8	.5							19	19		
70/ 69						.1	.1	.3	.7	.6	.4	.3						27	27		
68/ 67							.4	.5	.9	.5	.5		.1					33	33		
66/ 65				.1	.3	.5	.5	1.1	1.0	.5	.3							47	47		
64/ 63				.1	.1	.6	.8	1.5	1.3	.3	.1							52	53	1	
62/ 61				.2	.5	1.1	1.5	.9	.5	.5								58	58	1	
60/ 59			.2	.6	.7	1.0	1.1	.5	.8	.2								57	57	6	
58/ 57		.2	.3	.7	1.1	1.2	1.9	1.6	.5	.1								84	84	15	
56/ 55		.1	1.3	1.5	1.2	2.0	1.4	1.7	.2									102	102	34	2
54/ 53		.5	.9	1.8	1.4	2.0	.8	1.1										93	93	66	11
52/ 51	.1	.8	1.2	1.7	1.5	1.5	1.1	.3										91	91	104	11
50/ 49		.4	1.0	.8	1.1	1.5	.8	.2										64	64	113	30
48/ 47	.1	1.0	1.0	1.1	1.0	2.4	.5											78	78	119	43
46/ 45		.7	.8	1.9	2.3	1.2	.2	.1										79	79	123	56
44/ 43		1.0	.3	1.4	1.5	.6	.1											53	53	107	71
42/ 41		.6	.9	1.1	.6	.3												39	39	91	78
40/ 39		.4	.1	.3	.6	.3												18	18	89	82
38/ 37		.4	.1	1.2	.7	.2												28	28	89	80
36/ 35		.1	.2	1.4	.1	.1												20	20	40	80
34/ 33		.1	.3	.4	.1													9	9	27	81
32/ 31	.1	.2	.5			.1												9	9	31	62
30/ 29			.4	.1														5	5	25	73
28/ 27				.2														2	2	6	56
26/ 25				.1														1	1	5	57
24/ 23																				2	33
22/ 21			.1															1	1	1	34
20/ 19																				1	33
18/ 17																				1	20
16/ 15																					16

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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-72 YEARS | OCT 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 Bul.	Dew Point
14/ 13																					9
12/ 11																					4
10/ 9																					1
6/ 5																					2
4/ 3																					1
0/ -1																					1
TOTAL	.3	6.4	9.4	16.6	14.9	16.7	11.3	10.0	6.5	4.6	2.1	.7	.4	.3				1097	1098	1097	1097

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3210973	55823	50.9	18.381	1097							
Dry Bulb	3256962	58840	53.6	9.720	1098		1.5	9.1	2.4	.2		93
Wet Bulb	2214406	48680	44.4	7.032	1097		6.1					93
Dew Point	1378941	37491	34.2	9.439	1097	.1	38.3					93

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

DATA PROCESSING BRANCH
1 USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION — PALMDALE APT CALIF STATION NAME — 49-54,61-64,71-72 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
94/ 93														.1			.1	2	2		
92/ 91													.1	.1			.1	3	3		
90/ 89															.2	.1		3	3		
88/ 87													.2	.5	.1	.5	.1	14	14		
86/ 85												.1	.2	.6	.4	.3	.3	19	19		
84/ 83												.2	1.1	1.0	.6	.4		35	35		
82/ 81										.1		.5	1.7	1.2	.7	.3		48	48		
80/ 79										.1	.1	1.8	1.4	1.0	.6	.1		56	56		
78/ 77									.2	.6	1.1	2.2	1.6	1.3				75	76		
76/ 75								.1	.2	.6	1.7	1.5	1.6	.5				65	65		
74/ 73									.8	1.5	2.3	1.9	1.3	.2				87	88		
72/ 71							.1	.7	.7	2.4	1.7	1.7	.8					89	89		
70/ 69						.1	.3	1.1	1.2	1.9	1.7	1.2	.2					83	84		
68/ 67						.5	1.2	1.7	1.9	1.0	1.3	.3						86	86	2	
66/ 65					.2	.9	1.5	1.6	1.5	2.1	1.4							99	99	2	
64/ 63				.2	.4	.7	1.1	1.4	.8	1.5	.6							72	72	3	
62/ 61				.1	.5	1.2	.9	.9	1.1	1.1								63	63	23	
60/ 59				.1	.7	.6	.6	.6	.6	.4								40	40	47	
58/ 57			.5	.2	.9	.6	.6	.7	.6	.1								45	45	122	
56/ 55		.1	.3	.3	.4	.1	.6	.6	.4	.1								30	30	153	1
54/ 53		.2	.1	.2	.3	.1	.4	.6	.3	.1								23	23	185	7
52/ 51		.1			.4	.5	.2	.6	.1									19	19	158	22
50/ 49				.2	.3		.4	.1										10	10	130	37
48/ 47					.2	.2	.3	.1										8	8	88	38
46/ 45				.1		.1												2	2	62	57
44/ 43					.1	.1	.3	.1										6	6	40	92
42/ 41						.1												1	1	28	9
40/ 39						.2												2	2	15	103
38/ 37				.1														1	1	13	91
36/ 35					.1													1	1	5	66
34/ 33																				2	7
32/ 31																				7	54
30/ 29																				1	63
28/ 27																				1	67

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	≥ 95 F	Total
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-72 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
26/ 25																					54
24/ 23																					54
22/ 21																					39
20/ 19																					2c
18/ 17																					15
16/ 15																					11
14/ 13																					4
12/ 11																					3
10/ 9																					7
8/ 7																					1
6/ 5																					2
4/ 3																					1
TOTAL		.4	.8	1.4	4.3	5.9	8.3	10.9	10.5	13.4	11.8	11.3	10.0	6.3	2.6	1.6	.6	1087	1090	1087	1087

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum	1266002	33750	31.0	14.172	1087							
Dry Bulb	5299517	75311	69.1	9.393	1090			57.0	34.9	12.8	.2	93
Wet Bulb	2935682	56162	51.7	5.592	1087		.8	.2				93
Dew Point	1432689	38139	35.1	9.330	1087		34.5					93

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

DATA PROCESSING BRANCH
1 USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-72 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
98/ 97																.1		1	1		
96/ 95															.2		.1	3	3		
94/ 93														.1	.1	.2	1.7	23	23		
92/ 91														.2	.3	1.0	1.2	29	29		
90/ 89															1.3	1.4	1.3	43	43		
88/ 87													.1	.5	1.7	3.1	1.7	76	76		
86/ 85													.2	1.3	1.7	2.8	.7	72	72		
84/ 83												.1	.8	2.2	3.0	2.4	.1	94	94		
82/ 81											.2	1.0	1.5	2.1	2.5	.4		83	84		
80/ 79										.1	.7	1.2	2.5	2.8	.7			88	88		
78/ 77								.1	.3	.5	1.2	1.9	1.2	2.2	.5			85	85		
76/ 75								.2	.1	1.0	2.1	1.7	1.4	1.3				85	85		
74/ 73							.1	.3	.7	2.0	1.7	.7	.6	.3				70	70		
72/ 71							.4	.1	1.0	.9	.6	.8	.6	.1				49	50		
70/ 69							.3	1.4	1.1	.8	1.2	.9	.1					63	63		
68/ 67					.3	.1	.3	1.0	.7	1.2	1.0	.2						52	52	4	
66/ 65					.2	.2	.4	.6	.8	.7	.9	.2						43	43	3	
64/ 63					.1	.3	.3	.7	.1	.6	.3	.1						27	27	16	
62/ 61				.1	.4	.4	.2	.3	.1	.3	.3							21	21	62	
60/ 59					.4	.3	.3	.4	.4	.4	.2							24	24	129	
58/ 57		.1	.4	.1		.1	.3	.5	.5	.2	.2							24	24	175	
56/ 55			.1				.1	.3	.3	.1								9	9	244	1
54/ 53					.1	.1		.2	.2									6	6	149	17
52/ 51				.1	.1		.5	.2	.1	.1								11	11	108	14
50/ 49									.2									2	2	64	15
48/ 47			.1		.1		.1		.1									4	4	48	37
46/ 45		.1																1	1	26	55
44/ 43																				22	66
42/ 41																				13	76
40/ 39																				12	93
38/ 37																				6	100
36/ 35																				4	89
34/ 33																				1	75
32/ 31																				1	65

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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-72 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
30/ 29																					66
28/ 27																					69
26/ 25																					69
24/ 23																					66
22/ 21																					38
20/ 19																					27
18/ 17																					14
16/ 15																					11
14/ 13																					9
12/ 11																					4
10/ 9																					3
8/ 7																					4
6/ 5																					1
2/ 1																					1
0/ -1																					2
-2/ -3																					1
-6/ -7																					1
TOTAL		.2	.6	.3	1.6	1.4	3.0	6.1	6.6	8.9	10.6	8.9	8.9	13.1	11.9	11.3	6.8		1090		1088
																		1088		1088	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	761628	25406	23.4	12.446	1088							
Dry Bulb	6504500	83528	76.6	9.756	1090			78.3	44.2	40.4	2.3	93
Wet Bulb	3246420	59164	54.4	5.180	1088		.1	.3				93
Dew Point	1352544	36964	34.0	9.433	1088	.3	38.5					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-72 YEARS | OCT 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																	.1	1	1		
96/ 95															.1	.1	.5	8	8		
94/ 93														.1		.2	.6	10	10		
92/ 91														.2	.4	.6	1.4	28	28		
90/ 89												.1	.1	.1	.8	1.0	1.5	39	39		
88/ 87													.1	.2	1.4	.9	1.2	41	41		
86/ 85												.1	.1	1.0	1.7	1.3	.7	54	54		
84/ 83													.9	2.2	1.8	1.9		75	75		
82/ 81												.6	1.6	2.0	1.6	.2		67	67		
80/ 79										.1	.5	1.1	1.8	1.9	1.5			75	75		
78/ 77										.6	1.0	2.2	2.0	1.8	.4			88	88		
76/ 75								.1	.4	.7	2.2	1.5	1.5	1.1				81	81		
74/ 73								.3	.9	1.1	1.9	.5	1.0	.5				67	67		
72/ 71						.1	.2	.7	1.6	1.6	1.0	.8	.5	.2				75	75		
70/ 69						.1	.5	1.1	.9	1.3	1.5	1.1	.2					73	73		
68/ 67					.3	.4	.5	.8	.8	1.2	.8	.5						58	56	4	
66/ 65				.1	.3	.7	1.0	.8	.5	.7	.9	.3						59	59	5	
64/ 63				.2	.4	.6	.5	.6	.3	.4	.2							34	34	12	
62/ 61			.2	.2	.5	.6	.5	.3	.4	.5	.2							37	37	39	
60/ 59			.2	.1	1.3	.4	.2	1.0	.3	.3	.4							44	44	109	
58/ 57				.4	.5	.3	.3	.5	.4		.2							26	26	172	1
56/ 55			.1		.2	.1	.3	.5	.1	.3								16	16	204	5
54/ 53					.1	.1	.3	.2	.4									11	11	182	10
52/ 51			.1	.1	.2	.2	.2	.1	.1									10	10	127	17
50/ 49			.1			.1	.3	.4	.2									11	11	78	23
48/ 47			.3	.2	.1													6	6	56	54
46/ 45						.1	.1		.1									3	3	36	44
44/ 43							.1											1	1	24	77
42/ 41							.1											1	1	20	74
40/ 39																				10	111
38/ 37																				12	91
36/ 35																				3	71
34/ 33																				3	77
32/ 31																				2	63

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

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-72 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
30/ 29																				1	65
28/ 27																					60
26/ 25																					46
24/ 23																					45
22/ 21																					30
20/ 19																					27
18/ 17																					19
16/ 15																					14
14/ 13																					11
12/ 11																					3
10/ 9																					6
8/ 7																					3
6/ 5																					2
4/ 3																					2
2/ 1																					1
0/ -1																					1
-2/ -3																					1
TOTAL			.9	1.2	3.6	3.7	4.9	7.3	7.3	8.8	10.6	8.7	9.8	11.2	9.6	6.2	6.0		1099		1099
																		1099		1099	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1017653	29261	26.6	14.725	1098							
Dry Bulb	6149488	81410	74.1	10.407	1099			71.1	53.7	30.9	1.6	93
Wet Bulb	3189828	58904	53.6	5.457	1099		.3	.3				93
Dew Point	1422865	38007	34.6	9.888	1098	.2	35.8					93

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

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-72 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
88/ 87													.1	.1	.1			3	3		
86/ 85												.1	.1	.1				3	3		
84/ 83											.2	.1	.2	.2	.1			8	8		
82/ 81										.1	.3	.1	.5	.5	.1			16	16		
80/ 79											.2	.3	.7	.1	.1			15	15		
78/ 77									.1	.2	.5	.8	.4	.3				25	25		
76/ 75									.2	.1	1.5	1.0	.9	.1				42	42		
74/ 73								.3	.6	.6	1.1	1.3	.6					50	50		
72/ 71								.3	.9	1.3	1.2	.8	.2					51	51		
70/ 69							.3	.6	1.5	1.5	2.8	.5						80	80		
68/ 67						.2	.7	.9	2.2	1.6	1.3	.4						80	80		
66/ 65					.2	.4	.8	1.2	2.0	1.6	.8	.3						80	80		
64/ 63				.5		1.7	1.2	2.0	1.7	1.4	.1							94	94	6	
62/ 61				1.4	1.5	.6	1.5	1.5	2.8	.5	.2							110	110	6	
60/ 59			.7	.8	1.2	1.4	1.2	.9	1.4	.3	.1							87	87	17	
58/ 57		.2	.3	1.5	1.9	1.4	1.3	1.3	1.5	.2	.1							104	104	32	
56/ 55		.2	.2	1.6	1.3	1.1	.5	1.2	.4	.2								72	72	119	4
54/ 53			.4	.3	.7	.9	.5	1.3	.4									49	49	133	26
52/ 51			.2	.4	.3	.5	2.1	.5										43	43	155	22
50/ 49			.2	.3	.4	.8	.4	.1										20	20	166	29
48/ 47			.2	.4		.8	.3	.1										19	19	124	59
46/ 45		.1	.1		.4	.5	.4	.1										16	16	94	74
44/ 43			.1	.2	.3	.5	.2											13	13	65	60
42/ 41		.1	.1		.3	.2		.2										9	9	50	53
40/ 39			.1		.3	.1	.1											6	6	46	105
38/ 37		.1				.1												2	2	30	91
36/ 35																				14	74
34/ 33						.1												1	1	9	45
32/ 31																				6	70
30/ 29																				2	63
28/ 27																				3	57
26/ 25																				1	64
24/ 23																					50
22/ 21																					34

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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-72 YEARS | OCT 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
20/ 19																					1
18/ 17																					22
16/ 15																					15
14/ 13																					9
12/ 11																					8
10/ 9																					1
8/ 7																					2
6/ 5																					2
2/ 1																					3
-6/ -7																					1
TOTAL		.6	2.5	7.2	8.7	10.9	11.3	12.3	15.7	9.6	10.4	5.6	3.6	1.3	.4			1098	1098	1098	1098

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1927671	42249	38.5	16.592	1098							
Dry Bulb	4417470	68944	62.8	8.979	1098			31.6	13.7	3.1		93
Wet Bulb	2679862	53840	49.0	6.026	1098		1.0					93
Dew Point	1457714	38494	35.1	9.930	1098	.1	36.0					93

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION — PALMDALE APT CALIF STATION NAME — 49-54,61-64,71-72 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
80/ 79											.1							1	1		
78/ 77									.1	.1	.2							4	4		
76/ 75									.5	.1		.2						8	8		
74/ 73								.1	.3	.5	.4	.1						15	15		
72/ 71						.1		.4	.1	.2	1.0							19	19		
70/ 69							.1	.4	.8	1.3	.3							31	31		
68/ 67							.4	.8	.6	1.3	.5							39	39		
66/ 65						.1	1.0	1.1	1.5	.8	.2							52	52		
64/ 63					.4	.6	.8	1.4	1.8	.9	.2							67	67		
62/ 61				.5	1.0	1.1	1.5	1.7	1.5	.8	.1							92	92	3	
60/ 59			.4	.5	.9	1.5	1.2	1.7	1.3	.4								87	87	10	
58/ 57	.1	.5	1.5	.8	1.2	1.4	1.4	1.4	.7	.2								99	99	12	
56/ 55		.4	1.1	2.8	1.2	3.4	1.4	1.4	.4									131	131	50	5
54/ 53		.1	1.2	1.4	2.5	1.5	2.1	1.1	.2									109	109	87	13
52/ 51		.5	1.1	1.4	1.2	1.7	1.5	.7	.1									89	89	110	33
50/ 49		.2	1.0	.6	1.5	1.5	1.3	.6										75	75	135	24
48/ 47		.2	.3	.4	.6	1.5	.5											38	38	138	53
46/ 45		.2	.1	.5	.8	2.2	.5	.1										49	49	146	65
44/ 43		.1		.1	.5	1.0												18	18	94	70
42/ 41		.4	.4	.5	1.3	.6		.2										37	37	96	74
40/ 39			.3	.6	.5	.4	.1											21	21	61	65
38/ 37		.1	.1	.3	.4	.1	.1											11	11	52	32
36/ 35		.2			.2													4	4	48	80
34/ 33		.1	.1	.1														3	3	36	79
32/ 31				.1	.1													2	2	18	72
30/ 29																				6	69
28/ 27				.1														1	1	5	56
26/ 25																				1	51
24/ 23																				2	51
22/ 21																					56
20/ 19																					36
18/ 17																					2
16/ 15																					25
14/ 13																					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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-72 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
12/ 11																					5
10/ 9																					5
6/ 5																					2
4/ 3																					1
2/ 1																					1
0/ -1																					2
TOTAL	.1	2.7	7.4	10.9	14.2	18.6	13.7	13.0	9.9	6.5	2.8	.3						1102	1102	1102	1102

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.	2730621	51397	46.6	17.404	1102							
Dry Bulb	3536334	61752	56.0	8.307	1102		.3	9.9	2.4			93
Wet Bulb	2349724	50380	45.7	6.499	1102		2.7					93
Dew Point	1408222	37790	34.3	10.100	1102	.2	38.7					93

FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

DATA PROCESSING BRANCH
1 USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 48-54,61-64,71-72 YEARS | NOV MONTH

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
62/ 61							.2		.1									3	3		
60/ 59			.3		.1		.1	.3	.2									10	10		
58/ 57			.4		.2	.1	.3	.3										14	14	1	
56/ 55		.1	.4	.3	.3	.3	.5	.2	.3									28	28	2	
54/ 53		.3	.9	.8	1.1	.4	.3	.4	.2									52	52	8	3
52/ 51		.7	.7	1.5	.2	.6	.9	.3										57	57	8	6
50/ 49	.1	.4	1.9	1.3	.7	1.2	.6	.1										73	74	33	10
48/ 47		.9	1.9	1.3	1.2	1.0	.4	.1										79	79	30	14
46/ 45	.1	1.0	1.9	2.1	1.2	1.7	.3	.3										100	100	85	24
44/ 43		.8	1.6	3.1	1.2	.5	.2	.2										88	88	68	31
42/ 41		1.5	3.9	2.5	1.2	1.1	.3											122	122	70	55
40/ 39	.1	1.5	4.0	2.2	2.1	1.2	.3											132	132	127	53
38/ 37		2.5	2.2	3.4	1.3	.3	.1											113	113	130	59
36/ 35	.3	1.8	1.5	2.1	.9	.1	.1											78	78	143	71
34/ 33	.2	2.0	1.8	1.2	.9													70	70	97	90
32/ 31	.3	2.1	1.1	1.2	.2													56	56	127	114
30/ 29	.5	1.4	.6	.6	.1													37	37	98	101
28/ 27	.1	.6	.4	.2														15	15	52	92
26/ 25	.1	.8	.4	.2														17	17	39	77
24/ 23	.2	.3	.1	.2														9	9	23	65
22/ 21			.1															1	1	7	68
20/ 19																				4	59
18/ 17		.3																3	3	2	45
16/ 15																				3	27
14/ 13																					25
12/ 11	.1	.2																3	3	3	28
10/ 9	.2	.1																3	3	3	1
8/ 7																					18
6/ 5																					16
4/ 3																					3
2/ 1																					2
0/ -1																					1
-2/ -3																					1
-4/ -5																					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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 48-54,61-64,71-72 YEARS | NOV MONTH

PAGE 2 | 0000-[illegible] HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-8/ -9																					1
TOTAL	2.1	19.2	26.1	24.1	12.6	8.6	4.6	2.0	.7										1164		1163
																		1163		1163	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	5059471	73541	63.2	18.765	1163							
Dry Bulb	2081372	48330	41.5	8.013	1164		11.1					
Wet Bulb	1594936	42282	36.4	7.049	1163		27.9					
Dew Point	1079504	33452	28.8	10.047	1163	.5	37.8					

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71

9477 54321

DATA PROCESSING BRANCH
1 USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION — PALMDALE APT CALIF STATION NAME — 48-54,61-64,71-72 YEARS — NOV MONTH

PAGE 1 — 0300-0500 HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
64/ 63								.1										1	1		
62/ 61								.1										1	1		
60/ 59			.1			.2	.2	.1	.3									9	9		
58/ 57		.1	.5	.1	.3	.1		.1										13	13		
56/ 55		.1	.3	.2	.1	.3	.2	.3	.1									17	17	2	
54/ 53			.5	.6	.6	.4	.4	.3	.1									34	34	13	2
52/ 51		.4	.9	1.2	.4	.2	.4		.1									42	42	3	4
50/ 49		.8	1.7	1.0	.5	.7	.7	.1	.1									65	65	28	9
48/ 47		.7	1.9	1.0	.6	.9	.3											62	62	33	
46/ 45		.8	2.2	1.1	1.4	.7	.2											74	74	56	20
44/ 43	.1	.8	1.8	1.1	.7	.7		.1										61	61	58	3
42/ 41		1.4	2.1	2.2	1.3	.9	.3											96	96	62	3
40/ 39	.2	1.8	3.6	2.2	1.4	.4	.3											114	114	91	13
38/ 37	.1	2.7	3.5	2.0	2.0	.1												120	120	100	50
36/ 35	.3	3.3	3.0	2.6	.8	.1												117	117	126	61
34/ 33	.2	2.6	1.5	2.5	.7	.2												88	90	132	76
32/ 31	.5	3.7	1.1	1.1	.3													78	78	113	102
30/ 29	.8	2.1	1.2	1.3														62	62	124	111
28/ 27	.5	1.8	.8	.3														40	40	84	97
26/ 25	.3	1.1	.3	.2														22	22	58	93
24/ 23	.3	.8	.4															17	17	35	76
22/ 21	.5	.2	.5	.1														15	15	20	52
20/ 19			.1															1	1	6	42
18/ 17																			1	8	53
16/ 15	.3																	3	3	3	30
14/ 13																					24
12/ 11	.1																	1	1	1	24
10/ 9	.3																	3	3	3	7
8/ 7	.1																	1	1	1	17
6/ 5	.1																	1	1	1	11
4/ 3																					2
2/ 1																					1
0/ -1																					3
-2/ -3																					2

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

USAFETAC FORM 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 48-54,61-64,71-72 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
-6/ -7																				1
TOTAL	4,525	028,2	20,9	11,0	5,8	2,9	1,1	,6									1158	1161	1158	1158

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5528170	77030	66,5	16,690	1158							
Dry Bulb	1865418	45476	39,2	8,517	1161		19,0					
Wet Bulb	1464103	40269	34,8	7,424	1158		35,5					
Dew Point	1018056	32332	27,9	9,984	1158	,5	61,8					

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

DATA PROCESSING BRANCH
1 USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION — PALMDALE APT CALIF STATION NAME — 48-54,61-64,71-72 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 - 1'	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point
70/ 69										.1	.1							2	2		
66/ 65					.2			.1		.1								4	4		
64/ 63								.1										1	1		
62/ 61				.1	.1	.1	.1	.1	.3	.1								9	9		
60/ 59			.3	.1	.2	.3	.3	.2	.5		.1							21	21	?	
58/ 57		.1	.3		.4	.4	.7	.3		.1								28	28		
56/ 55		.1	.3	.3	1.0	.3	.7	.5	.1	.1								39	39	6	1
54/ 53		.1	.3	1.0	.9	.3	1.0	.4		.1								47	47	9	6
52/ 51		.3	.7	1.6	.9	1.2	.5	.3										63	63	14	7
50/ 49	.2	.7	1.9	1.4	1.6	1.5	.8	.1	.1									95	95	22	7
48/ 47		.2	1.6	1.6	1.4	1.5	.7	.3										84	84	51	9
46/ 45	.3	.6	1.3	1.1	.6	1.0	.2	.1										60	60	80	20
44/ 43		.4	1.6	1.6	.9	1.0	.2	.1										66	66	83	3[illegible]
42/ 41	.1	1.4	2.3	1.6	1.1	.6	.3											86	86	82	39
40/ 39		2.3	2.1	1.7	1.3	.6												92	92	99	69
38/ 37	.2	1.9	3.0	1.6	1.0	.1												90	90	118	56
36/ 35		2.8	2.1	1.6	.6	.3												85	85	86	62
34/ 33	.4	3.5	2.0	1.8	.4													94	95	129	92
32/ 31	.6	2.2	1.5	.7														57	57	125	111
30/ 29	.3	1.8	.9	.2	.2													38	38	73	97
28/ 27	.3	1.6	1.0	.4														38	38	73	99
26/ 25	.5	1.0	.4	.4														27	27	40	78
24/ 23	.2	.8	.2															13	13	26	80
22/ 21	.2	.3	.2															7	7	20	60
20/ 19			.1															1	1	5	64
18/ 17		.1																1	1	3	42
16/ 15	.1																	2	2	2	37
14/ 13	.1																	1	1	2	28
12/ 11																					19
10/ 9	.2																	2	2	2	11
8/ 7	.2																	2	2	2	7
6/ 5																					12
4/ 3																					7
2/ 1																					2

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

USAFETAC FORM JUN 71 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 48-54,61-64,71-72 YEARS | NOV 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																					3
-4/ -5																					1
TOTAL	3.6	22.0	24.1	18.9	12.6	9.1	5.4	2.7	1.0	.5	.2							1155	1156	1155	1155

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5096779	73303	63.5	19.627	1155							
Dry Bulb	2104568	48096	41.6	9.471	1156		14.7	.2				90
Wet Bulb	1592651	41973	36.3	7.639	1155		29.1					5
Dew Point	1064597	33207	28.8	9.758	1155	.3	58.6					90

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 48-54,61-64,71-72 YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
76/ 75											.3	.1	.2	.1		.1		8	8		
74/ 73							.1			.3	.6	.3	.2	.1				17	17		
72/ 71							.2		.1	.3	.8	1.1	.3					32	32		
70/ 69						.1	.1	.2	.5	.4	.6	.4	.2	.1				30	30		
68/ 67						.2		.5	1.2	.5	1.0	.3	.1					45	45		
66/ 65					.1		.7	.9	1.4	1.2	.8	.2						60	60		
64/ 63					.3	.3	1.0	1.0	2.2	1.7	.8	.2						87	87		
62/ 61				.1	.1	1.0	1.6	1.6	1.4	1.3	.3	.1						86	86	2	
60/ 59		.1		.2	.7	1.2	1.0	2.0	1.6	1.0								90	90	5	
58/ 57		.1	.1	.2	.8	2.3	2.1	2.4	1.3	.5	.1		.1					113	113	7	
56/ 55			.2	.3	1.3	1.7	1.7	1.1	1.0	.2								87	87	18	3
54/ 53		.3	.4	.7	1.6	1.7	1.6	1.4	.5	.2								97	97	49	11
52/ 51		.2	.4	1.2	1.5	1.1	1.0	1.2	.4	.2								83	83	87	4
50/ 49		.3	.2	1.0	1.6	1.0	1.0	.7	.2									68	69	112	11
48/ 47		.3	.9	1.4	1.1	1.0	1.1	.8	.1									76	76	156	13
46/ 45		.1	.2	1.3	1.7	.9	.8	.2										59	59	154	35
44/ 43		.4	.4	.9	.8	.4	.3	.1										39	39	156	44
42/ 41	.2	.2	.8	.4	.4	.7	.3											34	34	107	57
40/ 39		.2	.3	.5	.4													16	16	92	43
38/ 37		.1	.3	.2	.3													9	9	82	23
36/ 35		.1	.2	.1														4	4	53	13
34/ 33	.1	.5	.2															9	9	38	103
32/ 31		.1																1	1	28	26
30/ 29		.2																2	2	4	79
28/ 27	.1																	1	1	3	74
26/ 25		.1	.1															2	2		74
24/ 23	.1																	1	1	3	67
22/ 21		.1																1	1		52
20/ 19																				1	42
18/ 17																					40
16/ 15																					24
14/ 13																					19
12/ 11																					22
10/ 9																					14

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

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 48-54,61-64,71-72 YEARS | NOV 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
8/ 7																					3
6/ 5																					8
4/ 3																					5
2/ 1																					4
0/ -1																					1
-2/ -3																					4
-4/ -5																					1
-6/ -7																					1
TOTAL	.4	3.2	4.5	8.3	12.7	13.4	14.5	13.9	11.9	7.9	5.3	2.7	1.0	.3		.1		1157	1158	1157	1157

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.	2416774	48238	41.7	18.732	1157							
Dry Bulb	3697854	64618	55.8	8.921	1158		.6	10.3	1.9			9
Wet Bulb	2304646	51164	44.2	6.035	1157		3.0					3
Dew Point	1191040	35168	30.4	10.276	1157	.5	48.8					2

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION — PALMDALE APT CALIF STATION NAME — 48-54,61-64,71-72 YEARS — NOV 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
84/ 83														.1				1	1		
82/ 81													.2	.2	.6		.1	12	12		
80/ 79												.2	.6	.1	.3	.2		15	15		
78/ 77											.3	1.0	1.0	.9	.2	.1		42	42		
76/ 75								.1		.1	.3	1.5	1.4	.7	.1			47	47		
74/ 73							.2			.3	.7	2.2	.7	.3				49	49		
72/ 71							.3		.5	1.3	2.5	1.6	1.0	.3				87	87		
70/ 69								.4	1.1	1.8	2.5	2.3	.4	.2				102	102		
68/ 67					.1		.3	.7	1.1	1.7	2.9	1.4	.4					100	100		
66/ 65					.2		1.1	1.7	1.8	1.5	1.8	.7	.2					105	105		
64/ 63						.5	.8	1.1	1.5	.8	1.0	.3						69	69		
62/ 61			.2	.1	.3	.4	1.1	1.4	1.6	1.6	.4	.1						84	84	5	
60/ 59				.2	.4	.7	1.5	1.2	1.2	.7	.5	.1						76	76	4	
58/ 57		.1	.2	.2	.6	1.0	1.5	1.1	1.0	.5	.3							76	76	24	
56/ 55		.3	.1	.4	.7	1.8	1.4	1.3	1.5	.3								90	90	52	5
54/ 53		.1	.3	.3	.8	.6	.3	1.2	.8	.2								54	54	119	10
52/ 51		.1	.3	.7	.6	.9	.9	.5	.3									49	49	157	4
50/ 49		.2	.1	.3	.7	.3	1.0	.3	.1									34	34	186	6
48/ 47		.3		.1	.3	.5	.5	.1										21	21	163	15
46/ 45		.6	.2	.3	.4	.1	.5											24	24	142	31
44/ 43					.2	.3												5	5	98	48
42/ 41		.1	.1	.3	.1													6	6	67	52
40/ 39			.1	.1														2	2	62	73
38/ 37			.3															4	4	43	95
36/ 35		.1	.1															2	2	22	86
34/ 33	.3		.2															5	5	14	82
32/ 31		.1																1	1	3	84
30/ 29																				1	86
28/ 27																					65
26/ 25																					64
24/ 23																					77
22/ 21																					66
20/ 19																					47
18/ 17																					24

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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 48-54,61-64,71-72 YEARS | NOV MONTH

PAGE 2 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 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																					24
14/ 13																					24
12/ 11																					27
10/ 9																					8
8/ 7																					9
6/ 5																					6
4/ 3																					2
2/ 1																					3
0/ -1																					5
-2/ -3																					2
-4/ -5																					2
-6/ -7																					1
-10/-11																					1
TOTAL	.3	1.8	2.1	2.9	5.3	7.1	11.4	11.1	12.6	10.8	13.3	11.3	5.9	2.7	1.1	.3	.1		1162		1162
																		1162		1162	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1582954	37748	32.5	17.528	1162							
Dry Bulb	4708110	73196	63.0	9.159	1162		.1	35.2	12.9	1.6		
Wet Bulb	2652593	55157	47.5	5.446	1162		.3					
Dew Point	1171003	34763	29.9	10.623	1162	.9	50.5					

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 48-54,61-64,71-72 YEARS | NOV 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	.1				2	2		
82/ 81													.1	.2	.3	.1		7	7		
80/ 79													.8	.4	.2			16	16		
78/ 77											.1	.3	.7	.6	.1	.1		22	22		
76/ 75											.3	1.0	.6	.3	.1			26	26		
74/ 73										.3	.9	.9	1.0	.3	.1			38	38		
72/ 71						.1			.3	1.2	2.0	1.8	.6	.1				71	71		
70/ 69						.2	.1	.2	.8	1.2	2.1	1.3	.2	.2				71	71		
68/ 67						.1	.1	.3	1.1	1.1	1.9	1.3	.2					70	70		
66/ 65					.1		1.0	1.0	1.8	1.0	1.3	.3	.3					78	78		
64/ 63				.2	.1	.3	.8	1.5	1.3	1.4	1.7	.3						85	85		
62/ 61			.1		.4	.9	1.3	1.5	1.1	1.2	.5	.3						84	84	1	
60/ 59			.1	.2	.6	.8	1.7	1.3	2.1	.7	.7							94	94	4	
58/ 57			.2	.6	1.1	1.4	1.4	1.3	1.5	.2	.1							89	89	13	
56/ 55			.2	.5	1.6	1.5	1.0	.9	1.1	.4								82	82	37	3
54/ 53		.3	.1	1.0	1.6	.7	1.1	1.0	.7	.2								75	75	103	7
52/ 51			.7	1.2	1.0	1.1	.6	.5	.3									63	63	124	7
50/ 49		.2	.8	.7	1.0	.3	.7	.6	.1									49	49	166	9
48/ 47		.1	.4	.7	.3	.6	.5	.3										34	34	166	13
46/ 45		.3	.2	.8	.2	.3	.6	.1										27	27	152	27
44/ 43		.3	.4	.4	.6	.4	.3											29	29	119	53
42/ 41		.3		.3	.8													16	16	90	64
40/ 39		.3	.2	.1		.1												7	7	60	91
38/ 37			.3	.1	.1													6	6	47	101
36/ 35			.2															2	2	33	99
34/ 33			.1															1	1	18	83
32/ 31	.3	.1																4	4	9	71
30/ 29		.1																1	1	4	69
28/ 27																				1	67
26/ 25	.1																	1	1	1	75
24/ 23																					70
22/ 21																					66
20/ 19																					38
18/ 17																					25

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

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23162 STATION | PALMDALE APT CALIF STATION NAME | 48-54,61-64,71-72 YEARS | NOV 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																					26
14/ 13																					25
12/ 11																					13
10/ 9																					10
8/ 7																					11
6/ 5																					6
4/ 3																					3
2/ 1																					6
0/ -1																					4
-2/ -3																					2
-6/ -7																					2
TOTAL	.3	1.7	3.9	6.8	9.5	8.6	11.2	10.3	12.3	8.9	11.6	7.5	4.5	2.1	.7	.2			1150		1150
																		1150		1150	

Element (x)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1991789	42495	37.0	19.153	1150							
Dry Bulb	4291513	69377	60.3	9.612	1150		.5	25.3	8.7	1.5		9
Wet Bulb	2515364	53398	46.4	5.592	1150		1.2					9
Dew Point	1204872	35290	30.7	10.301	1150	.6	46.4					9

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
1 USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23162 STATION | PALMDALE APT CALIF STATION NAME | 48-54,61-64,71-72 YEARS | NOV 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
72/ 71										.1								1	1		
70/ 69									.1		.1							2	2		
68/ 67									.3	.1								5	5		
66/ 65					.1			.1	.6	.3								13	13		
64/ 63				.1			.3	.3	.4	.2	.4							19	19		
62/ 61			.3	.2		.4	.4	.9	.5	.8	.1							42	42		
60/ 59			.1		.5	.4	.9	.7	.8	.6	.1							47	47		
58/ 57			.3	.6	1.1	1.1	1.2	1.2	.9	.1	.2							77	77	6	
56/ 55		.1	.4	1.3	.8	1.2	1.3	1.6	.7	.2								88	88	4	3
54/ 53		.1	1.1	1.8	1.3	1.5	1.4	1.8	.3									107	107	9	5
52/ 51	.1	.4	.6	2.0	2.0	2.8	1.2	1.1	.3									121	121	45	7
50/ 49			2.2	3.0	3.0	1.3	2.3	.5	.4									149	149	68	6
48/ 47		.4	2.5	2.5	2.2	1.1	.7	.3										112	112	91	19
46/ 45		.5	1.4	1.5	1.8	1.3	1.2	.3										92	92	123	42
44/ 43		.8	1.8	1.6	1.4	1.3	.3											84	84	168	47
42/ 41		.9	1.2	.9	1.0	.6	.1											54	54	154	67
40/ 39		.5	.6	2.1	1.4	.5	.3											63	64	137	79
38/ 37		.6	.4	.7	.2	.3												25	25	109	82
36/ 35	.1	.8	.5	.2	.5	.1												25	25	92	104
34/ 33	.1		.3	.2	.1	.2												9	9	64	95
32/ 31	.3	.3	.1		.1													9	9	43	96
30/ 29		.3																3	3	18	68
28/ 27		.3																3	3	12	55
26/ 25		.1																1	1	8	70
24/ 23		.1																1	1	1	71
22/ 21		.2																2	2	1	48
20/ 19																				2	56
18/ 17		.2																2	2		31
16/ 15		.2																2	2	4	24
14/ 13																					23
12/ 11																					23
10/ 9																					11
8/ 7																					4
6/ 5																					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 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 48-54,61-64,71-72 YEARS | NOV 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
4/ 3																					6
2/ 1																					4
0/ -1																					2
-2/ -3																					3
-4/ -5																					1
TOTAL	.5	6.6	13.8	18.6	17.4	14.1	11.7	8.8	5.3	2.3	.9								1159		1158
																		1158		1158	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3581112	60328	52.1	19.462	1158							
Dry Bulb	2901436	57296	49.4	7.717	1159		1.8	.6				9
Wet Bulb	2215180	47786	41.3	6.114	1158		6.9					6
Dew Point	1714783	33583	30.7	10.243	1158	.5	46.8					9

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 48-54,61-64,71-72 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
64/ 63								.3	.3	.1								7	7		
62/ 61			.1				.3	.1	.2									7	7		
60/ 59			.2	.1	.2	.1	.1	.3	.1									11	11		
58/ 57			.3	.4	.1	.4	.4	.2	.1	.1								24	24	3	
56/ 55		.1	.3	.9	.7	.5	.5	.8	.4									49	49	2	3
54/ 53			.9	.9	.6	.9	.8	.9	.2									58	58	5	
52/ 51	.2	.3	1.7	2.2	1.4	.9	1.6	.3	.1									99	99	17	9
50/ 49		.7	2.2	1.7	1.9	1.0	1.2	.3	.4									110	110	36	4
48/ 47		.6	2.3	2.2	1.7	1.4	1.1	.2	.1									112	112	69	13
46/ 45		.9	2.1	3.6	1.7	1.8	.4	.4										128	128	79	32
44/ 43		1.0	2.7	2.8	1.6	.9	.3	.1										109	110	90	56
42/ 41		1.6	3.2	1.7	1.6	1.4	.1											112	112	128	52
40/ 39		1.6	2.2	2.2	2.2	.4	.1											102	102	165	55
38/ 37		.9	2.1	1.6	1.1	.5												72	72	140	73
36/ 35	.1	1.1	1.3	1.0	.8	.1	.1											52	52	102	101
34/ 33	.2	.9	.6	.9	.3	.1												36	36	111	82
32/ 31	.3	1.3	1.2	.4	.3													40	40	95	110
30/ 29		.3	.1	.4	.2													11	11	45	94
28/ 27		.3	.3	.1														7	7	33	50
26/ 25		.4																5	5	16	73
24/ 23																				15	57
22/ 21																					69
20/ 19		.2																2	2		42
18/ 17	.1																	1	1	3	37
16/ 15		.1																1	1		23
14/ 13	.3																	4	4	5	27
12/ 11	.1																	1	1	1	25
10/ 9																					11
8/ 7																					6
6/ 5																					2
4/ 3																					7
2/ 1																					3
0/ -1																					3
-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 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC JUN 71

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 48-54,61-64,71-72 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
-8/ -9																					1
-12/-13																					1
TOTAL	1.2	12.3	23.7	23.3	16.4	10.4	7.0	3.7	1.8	.2								1160	1161	1160	1160

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4521534	68998	59.5	18.979	1160							9
Dry Bulb	2367206	51678	44.5	7.596	1161		5.6					9
Wet Bulb	1759186	44528	38.4	6.563	1160		16.5					9
Dew Point	1153380	34668	29.9	10.060	1160	.5	51.9					9

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

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 48-54,61-64,71-72 YEARS | DEC MONTH

PAGE 1 | 0000-2200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPEPATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
62/ 61				.2														2	2		
60/ 59			.2		.1	.2		.1	.1									7	7		
58/ 57			.1	.1	.1		.1											4	4	1	
56/ 55			.3	.1	.1	.2	.2											9	9	3	
54/ 53		.2	.3	.2	.4	.2			.1									15	15	3	1
52/ 51		.2	.8	.5	.3	.1	.1	.3										26	26	7	4
50/ 49		.1	.7	.6	.2	.3	.1											22	22	7	5
48/ 47		.8	1.3	1.2	.8	.2	.3											54	54	22	6
46/ 45	.3	1.1	1.3	1.3	.3	.3	.2	.1										57	57	42	13
44/ 43	.3	1.4	1.4	.6	.8	.3												56	56	45	36
42/ 41	.2	.6	1.6	1.1	1.5	.4	.1											65	65	51	27
40/ 39	.2	1.2	1.8	1.4	.5	.3	.1											66	66	54	30
38/ 37	.2	1.9	2.8	1.5	.7	.2												87	87	52	39
36/ 35	.6	4.6	3.0	1.9	.3	.1												126	126	110	53
34/ 33	.6	3.7	3.9	1.8	.3													124	124	126	78
32/ 31	.5	3.9	3.9	1.9	.2	.1												125	125	117	110
30/ 29	.7	4.4	2.1	1.0														98	100	146	71
28/ 27	.5	3.7	2.0	.5														80	80	138	99
26/ 25	.6	2.6	1.3	.2														56	56	86	111
24/ 23	.2	2.1	.8	.4														42	42	62	95
22/ 21		1.4	1.1	.3														34	34	40	96
20/ 19	.4	.8	.8															24	24	37	74
18/ 17	.3	.1	.3															8	8	25	65
16/ 15	.1	.2	.2															5	5	14	59
14/ 13		.1	.1															2	2	4	39
12/ 11																				3	30
10/ 9																					8
8/ 7																					10
6/ 5																					5
4/ 3																					11
2/ 1																					14
0/ -1																					8
-2/ -3																					4
-4/ -5																					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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 48-54,61-64,71-72 YEARS | DEC 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
-12/-13 TOTAL	5,435	2,032	1,116	8	6,4	2,7	1,1	,4	,2										1196		1 1195
																		1194		1195	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs	Mean No. of Hours with Temperature					
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6203724	83730	70,1	16,685	1194							
Dry Bulb	1581135	42257	35,3	8,587	1196		37,0					93
Wet Bulb	1285279	36083	31,9	7,745	1195		52,3					93
Dew Point	918058	30882	25,8	10,024	1195	1,2	70,3					93

USAFETAC FORM 0 26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 48-54,61-64,71-72 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
62/ 61				.5			.1											7	7		
60/ 59							.2											2	2		
58/ 57					.1	.3												5	3		
56/ 55			.1	.4	.2			.1										9	9	5	
54/ 53		.1	.3	.1	.2	.1	.3											12	12		1
52/ 51			.2	.5	.3	.1	.2											22	22	5	5
50/ 49		.2	.7	.8	.1	.1	.3											24	24	13	2
48/ 47		.9	1.0	.5	.2		.1											32	32	16	4
46/ 45	.2	1.3	1.2	.6	.4	.1	.1											46	46	37	21
44/ 43	.3	1.3	1.5	1.0	.3	.3												57	57	41	24
42/ 41	.1	1.2	.9	1.0	.7	.3												49	49	45	26
40/ 39		.9	1.8	1.2	.2	.2												51	51	48	44
38/ 37		2.3	1.4	.9	.1	.3												60	60	41	35
36/ 35	.3	3.6	1.7	1.4	.3													87	87	81	40
34/ 33	.4	4.3	3.5	.9	.3													113	113	90	51
32/ 31	.9	4.8	4.1	1.0	.3													132	132	118	74
30/ 29	.4	4.8	4.3	.8	.1													124	124	123	111
28/ 27	.6	5.2	1.9	.3														96	96	129	75
26/ 25	1.0	4.6	1.4	.2														86	86	135	103
24/ 23	.4	2.9	1.0	.1														53	53	84	103
22/ 21	.1	2.9	.8	.3														50	50	57	64
20/ 19	.3	1.5	1.0															34	34	47	80
18/ 17	.3	.6	.6															17	17	29	76
16/ 15	.7	.4	.3															17	17	30	56
14/ 13	.2	.4																7	7	11	56
12/ 11		.1	.1															2	2	6	31
10/ 9		.1	.1															2	2	2	17
8/ 7																				2	9
6/ 5																					17
4/ 3																					12
2/ 1																					4
0/ -1																					6
-2/ -3																					7
-4/ -5																					2

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

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 48-54,61-64,71-72 YEARS | DEC MONTH

 0300-0300 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
-6/ -7																					1
-8/ -9																					1
-10/-11																					2
TOTAL	6.0	44.4	30.6	12.5	3.6	1.8	1.1	.1										1196			1196
																		1196		1196	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No Obs.	Mean No of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	6603657	86953	72.7	15.359	1196							
Dry Bulb	1432084	39888	33.4	9.229	1196		48.2					93
Wet Bulb	1187036	36342	30.4	8.321	1196		60.1					93
Dew Point	870363	29881	25.0	10.179	1196	1.5	73.3					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION — PALMDALE APT CALIF STATION NAME — 48-54,61-64,71-72 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
66/ 65					.1													1	1		
64/ 63					.2													2	2		
62/ 61				.3				.1										4	4		
60/ 59						.1	.1											2	2		
58/ 57					.2	.1	.2	.1										6	6	4	
56/ 55			.2	.3	.3	.3	.2		.1									14	14	2	
54/ 53			.3	.8	.4	.1	.2	.1										22	22		3
52/ 51		.3	.3	.1	.4													13	13	2	3
50/ 49		.4	.6	.5	.3	.2	.3	.1										29	29	17	1
48/ 47		.3	.8	.7	.3	.4	.1											32	32	22	11
46/ 45	.3	1.1	1.7	1.0	.4	.2												55	55	30	11
44/ 43	.1	1.5	1.8	1.5	.7	.4												71	71	46	22
42/ 41	.2	.3	2.1	1.2	.6	.1												53	53	51	30
40/ 39		1.2	1.5	.6	.3	.1												44	44	61	41
38/ 37	.1	2.3	2.8	2.0	.8	.1												96	96	58	37
36/ 35	.4	3.3	3.7	1.7	.3	.2												114	115	90	51
34/ 33	.3	2.8	2.9	.8		.1												82	82	86	68
32/ 31	.8	4.8	2.7	.7	.2													108	108	142	69
30/ 29	.8	4.8	3.5	.8	.1													119	120	113	103
28/ 27	.5	4.1	1.7	.4														80	80	110	103
26/ 25	1.1	4.2	1.3	.2														80	80	108	98
24/ 23	.6	3.2	.9	.3														60	60	84	115
22/ 21	.3	1.9	.6															33	33	61	85
20/ 19		1.0	.5	.1														26	26	30	79
18/ 17	.5	.3	.3															22	22	31	72
16/ 15	.5	.5	.2															14	14	21	51
14/ 13		.4	.5															11	11	15	39
12/ 11		.2																2	2	5	34
10/ 9																				6	13
8/ 7		.1																1	1		7
6/ 5																				1	12
4/ 3																					9
2/ 1																					8
0/ -1																					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 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 48-54,61-64,71-72 YEARS | DEC MONTH

 0600-0800 HOURS (L. ≤, 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																					8
-4/ -5																					2
-6/ -7																					3
-8/ -9																					2
TOTAL	6,2	40,1	30,9	13,7	5,5	2,2	1,0	,3	,1									1196	1198	1196	1196

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	6477228	85980	71,9	15,743	1196							
Dry Bulb	1512874	41026	34,2	9,495	1198		43,2					93
Wet Bulb	1237281	37141	31,1	8,379	1196		56,5					93
Dew Point	898416	30510	25,5	10,025	1196	1,6	71,4					93

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

9277 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 48-54,61-64,71-72 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
72/ 71											.1							1	1		
70/ 69						.2				.1								3	3		
68/ 67					.2	.1		.1	.1	.2	.2							9	9		
66/ 65				.1	.1	.2		.3	.3	.6								18	18		
64/ 63					.1	.1	.1	.3	.3	.2								13	13		
62/ 61				.1	.1		.3	.4	.8		.1							21	21	1	
60/ 59				.1	.3	.6	.5	.7	.6	.2								34	34	5	
58/ 57			.1	.2	.6	.5	1.0	1.1	.5									47	47	1	
56/ 55				.4	.4	.8	.8	1.3	.4	.1								50	50	5	4
54/ 53		.1	.4	.6	1.4	1.7	1.3	1.3	.4									86	86	6	2
52/ 51		.2	.3	.7	1.8	1.2	1.8	1.1	.2									86	86	15	2
50/ 49		.5	.8	1.4	2.3	1.9	2.2	1.0	.1	.1								124	124	45	5
48/ 47		1.1	.7	1.8	1.9	2.0	1.4	.8										116	116	62	15
46/ 45	.1	.3	.9	2.5	2.9	1.9	.8	.2										115	115	95	21
44/ 43	.2	.7	1.2	1.8	2.5	.7	.6	.1										91	91	105	27
42/ 41		.4	1.7	2.3	1.8	1.7	.3	.1										99	99	127	40
40/ 39		.5	1.5	2.4	2.7	.6												92	92	144	48
38/ 37	.1	.6	.8	2.8	1.0	.4												69	69	155	57
36/ 35	.1	.4	1.3	1.3	.6	.3												48	48	123	78
34/ 33	.2	.8	.6	.6	.2													27	27	97	92
32/ 31	.1	.1	.4	.5	.4													18	18	109	89
30/ 29		.3	.4	.2														10	10	38	95
28/ 27		.1	.3	.2	.1													7	7	21	97
26/ 25	.1	.1	.2	.1														5	5	22	97
24/ 23		.3		.1														5	5	7	93
22/ 21	.1																	1	2	10	74
20/ 19	.2																	2	2	4	72
18/ 17																					48
16/ 15																					44
14/ 13																					19
12/ 11																					25
10/ 9																					15
8/ 7																					15
6/ 5																					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 0-26-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUN 71

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 48-54,61-64,71-72 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
4/ 3																					5
2/ 1																					3
0/ -1																					2
-2/ -3																					1
-4/ -5																					3
TOTAL	1.0	6.3	11.6	20.1	21.2	14.8	11.2	8.5	3.7	1.3	.3							1198		1197	
																	1197		1197		

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	3492692	60912	50.9	18.128	1197							
Dry Bulb	2693092	55896	46.7	8.432	1198		3.8	1.0				93
Wet Bulb	1850143	46403	38.8	6.548	1197		16.4					93
Dew Point	1043757	33371	27.9	9.738	1197	.5	62.6					93

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

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 48-54,61-64,71-72 YEARS | DEC MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
80/ 79													.1		.1			2	2		
76/ 75													.1					1	1		
74/ 73											.1	.3	.1		.1			7	7		
72/ 71						.1	.1				.1	.2		.1				7	7		
70/ 69						.2	.1		.1	.4	.4	.4						20	20		
68/ 67						.3		.1	.9	.8	1.2	.2						43	43		
66/ 65							.1	.2	.5	1.4	1.2							42	42		
64/ 63					.2	.3	.4	1.5	1.3	1.9	.9							79	79		
62/ 61					.2	.2	.7	1.7	1.2	1.9	.3	.1						78	78	2	
60/ 59				.2	.1	1.0	1.2	1.7	1.7	1.8	.1							96	96	4	
58/ 57				.4	.2	.7	1.6	2.0	2.1	1.1								97	97	4	
56/ 55				.4	.7	2.1	2.4	1.9	2.2	.2								118	118	7	
54/ 53		.2	.2	.2	1.9	1.3	2.9	1.7	1.5	.3								123	123	16	6
52/ 51		.2	.2	.7	1.1	1.8	1.5	1.4	1.1	.2								99	99	49	4
50/ 49		.5	.2	.4	1.4	1.5	.8	1.2	.4									79	79	75	13
48/ 47		.8	.3	.2	2.2	1.7	1.2	.9	.2									90	90	139	14
46/ 45		.1	.6	.8	1.5	1.2	.7	.8	.2									71	71	177	17
44/ 43		.2	.2	1.0	1.3	.4	.7	.4										52	52	138	16
42/ 41		.3	.3	.3	1.3	1.0	.7	.1										50	50	158	35
40/ 39		.2	.2	.2	.7	.3												19	19	122	53
38/ 37		.2	.2	.2		.1												8	8	106	59
36/ 35	.1	.1	.2	.1														5	5	83	74
34/ 33		.3		.1														5	5	48	89
32/ 31		.2	.1	.1														4	4	47	88
30/ 29			.2															2	2	16	93
28/ 27		.1		.1														2	2	1	82
26/ 25		.1	.1															2	2	4	87
24/ 23		.1																1	1	4	81
22/ 21																					75
20/ 19																					62
18/ 17																					52
16/ 15																					38
14/ 13																					42
12/ 11																					22

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

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 5432

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 48-54,61-64,71-72 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
10/ 9																					21
8/ 7																					22
6/ 5																					17
4/ 3																					9
2/ 1																					5
0/ -1																					7
-2/ -3																					4
-4/ -5																					7
-6/ -7																					2
-8/ -9																					1
-10/-11																					2
-12/-13																					1
TOTAL	.1	3.5	3.0	5.4	12.9	14.3	15.3	15.7	13.4	10.1	4.4	1.2	.2	.1	.2			1200	1200		1200
																				1200	

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.	2146838	43868	38.2	18.119	1200							
Dry Bulb	3598597	64963	54.1	8.258	1200		.9	6.2	.8			93
Wet Bulb	2193700	50820	42.4	5.881	1200		5.6					93
Dew Point	1003632	32070	26.7	11.056	1200	1.9	63.5					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION — PALMDALE APT CALIF STATION NAME — 48-54,61-64,71-72 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
78/ 77														.1				1	1		
74/ 73												.1						1	1		
72/ 71											.4	.1						6	6		
70/ 69						.2			.1	.1	.3	.4	.1					13	13		
68/ 67					.1	.1	.1	.1	.3	.4	1.2	.2						28	28		
66/ 65					.1	.2	.2	.1	1.0	.9	.8	.1						40	41		
64/ 63				.1	.3			.6	.4	1.1	.6	.3						39	39		
62/ 61					.2	.3	.8	.8	1.7	2.0	.3							71	71		
60/ 59				.2	.3	.6	.9	1.6	1.4	1.3	.1							76	76	3	
58/ 57				.5	.3	.8	1.2	1.3	1.7	.3								74	74	4	
56/ 55			.2	.7	.7	1.8	1.5	2.8	1.7	.3								113	113	5	
54/ 53			.2	.6	1.6	1.5	1.7	2.1	.8	.3								105	105	11	4
52/ 51		.1	.3	.9	1.1	1.8	1.2	1.8	.8	.2								96	96	29	3
50/ 49		.8	.6	1.1	2.3	1.8	1.5	1.2	.1									112	113	67	9
48/ 47		.4	.8	1.2	1.8	1.5	1.6	1.0	.3									101	101	108	21
46/ 45		.2	1.0	1.4	1.8	.8	.8	.4	.1									78	78	144	18
44/ 43		.2	.9	1.5	1.4	1.0	.8	.7										77	77	155	20
42/ 41		.3	1.1	.8	1.7	.6	.4	.2										60	60	159	39
40/ 39		.3	.8	.6	1.2	.4	.1											39	39	139	46
38/ 37		.6	.3	.3	.3	.4												23	23	117	58
36/ 35	.1	.1	.3	.4	.2	.1												14	14	98	82
34/ 33	.1	.7	.3	.2														14	14	52	71
32/ 31	.2	.3		.1	.1													7	7	59	112
30/ 29		.1	.1															2	2	26	88
28/ 27			.1															1	1	12	91
26/ 25	.1	.1																2	2	3	83
24/ 23	.1																	1	1	3	71
22/ 21																					71
20/ 19																					80
18/ 17																					82
16/ 15																					37
14/ 13																					31
12/ 11																					30
10/ 9																					17

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

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

9477-54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 48-54,61-64,71-72 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
8/ 7																					12
6/ 5																					7
4/ 3																					10
2/ 1																					8
0/ -1																					7
-2/ -3																					2
-4/ -5																					3
-6/ -7																					6
-8/ -9																					2
-10/-11																					2
-12/-13																					1
TOTAL	.5	3.9	6.7	10.6	15.2	13.8	12.6	14.5	10.3	7.0	3.7	1.1	.1	.1				1194	1196	1194	1194

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2627676	50734	42.5	19.890	1194							
Dry Bulb	3305182	62054	51.9	8.460	1196		1.0	3.8	.2			93
Wet Bulb	2079425	49333	41.3	5.870	1194		8.0					93
Dew Point	1018222	32378	27.1	10.841	1194	1.8	64.1					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION — PALMDALE APT CALIF STATION NAME — 48-54,61-64,71-72 YEARS — DEC 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
64/ 63						.1												1	1		
62/ 61				.3	.2			.1										6	6		
60/ 59				.3	.1		.2		.3									10	10		
58/ 57			.3		.1	.3	.3	.2	.1									15	15		
56/ 55			.3	.4	.4	.3	.5	.2	.2									26	26	7	
54/ 53			.6	.6	.8	.3	.8	.3										40	40	5	
52/ 51		.5	.5	1.3	.5	.7	.5	.8										58	58	6	8
50/ 49		.8	1.1	1.2	.8	1.2	.9	.5										74	74	22	4
48/ 47		.8	.9	2.2	1.9	1.6	1.4	.3										108	108	39	20
46/ 45	.2	.8	1.2	1.7	1.3	2.2	.5	.1										93	93	64	20
44/ 43		.3	2.6	2.3	1.6	2.3	.3											112	112	48	31
42/ 41		1.3	3.2	2.5	2.5	1.3	.2											131	131	82	23
40/ 39	.2	1.3	3.1	2.8	1.5	1.6	.2											127	127	127	42
38/ 37		2.3	2.4	2.1	1.3	.8												106	106	150	66
36/ 35	.1	2.1	2.5	2.1	1.8	.2												105	105	165	64
34/ 33	.1	1.3	1.8	.9	.9	.2												63	63	134	97
32/ 31	.5	.9	1.5	.5	.7	.2												51	51	115	108
30/ 29	.1	.8	.9	.3	.2													27	27	97	107
28/ 27		.5	.4	.0	.2													23	23	54	84
26/ 25		.9	.1	.2														14	14	34	68
24/ 23	.2	.2	.1	.3														8	8	28	69
22/ 21																				15	93
20/ 19																				5	76
18/ 17																				1	43
16/ 15																					46
14/ 13																					29
12/ 11																					21
10/ 9																					29
8/ 7																					13
6/ 5																					8
4/ 3																					8
2/ 1																					7
0/ -1																					5
-2/ -3																					5

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

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 48-54,61-64,71-72 YEARS | DEC 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
-4/ -5																					2
-0/ -1																					1
-8/ -9																					1
TOTAL	1,3	14,5	23,4	22,5	16,6	13,0	5,6	2,5	,6										1198		1198
																		1198		1198	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4594878	70532	58,9	19,223	1198							
Dry Bulb	2172410	50228	41,9	7,455	1198		9,5					93
Wet Bulb	1613271	43252	36,1	6,569	1198		27,1					93
Dew Point	1016198	32618	27,2	10,345	1198	1,1	63,9					93

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION — PALMDALE APT CALIF STATION NAME — 48-54,61-64,71-72 YEARS — DEC MONTH

PAGE 1 — 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
62/ 61				.2	.1					.1								4	4		
60/ 59				.4	.1		.1		.1									8	8		
58/ 57			.2	.1	.1													4	4	1	
56/ 55			.2	.1	.1	.3	.2	.2	.2									14	14	2	
54/ 53			.3	.5	.6	.1	.2	.1	.1									22	22	7	1
52/ 51		.2	1.0	.8	.1	.1	.2	.1										28	28	4	3
50/ 49		.4	1.1	.8	.4	.3												36	36	11	5
48/ 47		.8	1.2	.8	1.2	.3	.4											55	55	26	15
46/ 45	.3	.8	2.6	.8	.8	.8	.4											77	77	54	19
44/ 43		.2	1.5	.4	.8	.7	.5											49	49	32	25
42/ 41		1.2	2.8	1.9	1.7	.8	.1											101	101	57	28
40/ 39		2.2	3.3	2.7	1.4	.2	.1											117	117	71	34
38/ 37	.3	2.3	3.4	2.8	1.2	.4												123	123	92	52
36/ 35	.3	3.6	3.4	2.8	1.1	.2												135	135	128	64
34/ 33	.3	2.4	3.4	2.2	.9	.2												113	113	150	80
32/ 31	.5	2.9	2.8	1.4	.3													96	96	145	93
30/ 29	.2	2.4	1.8	.8	.3													65	65	127	103
28/ 27	.1	2.1	1.2	.6	.1													48	48	103	84
26/ 25	.3	1.3	.7	.9														38	38	60	101
24/ 23	.1	1.4	.7	.3	.1													31	31	42	81
22/ 21		.8	.7	.2														20	20	35	91
20/ 19	.2	.3	.3															9	9	28	72
18/ 17			.1															1	1	14	52
16/ 15																				5	48
14/ 13																					40
12/ 11																					27
10/ 9																					17
8/ 7																					10
6/ 5																					17
4/ 3																					10
2/ 1																					10
0/ -1																					5
-2/ -3																					1
-4/ -5																					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
Ref. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23182 STATION | PALMDALE APT CALIF STATION NAME | 48-54,61-64,71-72 YEARS | DEC 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/ -7																					1
-8/ -9																					2
TOTAL	2.3	25.5	32.4	21.2	11.4	4.4	2.1	.3	.3	.1								1194	1194	1194	1194

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.	5561645	78663	65.9	17.828	1194							
Dry Bulb	1771994	44986	37.7	8.037	1194		24.0					93
Wet Bulb	1394512	39876	33.4	7.254	1194		43.5					93
Dew Point	953512	31468	26.4	10.202	1194	.9	67.6					93

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

9477 54321

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

23182 — STATION
PALMDALE APT CALIF — STATION NAME
48-54,61-64,71-73 — YEARS

HRS (L S T.)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	34,3	39,2	42,0	48,9	55,1	62,4	71,7	69,0	62,2	52,1	41,5	35,3	51,0
	S D	8,313	7,627	6,980	6,713	7,270	7,843	5,773	6,738	7,088	8,309	8,013	8,587	14,586
	TOTAL OBS	1167	1082	1184	1153	1200	1114	1158	1200	987	1103	1164	1196	13688
03-05	MEAN	32,6	36,9	39,4	45,8	51,5	58,3	67,3	64,7	58,3	48,8	39,2	33,4	47,9
	S D	9,042	7,892	7,151	6,711	6,761	7,335	6,148	7,152	7,243	8,106	8,517	9,229	13,941
	TOTAL OBS	1173	1063	1185	1150	1191	1111	1159	1195	987	1099	1161	1196	13670
06-08	MEAN	32,8	38,1	42,7	52,6	61,3	69,9	78,1	73,2	65,5	53,6	41,6	34,2	53,5
	S D	9,322	8,164	8,254	8,953	9,489	9,570	7,364	8,482	9,302	9,728	9,471	9,495	17,713
	TOTAL OBS	1177	1063	1189	1150	1191	1120	1149	1199	986	1098	1156	1198	13676
09-11	MEAN	44,9	51,5	55,2	65,0	72,5	81,5	90,6	87,5	80,9	69,1	55,8	46,7	66,6
	S D	8,836	7,700	8,869	9,244	9,721	9,764	5,568	6,683	8,004	9,393	8,921	8,432	17,588
	TOTAL OBS	1174	1061	1184	1152	1185	1117	1145	1200	981	1090	1158	1196	13645
12-14	MEAN	52,5	59,3	61,5	71,0	77,8	87,1	96,7	94,2	88,1	76,6	63,0	54,1	73,3
	S D	8,930	8,382	9,690	10,128	10,291	10,026	5,036	6,226	7,654	9,756	9,159	8,258	17,374
	TOTAL OBS	1183	1059	1184	1146	1194	1117	1157	1197	989	1090	1162	1200	13678
15-17	MEAN	51,4	58,8	60,5	69,4	75,7	85,1	94,4	92,2	86,4	74,1	60,3	51,9	71,5
	S D	9,518	9,002	10,182	10,338	10,521	10,336	5,369	6,565	8,096	10,407	9,612	8,460	17,358
	TOTAL OBS	1171	1058	1180	1144	1196	1123	1149	1189	987	1099	1150	1196	13642
18-20	MEAN	41,4	48,5	51,4	59,6	66,0	74,9	84,2	81,4	74,9	62,8	49,4	41,9	61,2
	S D	8,148	7,269	8,246	8,793	9,311	10,063	5,712	6,655	7,619	8,979	7,717	7,455	16,603
	TOTAL OBS	1175	1058	1192	1142	1192	1116	1157	1193	988	1098	1159	1198	1366
21-23	MEAN	37,2	42,8	45,8	53,2	59,5	67,5	76,6	73,7	67,0	56,0	44,5	37,7	55,1
	S D	8,098	7,081	7,079	6,910	7,744	8,146	4,951	6,282	6,760	8,307	7,596	8,037	15,175
	TOTAL OBS	1167	1051	1190	1153	1183	1118	1163	1188	992	1102	1161	1194	13662
ALL HOURS	MEAN	40,9	46,9	49,8	58,2	64,9	73,3	82,4	79,5	72,9	61,6	49,4	41,9	60,0
	S D	11,578	11,594	11,587	12,363	12,783	13,533	11,620	12,380	13,120	13,497	12,224	11,427	18,664
	TOTAL OBS	9387	8473	9488	9190	9532	8936	9237	9561	7897	8779	9271	9576	109329

USAFETAC FORM JUL 64 0 89 5 (OL-I)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

23182 — STATION
PALMDALE APT CALIF — STATION NAME
48-54,61-64,71-73 — YEARS

HRS (L S T)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	31,0	35,0	36,9	42,0	46,0	50,4	54,7	53,9	50,3	43,6	36,4	31,9	42,6
	S D	7,823	6,603	5,594	5,053	4,748	4,648	4,633	4,872	5,353	6,815	7,049	7,745	10,123
	TOTAL OBS	1167	1062	1184	1153	1200	1114	1158	1200	987	1103	1163	1195	13686
03-05	MEAN	29,7	33,4	35,2	40,2	44,2	48,5	53,0	52,1	48,2	41,6	34,8	30,4	40,9
	S D	8,400	6,997	5,894	5,337	4,827	4,815	4,955	5,276	5,822	6,910	7,424	8,321	10,218
	TOTAL OBS	1171	1061	1185	1150	1191	1111	1159	1195	987	1099	1158	1196	13663
06-08	MEAN	29,9	34,3	37,1	44,0	49,0	53,8	57,8	56,2	51,8	44,4	36,3	31,1	43,7
	S D	8,569	7,029	6,135	5,924	5,248	4,806	4,364	4,926	5,776	7,032	7,639	8,379	11,352
	TOTAL OBS	1175	1063	1189	1150	1190	1121	1149	1199	986	1097	1155	1196	1367
09-11	MEAN	37,6	41,7	43,4	49,2	53,1	57,5	61,6	60,8	57,7	51,7	44,2	38,8	49,7
	S D	6,941	5,521	5,142	5,102	4,996	4,409	3,666	3,802	3,986	5,592	6,035	6,548	9,765
	TOTAL OBS	1173	1061	1184	1152	1185	1116	1145	1200	981	1087	1157	1197	13638
12-14	MEAN	41,4	45,0	46,1	51,3	55,0	59,5	63,8	62,8	59,8	54,4	47,5	42,4	52,3
	S D	6,367	5,056	5,071	5,013	4,943	4,160	3,672	3,720	3,602	5,180	5,446	5,881	9,113
	TOTAL OBS	1183	1059	1183	1145	1194	1117	1157	1197	989	1088	1162	1200	13674
15-17	MEAN	40,9	44,9	46,0	51,2	54,8	59,5	63,7	62,9	59,6	53,6	46,4	41,3	52,0
	S D	6,485	5,055	5,234	5,002	4,938	4,152	3,591	3,858	3,694	5,457	5,592	5,870	9,327
	TOTAL OBS	1171	1058	1180	1145	1195	1123	1149	1189	987	1099	1150	1194	13640
18-20	MEAN	35,8	40,4	42,3	47,6	51,4	56,1	60,2	59,4	56,0	49,0	41,3	36,1	47,9
	S D	7,177	5,507	5,386	4,914	4,770	4,400	3,973	4,250	4,238	6,026	6,114	6,569	10,008
	TOTAL OBS	1174	1058	1192	1141	1192	1116	1157	1193	988	1098	1158	1198	13665
21-23	MEAN	33,1	37,3	39,2	44,5	48,3	52,7	56,7	56,1	52,6	45,7	38,4	33,4	44,9
	S D	7,543	6,098	5,339	4,700	4,505	4,192	4,228	4,574	4,728	6,499	6,563	7,254	9,954
	TOTAL OBS	1167	1051	1189	1153	1183	1118	1163	1187	992	1102	1160	1194	13659
ALL HOURS	MEAN	34,9	39,0	40,8	46,2	50,2	54,8	58,9	58,0	54,5	48,0	40,7	35,7	46,7
	S D	8,659	7,445	6,772	6,469	6,155	5,877	5,632	5,838	6,260	7,705	7,988	8,381	10,829
	TOTAL OBS	9381	8473	9486	9189	9530	8936	9237	9560	7897	8773	9263	9570	109295

USAFETAC FORM JUL 64 0 89 5 (OL-1)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

23182 — STATION
PALMDALE APT CALIF — STATION NAME
48-54,61-64,71-73 — YEARS

HRS (L S T)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
00-02	MEAN	24,8	28,8	29,8	34,0	36,7	39,3	40,1	40,8	38,9	33,8	28,8	25,8	33,4
	S D	10,909	8,626	7,808	7,599	6,861	7,622	9,604	9,114	9,351	9,755	10,047	10,024	1[illegible],573
	TOTAL OBS	1167	1062	1184	1152	1200	1114	1158	1199	987	1103	1163	1195	13684
03-05	MEAN	24,2	28,0	29,0	33,4	36,5	39,1	40,3	41,0	38,0	32,8	27,9	25,0	32,9
	S D	10,997	8,665	7,644	7,282	6,448	7,334	8,726	8,628	9,306	9,613	9,984	10,179	1[illegible],572
	TOTAL OBS	1172	1061	1185	1149	1191	1111	1159	1195	987	1099	1158	1196	13663
06-08	MEAN	24,4	28,7	29,7	34,7	37,4	40,4	42,1	42,8	39,6	34,2	28,6	25,5	34,0
	S D	10,852	8,644	7,475	7,085	6,514	6,894	8,196	8,056	8,669	9,439	9,758	10,025	10,609
	TOTAL OBS	1175	1063	1189	1150	1190	1121	1149	1199	986	1097	1155	1196	1367[illegible]
09-11	MEAN	27,0	29,1	29,2	33,3	35,5	38,1	40,0	40,9	38,8	35,1	30,4	27,9	33,7
	S D	10,484	9,644	8,337	8,022	7,388	7,952	9,728	8,778	9,730	9,330	10,276	9,738	10,329
	TOTAL OBS	1173	1061	1184	1151	1185	1116	1145	1200	981	1087	1157	1197	13637
12-14	MEAN	26,1	27,4	27,9	31,6	34,9	37,7	40,1	39,9	36,9	34,0	29,9	26,7	32,7
	S D	11,698	10,385	9,302	8,860	7,833	8,359	10,516	9,721	9,965	9,433	10,623	11,056	11,056
	TOTAL OBS	1183	1059	1183	1144	1194	1117	1157	1197	989	1088	1162	1200	13673
15-17	MEAN	26,2	27,7	29,0	33,3	36,8	39,8	42,4	41,9	38,3	34,6	30,7	27,1	34,0
	S D	11,998	10,465	9,666	9,147	7,926	8,427	9,684	9,468	10,067	9,885	10,301	10,841	11,367
	TOTAL OBS	1171	1058	1180	1144	1195	1123	1149	1189	987	1098	1150	1194	13639
18-20	MEAN	26,9	29,7	31,1	35,3	38,1	40,9	42,2	42,8	40,3	35,1	30,7	27,2	35,[illegible]
	S D	11,639	9,446	8,925	7,786	7,413	8,108	9,166	8,781	9,240	9,930	10,243	10,345	10,877
	TOTAL OBS	1174	1058	1192	1141	1192	1116	1157	1193	988	1098	1158	1198	13665
21-23	MEAN	26,0	29,4	30,6	34,8	37,2	39,6	40,2	41,6	39,6	34,3	29,9	26,4	34,1
	S D	11,255	8,995	8,372	7,411	7,270	7,859	9,818	8,903	9,016	10,100	10,060	10,202	10,832
	TOTAL OBS	1167	1051	1189	1152	1189	1118	1163	1187	992	1102	1160	1194	13658
ALL HOURS	MEAN	25,7	28,6	29,5	33,8	36,6	39,4	40,9	41,5	38,8	34,2	29,6	26,5	33,7
	S D	11,283	9,413	8,523	8,000	7,287	7,899	9,506	8,992	9,476	9,712	10,207	10,346	10,777
	TOTAL OBS	9382	8473	9486	9183	9530	8936	9237	9559	7897	8772	9263	9578	10928

USAFETAC FORM JUL 64 0 89 5 (OL-I)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23182 STATION | PALMDALE APT CALIF STATION NAME | 48-54,61-64,71-73 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	95.0	86.8	76.9	64.8	51.8	37.7	22.2	7.0	59.7	9381
FEB		99.3	91.9	80.6	69.7	57.6	44.2	30.1	15.0	3.2	54.7	8473
MAR		99.4	90.0	78.1	64.7	51.0	36.7	22.6	10.7	2.5	51.1	9486
APR		98.5	86.7	72.0	55.6	39.4	25.8	13.6	3.8	.5	45.1	9171
MAY		96.4	82.1	62.8	44.7	29.2	16.8	7.4	1.2	.1	39.8	9530
JUN		94.5	72.9	50.6	32.0	18.8	9.8	3.8	.3		33.9	8935
JUL		91.8	59.3	31.0	13.6	4.8	1.5	.5	.2		25.8	9237
AUG		93.9	66.2	40.2	21.5	9.7	4.3	1.7	.2		29.3	9557
SEP		94.1	71.9	49.2	30.9	18.3	10.1	5.4	2.1	.7	33.8	7896
OCT		98.7	83.1	63.7	45.2	28.9	17.9	9.8	3.8	1.0	40.7	8772
NOV		99.1	91.7	78.5	64.7	51.3	37.5	25.2	12.8	3.8	52.0	9263
DEC		99.7	96.0	87.2	76.3	64.2	50.2	35.4	19.7	6.0	58.9	9569
TOTALS		97.2	82.2	65.1	49.7	36.5	25.6	16.1	7.7	2.1	43.7	109272

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-73 (PERIOD) JAN (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	00-02	100.0	99.7	98.7	94.3	82.6	70.1	54.6	34.2	9.9	69.9	1167
	03-05	100.0	99.7	98.8	95.1	88.3	76.2	61.7	41.4	14.4	72.9	1171
	06-08	100.0	99.8	99.1	95.7	89.6	77.5	59.9	39.1	12.7	72.8	1175
	09-11	99.7	96.8	86.5	73.1	54.6	33.6	17.6	7.1	2.0	52.7	1173
	12-14	98.7	83.8	62.7	43.2	26.5	15.1	8.5	4.7	.8	40.0	1183
	15-17	98.1	93.2	63.7	47.7	34.7	22.9	14.0	6.1	2.8	42.8	1171
	18-20	99.7	97.9	89.0	78.0	66.5	54.5	36.0	17.7	4.8	60.0	1174
	21-23	99.9	99.2	96.1	87.8	75.7	64.5	49.2	27.6	8.4	66.3	1167
TOTALS		99.5	95.0	86.8	76.9	64.8	51.8	37.7	22.2	7.0	59.7	9361

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 PERIOD | FEB MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
FEB	00-02	100.0	99.7	98.0	92.9	84.2	69.9	50.8	26.1	5.3	68.2	1062
	03-05	100.0	99.8	99.0	96.0	88.6	78.7	59.2	33.7	7.2	71.8	1061
	06-08	99.8	99.6	98.0	95.0	88.0	75.4	57.4	31.7	8.1	70.7	1063
	09-11	99.9	93.7	74.7	57.4	37.8	20.2	10.2	4.0	1.3	45.4	1061
	12-14	97.3	73.6	45.6	29.0	15.5	9.0	5.0	2.4	.8	33.3	1059
	15-17	97.3	72.7	49.0	32.5	21.7	12.2	6.5	2.9	.5	35.1	1058
	18-20	99.9	96.4	85.0	68.0	51.8	34.2	18.0	5.0	.9	51.5	1058
	21-23	100.0	99.6	95.1	86.5	73.3	54.0	33.5	14.0	1.7	61.4	1051
TOTALS		99.3	91.9	80.6	69.7	57.6	44.2	30.1	15.0	3.2	54.7	8473

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23182 STATION | PALMDALE APT CALIF STATION NAME | 49-54,61-64,71-73 PERIOD | MAR MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAR	00-02	100.0	99.4	96.9	89.4	77.4	60.4	38.4	17.7	2.8	64.0	1184
	03-05	100.0	99.7	98.6	92.7	84.2	70.6	48.9	24.2	5.1	67.9	1185
	06-08	100.0	99.5	95.6	87.1	75.6	55.8	35.1	18.2	3.6	62.6	1189
	09-11	99.7	88.3	67.7	46.1	24.0	11.4	4.7	2.6	1.3	40.2	1184
	12-14	97.3	68.7	44.0	25.2	13.9	5.8	3.1	2.4	1.2	31.6	1183
	15-17	97.8	70.2	49.7	34.3	21.1	10.6	5.5	3.3	1.4	34.9	1180
	18-20	100.0	95.1	80.1	63.7	46.3	31.5	16.0	6.2	2.0	49.6	1192
	21-23	100.0	99.2	92.4	79.3	65.7	47.1	28.8	10.9	2.6	58.1	1189
TOTALS		99.4	90.0	76.1	64.7	51.0	36.7	22.6	10.7	2.5	51.1	9486

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-73 (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	100.0	99.0	94.9	83.6	68.5	50.1	27.9	7.8	.8	58.9	1151
	03-05	99.9	99.5	97.6	91.5	78.8	60.3	37.5	12.8	1.9	63.7	1147
	06-08	100.0	98.5	92.6	76.7	55.2	33.4	15.6	3.4	.5	53.1	1149
	09-11	98.2	82.3	53.8	27.2	10.9	2.9	1.1	.6	.1	33.2	1150
	12-14	94.7	57.2	32.0	15.1	4.6	1.8	1.3	.7	.3	26.2	1142
	15-17	95.2	66.4	41.9	24.1	10.6	3.7	1.4	.5		29.8	1142
	18-20	99.7	92.3	73.8	52.0	33.5	19.5	8.6	1.5	.1	43.5	1138
	21-23	100.0	98.0	89.7	74.2	53.3	34.3	15.2	3.2	.2	52.3	1152
TOTALS		98.5	86.7	72.0	55.6	39.4	25.8	13.6	3.6	.5	45.1	9171

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-73 (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	99.9	98.3	90.7	75.7	54.7	31.9	14.9	2.3		52.4	1200
	03-05	100.0	99.4	96.6	87.7	72.2	47.9	23.4	4.0	.2	58.5	1191
	06-08	99.8	95.5	78.4	55.4	33.6	15.3	4.1	.3	.1	43.8	1190
	09-11	98.2	70.4	36.0	14.0	3.4	.7	.3	.1	.1	27.8	1185
	12-14	94.3	48.6	21.9	7.4	2.0	.8	.6	.3		23.1	1194
	15-17	95.8	62.0	33.4	15.4	6.1	2.6	1.0	.4	.1	27.1	1195
	18-20	99.6	87.7	64.2	40.9	23.2	12.8	5.0	.9	.1	39.0	1192
	21-23	99.9	94.9	81.1	60.9	38.4	22.3	9.5	1.1		46.4	1183
TOTALS		98.4	82.1	62.8	44.7	29.2	16.8	7.4	1.2	.1	39.8	953

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-73 (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	99.6	95.3	80.8	57.0	36.2	20.6	8.7	.5		45.4	1114
	03-05	99.9	98.6	89.7	70.9	51.1	31.4	14.4	1.4		51.3	1111
	06-08	99.3	89.1	61.1	35.5	18.6	6.7	1.2	.2	.1	36.8	1120
	09-11	92.7	51.5	22.2	7.3	1.0					23.1	1116
	12-14	82.0	35.9	14.6	4.7	.1	.1	.1			19.3	1117
	15-17	86.5	48.6	23.1	10.0	2.1	.3				22.7	1123
	18-20	96.7	75.3	48.9	29.4	16.1	6.5	1.3			33.1	1116
	21-23	98.9	88.5	65.7	41.1	24.9	12.5	4.3	.2		39.2	1118
TOTALS		94.5	72.9	50.8	32.0	18.8	9.8	3.8	.3	.0	33.9	8935

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23182 PALMDALE APT CALIF 49-54,61-64,71-73 JUL
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-02	98.5	86.9	57.3	26.9	9.2	2.6	.6	.1		33.8	1156
	03-05	99.3	94.7	74.1	41.3	17.3	5.6	1.9	.6		39.1	1159
	06-08	98.8	78.3	40.4	15.8	4.9	1.7	.3			29.4	1149
	09-11	87.2	30.8	7.5	1.8	.5					18.2	1145
	12-14	72.7	17.0	3.2	1.4	.3	.1				15.1	1157
	15-17	84.2	29.1	5.8	1.8	.4	.3	.3	.3		17.7	1149
	18-20	90.5	61.2	22.3	5.9	1.5	.0	.2	.2		24.2	1157
	21-23	97.1	76.4	37.6	13.8	4.3	1.1	.3	.1		28.7	1163
TOTALS		91.8	59.3	31.0	13.6	4.8	1.5	.5	.2		25.8	9237

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING BRANCH
8TAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-73 (PERIOD) AUG (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
AUG	00-02	99.7	91.5	67.0	38.4	17.3	8.5	3.7	.3		38.2	1199
	03-05	99.7	96.3	82.1	56.4	29.5	14.5	6.9	.9	.1	44.2	1195
	06-08	99.3	87.7	59.2	32.4	15.6	6.3	2.3	.2		35.9	1199
	09-11	91.5	42.6	12.5	3.7	.7	.2	.1			20.8	1200
	12-14	78.1	21.6	5.0	1.6	.5	.2				16.2	1197
	15-17	85.4	34.3	7.9	3.3	.8	.2				18.7	1189
	18-20	97.9	70.1	32.4	11.2	3.7	1.2	.1			27.2	1193
	21-23	99.5	89.2	55.5	25.3	9.8	3.5	.8			33.4	1187
TOTALS		93.9	66.2	40.2	21.5	9.7	4.3	1.7	.2	.0	29.3	9559

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 49-54,61-64,71-72 (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	95.6	78.1	52.8	33.8	19.1	10.4	3.1	1.2	44.9	986
	03-05	100.0	96.7	86.9	64.2	41.8	25.7	14.8	5.7	1.4	49.4	987
	06-08	100.0	93.6	69.0	46.1	26.8	14.4	7.4	3.0	.7	41.7	986
	09-11	92.5	53.9	25.0	10.2	4.1	2.1	1.7	.8	.1	24.7	981
	12-14	79.4	29.0	10.5	4.1	1.9	1.4	1.0	.5		18.3	989
	15-17	83.0	38.5	16.4	7.1	2.6	1.0	1.0	.9	.3	20.6	987
	18-20	98.0	74.6	41.9	24.4	12.9	5.2	2.1	1.2	1.0	31.6	988
	21-23	99.7	90.9	65.5	38.6	22.6	11.8	4.6	1.3	1.2	39.3	992
TOTALS		94.1	71.9	49.2	30.9	18.3	10.1	5.4	2.1	.7	33.8	7896

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23182 PALMDALE APT CALIF — 49-54,61-64,71-72 — 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	99.0	93.0	71.2	47.4	30.3	17.0	6.3	1.5	52.2	1103
	03-05	100.0	99.7	95.5	81.6	56.4	38.2	21.7	9.2	3.0	56.1	1099
	06-08	100.0	97.9	86.6	67.4	45.7	29.3	17.0	7.9	1.7	50.9	1097
	09-11	99.4	75.8	41.5	22.9	11.2	3.8	1.9	.6	.3	31.0	1087
	12-14	94.9	47.4	21.2	9.5	3.9	1.8	.8	.5		23.4	1088
	15-17	95.4	56.6	30.0	15.2	9.3	4.3	1.2	.1		26.6	1098
	18-20	99.8	90.1	59.9	36.6	22.8	13.1	5.8	1.2	.1	38.5	1099
	21-23	100.0	98.0	81.9	57.0	34.8	22.3	12.9	4.2	1.2	46.6	1102
TOTALS		98.7	83.1	63.7	45.2	28.9	17.9	9.8	3.8	1.0	40.7	8772

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23182 (STATION) PALMDALE APT CALIF (STATION NAME) 48-54,61-64,71-72 (PERIOD) NOV (MONTH)

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
NOV	00-02	100.0	99.1	95.5	85.9	72.8	57.4	39.6	20.5	6.0	63.2	1163
	03-05	100.0	99.2	97.2	86.4	77.0	63.3	48.2	27.9	9.8	66.5	1158
	06-08	100.0	99.2	94.3	84.0	72.2	57.1	40.4	23.1	7.8	63.5	1155
	09-11	99.0	89.0	66.4	47.4	30.4	15.4	7.8	3.9	1.2	41.7	1157
	12-14	96.4	72.1	44.1	26.6	14.8	7.6	4.3	2.3	.9	32.5	1162
	15-17	97.9	79.4	54.2	37.0	23.6	13.4	6.8	2.4	.9	37.0	1150
	18-20	99.7	97.3	83.2	67.7	52.7	36.0	21.6	7.7	1.2	52.1	1158
	21-23	99.8	98.4	93.2	80.8	67.1	50.1	32.9	14.3	2.8	59.5	1160
TOTALS		99.1	91.7	78.5	64.7	51.3	37.5	25.2	12.8	3.8	52.0	9263

USAFETAC FORM JUL 64 0-87-5 (OL A)

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23182 PALMDALE APT CALIF — 40-54,61-64,71-72 — DEC

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%		
DEC	00-02	100.0	99.7	98.3	94.5	86.1	71.7	55.1	31.7	9.8	70.1	1194
	03-05	100.0	100.0	99.2	96.2	90.4	79.0	61.4	37.4	11.5	72.7	1196
	06-08	100.0	100.0	99.2	95.4	89.3	77.5	58.4	34.4	11.9	71.9	1196
	09-11	99.9	98.1	85.8	67.8	49.5	28.7	14.5	7.3	1.8	50.9	1197
	12-14	98.8	83.6	60.6	39.8	21.7	10.8	6.6	3.8	1.0	38.2	1200
	15-17	99.2	87.9	65.7	49.1	33.3	19.6	10.0	4.9	1.8	42.5	1194
	18-20	100.0	98.8	92.3	78.2	65.1	49.3	30.7	15.1	4.1	58.9	1194
	21-23	100.0	99.8	96.8	89.6	78.0	65.0	46.6	23.1	6.4	65.9	1194
TOTALS		99.7	96.0	87.2	76.3	64.2	50.2	35.4	19.7	6.0	58.9	9569

USAFETAC FORM JUL 64 0-87-5 (OL A)

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

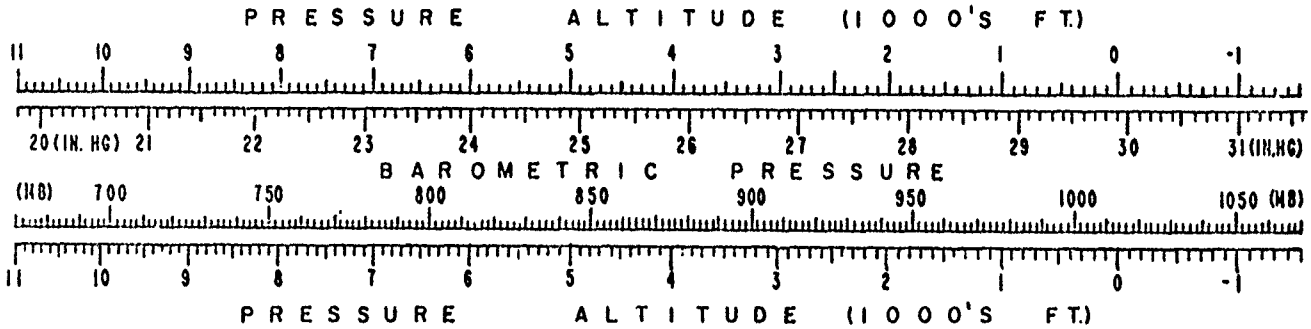
PART F PRESSURE SUMMARY

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.



DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

23182 PALMDALE APT CALIF 48-54,61-64,71-73

STATION STATION NAME YEARS

HRS (L S T)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
01	MEAN	27,466	27,448	27,365	27,343	27,311	27,280	27,313	27,327	27,311	27,373	27,443	27,461	27,377
	S D	,152	,163	,126	,102	,081	,067	,056	,061	,071	,095	,119	,149	,127
	TOTAL OBS	381	341	390	381	398	373	387	401	327	361	389	399	4528
04	MEAN	27,458	27,432	27,349	27,333	27,308	27,280	27,313	27,325	27,300	27,369	27,439	27,457	27,368
	S D	,155	,133	,129	,103	,082	,068	,057	,062	,072	,097	,124	,152	,126
	TOTAL OBS	389	341	392	379	397	369	388	397	330	362	386	399	4529
07	MEAN	27,479	27,456	27,382	27,364	27,333	27,304	27,340	27,354	27,339	27,397	27,463	27,481	27,391
	S D	,155	,138	,131	,108	,087	,071	,060	,063	,075	,100	,125	,151	,126
	TOTAL OBS	388	339	396	382	393	376	383	401	329	359	386	400	4532
10	MEAN	27,515	27,479	27,398	27,371	27,332	27,302	27,337	27,354	27,344	27,410	27,480	27,509	27,403
	S D	,158	,141	,131	,110	,087	,071	,060	,063	,077	,102	,127	,152	,133
	TOTAL OBS	389	337	392	382	396	373	381	400	326	358	387	398	4513
13	MEAN	27,447	27,424	27,353	27,332	27,299	27,272	27,304	27,316	27,298	27,351	27,420	27,440	27,355
	S D	,132	,133	,123	,104	,082	,067	,058	,062	,073	,098	,119	,148	,122
	TOTAL OBS	390	342	395	379	397	371	384	397	329	357	387	400	4528
16	MEAN	27,437	27,397	27,324	27,300	27,274	27,249	27,276	27,288	27,267	27,329	27,403	27,430	27,331
	S D	,147	,126	,117	,098	,078	,063	,055	,059	,069	,092	,113	,143	,121
	TOTAL OBS	384	347	392	381	398	373	380	395	329	361	384	394	4518
19	MEAN	27,451	27,416	27,342	27,317	27,292	27,264	27,291	27,302	27,287	27,355	27,425	27,450	27,351
	S D	,147	,126	,117	,098	,078	,063	,055	,060	,069	,090	,116	,144	,122
	TOTAL OBS	382	347	399	375	396	373	383	398	330	358	385	399	4528
22	MEAN	27,471	27,439	27,369	27,347	27,319	27,291	27,322	27,333	27,323	27,378	27,445	27,470	27,375
	S D	,150	,132	,122	,100	,079	,066	,057	,061	,070	,093	,118	,147	,122
	TOTAL OBS	385	341	394	381	396	374	388	394	330	362	387	399	4531
ALL HOURS	MEAN	27,466	27,436	27,360	27,338	27,308	27,280	27,312	27,324	27,308	27,370	27,440	27,462	27,35
	S D	,154	,139	,127	,105	,084	,069	,061	,065	,076	,099	,122	,15^	,127
	TOTAL OBS	3088	2735	3150	3040	3171	2982	3074	3183	2630	2870	3091	3188	3621

USAFETAC FORM JUL 64 0 89 5 (OL-1)

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

23182 — STATION
PALMDALE APT CALIF — STATION NAME
48-54,61-64,71-73 — YEARS

HRS (L S T)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
01	MEAN	1020,1	1018,5	1015,4	1013,7	1011,9	1009,9	1010,3	1011,1	1011,0	1014,4	1018,2	1019,6	1014,5
	S D	5,856	4,901	4,727	3,951	3,238	2,670	2,182	2,263	2,894	3,770	4,645	5,824	5,488
	TOTAL OBS	387	352	390	384	399	373	388	400	327	362	389	399	4554
04	MEAN	1019,9	1018,3	1015,0	1013,5	1012,1	1010,3	1010,6	1011,3	1011,1	1014,5	1018,3	1019,7	1014,6
	S D	5,977	5,077	4,835	3,938	3,256	2,701	2,197	2,258	2,836	3,757	4,832	5,916	5,457
	TOTAL OBS	393	354	392	382	397	370	388	396	330	362	386	399	4549
07	MEAN	1021,4	1019,8	1016,6	1014,9	1013,0	1011,0	1011,5	1012,5	1012,5	1015,9	1019,8	1021,2	1015,9
	S D	6,180	5,317	4,984	4,098	3,401	2,810	2,259	2,259	2,971	3,965	4,989	6,080	5,712
	TOTAL OBS	393	353	396	382	396	376	383	402	329	360	386	399	4555
10	MEAN	1022,2	1020,1	1016,8	1014,8	1012,8	1010,8	1011,2	1012,2	1012,3	1015,9	1019,8	1021,7	1015,9
	S D	6,138	5,266	4,955	4,192	3,426	2,870	2,303	2,306	3,110	3,985	4,942	6,006	5,917
	TOTAL OBS	396	354	392	385	395	373	382	401	326	358	387	399	4547
13	MEAN	1019,4	1017,8	1014,9	1013,3	1011,5	1009,7	1009,9	1010,6	1010,3	1013,6	1017,3	1018,9	1014,1
	S D	5,800	4,933	4,645	3,965	3,271	2,686	2,236	2,257	2,925	3,792	4,597	5,700	5,384
	TOTAL OBS	394	351	397	382	397	371	386	397	329	358	388	401	4551
16	MEAN	1019,1	1017,0	1014,0	1012,3	1010,8	1009,1	1009,2	1009,7	1009,6	1013,0	1016,9	1018,7	1013,3
	S D	5,514	4,645	4,354	3,716	3,064	2,492	2,116	2,162	2,738	3,543	4,345	5,506	5,321
	TOTAL OBS	390	351	392	382	398	374	380	395	329	361	384	395	4531
19	MEAN	1020,4	1018,3	1015,1	1013,1	1011,5	1009,5	1009,7	1010,5	1010,6	1014,4	1018,3	1020,1	1014,3
	S D	5,849	4,813	4,440	3,739	3,122	2,529	2,099	2,140	2,721	3,564	4,397	5,728	5,606
	TOTAL OBS	389	352	399	377	396	373	384	398	330	359	384	399	4540
22	MEAN	1020,5	1018,6	1015,6	1013,9	1012,2	1010,4	1010,7	1011,4	1011,2	1014,8	1018,5	1020,3	1014,7
	S D	5,827	4,957	4,619	3,821	3,162	2,651	2,186	2,223	2,858	3,661	4,640	5,784	5,491
	TOTAL OBS	391	353	395	385	396	374	389	396	331	362	387	399	4557
ALL HOURS	MEAN	1020,4	1018,6	1015,4	1013,7	1012,0	1010,1	1010,4	1011,2	1011,1	1014,6	1018,4	1020,0	1014,7
	S D	5,967	5,078	4,771	4,008	3,309	2,744	2,312	2,381	3,014	3,869	4,793	5,896	5,607
	TOTAL OBS	3133	2820	3153	3059	3174	2984	3080	3185	2631	2882	3091	3190	36382

USAFETAC FORM JUL 64 0 89 5 (OL1)