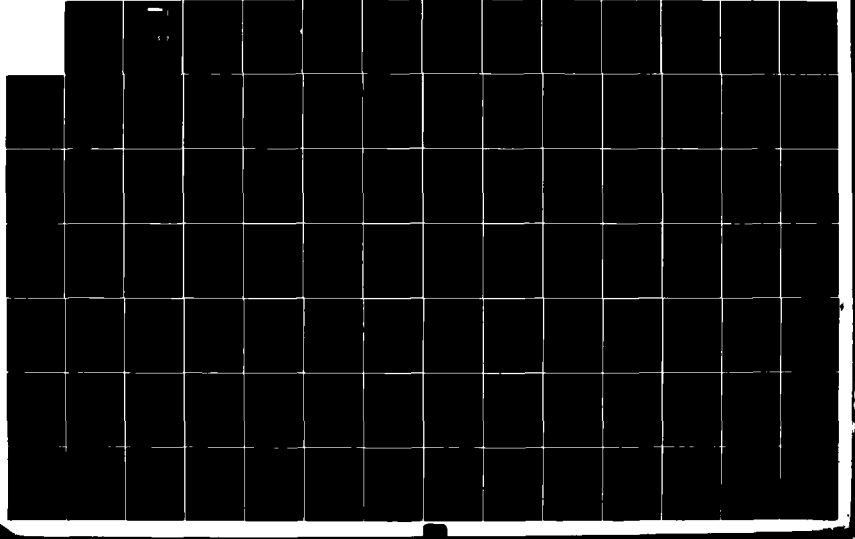
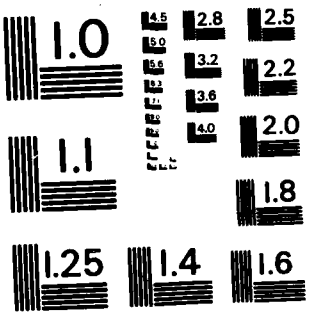
AD-A130 205 LEMOORE NAS CALIFORNIA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVA..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. 01 NOV 82 1/5

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LEMOORE NAS CA MSC #747020
N 36 20 W 119 57 FLD ELEV 237 FT NLC

PARTS A-F
POR FROM HOURLY OBS: JAN 73 - DEC 81

POR FROM DAILY OBS: JUL 61 - DEC 81

TIME CONVERSION GMT TO LST: -8

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1. REPORT NUMBER: USAFETAC/DS 82/058	2. GOVT ACCESSION NO.
3. RECIPIENT'S CATALOG NUMBER	
4. TITLE (and Subtitle): Revised Uniform Summary of Surface Weather Observations (RUSSWO)- Lemoore NAS, Calif.	5. TYPE OF REPORT & PERIOD COVERED: Final rept
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17. DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)

18. SUPPLEMENTARY NOTES

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

*RUSSWO	Daily temperatures	Atmospheric pressure
Snowfall	Extreme snow depth	Extreme surface winds
Climatology	Sea-level pressure	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 statisitical summary of surface weather observations for

Lemoore NAS, Calif

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 (over)

DD FORM 1 JAN 73 1473 EDITION OF 1 NOV 65 IS OBSOLETE

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

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

U S AIR FORCE
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REVISED UNIFORM SUMMARY
OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

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

DAILY OBSERVATIONS

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

DESCRIPTION OF SUMMARIES

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

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

PART A WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA

PART B PRECIPITATION
SNOWFALL
SNOW DEPTH

PARTC SURFACE WINDS

PART D CEILING VERSUS VISIBILITY
SKYCOVER

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

PART F STATION PRESSURE
SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

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

MISSING HOUR GROUPS

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

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

STATION NO ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	FIELD ELEV (FT)	CALL SIGN	WBO NUMBER
747020	Lemoore NAS/Reeves, CA	36 20 N	119 57 W	237	NLC	74702

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		OBS PER DAY
			FROM	TO			FIELD (FT)	BT. BARO.	
1.	Weather service office	Navy	1961	1966	36 20 N	119 57 W	235	238	24
2.	Replacement installed	Same	1966	1976	Same	Same	Same	Same	24
1a.	Weather service office	Same	1961	1981	Same	Same	Same	Same	24
3.	Same	Same	1982				237		

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS. ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1.	1961	500' west of midpoint, runway 32L/14R	AN/UMQ-5	RD-108	14	1. Barograph (marine) 2. Auto met. station (AN/GMQ-29) 3. Cloud height set (AN/GMQ-13C) 4. Theodolite (ML 474) 5. Transmissometer (AN/GMQ-10C) 6. Weather vision (AN/GMQ-19V) 7. Wind measuring set (AN/PMQ-3C) 8. (3) ASCI II Character Generators (CT 64) 9. Telephone answer set (AC 2)
2.	1982	Same	Same	Same	14	

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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.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

[illegible] LEMOORE NAS CA 73-81 JAN
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.
JAN	00-02		6.9				6.9	53.9	19.2			65.5	835
	03-05	.2	9.8				9.8	57.5	15.2			66.4	837
	06-08		9.8				9.8	62.6	15.6			69.6	836
	09-11		9.2				9.2	56.4	22.1			70.6	837
	12-14		5.4				5.4	30.4	37.7			62.3	836
	15-17		5.4				5.4	21.6	45.9		.2	61.3	835
	18-20		6.5				6.5	29.4	38.8		.1	59.3	836
	21-23		8.0				8.0	42.2	28.2			60.0	836
TOTALS		.0	7.6				7.6	44.3	27.8		.0	64.3	6688

GLOBAL CLIMATOLOGY BRANCH
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WEATHER CONDITIONS

[illegible] LEMOORE NAS CA (STATION / STATION NAME) 73-81 (YEARS) FEB (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
FEB	0-02		6.2				6.2	31.2	18.1			42.1	757
	03-05		7.7				7.7	38.1	14.8			47.0	758
	06-08		7.9				7.9	49.2	13.4		.3	55.3	756
	09-11		8.2				6.2	33.7	25.0		.4	53.[illegible]	76[illegible]
	12-14		8.[illegible]				8.0	12.0	36.9		.9	48.0	758
	15-17		6.4				6.4	4.6	39.6		.3	43.4	760
	18-20		7.5				7.5	8.6	32.6			38.7	760
	21-23		6.5				6.5	19.9	22.3			37.8	759
TOTALS			7.3				7.3	24.7	25.3		.2	45.7	6[illegible]68

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WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
[illegible]	LEMOORE NAS CA	73-81	MAR

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	0-2		6.3				6.3	5.[illegible]	6.[illegible]			9.8	835
	3-5		7.8				7.8	13.[illegible]	6.8			17.6	836
	6-8		6.0				6.0	27.4	1[illegible].7			32.9	832
	9-11		3.8				3.8	9.2	18.8		.6	26.2	835
	12-14		5.5				5.5	1.0	17.5		1.1	18.8	833
	15-17	.5	6.1				6.1	.4	13.9		1.[illegible]	14.9	835
	18-20		6.1				6.1	.5	9.8			9.9	837
	21-23		5.8				5.8	1.3	5.3			6.[illegible]	834
TOTALS		.1	5.7				5.9	7.2	11.1		.3	17.3	6677

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A... WEATHER SERVICE/MAC

WEATHER CONDITIONS

... LEMOORE NAS CA | 73-81 | APR
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
APR	0-2		2.7				2.7	1.7	1.4			2.4	608
	3-5	.1	3.7				3.7	2.7	1.5			3.2	606
	6-8	.2	3.2				3.2	5.6	4.5			7.9	607
	9-11	.1	3.6			.1	3.6	.6	4.8			5.3	809
	12-14	.1	2.2				2.2		3.3		.5	3.8	808
	15-17	.1	3.3				3.3	.2	3.0		.5	3.7	809
	18-20		1.9				1.9	.4	1.4		.5	2.2	818
	21-23	.1	2.6				2.6	.9	1.3		.2	2.7	817
TOTALS		.1	2.7			.0	2.7	1.5	2.6		.2	3.3	6465

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AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

STATION: [illegible] | STATION NAME: LEMOORE NAS CA | YEARS: 73-81 | MONTH: MAY

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
MAY	00-02		1.2				1.2						836
	03-05		.6				.6	.5	.4			.8	836
	06-08		1.0				1.0	.4	.2		.1	.7	834
	09-11		.4				.4		.2		1.0	1.2	833
	12-14		1.[illegible]				1.[illegible]	.1	.4		1.9	2.4	830
	15-17		.8				.8		.4		1.1	1.4	836
	18-20	.4	1.2				1.2		.4		.4	.7	831
	21-23	.2	1.1				1.1				.1	.1	836
TOTALS		.1	.9				.9	.1	.3		.6	.9	6672

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A[illegible] WEATHER SERVICE/MAC

WEATHER CONDITIONS

STATION: LEMOORE NAS CA (STATION NAME) | 73-81 (YEARS) | JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURENCE 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
JUN	0-[illegible]		.4				.4		.7			.7	805
	3-[illegible]5		.6				.6		.7			.7	810
	[illegible]6-[illegible]8		.4				.4	.1	.7			.9	810
	[illegible]9-11								2.3		.2	2.2	810
	12-14								3.5		.4	3.8	810
	15-17		.1				.1		3.6		.7	4.2	803
	18-20		.4				.4		1.1		.5	1.6	808
	21-23		.2				.2		.9		.2	1.3	808
TOTALS			.3				.3	.0	1.7		.3	1.9	6464

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WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
[illegible]	LEMOORE NAS CA	73-81	JUL

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												837
	03-05	.2	.1				.1	.6	.4			.6	836
	06-08							.5	.8			.8	837
	09-11								1.8			1.8	837
	12-14		.1				.1		2.6			2.6	836
	15-17		.4				.4		2.0			2.0	833
	18-20		.2				.2		.4			.4	836
	21-23		.1				.1		.1			.1	836
TOTALS		.0	.1				.1	.1	1.0			1.0	6688

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WEATHER CONDITIONS

72202 LEMOORE NAS CA 73-81 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								1.1			1.1	836
	03-05							.1	1.2			1.2	835
	06-08		.1				.1	.4	3.1			3.3	836
	09-11		.2				.2	.1	4.3			4.4	836
	12-14		.6				.6		4.7			4.7	835
	15-17		.5				.5		4.2			4.2	837
	18-20		.1				.1		3.6			3.6	836
	21-23								1.7			1.7	837
TOTALS			.2				.2	.1	3.0			3.0	6688

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WEATHER CONDITIONS

747020 LEMOORE NAS CA 73-81 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	.6				.6	1.2	.9			1.7	809
	3-05	.2	.7				.7	1.2	.9			1.7	810
	06-08	.5	1.2				1.2	1.5	6.3			7.2	810
	9-11	.4	1.1				1.1	.4	8.9			9.3	810
	12-14	.2	1.5				1.5	.5	8.6		.1	9.3	810
	15-17		.7				.7	.5	6.1		1.0	7.3	808
	18-20	.1	1.0				1.0	.4	3.1		.2	3.7	810
	21-23	.2	1.7				1.7	1.5	1.0			2.1	810
TOTALS		.3	1.1				1.1	.9	4.4		.2	5.3	6477

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WEATHER CONDITIONS

747000 STATION | LEMOORE NAS CA STATION NAME | 73-81 YEARS | OCT MONTH

PERCENTAGE FREQUENCY OF OCCUPRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
OCT	00-02	.1	2.[illegible]				2.0	.7	8.6			9.2	837
	03-05	.1	1.1				1.1	2.2	11.0			12.8	835
	06-08		.7				.7	3.6	24.9		.1	27.1	836
	09-11		1.0				1.0	.6	33.0		.6	33.9	837
	12-14		.8				.8		34.8		.5	35.3	834
	15-17	.2	.8				.8	.5	31.3		.5	32.0	835
	18-20	.2	1.7				1.7	.8	15.3		.2	16.2	835
	21-23	.1	1.7				1.7	.5	13.4			13.9	834
TOTALS		.1	1.2				1.2	1.1	21.2		.2	22.2	6683

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

74726 LEMOORE NAS CA 73-81 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	0-02		2.7				2.7	16.3	38.9			49.1	809
	3-05		4.2				4.2	26.4	34.7			51.6	810
	06-08		3.3				3.3	35.4	37.3			60.3	808
	9-11		3.5				3.5	23.3	45.8			62.6	810
	12-14		3.0				3.0	7.2	55.4			59.3	809
	15-17		1.7				1.7	3.5	53.4		.1	55.9	809
	18-20		2.2				2.2	5.2	51.3			53.7	810
	21-23		2.1				2.1	10.4	45.2			51.6	810
TOTALS			2.8				2.8	16.0	45.2		.0	55.5	6475

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

72722 LEMOORE NAS, CA 73-81 DEC
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
DEC	0-2		5.4				5.4	47.2	34.2		.7	74.9	832
	3-5		7.6				7.6	55.7	32.5		.6	74.9	837
	6-8		8.4				8.4	62.8	27.2		.4	76.3	837
	9-11		5.9				5.9	52.2	35.3		.5	75.6	836
	12-14		4.2				4.2	28.1	49.5		.7	77.9	836
	15-17		4.2				4.2	19.5	57.0			77.3	834
	18-20		4.7				4.7	25.9	54.1		.1	77.8	833
	21-23		3.6				3.6	39.3	43.3		.5	71.4	833
TOTALS			5.5				5.5	41.3	42.2		.4	77.1	6678

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

23232	LEMOORE NAS CA	73-81	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	.0	7.6				7.6	44.3	27.8		.0	64.3	6688
FEB			7.3				7.3	24.7	25.3		.2	45.7	6768
MAR		.1	5.9				5.9	7.2	11.1		.3	17.3	6677
APR		.1	2.7			.0	2.7	1.5	2.6		.2	3.8	6465
MAY		.1	.9				.9	.1	.3		.6	.9	6677
JUN			.3				.3	.0	1.7		.3	1.9	6464
JUL		.0	.1				.1	.1	1.1			1.2	6688
AUG			.2				.2	.1	3.0			3.0	6688
SEP		.3	1.1				1.1	.9	4.4		.2	5.3	6477
OCT		.1	1.2				1.2	1.1	21.2		.2	22.2	6683
NOV			2.4				2.8	16.3	45.2		.0	55.5	6475
DEC			4.5				5.5	41.3	42.2		.4	77.1	6678
TOTALS		.1	3.0			.0	3.0	11.4	15.5		.2	24.5	76723

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.

AL CLIMATOLOGY BRANCH
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WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA

STATION L MOORE NAS CA STATION NAME | 61-81 YEARS | ALL MONTH

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM DAILY OBSERVATIONS

MONTH	HOURS LST	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JAN	DAILY	.7	39.5		.7	.3	39.8	70.4	59.7	.2		84.1	593
FEB		.4	35.9		.2	.2	35.9	62.8	56.9			72.5	538
MAR		1.3	25.4			1.2	25.8	55.6	31.7			74.3	577
APR		1.1	20.9			.2	21.1	8.2	7.5		.2	12.1	551
MAY		1.4	11.6			.2	11.6	3.2	4.7		.2	6.5	573
JUN		.7	5.2				5.3	.6	5.4			5.8	541
JUL		.7	3.7				3.7	.3	4.1			4.1	597
AUG		.5	3.4				3.4	.3	4.2			4.2	589
SEP		1.1	6.1			.2	6.1	3.3	15.8		.2	17.5	573
OCT		1.3	12.6				12.8	12.6	46.5		.3	48.5	596
NOV		.3	28.0			.2	28.0	49.1	65.2			75.6	583
DEC		.5	35.8	.2	.3	.5	35.8	78.2	62.3		.3	86.6	611
TOTALS		1.0	19.2	.3	.1	.3	19.1	26.7	33.4	.3	.1	38.3	6959

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

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APPLICATIONS CENTER

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

B

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

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

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

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

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

Continued on Reverse Side

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

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

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

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

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

2

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF

(FROM DAILY OBSERVATIONS)

STATION | STATION NAME | YEARS

	AMOUNTS (INCHES)														PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	01	02 05	06 10	11 25	26 50	51 1 00	1 01 2 50	2 51 5 00	5 01 10 00	10 01 20 00	OVER 20 00				MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0 1 0 4	0 5 1 4	1 5 2 4	2 5 3 4	3 5 4 4	4 5 6 4	6 5 10 4	10 5 15 4	15 5 25 4	25 5 50 4	OVER 50 4						
SNOW DEPTH	NONE	TRACE	1	2	3	4 6	7 12	13 24	25 36	37 48	49 60	61 120	OVER 120						
JAN	•	12.1	5.7	5.1	7.1	5.8	7.8	1.9	.7						2.4	651	1.61	5.34	
FEB	4.1	.-	4.3	6.5	4.6	5.2	7.2	1.4	.7						2.4	595	1.13	4.46	.
MAR	.5	.6	1.3	2.6	3.1	3.4	3.1	1.3							1.7	6	1.17	3.41	.
APR	.	.7	1.4	3.7	1.9	3.	2.7	.4							12.7	5	.7	.7	.
MAY	.	.5	.4	1.6	1.1	1.7	1.2	.2							.5	6	2.4	1.7	.
JUN	.1	.1		.2	.2	.2	.1								1.1	5	.5	.7	.
JUL	.	.2	.5	.2	.3	.3									1.2	651	.3	.2	.
AUG	.1	1.	.2	.6	.3	.3									1.2	651	.3	.6	.
SEP	1.	3.4	.5	1.3	.3	.6	.2	.1	.3						1.3	631	.3	2.54	.
OCT	3.1	4.3	1.1	2.5	.8	1.1	1.2	.3							7.1	651	.32	1.72	.
NOV	4.	7.1	1.7	4.9	.1	4.3	1.1	1.4							17.1	630	.16	2.71	.
DEC	5.	11.1	3.1	5.8	3.3	4.3	1.2	1.7							32.5	651	.45	3.67	.
ANNUAL	.1	5.	1.	2.1	1.7	2.3	1.6	.7	.1						11.1	7448	7.15		

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EXTREME VALUES

(FROM DAILY OBSERVATIONS)

STATION STATION NAME YEARS

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG.	SEP	OCT	NOV	DEC	ALL MONTHS
MEAN													
S D													
TOTAL OBS.													

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

EXTREME VALUES

FROM DAILY OBSERVATIONS

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

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]							TRACE	TRACE	[illegible]	TRACE	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	TRACE	[illegible]	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	1.39	.77	[illegible]	[illegible]	TRACE	[illegible]	[illegible]	.14	.7	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	[illegible]	[illegible]	[illegible]	.44	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	.27	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	.75	TRACE	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	.75	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	.56	[illegible]	[illegible]	[illegible]	TRACE	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	.57	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	TRACE	[illegible]	[illegible]	[illegible]	1.11	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.77	TRACE	TRACE	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.74	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	.47	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	[illegible]	[illegible]	[illegible]	.13	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	.33	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.76	[illegible]	[illegible]
[illegible]	[illegible]	.3	[illegible]	TRACE	[illegible]	[illegible]	[illegible]	TRACE	TRACE	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	1.73	[illegible]	[illegible]	TRACE	[illegible]	TRACE	[illegible]	[illegible]	[illegible]	.74	[illegible]	[illegible]
[illegible]	[illegible]	2.38	[illegible]	[illegible]	.27	TRACE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	.50	[illegible]	.67	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.21	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
S.D.	[illegible]	[illegible]	.679	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.741	[illegible]	[illegible]
TOTAL OBS.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

NOTE: * (BASED ON LESS THAN FULL MONTHS)

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

2 [illegible] CLIMATOLOGY BRANCH
[illegible] TAC
[illegible] WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOWFALL (FROM DAILY OBSERVATIONS)

STATION [illegible] STATION NAME [illegible] CA YEARS 61-81

	AMOUNTS (INCHES)													PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	01	02-05	06-10	11-25	26-50	51-100	1 01-2 50	2 51-5 00	5 01-10 00	10 01-20 00	OVER 20 00			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4					
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	[illegible]	[illegible]				[illegible]								[illegible]	[illegible]	[illegible]	3.3	[illegible]
FEB	[illegible]	[illegible]													[illegible]	[illegible]	TRACE	[illegible]
MAR	[illegible]														[illegible]	[illegible]	[illegible]	[illegible]
APR	[illegible]														[illegible]	[illegible]	[illegible]	[illegible]
MAY	[illegible]														[illegible]	[illegible]	[illegible]	[illegible]
JUN	[illegible]														[illegible]	[illegible]	[illegible]	[illegible]
JUL	[illegible]														[illegible]	[illegible]	[illegible]	[illegible]
AUG	[illegible]														[illegible]	[illegible]	[illegible]	[illegible]
SEP	[illegible]														[illegible]	[illegible]	[illegible]	[illegible]
OCT	[illegible]														[illegible]	[illegible]	[illegible]	[illegible]
NOV	[illegible]														[illegible]	[illegible]	[illegible]	[illegible]
DEC	[illegible]	[illegible]													[illegible]	TRACE	TRACE	[illegible]
ANNUAL	[illegible]	[illegible]				[illegible]								[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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

EXTREME VALUES

(FROM DAILY OBSERVATIONS)

STATION STATION NAME YEARS

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
S.D.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TOTAL OBS.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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

EXTREME VALUES

FROM DAILY OBSERVATIONS

STATION STATION NAME YEARS

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
MEAN													
S. D.													
TOTAL OBS.													

USAF ETAC FORM 0-88 5 (OLA)

2 [illegible] CLIMATOLOGY BRANCH
[illegible]
A [illegible] SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOW DEPTH (FROM DAILY OBSERVATIONS)

STATION: [illegible] | STATION NAME: L MOORE NAF CA | YEARS: 61-91

	AMOUNTS (INCHES)														PERCENT OF DAYS WITH MEASURABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	01	02-05	06-10	11-25	26-50	51-100	1.01-2.50	2.51-5.00	5.01-10.00	10.01-20.00	OVER 20.00				MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	0.1-0.4	0.5-1.4	1.5-2.4	2.5-3.4	3.5-4.4	4.5-6.4	6.5-10.4	10.5-15.4	15.5-25.4	25.5-50.4	OVER 50.4						
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120						
JAN	9.	.2	.2			.7									.3	62			
FEB	1.															59			
MAR	1.															[illegible]			
APR	1.															[illegible]			
MAY	1.															[illegible]			
JUN	1.															[illegible]			
JUL	0.															[illegible]			
AUG	0.															[illegible]			
SEP	0.															[illegible]			
OCT	0.															651			
NOV	1.															[illegible]			
DEC	1.															650			
ANNUAL	1.	.1	.1			.1									.1	7488			

1210 WS FORM JUL 64 0-15-3 (OL.1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

EXTREME VALUES

FROM DAILY OBSERVATIONS

STATION STATION NAME YEARS

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
MEAN													
S. D.													
TOTAL OBS.													

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

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART C SURFACE WINDS

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

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

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

C

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

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

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

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

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

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

EXTREME VALUES

FROM DAILY OBSERVATIONS

STATION STATION NAME YEARS

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
MEAN													
S D													
TOTAL OBS.													

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS _____

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

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

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

[illegible] CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible]	LEMOORE NAS CA	[illegible]-81	[illegible]
STATION	STATION NAME	YEARS	MONTH

PAGE 1   [illegible]-17[illegible] HOURS (L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																	.4	[illegible]		[illegible]		
[illegible]															.1	.2	1.1	12		12		
[illegible]															.7	1.1	1.5	27		27		
[illegible]														[illegible]	1.5	.4	.7	[illegible]		[illegible]		
[illegible]													[illegible]	2.[illegible]	3.5	2.[illegible]	.4	74		74		
[illegible]											.1	.6	.1	2.2	4.5	1.[illegible]		73		73		
[illegible]										.1	.4	.7	1.7	4.[illegible]	[illegible]	.5	[illegible]	[illegible]		[illegible]		
[illegible]											.7	.6	.1	.1	1.2	.2		72		79		
[illegible]								[illegible]			1.7	1.7	1.7	1.[illegible]	.7			[illegible]		[illegible]		
[illegible]							[illegible]			1.[illegible]	.1	1.6	.1	[illegible]	[illegible]			[illegible]		[illegible]		
[illegible]									.1	1.2	.7	.7	.6	.5	.1			[illegible]		[illegible]		
[illegible]									[illegible]	1.4	1.5	1.6	.6	.4	.1			[illegible]		[illegible]		
[illegible]										[illegible]	.4	[illegible]	.4					[illegible]		[illegible]		
[illegible]							[illegible]	[illegible]	1.1	1.2	.2	.5	.2					[illegible]		[illegible]		
[illegible]			[illegible]	.1			[illegible]	[illegible]	1.5	1.[illegible]	.4	.1	.1					[illegible]		[illegible]		
[illegible]					[illegible]	.1	[illegible]	[illegible]	[illegible]	.1	[illegible]	[illegible]						[illegible]				
[illegible]			[illegible]				[illegible]		.1	.1	.4	.1						[illegible]		[illegible]	2	[illegible]
[illegible]								.2	.2		.1							4		4	[illegible]	1
[illegible]						.1												[illegible]		[illegible]	[illegible]	4
[illegible]					[illegible]	.1												[illegible]		[illegible]	1.[illegible]	4
[illegible]		.4			[illegible]													4		4	[illegible]	1
[illegible]																					[illegible]	
[illegible]																					[illegible]	[illegible]
[illegible]																					[illegible]	[illegible]
[illegible]																					14	[illegible]
[illegible]																					[illegible]	[illegible]
[illegible]																					[illegible]	[illegible]
[illegible]																					[illegible]	[illegible]
[illegible]																						[illegible]
[illegible]																						[illegible]
[illegible]																						[illegible]
[illegible]																						[illegible]
[illegible]																						[illegible]
[illegible]																						[illegible]

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

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

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

PSYCHROMETRIC SUMMARY

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

DATE [illegible] HOURS [illegible]

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	+ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																				
[illegible]																				
[illegible]																				
[illegible]																				
[illegible]																				
TOTAL	.4	.5	.2	.7	.4	1.1	1.3	2.7	3.3	11.2	12.6	11.1	9.4	5.5	3.1	8.2	4.2			

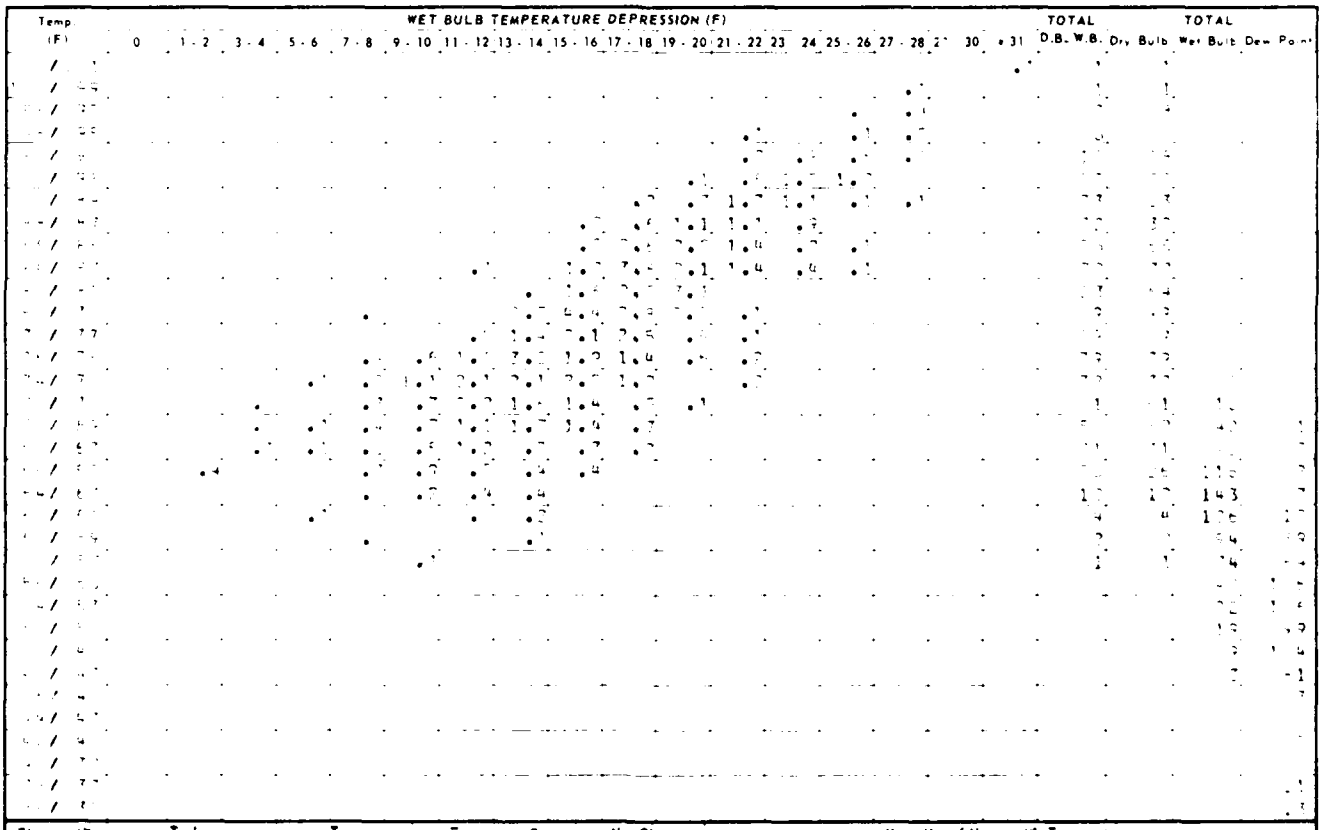
Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	23114	28.713	9.775	[illegible]							
Dry Bulb	[illegible]	[illegible]	69.3	7.601	[illegible]			83.6	88.9	73.1	34.2	
Wet Bulb	[illegible]	[illegible]	64.9	4.958	[illegible]			[illegible]	3.6			
Dew Point	217485	41616	51.5	6.347	[illegible]		.2	1.1	.1			

USAFETAC FORM AUG 66 0-26-5 (OL-A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION ____ STATION NAME ____ YEARS ____ MONTH ____

HOURS ____



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

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS _____

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

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

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

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

PSYCHROMETRIC SUMMARY

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

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

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11.4	5.[illegible]	[illegible]	[illegible]							[illegible]		[illegible]		[illegible]
																		817			817	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 6[illegible] F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	4[illegible].4	11.[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	6[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		[illegible]
Wet Bulb	[illegible]	[illegible]	5[illegible]	4.[illegible]	[illegible]			.[illegible]				[illegible]
Dew Point	1[illegible]62[illegible]8	3[illegible]4	4[illegible]	6.549	[illegible]		1.[illegible]	.1				[illegible]

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

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

PSYCHROMETRIC SUMMARY

STATION ____ STATION NAME ____ YEARS ____ MONTH SEP

HOURS ALL

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/																	1				
/																	4	4			
/																	2				
/																	37	37			
/																					
/																	134	134			
/																	155	155			
/																	192	192			
/																	192	192			
/																	213	213			
/																					
/																	245	245			
/																	279	279			
/																	279	279			
/																	319	319			
/																	297	297			
/																					
/																	334	334	6		7
/																	369	369	10		6
/																	356	356	473		6
/																	448	448	536		14
/																	373	373	606		7
/																	373	373	671		14
/																				126	
/																	213	213	672	762	
/																	169	169	654	594	
/																			722	745	
/																	54	54	377	843	
/																	77	77	822	896	
/																	19	19	1024	776	
/																	4	4	76	515	
/																			6	17	
/																				1	

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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

DATE ALL HOURS L.S.T.

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

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			135.3	6.7			
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		13.8	2.7	.3			

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

L [illegible] CLIMATOLOGY BRANCH
[illegible]
[illegible] DEPTH - SERIES /MRC

PSYCHROMETRIC SUMMARY

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

DATE [illegible] HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]							•1											1	1		
[illegible]						•1	•1	•2	•2	•4								9	9		
[illegible]			•	•1	•2	•1	•4	•3	•2	•1								16	16		
[illegible]	•1			•2	•1	•5	•3	•	•1	•1								[illegible]	5	2	1
[illegible]				•5	•5	1•1	1•4	1•1										43	43	2	1
[illegible]				•2	•3	1•7	2•4	•3	•5									54	54	5	2
[illegible]			•3	1•7	2•3	2•4	2•7	1•1	•5									87	87	12	3
[illegible]			•1	1•4	2•4	2•7	2•3	1•1	•2									85	85	21	9
[illegible]	•			•1	2•5	4•5	1•7	•										88	88	56	5
[illegible]	•4		•1	1•1	3•9	3•2	2•2	•6										94	94	74	22
[illegible]	•1		•1	1•7	2•9	2•3	1•7	•6										72	72	79	22
[illegible]			•1	1•1	3•2	2•1	•2	•4										75	75	107	51
[illegible]			•4	1•4	2•7	2•6	•9	•1										63	63	116	[illegible]
[illegible]			•6	•6	1•3	1•4		•2										42	42	82	20
[illegible]			•4	•7	2•2	•7	•4	•1										34	34	90	78
[illegible]			•4	1•7	1•1	•1	•1											24	24	69	45
[illegible]			•1	•5	•1	•5	•2											13	13	5	1 [illegible]
[illegible]				•1	•1	•1												3	3	43	69
[illegible]																				•2	74
[illegible]																				7	66
[illegible]																				7	[illegible]
[illegible]																				1	[illegible]
[illegible]																					11
[illegible]																					2
[illegible]																					4
[illegible]																					6
[illegible]																					7
[illegible]																					7
[illegible]																					8
TOTAL	•1	•3	12•9	27•5	29•2	21•1	7•1	2•2	2•1	•6								837		837	
																		837		837	

Element (X)	Σ_{X^2}	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ± 0 F	± 32 F	± 67 F	± 73 F	± 80 F	± 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	837							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	837			[illegible]	[illegible]			[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	837		[illegible]	[illegible]				[illegible]
Dew Point	1529866	351o2	42.1	7.942	837		10.6	•1				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH OCT

HOURS _____ S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/							1											1	1		
/ 85			2					1										3	3		
/ 80			1	1	1	1												4	4		
/ 75		1		1	1	1	1											15	18		
/ 70		1	1	6	1	1	1											11	9		
/ 65		2	2	8	1	2	1											16	16		
/ 60		4	1	4	2	4	1											21	21		
/ 55		5	3	2	2	5	2											19	19		
/ 50		3	5	7	4	1		1										22	22	48	
/ 45		1	3	7	4	1	1											17	17	45	
/ 40		5	1	4	3	4												17	17	17	
/ 35		2	3	4	4	2	1											16	16	16	
/ 30		7	1	2	2	1												13	13	13	
/ 25		1	1	2	2													6	6	6	
/ 20		2		1														3	3	3	
/ 15		4	1	2	1													8	8	8	
/ 10		3	4	1	4													12	12	12	
/ 5					1													1	1	1	
/ 0																				4	
/ -5																				2	
/ -10																				2	
/ -15																				1	
/ -20																					
/ -25																					
/ -30																					
/ -35																					
/ -40																					
/ -45																					
TOTAL	1	9	27	134	127	54	6	5	2								1	435	435	435	435

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.
Rel. Hum.	[illegible]	5456	65.312	[illegible]	435
Dry Bulb	[illegible]	44154	67.93	6.548	435
Wet Bulb	1887 4	3945.	47.4	6.089	435
Dew Point	1463483	3437	41.1	8.675	435

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.							
Dry Bulb			9				9
Wet Bulb		3					3
Dew Point		12.9					9

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION — [illegible] AB GA STATION NAME — 7[illegible]-81 YEARS — OCT MONTH

PAGE 1 — [illegible] HOURS (L.S.T.)

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]										.1								1	1		
[illegible]										.2								2	2		
[illegible]							.1	.[illegible]	.7									6	6		
[illegible]						.1	.[illegible]	.6	.4									13	13		
[illegible]				.4	.[illegible]	.7	.[illegible]	.[illegible]										[illegible]	[illegible]		
[illegible]/67			.1	.4	.4	.5	.5	.7	.2									24	24		
[illegible]		.[illegible]	.1	1.[illegible]	1.4	.5	.[illegible]	.1										33	33		
[illegible]			.3	1.3	1.3	1.4	.2											42	43	2	1
[illegible]		.[illegible]	.7	1.9	[illegible]	[illegible]	.[illegible]	.1										57	57	11	[illegible]
[illegible]		.1	1.2	2.2	1.2	1.4	.7											57	[illegible]	[illegible]	3
[illegible]		.5	[illegible].6	3.2	3.[illegible]	.7	.4											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.1	.6	1.8	2.9	2.9	.7	.1											76	75	13	22
[illegible]	.1	1.1	2.6	3.6	1.4	1.1	.[illegible]											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.1	1.1	3.3	1.7	1.2	.5												71	71	35	34
[illegible]	.[illegible]	.7	[illegible].2	[illegible].1	1.6													65	[illegible]	26	[illegible]
[illegible]		.[illegible]	.[illegible]	[illegible].3	1.[illegible]	.7												27	27	112	76
[illegible]	.[illegible]	.[illegible]	1.2	2.2	.7													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		.7	1.2	1.3	.1													22	25	[illegible]	34
[illegible]	.1	.7	1.7	1.1														[illegible]	[illegible]	62	[illegible]
[illegible]		.5	1.1	.3	.[illegible]													16	15	79	76
[illegible]		.1	.4		.[illegible]													5	6	71	[illegible]
[illegible]			.[illegible]	.1														1	1	14	24
[illegible]					.[illegible]													[illegible]	[illegible]	2	56
[illegible]																				1	32
[illegible]																				3	15
[illegible]																					5
[illegible]																				1	5
[illegible]																					3
[illegible]																					
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					1
[illegible]																					1

Element (X)	Σx²	Σx	x̄	σx	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 JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...AL CLIMATOLOGY BRANCH
...SSETAC
...TH WEATHER SERVICE /MAC

PSYCHROMETRIC SUMMARY

... STATION | ...LMOREL NAS, CA STATION NAME | ...-81 YEARS | OCT MONTH

PAGE ... | ...-PM 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
T...	.	...•	...•	...•	...•	...•	...•	4.•	...•	.8	.4								...35		936
																			876		872

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.	...3254.1	...34.3	64.•[illegible]	...•[illegible]	...34							
Dry Bulb	...56.5	45...4	54.•2	7.•28	834			5.6	1.•			93
Wet Bulb	...4...4	4...4	4...•3	6.•5	93		.•					93
Dew Point	...3...5	...34	4...•[illegible]	7.•7	934		9.•					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[redacted] LEMOORE NAS CA 73-81 OCT
STATION STATION NAME YEARS MONTH

PART [redacted] HOURS [redacted] G.M.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[redacted]																					
[redacted]												.1	.2	.1				4	4		
[redacted]												.0	.0	.1				5	5		
[redacted]											.1	.4	.2					1	1		
[redacted]										.4	.4	.5	.1					11	11		
[redacted]										.5	.3	1.3						25	25		
[redacted]						.0	.0	.0	.0	.0	.1	.1						3	3		
[redacted]						.1	.2	.2	.5	1.4	2.2	.4						45	45		
[redacted]					.1	.2	.5	.8	1.0	1.9	1.2	.1						43	43		
[redacted]					.6	.5	1.2	1.7	1.9	2.1	.4							72	72		
[redacted]				.1	.2	1.1	1.2	2.0	2.7	.7	.1							74	74		
[redacted]				.4		1.4	1.3	2.1	1.9	.5	.1							78	78	1	
[redacted]				.1	1.2	1.1	2.5	1.1	1.2	.4								77	77	1	
[redacted]				.1	1.1	1.6	2.3	2.3	1.8	.9	.2							76	76	21	
[redacted]			.1	.5	.5	2.2	2.2	2.1	.4									75	75	77	
[redacted]			.1	.4	.5	2.7	1.3	.6	.2									53	53	67	13
[redacted]		.1	.2	.3	.2	1.3	.3	.4	.4									65	66	105	3
[redacted]		.1	.1	.4	.3	1.1	.3	.2										42	43	116	5
[redacted]		.1	.5	.1	1.4	1.1	.3	.1										28	28	178	8
[redacted]		.1	.2	.4	.2	.1	.2											11	11	125	34
[redacted]			.1	.4	.2	.2	.1											3	3	103	56
[redacted]				.2	.1		.1											4	4	59	38
[redacted]																				43	33
[redacted]																				14	1
[redacted]																					1
[redacted]																				7	1
[redacted]																				1	0
[redacted]																					4
[redacted]																					3
[redacted]																					1
[redacted]																					0
[redacted]																					0

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

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

LOCAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE /MAC

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS L.S.T.

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

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

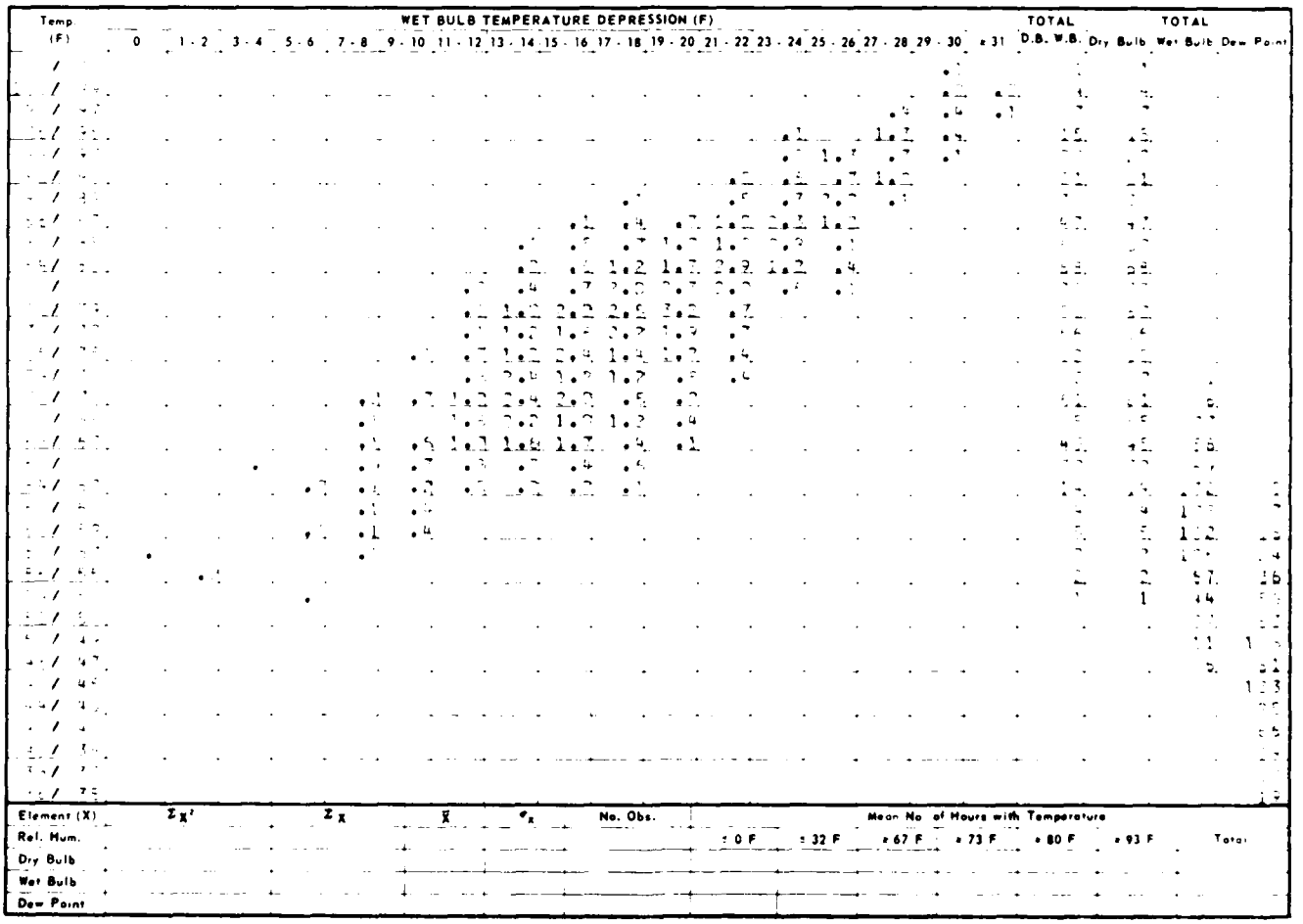
USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
AIR 64

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE /MAC

PSYCHROMETRIC SUMMARY

[redacted] EMOREE NAS CA 73-81 OCT
STATION STATION NAME YEARS MONTH

[redacted] 1 - 24
HOURS (LST)



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

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

[illegible]

PSYCHROMETRIC SUMMARY

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

[illegible] 1200-1400
HOURS (L.S.T.)

Temp F	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																						[illegible]
[illegible]																						[illegible]
[illegible]																						[illegible]
[illegible]																						[illegible]
[illegible]																						[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	834	[illegible]	834

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	834							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	834			[illegible]	[illegible]			[illegible]
Dew Point	[illegible]	[illegible]	46.[illegible]	[illegible]	834		[illegible]					[illegible]

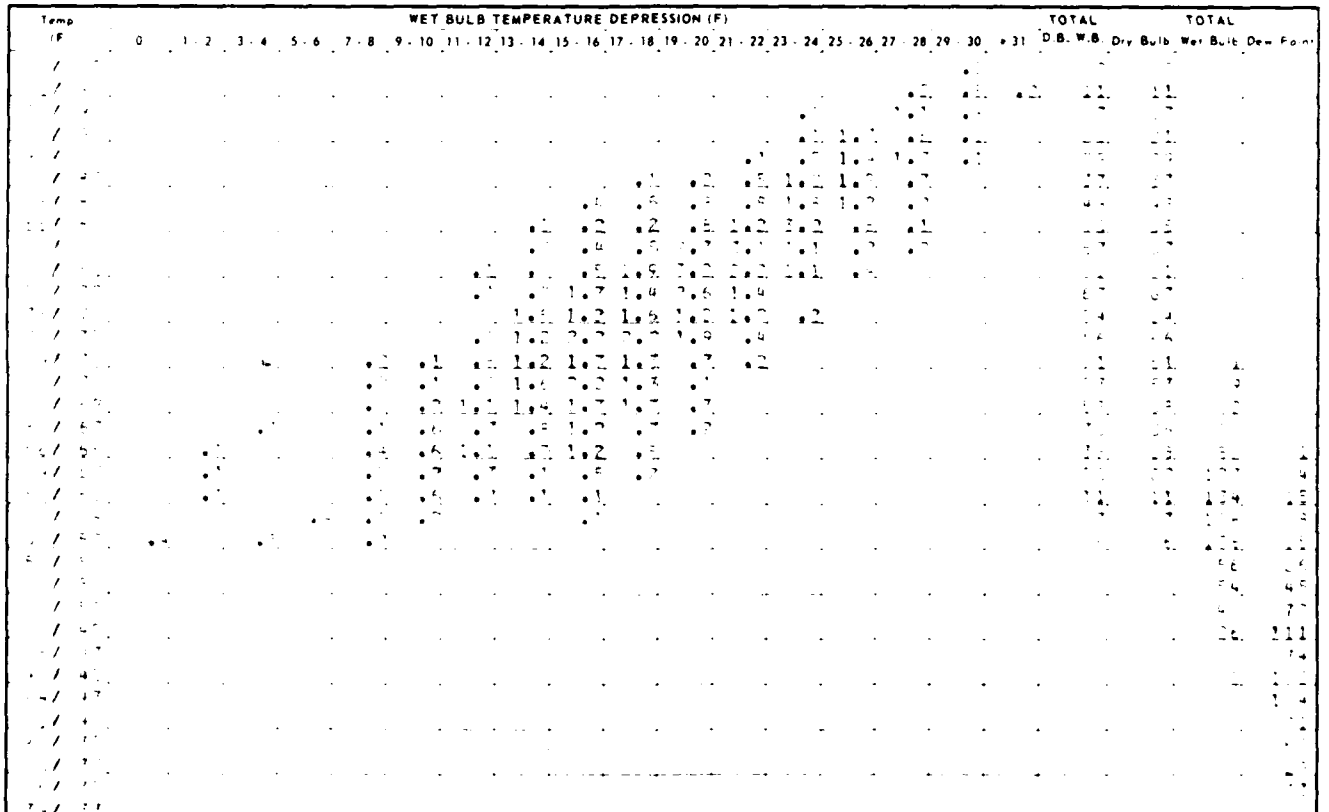
(Column headers ≤0 F through Total fall under the heading "Mean No. of Hours with Temperature".)

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS _____



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

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

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

PSYCHROMETRIC SUMMARY

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

[illegible] HOURS [illegible] S.T.

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

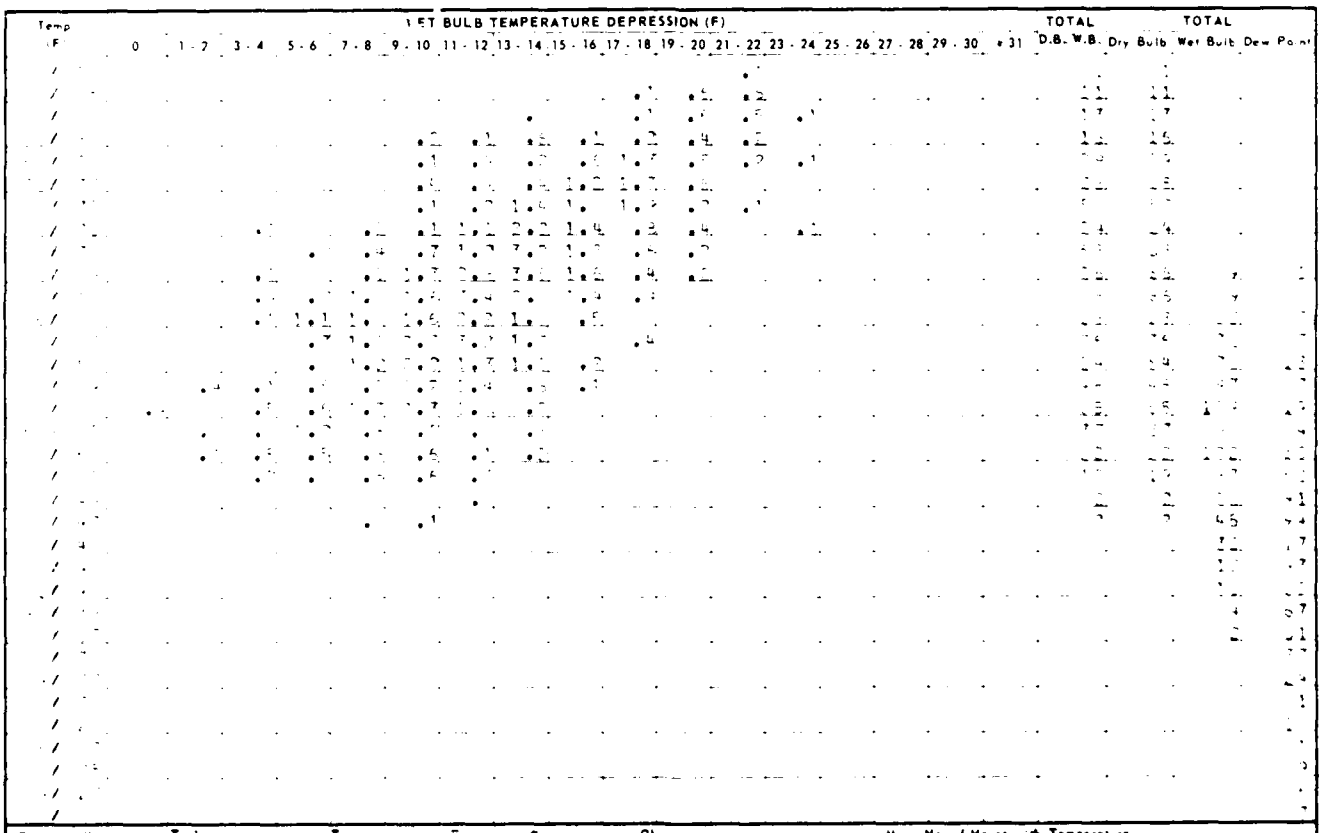
Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]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

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS _____ S.T.



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

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH OCT

DATE _____ HOURS (L.S.T.) _____

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

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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			6									
Wet Bulb												
Dew Point												

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

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

PSYCHROMETRIC SUMMARY

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

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

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
[illegible]					.	.1				.[illegible]								4	4		
[illegible]					.1		.1	.2	.5	.1								9	9		
[illegible]					.	.1	.	.2	.5	.2								15	15		
[illegible]			.1	.4	.2	.1	.3	.6	.4	.1	.1	.1						25	25		
[illegible]			.	.	.	.7	1.7	.	.8									[illegible]	31	1	
[illegible]			.5	.2	.7	1.2	1.2	1.2	.2									[illegible]	[illegible]	2	
[illegible]			.4	.	2.2	2.4	2.	1.7	.5		.1							62	62	[illegible]	[illegible]
[illegible]			.4	1.7	2.6	3.7	1.9	1.1	.1									72	72	7	2
[illegible]			.	1.3	2.5	2.2	1.6	.8	.1									62	[illegible]	15	9
[illegible]			.	1.1	2.1	3.7	1.2	.2										74	74	52	3
[illegible]		.	.	.7	.5	2.7	.7											75	77	74	[illegible]
[illegible]	.1	.1	.4	1.2	2.2	2.4	.	.1										75	75	72	11
[illegible]		.2	1.4	1.1	2.5	1.5	.7	.2										77	77	115	23
[illegible]		.7	1.2	1.2	2.4	.7		.2										52	52	98	53
[illegible]		.7	.4	1.6	1.7	.2	.4											75	64	172	64
[illegible]	.1		.2	1.1	.5	.5	.2											22	22	98	69
[illegible]			.	.1		.1	.											12	12	71	[illegible]
[illegible]			.1	.1	.4	.2												7	7	1	65
[illegible]																				27	[illegible]
[illegible]																				16	32
[illegible]																				7	68
[illegible]																				2	73
[illegible]																				1	35
[illegible]																					11
[illegible]																					14
[illegible]																					8
[illegible]																					[illegible]
[illegible]																					2
[illegible]																					4
[illegible]																					5
[illegible]																					7
[illegible]																					[illegible]
TOTAL	.[illegible]	[illegible].6	7.4	3.12[illegible]	.42[illegible]	.515.7	7.2	2.5	.7	.2	.1								934		934
																		934		934	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	4532[illegible]	54.7	13.759	934							
Dry Bulb	[illegible]	[illegible]	59.8	6.519	934			14.0	3.[illegible]			[illegible]
Wet Bulb	[illegible]	47574	51.2	5.518	934			.4				[illegible]
Dew Point	1564[illegible]	75489	42.4	8.184	934		8.[illegible]					[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	[illegible]	OCT

PAGE [illegible] — HOURS (L.S.T.): ALL

Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																.		[illegible]	[illegible]		
[illegible]																.1	.2	6	6		
[illegible]															.1	.1	.	1[illegible]	1[illegible]		
[illegible]													.		.7	.1		33	33		
[illegible]													.	.	.	.		41	41		
[illegible]												.1	.2	.	.2	.		54	54		
[illegible]										.	.	.	.2	.	.			73	73		
[illegible]									.1	.1	.2	.3	.6	.7	.			1[illegible]5	1[illegible]5		
[illegible]								.	.1	.2	.7	.5	.7	.	.			177	177		
[illegible]								.	.1	.7	.7	1.0	.7	.1	.			173	173		
[illegible]						.	.	.	.7	.4	.9	.	.	.				1[illegible]6	1[illegible]6		
[illegible]						.	.1	.3	.6	.8	1.1	.7	.7					221	221		
[illegible]					.	.1	.1	.5	.6	1.0	.6	.2	.					212	212		
[illegible]					.1	.1	.3	.7	1.1	1.0	.5	.1						259	259		
[illegible]			.	.	.1	.2	.6	1.0	1.1	.	.7	.1	.					263	263	[illegible]	
[illegible]			.	.1	.1	.8	.	1.5	1.1	.4	.1	.						[illegible]	[illegible]	19	
[illegible]		.	.1	.	.	.6	1.	1.7	.6	.4	.							374	374	66	.
[illegible] / 67	.		.	.2	.5	1.0	1.7	1.	.7	.2	.2							347	347	14[illegible]	1
[illegible]		.	.2	.6	1.	1.7	1.4	.9	.4	.1	.							396	396	24[illegible]	9
[illegible] / 57	.	.	.2	.7	1.1	1.7	1.3	.6	.	.1								391	391	384	[illegible]
[illegible]		.2	.5	.9	1.	1.8	.7	.	.1									413	413	4[illegible]	6[illegible]
[illegible]		.	.	1.4	1.7	.5	.	.	.									357	3[illegible]	5[illegible]	[illegible]5
[illegible]	.	.	1.	1.5	.	1.7	.6	.										4[illegible]	4[illegible]7	6[illegible]	1[illegible]
[illegible]	.7	.2	.	1.6	1.7	.9	.	.										374	378	5[illegible]5	1[illegible]
[illegible]	.	.3	1.1	1.6	1.4	.9	.2	.1										362	362	677	317
[illegible]	.	.4	1.	1.2	1.	.4	.	.										316	316	613	477
[illegible]	.	.7	.	1.0	1.	.1	.											249	249	577	[illegible]
[illegible]	.	.2	.	.	.	.	.											152	152	4[illegible]	6[illegible]
[illegible]	.	.	.	.	.	.	.											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.1	.3	.	.6	.1	.3												172	1[illegible]2	31[illegible]	[illegible]2
[illegible]	.	.	.	.7	.	.												77	77	272	[illegible]
[illegible]		.1	.3	.1	.													36	36	14[illegible]	[illegible]6
[illegible]		.	.	.1	.													16	16	1[illegible]	4[illegible]1
[illegible]			.	.1	.													[illegible]	[illegible]	44	[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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 JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...L PAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION ... STATION NAME ... YEARS ... MONTH

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

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

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	LEMOORE NAS CA	73-81	NOV

PAGE 1 [illegible] HOURS (L.S.T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 69										.[illegible]								[illegible]		[illegible]		
[illegible] / 67						.[illegible]				.[illegible]								4		4		
[illegible] / [illegible]					.[illegible]													1		1		
[illegible] / 63			.1			.1	.1											3		3		
/ [illegible]			.4	.1														4		4		
[illegible] / 59		.[illegible]	.[illegible]	.[illegible]	.[illegible]			.[illegible]										13		13	3	[illegible]
[illegible] / [illegible]		1.4	.6	.4	.6	.[illegible]	.4											[illegible]		[illegible]	[illegible]	[illegible]
/ [illegible]		1.5	.6	1.[illegible]	1.[illegible]	.2	.1											36		36	[illegible]	[illegible]
/ [illegible]	.[illegible]	1.[illegible]	[illegible]	[illegible]	[illegible]	.1	.[illegible]	.[illegible]										[illegible]4		[illegible]4	[illegible]	[illegible]
/ [illegible]	.[illegible]	1.7	3.[illegible]	1.6	.[illegible]	.4	.[illegible]											[illegible]		[illegible]	[illegible]	[illegible]
[illegible] / [illegible]	.[illegible]	1.[illegible]	3.1	2.[illegible]	2.[illegible]	.1												76		76	[illegible]	[illegible]
[illegible] / [illegible]		1.[illegible]	[illegible]	[illegible]	[illegible]	.[illegible]												[illegible]		[illegible]	66	31
[illegible] / 45		4.[illegible]	[illegible].2	[illegible]	.[illegible]	.5												[illegible]		[illegible]	[illegible]	4[illegible]
[illegible] / [illegible]		3.4	4.1	2.[illegible]	.1													71		71	8[illegible]	[illegible]
[illegible] / 41	.[illegible]	[illegible]	4.5	[illegible]														79		79	112	[illegible]5
[illegible] / [illegible]		2.7	4.1	1.9	.1													71		71	1[illegible]1	[illegible]
[illegible] / [illegible]		2.6	2.4	1.9														[illegible]		[illegible]	72	[illegible]
/ [illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]	.													[illegible]		[illegible]	[illegible]	[illegible]
[illegible] / [illegible]	.[illegible]	.[illegible]	.5	.[illegible]														[illegible]		[illegible]		[illegible]
/ [illegible]		.5																4		4	[illegible]	[illegible]
[illegible] / [illegible]		.[illegible]	.[illegible]	.[illegible]														[illegible]		[illegible]	11	[illegible]
[illegible] / [illegible]		.1	.[illegible]	.1														[illegible]		[illegible]	[illegible]	[illegible]
/ [illegible]																					[illegible]	[illegible]
/																					[illegible]	[illegible]
/ [illegible]																					[illegible]	[illegible]
/ [illegible]																						
/ [illegible]																						[illegible]
/ [illegible]																						
/																						
/																						
TOTAL	.4	[illegible]	[illegible]	[illegible]	7.7	.[illegible]	.[illegible]	.[illegible]		.[illegible]										[illegible]		[illegible]

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	7[illegible].[illegible]	4.[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	46.[illegible]	6.[illegible]	[illegible]		1.1	.4				9[illegible]
Wet Bulb	[illegible]	[illegible]	4[illegible].1	6.[illegible]	[illegible]		4.[illegible]					[illegible]
Dew Point	1161[illegible]	[illegible]992[illegible]	3[illegible].1	9.159	[illegible]		25.[illegible]					9[illegible]

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

[illegible] CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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

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

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]					[illegible]	.1												[illegible]	[illegible]		
[illegible]		.4	.2	.2	.1	.1												[illegible]	[illegible]		
[illegible]		.7	.1	.4	.1													11	11	4	
[illegible]		.3	.2	.1		.1												[illegible]	[illegible]	8	3
[illegible]		1.6	.7		.4													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	.4												34	34	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	1.5	[illegible]													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	2.7	1.2	.4	.1	.1											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	3.6	[illegible]	[illegible]	.4	[illegible]											[illegible]	[illegible]	[illegible]	31
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	.4	.1											[illegible]	[illegible]	[illegible]	36
[illegible]		[illegible]	4.6	[illegible]	[illegible]													[illegible]	76	[illegible]	46
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]													[illegible]	75	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	1.1														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	1.2														[illegible]	[illegible]	111	[illegible]
[illegible]	[illegible]	3.[illegible]	[illegible]	[illegible]														[illegible]	55	[illegible]	[illegible]
[illegible]	.1	2.5	1.9	.1														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	.7															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	.2	.1														[illegible]	8	[illegible]	14
[illegible]		[illegible]	[illegible]	[illegible]														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]		.1														1	2	6	[illegible]
[illegible]																				[illegible]	21
[illegible]																				[illegible]	18
[illegible]																					[illegible]
[illegible]																					4
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]											[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]06479	[illegible]	[illegible]	[illegible]	[illegible]		4.4					[illegible]
Wet Bulb	[illegible]	[illegible]	41.5	6.[illegible]68	[illegible]		[illegible]					[illegible]
Dew Point	1114559	29325	36.[illegible]	9.[illegible]45	[illegible]		31.[illegible]					[illegible]

(Mean No. of Hours with Temperature: ≤ 0 F, ≤ 32 F, ≥ 67 F, ≥ 73 F, ≥ 80 F, ≥ 93 F, Total)

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

[illegible] CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] MOORE NAS CA	??-81	NOV

PAGE 1 [illegible] HOURS (L.S.T.)

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	TOTAL D.B.	TOTAL W.B. Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]					.?			1	1		
[illegible]		.4		.?				?	?		
[illegible]		.?	.4	.1	.?			3	3	?	1
[illegible]		.?	.?	.?	.?			1?	1?	4	4
[illegible]		1.?	1.4	.?	.?	.1		[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.?	1.7	1.2	1.?	.4	.?	.?	44	44	[illegible]	[illegible]
[illegible]	.4	1.?	?.?	2.?	.?			?1	?1	[illegible]	[illegible]
[illegible]	.?	2.6	3.2	?.9			.?	67	67	4?	[illegible]
[illegible]	.?	1.9	4.?	?.4	.4			?3	?3	?6	34
[illegible]	.	2.?	3.?	?.?	.?	.?		?2	?2	?9	[illegible]
[illegible]	.?	?.?	?.6	1.?	.?			[illegible]	?1	?7	[illegible]
[illegible]	.?	3.2	?.1	?.1				[illegible]	[illegible]	?4	??
[illegible]	.?	3.7	3.6	.9				??	?8	?2	[illegible]
[illegible]	.?	?.?	3.1	.6				?3	?3	?7	[illegible]
[illegible]	.?	3.2	?.?	.?				43	43	?6	65
[illegible]		?.?	?.6					?7	?7	?4	?1
[illegible]	.?	3.6	?.1	.?				??	?7	[illegible]	?6
[illegible]	.?	.?	.2	.1				14	14	??	67
[illegible]	.?	.4		.?				5	5	15	4?
[illegible]	.?	.?						?	?	7	34
[illegible]										?	?6
[illegible]										1	15
[illegible]											6
[illegible]											7
[illegible]											1
[illegible]											1
[illegible]											1
[illegible]											1
TOTAL	?.?4	?3.?	?.?	?.?	.?	.?	.?		??8		???
								??8		???	

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	77.?	1?.421	???							
Dry Bulb	1??2645	??751	43.?	7.?5?	??8		?.1					9?
Wet Bulb	1372845	[illegible]	4?.?	7.179	??8		11.9					9?
Dew Point	??44??	?9455	34.7	8.719	??8		31.3					9?

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

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

PSYCHROMETRIC SUMMARY

[illegible] STATION | [illegible] CA STATION NAME | 72-81 YEARS | NOV MONTH

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

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
[illegible]										[illegible]								[illegible]	[illegible]		
[illegible]								[illegible]	.1									4	4		
[illegible]						[illegible]	[illegible]	[illegible]	.4	[illegible]	[illegible]							[illegible]	[illegible]		
[illegible]					.1	.4	[illegible]	.2										[illegible]	[illegible]		
[illegible]					[illegible]	.6	[illegible]	[illegible]	.1	.1								[illegible]	[illegible]		
[illegible]			.1	.2	[illegible]	1.5	[illegible]	[illegible]	.2									44	44		
[illegible]			[illegible]	.5	1.7	[illegible]	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]		
[illegible]		[illegible]	.6	[illegible]	3.2	1.4	1.5	.4										[illegible]	[illegible]	[illegible]	
[illegible]		[illegible]	.9	[illegible]	[illegible]	1.6	[illegible]	[illegible]	.1									[illegible]	[illegible]	[illegible]	4
[illegible]		[illegible]	[illegible]	2.1	[illegible]	1.4	[illegible]	.2										[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	1.5	[illegible]	[illegible]	[illegible]	[illegible]											[illegible]	[illegible]	79	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	.4	.6	[illegible]	[illegible]	1.7	[illegible]		[illegible]										[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	1.2	[illegible]	[illegible]	[illegible]											46	46	[illegible]	74
[illegible]	[illegible]	[illegible]	1.1	[illegible]	[illegible]	[illegible]												41	41	[illegible]	74
[illegible]		[illegible]	1.6	[illegible]	.2	.1												[illegible]	45	[illegible]	[illegible]
[illegible]	[illegible]	1.4	.7	[illegible]														23	23	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		.1												21	21	44	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]															[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]															4	4	[illegible]	[illegible]
[illegible]	[illegible]		[illegible]	[illegible]														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]																				[illegible]	[illegible]
[illegible]																				1	[illegible]
[illegible]																				[illegible]	[illegible]
[illegible]																					[illegible]
[illegible] 25																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							[illegible]			[illegible]
																		[illegible]		[illegible]	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	7.122	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	7.643	[illegible]			[illegible]	.6			[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]					[illegible]
Dew Point	[illegible]	34676	[illegible]	7.220	[illegible]		7.1					[illegible]

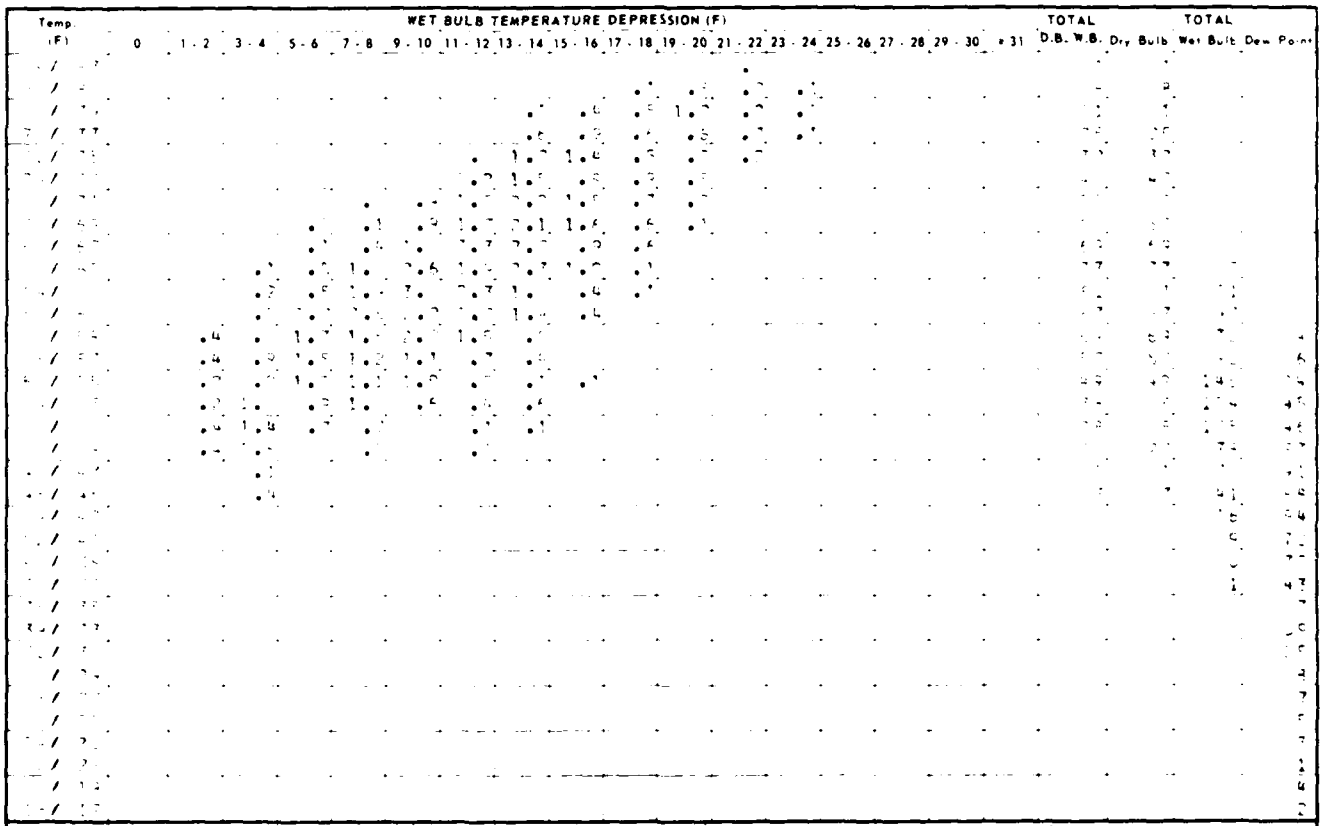
Mean No. of Hours with Temperature

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS _____



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

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH NOV

HOURS 1200-1400

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

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS _____

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

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

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

[illegible] CLIMATOLOGY BRANCH
[illegible]
AIR WEATHER SERVICE [illegible]

PSYCHROMETRIC SUMMARY

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

PAGE [illegible] HOURS (L.S.T.) [illegible]

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

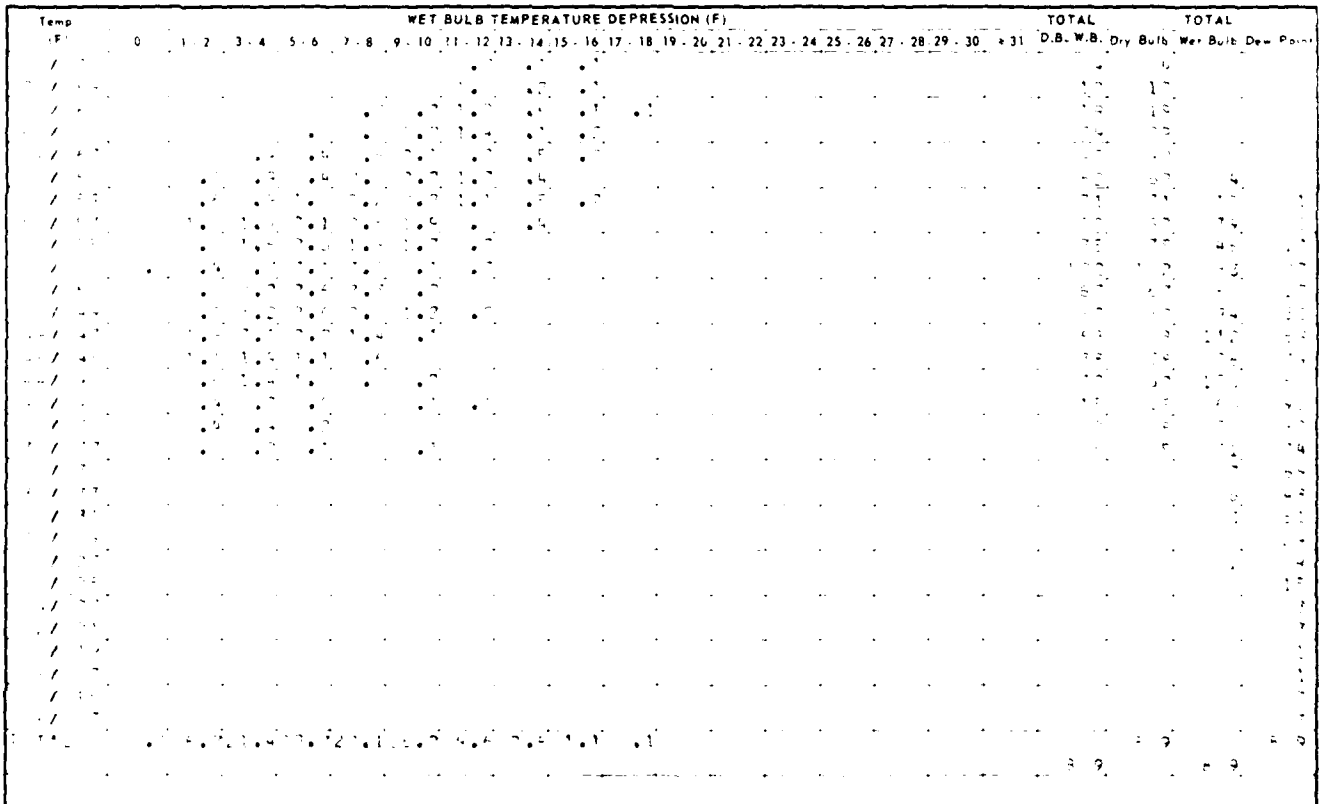
Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		[illegible]
Wet Bulb	[illegible]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

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

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS MONTH

HOURS



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

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

PSYCHROMETRIC SUMMARY

STATION: [illegible] STATION NAME: [illegible] YEARS: [illegible] MONTH: [illegible]

PAGE [illegible] HOURS (L.S.T.): [illegible]

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
[illegible]																		[illegible]	[illegible]		
[illegible]																		14	14		
[illegible]																		29	29	17	[illegible]
[illegible]																		74	74	[illegible]	[illegible]
[illegible]																		47	47	[illegible]	[illegible]
TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]									[illegible]	[illegible]	[illegible]	[illegible]

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel Hum	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	6.6[illegible]	[illegible]		[illegible]	.5				[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	6.[illegible]	[illegible]		[illegible]					[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	7.[illegible]69	[illegible]		[illegible]					[illegible]

(Mean No. of Hours with Temperature: ≤ 0 F through Total columns)

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS

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																	

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

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS _____ L.S.T.

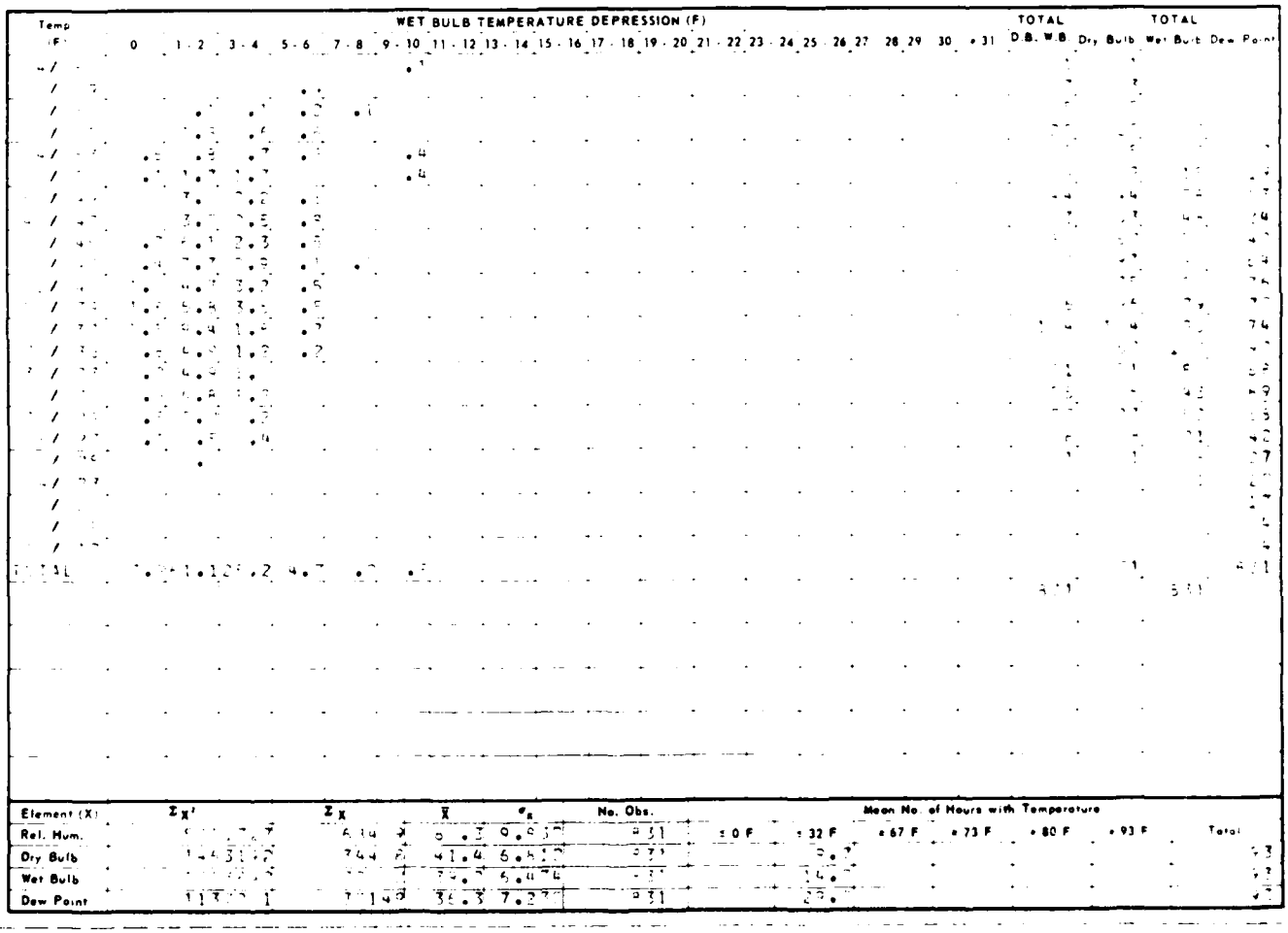
Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb Dew Point
																		6473	6473	

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.					6477							
Dry Bulb					6477							
Wet Bulb					6477							
Dew Point					6477							

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

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS MONTH HOURS



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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION _____ LEMOORE NAS CA STATION NAME _____ 77-81 YEARS _____ DEC MONTH

PAGE 1 _____ HOURS _____ S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/				•														2	2		
/			.4	.2	.2													6	6		
/		.1	.2	.4	.2			.1										17	17	4	1
/		.5	1.2	.2	.4		.1											22	22	18	11
/		.1	.1	.1	.1	.2												27	27	7	15
/			2.2	1.1														45	45	17	16
/		.2	.3	.6	.2													55	55	46	18
/		.1	6.4	1.2														53	53	52	43
/		.4	.7	.6														72	72	66	45
/		1.2	4.2	2.7														85	85	79	73
/		.1	.1	.2	.4													73	73	71	73
/		1.2	5.7	1.5	.2													72	72	67	64
/		.2	7.7	1.2	.4													82	82	68	65
/		1.1	4.2	.5														68	68	76	69
/		1.2	7.7	.8														78	78	75	62
/		.1	7.1	.1														72	72	59	54
/		.2	.2	.2														27	23	26	50
/		.1	1.1															4	4	22	42
/		.1	.5															6	6	7	32
/																				1	45
/																					14
/																					5
TOTAL		.1	.1	.2	.1	.2	.1	.1										277		277	827

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	70176	84.8	9.195	827							
Dry Bulb	1221256	83337	39.8	7.315	827		16.4					93
Wet Bulb	1149215	81[illegible]	35.1	7.[illegible]	827		22.8					93
Dew Point	1095525	29591	35.4	7.686	827		35.0					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[redacted] STATION [redacted] STATION NAME [redacted] YEARS DEC MONTH

PAGE 1 [redacted] HOURS

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

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.	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]							
Dry Bulb	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]		[redacted]					[redacted]
Wet Bulb	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]		[redacted]					[redacted]
Dew Point	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]		[redacted]					[redacted]

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

USAFETAC

PSYCHROMETRIC SUMMARY

STATION: [illegible] STATION NAME: [illegible] YEARS: [illegible] MONTH: DEC

PAGE 1 HOURS: 0 2 1 - 1 1 5 9

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

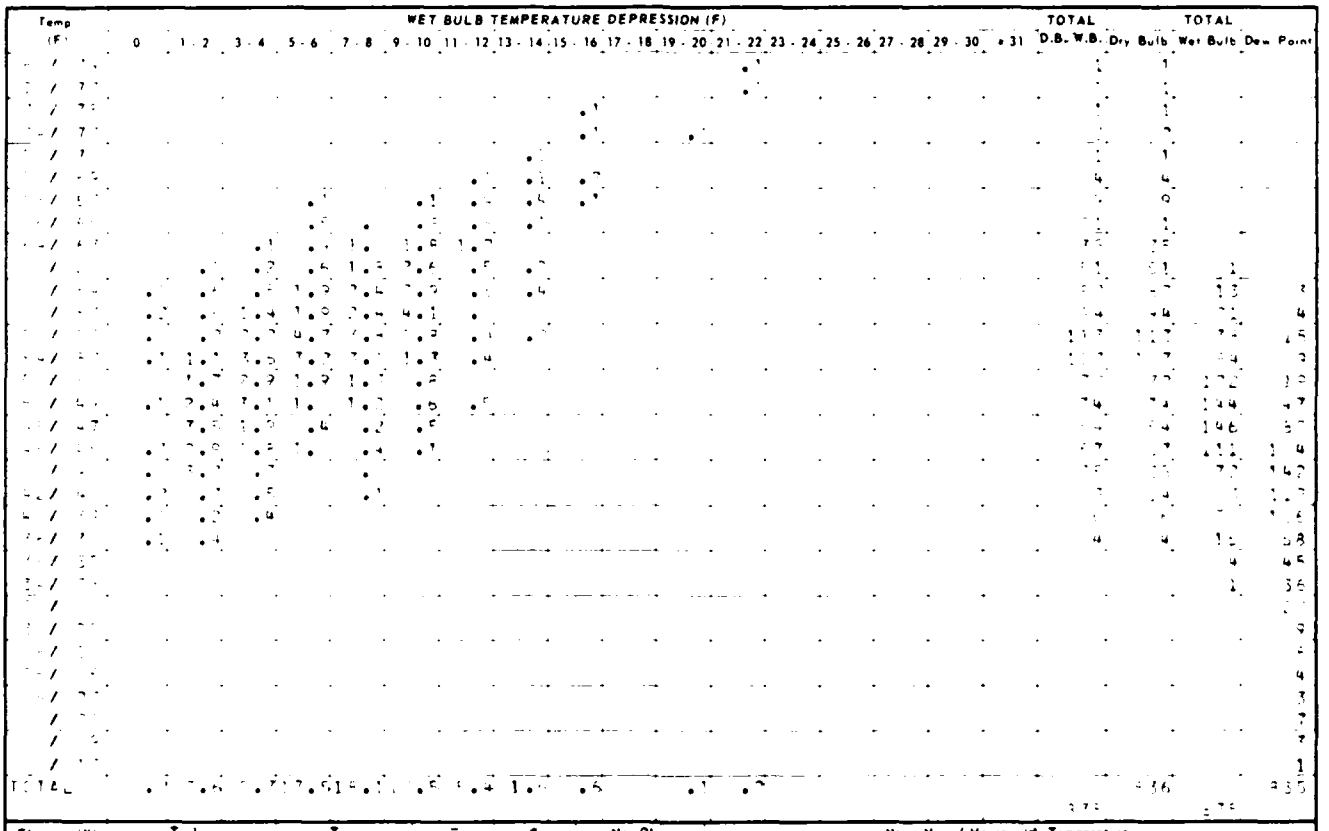
Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]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

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS _____ to _____



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

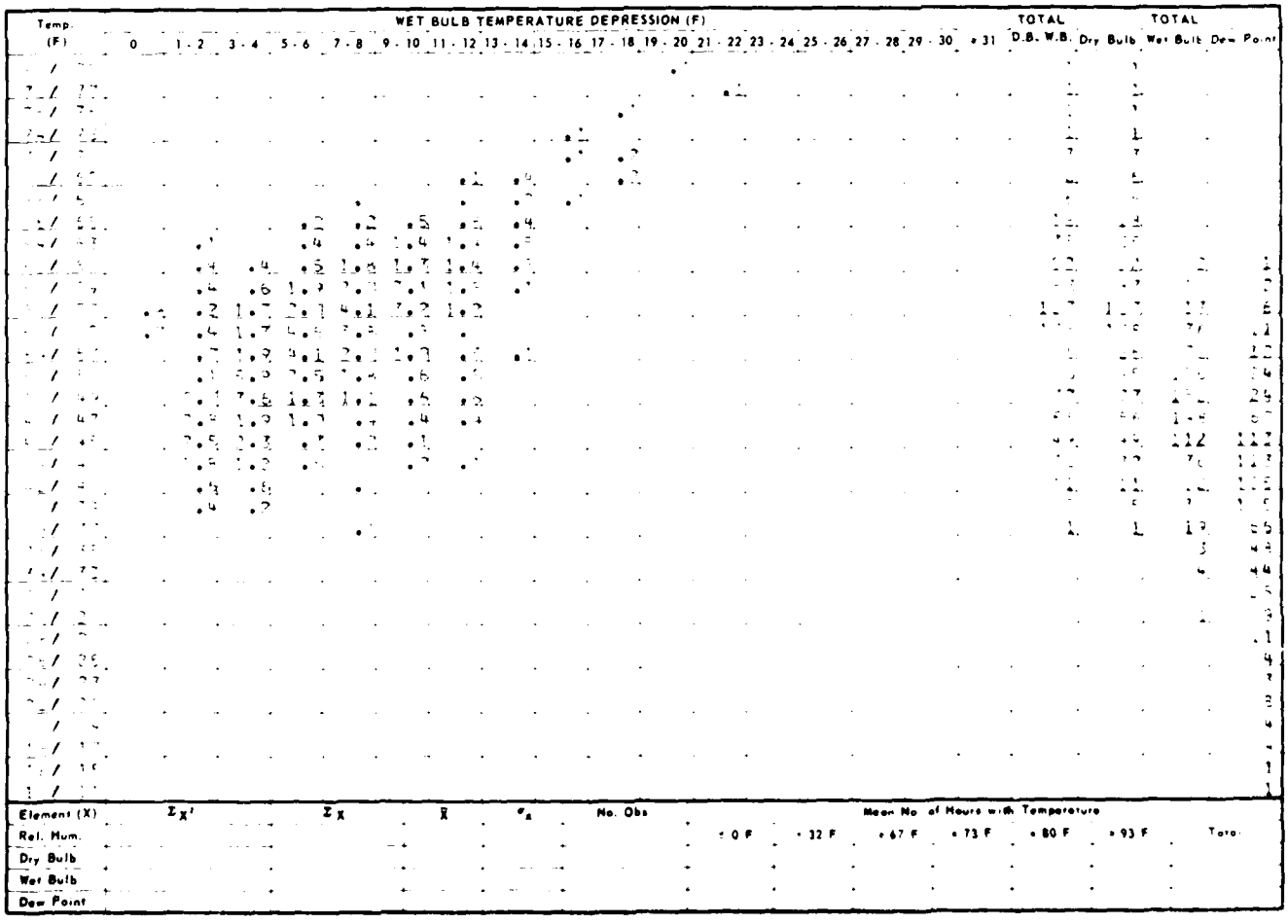
USAFETAC FORM AK 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

PSYCHROMETRIC SUMMARY

... STATION ... LIVERMORE, CA STATION NAME ... YEARS ... MONTH

... HOURS



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

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

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

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS MONTH HOURS

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

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	[illegible]	[illegible]	[illegible]	[illegible]	34							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	34			1	4			
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	34							
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	34		9					

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS _____ S.T.

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

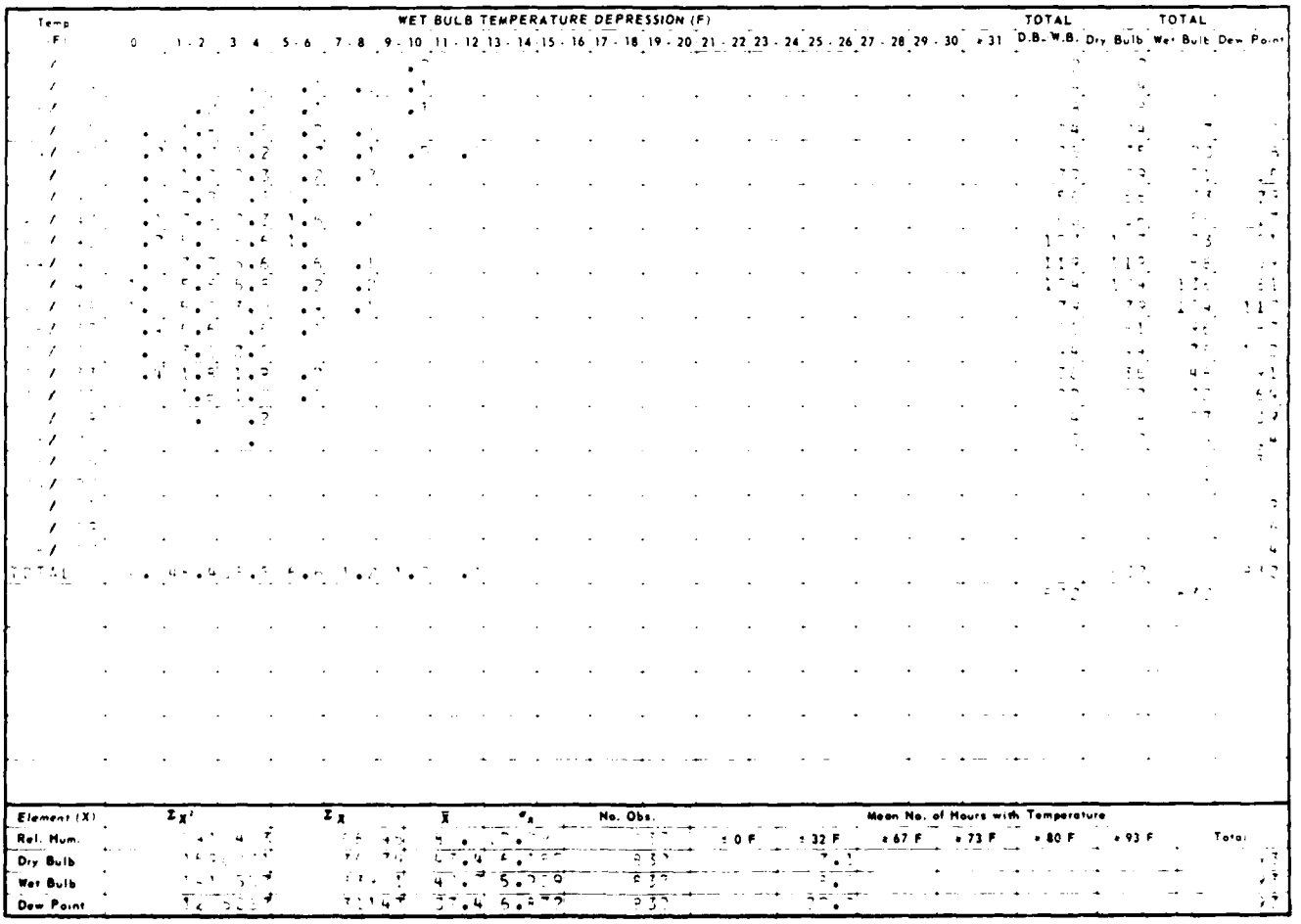
Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

PSYCHROMETRIC SUMMARY

STATION ____ STATION NAME ____ YEARS ____ MONTH DEC

HOURS ____



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

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS ALL

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

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	≤ 90 F	Total
Ref. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

PSYCHROMETRIC SUMMARY

STATION

STATION NAME

YEARS

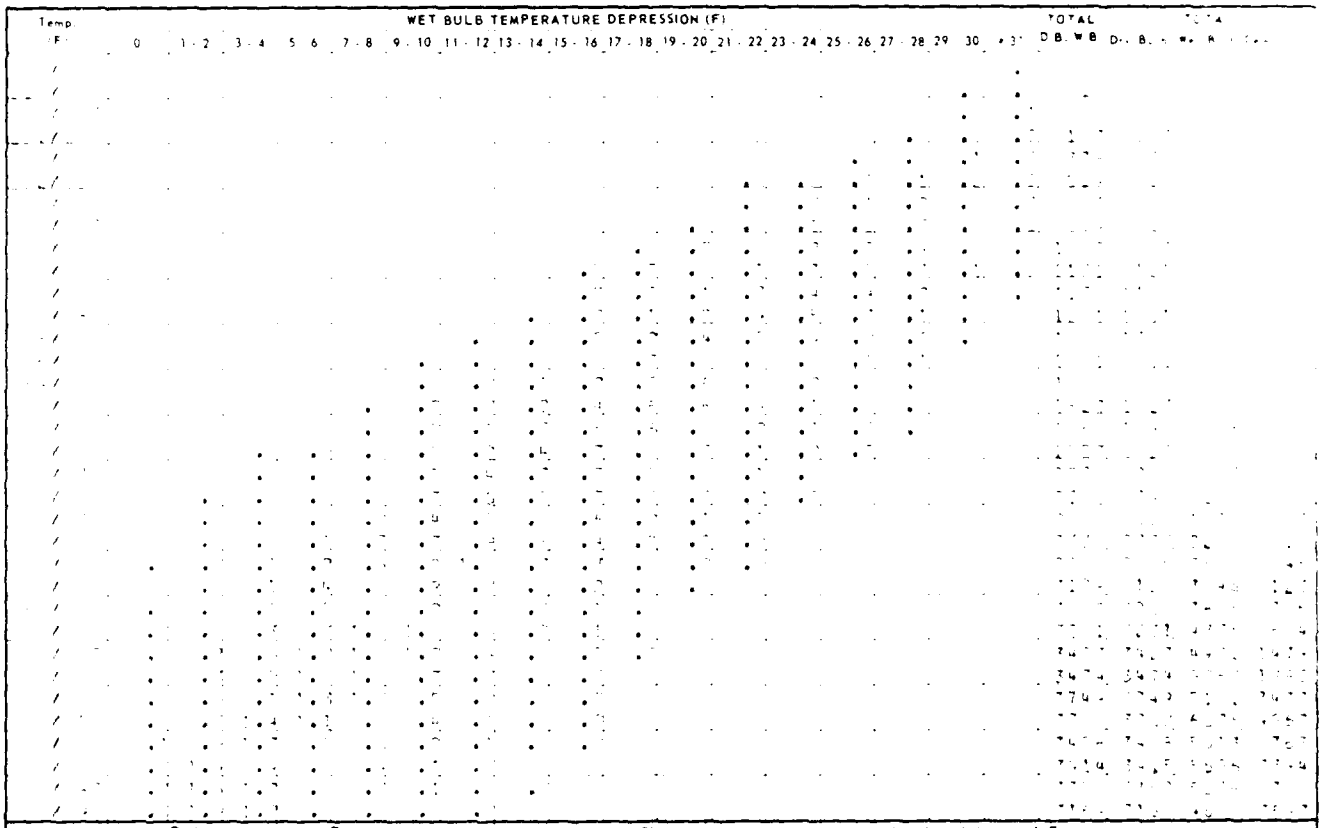
Temp °F	WET BULB TEMPERATURE DEPRESSION (F)																													TOTAL D.B.	TOTAL W.B.	TOTAL Dew Pt.
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	≥31			

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

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

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS



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

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

PSYCHROMETRIC SUMMARY

STATION [illegible] STATION NAME [illegible] YEARS [illegible] MONTH ALL

HOURS (L.S.T.) ALL

Temp. F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]											2725	2735	4116	7441
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]											[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]												[illegible]	[illegible]	2774	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]												[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]														[illegible]	[illegible]	667	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]		[illegible]														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]																[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]																	1	1	3	169
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]		[illegible]

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]			[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		718.[illegible]	[illegible]	.3			[illegible]

(The columns ≤ 0 F to Total come under the heading "Mean No. of Hours with Temperature".)

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

FOR: (L) TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

[illegible] LEMOORE NAS CA [illegible] 73-81

[illegible] STATION NAME YEARS

[illegible]		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN A
[illegible]	MEAN	[illegible]	47.3	47.[illegible]	52.[illegible]	58.4	66.[illegible]	70.8	69.[illegible]	64.[illegible]	56.2	48.[illegible]	[illegible].4	58.9
- 2	S D	[illegible].6	5.3-3	5.8[illegible]1	5.[illegible]74	7.185	5.759	5.35[illegible]	5.540	5.723	6.709	6.353	6.81[illegible]	1.[illegible] 33
	TOTAL OBS	[illegible]7[illegible]	767	875	[illegible] 8	877	875	877	878	8[illegible]9	[illegible]77	[illegible]76	[illegible]7[illegible]	[illegible]8[illegible]7
	MEAN	[illegible].[illegible]7	43.5	44.7	46.9	5[illegible].[illegible]	61.[illegible]	64.7	63.7	6[illegible].[illegible]	52.9	43.8	7[illegible].[illegible]	[illegible].4
- 3	S D	7.465	[illegible].43	6.[illegible]16	5.6779	6.822	5.276	5.509	5.442	5.673	5.648	7.159	7.37[illegible]	11.[illegible]33
	TOTAL OBS	837	758	838	5[illegible]5	874	81[illegible]	836	875	879	875	[illegible]13	[illegible]77	9[illegible]4[illegible]
	MEAN	[illegible].[illegible]7	43.3	46.[illegible]7	50.[illegible]	[illegible]1.6	63.[illegible]7	72.[illegible]1	71.[illegible]9	64.[illegible]4	54.[illegible]5	45.[illegible]3	[illegible]7.[illegible]1	[illegible]4.7
- 4	S D	[illegible].[illegible]44	[illegible].[illegible]24	6.[illegible]51	[illegible].[illegible]4[illegible]	8.[illegible]7[illegible]	8.[illegible]82	7.[illegible]46	7.[illegible]45	7.[illegible]3[illegible]	7.[illegible]76[illegible]	7.[illegible]5[illegible]	7.[illegible].[illegible]1	[illegible].[illegible]47
	TOTAL OBS	[illegible]7[illegible]	756	872	[illegible]7	[illegible]34	811	837	[illegible]76	810	[illegible]3[illegible]	[illegible]76	[illegible]77	[illegible]779
	MEAN	[illegible].[illegible]	52.4	57.[illegible]2	64.[illegible]3	74.3	[illegible]3.[illegible]1	[illegible]5.[illegible]2	[illegible]2.6	7[illegible].[illegible]	7[illegible].2	5[illegible].[illegible]3	4[illegible].[illegible]3	[illegible]6.[illegible]7
-	S D	[illegible].[illegible]713	[illegible].[illegible]945	6.[illegible]02	7.[illegible]374	6.[illegible]81[illegible]	[illegible].[illegible]461	6.[illegible]954	7.[illegible]134	7.[illegible]1[illegible]9	7.[illegible]943	7.[illegible]84[illegible]	6.[illegible]736	[illegible]5.[illegible]7[illegible]
	TOTAL OBS	[illegible]8[illegible]	76[illegible]	[illegible]34	[illegible]7[illegible]	[illegible]73	[illegible]1[illegible]	[illegible]37	[illegible]35	[illegible] 9	[illegible]7[illegible]	[illegible]-1	[illegible]3[illegible]	[illegible]-[illegible]47
	MEAN	[illegible].	[illegible]5.7	[illegible]3.2	[illegible]7.[illegible]6	[illegible].[illegible]9	[illegible]9.[illegible]5	[illegible]4.[illegible]5	[illegible]1.[illegible]3	[illegible]7.[illegible]7	7[illegible].[illegible]	[illegible].[illegible]2	[illegible]4.[illegible]	[illegible]4.[illegible]7
- 6	S D	[illegible].[illegible]1	[illegible].[illegible]353	[illegible].[illegible]7	[illegible].[illegible]44[illegible]	9.[illegible]6[illegible]	[illegible].[illegible]446	6.[illegible]577	7.[illegible]155	7.[illegible]49[illegible]	[illegible].[illegible]41[illegible]	7.[illegible]371	[illegible].[illegible]414	15.[illegible]41[illegible]
	TOTAL OBS	[illegible]3[illegible]	756	[illegible]73.	[illegible]76.	83	[illegible]1[illegible]	[illegible]3[illegible]	[illegible]75.	[illegible]1	[illegible]34	[illegible]79	[illegible]7[illegible]	[illegible]957[illegible]
	MEAN	[illegible].	[illegible]6.6	[illegible]3.7	[illegible]2.[illegible]	[illegible]3.[illegible]	[illegible]9[illegible].	[illegible]7.[illegible]3	[illegible]7.[illegible]9	[illegible]9.[illegible]7	[illegible]7[illegible].[illegible]	[illegible]5.[illegible]9	[illegible]4.[illegible]3	[illegible]7[illegible].[illegible]
- 7	S D	[illegible].	[illegible].[illegible]33	[illegible].[illegible]17	9.[illegible]	[illegible].[illegible]887	[illegible].[illegible]309	[illegible].[illegible]17[illegible]	[illegible].[illegible]955	7.[illegible]601	[illegible].[illegible]354	7.[illegible]209	[illegible].[illegible]725	17.[illegible]17
	TOTAL OBS	[illegible]7	76	[illegible]34.	[illegible] 9.	[illegible]7[illegible].	[illegible]8[illegible]5.	[illegible]33.	837.	[illegible]8[illegible].	[illegible]75.	19.	[illegible]7[illegible].	[illegible]9[illegible]77
	MEAN	[illegible].	[illegible]3.1	[illegible]5.[illegible]2	[illegible]3.[illegible]5	[illegible]7[illegible].1	[illegible]5.[illegible]1	[illegible]9.[illegible]3	[illegible]7.[illegible]8	[illegible]7[illegible].[illegible]	[illegible]7.1	[illegible]5.[illegible]5	47.4	[illegible]5.[illegible]9
- [illegible]	S D	[illegible].[illegible]3[illegible]	[illegible].[illegible]7[illegible]5	6.[illegible]284	8.[illegible]7[illegible]1	9.[illegible]854	[illegible].[illegible]77[illegible]	7.[illegible]265	7.[illegible]715	7.[illegible]7[illegible]4	7.[illegible]359	[illegible].[illegible]359	5.[illegible]7[illegible]4	16.[illegible]451
	TOTAL OBS	[illegible]3	76[illegible].	[illegible]7[illegible].	[illegible]08.	[illegible]3[illegible].	[illegible]7[illegible]8.	[illegible]83[illegible].	[illegible]36.	81[illegible].	[illegible]35.	[illegible]79.	[illegible]73.	[illegible]9[illegible]79
	MEAN	[illegible]4.[illegible]	[illegible]8.[illegible]	[illegible]. [illegible]	[illegible]4.[illegible]	[illegible]4[illegible].[illegible]	72.9	77.[illegible]	[illegible]4.1	[illegible]7.9	[illegible]3.[illegible]	46.8	47.4	[illegible]7[illegible].[illegible]
- [illegible]7	S D	[illegible].[illegible]4[illegible]7	[illegible].[illegible]4[illegible]5	[illegible].[illegible]66	6.[illegible]47[illegible]	7.[illegible]4[illegible]4	[illegible].[illegible]3[illegible]9	5.[illegible]192	5.[illegible]8[illegible]4	[illegible].[illegible]5[illegible]	6.[illegible]71[illegible]	[illegible].[illegible]371	6.[illegible]1[illegible]3	13.[illegible]78[illegible]
	TOTAL OBS	[illegible]3[illegible].	[illegible]76[illegible].	[illegible]3[illegible].	[illegible]1[illegible].	[illegible]3[illegible].	[illegible]8[illegible]8.	[illegible]3[illegible].	[illegible]37.	[illegible]1	[illegible]3[illegible].	[illegible]1[illegible].	[illegible]7[illegible].	[illegible]9[illegible]41
	MEAN	[illegible]3.[illegible]	[illegible].[illegible]8	[illegible]3.[illegible]	[illegible]9.[illegible]	[illegible]9.1	77.5	81.[illegible]4	78.5	[illegible]4.[illegible]	64.[illegible]	[illegible]2.[illegible]6	48.7	[illegible]6.[illegible]9
ALL HOURS	S D	[illegible].[illegible]4[illegible]4	[illegible].[illegible]711	9.[illegible]435	[illegible]1.[illegible]7[illegible]1	[illegible]3.[illegible]46[illegible]	[illegible]3.[illegible]52[illegible]	[illegible]2.[illegible]67[illegible]	[illegible]2.[illegible]5[illegible]6	[illegible]2.33[illegible]	[illegible]2.36[illegible]	[illegible].[illegible]795	[illegible].[illegible]443	[illegible]7.[illegible]7[illegible]
	TOTAL OBS	[illegible]8[illegible].	[illegible]7[illegible]8.	[illegible]875.	[illegible]4[illegible]5.	[illegible]67[illegible].	[illegible]8[illegible]4.	[illegible]8[illegible]8.	[illegible]8[illegible]7.	[illegible]47[illegible].	[illegible]8[illegible]3.	[illegible]47[illegible].	[illegible]7[illegible]7.	[illegible]7[illegible]711

USAF ETAC FORM OCT 78 0-89-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

MEANS AND STANDARD DEVIATIONS

AET-HOUR TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

STATION LEMOORE NAS CA STATION NAME 77-81 YEARS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	MEAN	4 .6	43.3	44.1	45.6	5 .6	55.1	59.1	58.4	55.6	49.2	42.1	38.2	48.6
- 2	S D	6.745	5.106	5.955	4.721	5.339	4.756	4.176	4.183	4.645	6.765	6.527	6.474	8.771
	TOTAL OBS	834	757	835	808	836	805	837	836	809	837	805	871	9833
	MEAN	39.4	41.8	42.4	43.3	46.0	52.4	56.1	55.8	53.2	47.2	4 .5	39.	46.5
- 5	S D	7.201	5.674	6.122	5.723	5.263	4.790	4.345	4.268	4.857	6.789	6.988	7.194	8.494
	TOTAL OBS	837	758	836	805	836	817	836	835	809	836	810	871	9844
	MEAN	39.	41.7	43.9	47.0	52.0	57.1	61.1	58.6	55.6	48.8	4 .7	39.5	48.6
8	S D	7.219	5.885	6.175	5.662	5.596	5.771	4.211	4.590	5.286	6.515	7.179	7.117	9.787
	TOTAL OBS	836	756	832	807	834	810	837	836	810	836	808	837	9859
	MEAN	43.	48.8	51.2	53.9	58.6	62.5	65.8	64.8	63.	57.	4 .4	43.4	55.7
- 11	S D	6.109	4.793	5.252	4.678	5.356	4.752	3.667	3.657	4.716	5.772	5.781	5.793	9.193
	TOTAL OBS	837	760	834	809	833	810	837	835	809	837	810	836	9867
	MEAN	48.	52.7	55.7	58.5	61.2	65.4	68.7	68.	66.3	57.6	53.6	48.2	58.6
14 - 16	S D	5.791	4.421	5.219	4.761	5.486	4.577	3.391	3.342	3.858	4.859	5.112	4.772	8.579
	TOTAL OBS	836	758	833	808	83	811	836	835	809	834	809	835	9879
	MEAN	48.3	52.8	55.6	58.5	61.3	66.0	69.5	68.7	66.5	57.1	52.8	48.	58.7
17	S D	5.887	4.373	5.269	4.870	5.505	4.446	3.297	3.433	4.066	5.129	5.340	4.728	8.624
	TOTAL OBS	836	756	834	809	836	813	833	837	809	835	809	834	9833
	MEAN	44.3	48.6	49.9	52.6	58.0	63.2	67.1	65.7	62.3	55.2	47.7	43.7	54.9
20	S D	5.648	4.328	5.427	5.030	5.653	4.949	3.926	4.178	4.755	5.822	5.633	5.011	9.413
	TOTAL OBS	837	761	837	808	831	808	836	836	809	835	809	833	9837
	MEAN	42.1	45.4	46.3	48.2	53.4	58.4	62.7	61.3	58.2	51.2	43.9	40.7	51.3
23	S D	6.191	4.701	5.676	4.743	5.19	4.744	4.196	4.137	4.663	5.918	6. 95	5.939	9.058
	TOTAL OBS	837	759	834	810	836	808	836	837	81	834	810	872	9841
ALL HOURS	MEAN	43.3	46.9	48.1	50.4	55.5	60.0	63.6	62.7	60.1	53.7	45.3	42.3	52.9
	S D	7.21	6.571	7.161	6.845	7.142	6.657	6.014	6.020	6.613	7.580	7.664	7.171	10.034
	TOTAL OBS	6685	6068	6675	6464	6672	6464	6688	6687	6472	6683	6473	6675	79706

2

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

STATION NAME

YEARS 73-81

		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	45.2	50.2	50.4	47.5	42.2	37.0	34.3	42.6
	S D	7.491	5.716	7.425	6.228	5.937	6.544	5.479	5.618	6.619	7.942	6.169	7.[illegible]	6.[illegible]84
	TOTAL OBS	[illegible]34	757	835	[illegible]	836	835	837	836	809	837	[illegible]08	[illegible]31	9833
	MEAN	[illegible]	39.7	39.5	39.[illegible]	41.9	44.4	48.9	49.1	46.[illegible]	41.1	38.2	35.4	41.6
	S D	[illegible]799	[illegible].47	[illegible].273	6.246	6.[illegible]19	6.443	5.482	5.695	6.734	8.277	6.385	7.696	6.225
	TOTAL OBS	[illegible]27	758	836	[illegible]35	[illegible]76	[illegible]10	[illegible]36	835	[illegible]09	[illegible]35	[illegible]10	[illegible]37	9844
	MEAN	[illegible]	39.9	41.2	[illegible].[illegible]	44.9	47.1	51.9	[illegible].7	48.1	42.5	[illegible]0.7	39.1	43.[illegible]
	S D	[illegible].[illegible]13	[illegible].103	7.259	6.441	5.906	6.223	4.892	5.278	[illegible].626	7.733	[illegible].319	7.739	[illegible].[illegible]28
	TOTAL OBS	[illegible]37	756	[illegible]72	[illegible]37	[illegible]34	[illegible]10	837	836	[illegible]10	836	[illegible]08	[illegible]37	9879
	MEAN	[illegible]	[illegible].4	40.3	[illegible].9	45.9	[illegible].1	[illegible].7	[illegible].8	51.[illegible]	46.9	[illegible].8	[illegible].1	46.4
	S D	[illegible].[illegible]6	[illegible].[illegible]91	[illegible].[illegible]92	[illegible].[illegible]76	6.721	[illegible].[illegible]38	[illegible].[illegible]62	[illegible].[illegible]33	[illegible].533	[illegible].[illegible]57	[illegible].[illegible]21	[illegible].[illegible]26	[illegible].[illegible]04
	TOTAL OBS	[illegible]37	[illegible]2[illegible]	[illegible]34	[illegible]09	[illegible]33	[illegible]10	837	[illegible]35	[illegible]09	[illegible]37	[illegible]10	[illegible]36	9847
	MEAN	[illegible]7.	46.2	[illegible].9	[illegible].2	[illegible].1	[illegible].6	52.6	[illegible].4	52.3	[illegible].6	[illegible].6	[illegible]7.	[illegible].[illegible]
	S D	[illegible].[illegible]27	[illegible].[illegible]61	[illegible].[illegible]91	[illegible].[illegible]91	6.977	6.693	5.289	[illegible].[illegible]42	[illegible].[illegible]46	[illegible].[illegible]09	[illegible].[illegible]32	[illegible].[illegible]61	[illegible].[illegible]57
	TOTAL OBS	[illegible]37	[illegible]38	[illegible]73	[illegible]8	[illegible]7	[illegible]1	[illegible]36	[illegible]35	[illegible]76	[illegible]34	[illegible]09	[illegible]7[illegible]	[illegible]83[illegible]
	MEAN	[illegible].	[illegible].4	[illegible].[illegible]	[illegible].[illegible]	[illegible].6	[illegible].1	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].4	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
	S D	[illegible].[illegible]24	[illegible].[illegible]95	[illegible].[illegible]2	[illegible].[illegible]77	[illegible].[illegible]54	[illegible].575	5.471	5.116	[illegible].[illegible]41	[illegible].[illegible]06	[illegible].[illegible]84	[illegible].[illegible]32	[illegible].[illegible]69
	TOTAL OBS	[illegible]37	[illegible]61	[illegible]34	[illegible]9	[illegible]36	[illegible]03	[illegible]33	[illegible]37	[illegible]08	[illegible]35	[illegible]09	[illegible]34	[illegible]833
	MEAN	[illegible]	44.4	[illegible].4	[illegible].2	[illegible].[illegible]	[illegible].9	52.9	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].5	[illegible].[illegible]
	S D	[illegible].[illegible]87	[illegible].[illegible]36	[illegible].642	[illegible].[illegible]91	[illegible].[illegible]73	[illegible].142	5.997	5.[illegible]49	[illegible].[illegible]28	[illegible].871	[illegible].[illegible]74	[illegible].512	[illegible].[illegible]76
	TOTAL OBS	[illegible]3[illegible]	[illegible]61	[illegible]37	[illegible]38	[illegible]37	[illegible]08	[illegible]36	[illegible]36	[illegible]09	[illegible]35	[illegible]09	[illegible]32	[illegible]877
	MEAN	[illegible].[illegible]	42.6	[illegible].9	[illegible].[illegible]	[illegible].6	[illegible].6	52.3	[illegible].[illegible]	[illegible].[illegible]	[illegible].6	[illegible].1	[illegible].4	[illegible].[illegible]
	S D	[illegible].[illegible]26[illegible]	[illegible].[illegible]449	[illegible].[illegible]73	[illegible].[illegible]27	[illegible].[illegible]27	[illegible].[illegible]79	[illegible].[illegible]02	[illegible].[illegible]62[illegible]	[illegible].649	[illegible].[illegible]84	[illegible].869	[illegible].[illegible]72	[illegible].[illegible]21
	TOTAL OBS	[illegible]31	759	[illegible]34	[illegible]12	[illegible]35	[illegible]28	[illegible]36	[illegible]37	[illegible]11	[illegible]34	[illegible]12	[illegible]32	[illegible]841[illegible]
ALL HOURS	MEAN	[illegible]	[illegible].1	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]
	S D	[illegible].[illegible]42	[illegible].[illegible]229	[illegible].[illegible]41	[illegible].[illegible]748	[illegible].[illegible]513	[illegible].[illegible]712	[illegible].[illegible]616	[illegible].[illegible]536	[illegible].[illegible]683	[illegible].[illegible]802	[illegible].[illegible]297	[illegible].[illegible]396	[illegible].[illegible]248
	TOTAL OBS	[illegible]645	[illegible]068	[illegible]675	[illegible]464	[illegible]672	[illegible]464	[illegible]688	[illegible]687	[illegible]472	[illegible]683	[illegible]473	[illegible]67[illegible]	[illegible]9[illegible]26

USAF ETAC FORM OCT 79 0-89-5 (OL A)

3

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

STATION LEMOORE NAS CA — STATION NAME — YEARS 72-81

HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN A
	MEAN	47.5	45.3	48.1	52.5	58.4	66.2	70.6	68.5	64.9	56.2	48.7	41.4	54.9
	S D	6.967	5.383	6.892	5.734	7.156	6.359	5.353	5.540	6.727	6.709	6.852	6.811	13.337
	TOTAL OBS	834.	757.	835.	818.	836.	815.	927.	836.	809.	837.	808.	831.	9917
	MEAN	46.	43.5	44.7	46.9	53.5	61.7	64.7	63.7	61.6	52.9	43.8	39.5	51.8
7- 8	S D	7.453	6.743	6.116	5.679	6.522	6.276	5.509	5.442	5.836	6.648	7.359	7.711	11.916
	TOTAL OBS	837.	758.	836.	818.	836.	810.	936.	875.	809.	835.	810	837	9845
	MEAN	46.2	47.3	48.3	52.	58.6	69.2	72.1	69.2	64.4	54.9	46.8	39.1	54.7
10- 11	S D	7.441	6.244	6.152	7.447	8.337	8.182	7. 48	7.465	7.376	7.768	7.15	7.427	13.847
	TOTAL OBS	836.	756.	832.	817.	834.	810.	837.	836.	81	836.	836.	837.	9879
	MEAN	44.4	52.4	57.2	64.8	74.3	82.1	85.6	82.6	78.1	70.2	59.9	49.3	66.5
1- 11	S D	6.711	5.965	6. 72	7.379	8.810	8.461	6.954	7.124	7.209	7.942	7.648	6.714	15.727
	TOTAL OBS	837.	761.	834.	819.	833.	810.	837.	871.	809.	837.	810	837.	9847
	MEAN	43.	52.7	63.2	71.6	81.9	90.5	94.6	91.6	87.7	78.5	64.2	54.1	74.3
13- 14	S D	7.171	6.393	6.677	8.446	9.600	6.486	6.507	7.155	7.497	8.415	7.971	6.414	16.416
	TOTAL OBS	836.	758.	833.	818.	833.	810.	836.	875.	811.	834.	809.	836.	9835
	MEAN	43.	52.6	63.7	72.8	83.7	93.1	97.3	93.9	89.1	79.8	65.8	54.3	75.5
16- 17	S D	7.155	6.533	6.427	9.103	9.897	8.335	6.175	6.966	7.671	8.354	7.709	6.255	17.317
	TOTAL OBS	831.	762.	834.	819.	834.	803.	833.	837.	808.	835.	819.	834.	9833
	MEAN	47.6	57.1	66.2	73.5	75.1	85.1	89.3	86.8	78.6	67.1	54.5	47.4	66.9
19- 20	S D	6.939	5.295	6.984	8.0 1	9.854	8.770	7.285	7.715	7.774	7.958	6.859	5.674	16.451
	TOTAL OBS	832.	762.	837.	818.	831.	808.	836.	836.	81	835.	819.	833.	9838
	MEAN	44.2	48.1	51.7	54.6	64.1	72.9	77.1	74.1	69.9	59.2	48.8	43.6	59.
22- 23	S D	6.492	4.985	5.66	6.431	7.434	6.829	5.192	5.624	6.759	6.813	6.831	6.180	13.383
	TOTAL OBS	835.	759.	834.	817.	836.	808.	836.	837.	81	834.	810.	832.	9841
ALL HOURS	MEAN	45.	50.8	56.5	59.6	69.1	77.5	81.4	78.5	74.3	64.8	54.6	45.7	62.9
	S D	8.464	8.711	9.475	11.824	13.463	13.522	12.871	12.506	12.391	12.36	10.705	8.563	17.703
	TOTAL OBS	6660	6068	6675	6465	6672	6464	6688	6697	6475	6683	6473	6676	78711

USAF ETAC FORM OCT 75 0-89-5 (OL A)

AL OLYMPIC AIR FORCE BASE
TAC
WEATHER SERVICE / MAC

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
	L MONTE, CA		

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%		
TOTALS												

USAPETAC FORM 0-87-5 (OL A)

RELATIVE HUMIDITY

STATION _____ STATION NAME _____ PERIOD _____ MONTH _____

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S T)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90		
TOTALS												

USAFETAC FORM JUL 64 0-87-5 (OL A)

RELATIVE HUMIDITY

STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S T)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
TOTALS												

USAFETAC FORM NO. 0-87-5 (OL A)

RELATIVE HUMIDITY

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%		
TOTALS												

USAFETAC FORM AUG 64 0-87-5 (OL A)

RELATIVE HUMIDITY

STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S T)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
TOTALS												

USAFETAC FORM JUL 64 0-87-5 (OL A)

RELATIVE HUMIDITY

STATION _____ STATION NAME _____ PERIOD _____ MONTH _____

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L S T)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90		
TOTALS												

USAFETAC FORM NO. 64 0-87-5 (OL A)

RELATIVE HUMIDITY

STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
		10%	20	30%	40%	50%	60%	70%	80%	90		
TOTALS												

USAFETAC FORM 0-87-5 (OL A) JUL 64

RELATIVE HUMIDITY

STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

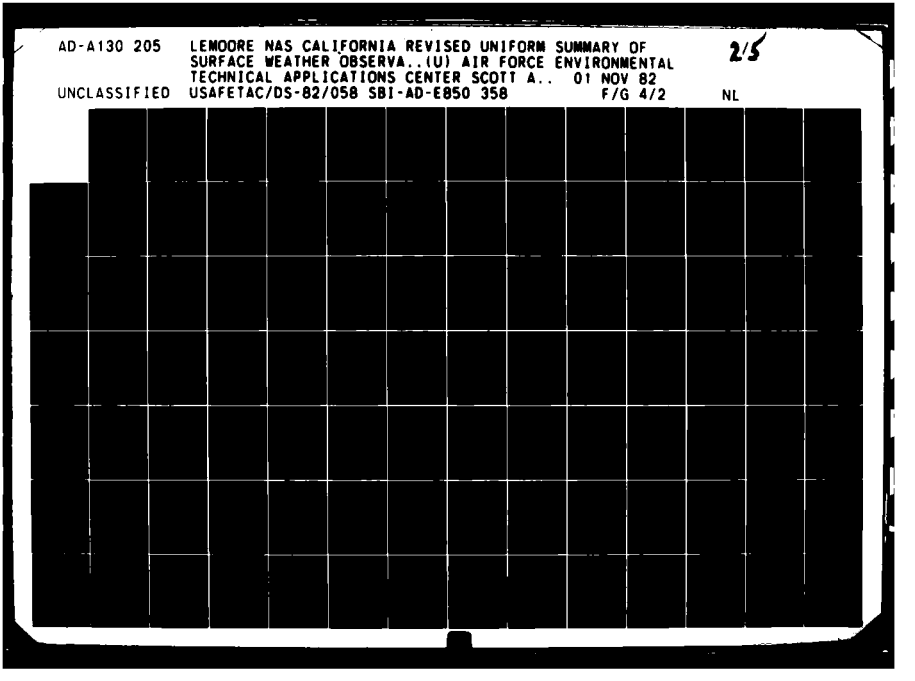
MONTH	HOURS (L S T)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
		10	20	30	40	50	60	70	80	90		
TOTALS												

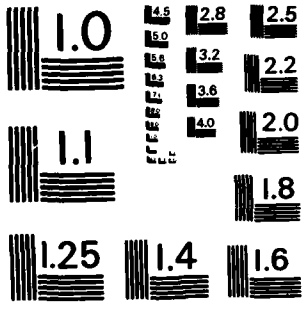
USAFETAC FORM 0-87-5 (OL A)

AD-A130 205 LEMOORE NAS CALIFORNIA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVA..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. 01 NOV 82

UNCLASSIFIED USAFETAC/DS-82/058 SBI-AD-E850 358 F/G 4/2 NL

2/5





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

RELATIVE HUMIDITY

STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
TOTALS												

USAFETAC FORM 0-87-5 (OL A)

AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
	LEMOORE NAS CA	73-81	OCT

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	01-24	100.0	100.0	99.9	99.3	96.4	44.9	20.7	7.1	1.2	58.1	744
	01-07	100.0	100.0	99.9	99.5	97.8	61.8	33.1	11.1	0.7	65.8	217
	08-15	100.0	100.0	99.9	99.8	97.0	61.0	32.4	12.3	1.8	64.5	217
	16-23	100.0	100.0	99.8	98.3	89.3	30.3	12.3	4.1	0.5	47.2	217
	01-24	100.0	94.4	55.6	24.9	6.4	1.9	0.5	0.2	0.4	29.6	744
	01-07	100.0	99.1	49.3	21.0	5.3	2.4	1.0	0.5	0.1	29.1	217
	08-15	100.0	99.3	49.3	21.2	5.5	1.7	0.5	0.2	0.2	28.9	217
	16-23	100.0	99.5	63.0	31.9	8.8	2.8	1.0	0.2	0.2	34.3	217
TOTALS		100.0	98.0	84.9	67.5	47.3	27.9	13.9	5.1	1.1	50.2	2976

USAPETAC FORM JUL 64 0-87-5 (OL A)

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

RELATIVE HUMIDITY

STATION	STATION NAME	PERIOD	MONTH
[illegible]	L...MOORE NAS CA	[illegible]	[illegible]

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%		
[illegible]	[illegible]	[illegible]	[illegible]	99.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	99.9	95.9	90.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	99.6	99.4	97.3	89.4	69.2	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	98.4	91.1	75.7	53.3	35.1	19.1	[illegible]	[illegible]	[illegible]
	1 -14	[illegible]	99.1	89.4	67.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	98.9	89.[illegible]	63.2	36.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	99.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1-23	[illegible]	[illegible]	99.6	[illegible]	88.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TOTALS		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

USAPETAC FORM JUN 64 0-87-5 (OL A)

RELATIVE HUMIDITY

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%		
TOTALS												

USAPETAC FORM JUN 64 0-87-5 (OL A)

RELATIVE HUMIDITY

LEMOORE NAS CA | | ALL
STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
	ALL											
JUL												
TOTALS												

USAFETAC FORM AUL 64 0-87-5 (OL A)

RELATIVE HUMIDITY

STATION _____ STATION NAME _____ PERIOD _____ MONTH _____

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
TOTALS												

USAFETAC FORM AM 64 0-87-5 (OL A)

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F PRESSURE SUMMARY

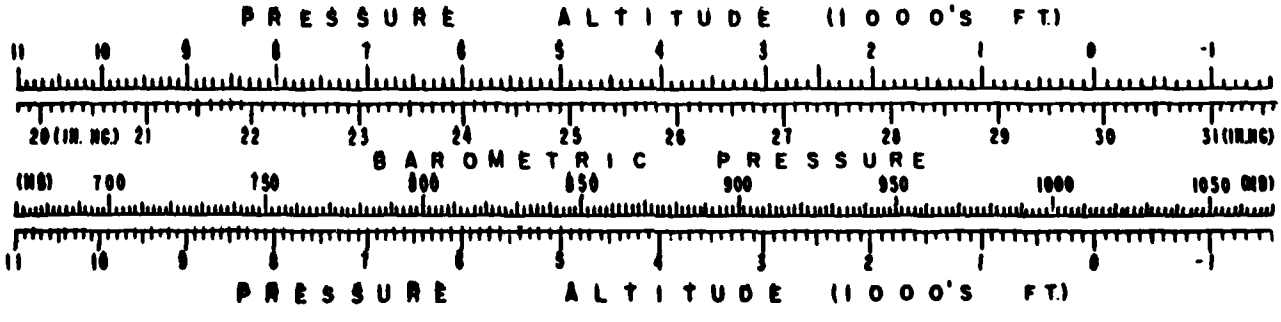
Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

NOTES: Station pressure not reported for all services until late in 1945.
Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.
METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

1. Station pressure is presented in the table in inches of mercury.

2. Sea-level pressure is presented in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure-altitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

747 2? LEMOORE NAS CA ??-8?
STATION STATION NAME YEARS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	MEAN	29.82?	29.818	29.736	29.724	29.631	29.6??	29.586	29.588	29.608	29.713	29.?12	29.868	29.709
1	S D	.158	.169	.152	.1?7	.?91	.?91	.?75	.?76	.?82	.?98	.141	.141	.156
	TOTAL OBS	276.	248.	278.	269.	278.	267.	278.	273.	268.	278.	263.	276.	3252
	MEAN	29.82	29.807	29.725	29.720	29.636	29.608	29.595	29.593	29.609	29.?19	29.818	29.866	29.?08
4	S D	.157	.173	.153	.1?5	.?92	.?91	.?76	.?77	.?81	.?98	.139	.141	.157
	TOTAL OBS	275.	250.	274.	268.	278.	262.	276.	273.	269.	274.	268.	276.	3243
	MEAN	29.833	29.824	29.753	29.752	29.67?	29.647	29.632	29.629	29.645	29.728	29.837	29.88?	29.736
7	S D	.159	.175	.155	.1?5	.?91	.?92	.?76	.?82	.?84	.1??	.142	.142	.159
	TOTAL OBS	275.	249.	276.	269.	276.	266.	277.	277.	268.	276.	263.	272.	3244
	MEAN	29.87	29.856	29.777	29.766	29.675	29.651	29.639	29.641	29.663	29.759	29.867	29.914	29.755
10	S D	.157	.172	.154	.1?5	.?92	.?91	.?77	.?80	.?81	.?97	.138	.141	.155
	TOTAL OBS	275.	246.	278.	266.	272.	269.	277.	277.	266.	273.	265.	275.	3237
	MEAN	29.814	29.811	29.739	29.723	29.633	29.614	29.601	29.598	29.610	29.700	29.808	29.853	29.708
13	S D	.158	.164	.147	.1?5	.?91	.?92	.?77	.?80	.?80	.?98	.140	.142	.149
	TOTAL OBS	272.	253.	275.	268.	275.	265.	276.	276.	267.	273.	265.	273.	3241
	MEAN	29.794	29.779	29.703	29.679	29.585	29.566	29.551	29.545	29.559	29.663	29.779	29.836	29.673
16	S D	.154	.163	.141	.1?6	.?91	.?88	.?76	.?78	.?81	.?97	.139	.139	.156
	TOTAL OBS	275.	248.	269.	263.	276.	264.	266.	272.	267.	273.	264.	274.	3209
	MEAN	29.81	29.789	29.708	29.679	29.585	29.562	29.544	29.541	29.567	29.683	29.802	29.851	29.676
19	S D	.157	.167	.141	.1?5	.?89	.?86	.?73	.?76	.?81	.1?1	.140	.139	.161
	TOTAL OBS	277.	249.	278.	268.	275.	270.	275.	273.	266.	275.	268.	276.	3250
	MEAN	29.83	29.811	29.739	29.716	29.627	29.597	29.582	29.578	29.603	29.712	29.823	29.871	29.707
22	S D	.155	.173	.145	.1?6	.?92	.?87	.?73	.?77	.?83	.?99	.142	.142	.157
	TOTAL OBS	277.	247.	276.	268.	277.	265.	276.	272.	267.	274.	269.	276.	3244
ALL HOURS	MEAN	29.825	29.812	29.735	29.720	29.630	29.605	29.592	29.590	29.608	29.710	29.819	29.867	29.709
	S D	.157	.171	.151	.1?9	.?96	.?95	.?82	.?85	.?87	.1?2	.142	.142	.157
	TOTAL OBS	2225	1997	2274	2139	2205	2128	2201	2191	2138	2196	2125	2198	25923

USAF ETAC FORM OCT 78 0-89-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

74[illegible] LEMOORE NAS CA 73-81
STATION STATION NAME YEARS

HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	MEAN	1019.7	1019.3	1016.5	1016.1	1012.9	1011.8	1011.3	1011.4	1012.3	1015.7	1019.4	1021.1	1015.6
	S D	5.237	5.695	5.149	3.663	3.[illegible]73	3.045	2.537	2.574	2.777	3.329	4.775	4.824	5.335
	TOTAL OBS	276	248	278	269	278	267	276	274	268	277	264	276	3251
	MEAN	1019.4	1019.0	1016.2	1015.9	1013.1	1012.0	1011.6	1011.5	1012.1	1015.5	1[illegible].3	1[illegible].9	1015.9
4	S D	5.348	5.829	5.167	3.568	3.[illegible]93	3.067	2.566	2.585	2.761	3.328	4.707	4.[illegible]02	5.231
	TOTAL OBS	273	250	273	268	278	265	277	274	269	276	268	276	3247
	MEAN	1019.9	1019.6	1017.1	1017.1	1014.2	1013.3	1012.9	1012.6	1013.3	1016.5	1[illegible].0	1021.3	1016.5
7	S D	5.423	5.943	5.275	3.605	3.[illegible]01	3.122	2.601	2.683	2.778	3.427	4.[illegible]08	4.[illegible]29	5.[illegible]12
	TOTAL OBS	275	249	275	269	277	266	277	277	266	278	264	272	3245
	MEAN	1021.2	1020.6	1017.9	1017.5	1014.4	1013.5	1013.[illegible]	1013.1	1013.8	1017.2	1021.0	1022.6	1017.1
1	S D	5.353	5.908	5.195	3.584	3.156	3.[illegible]91	2.584	2.687	2.736	3.341	4.750	4.875	5.310
	TOTAL OBS	278	246	278	267	272	269	276	279	266	274	265	274	3243
	MEAN	1019.3	1019.1	1016.6	1016.1	1013.0	1012.2	1011.8	1011.7	1012.[illegible]	1015.2	1018.9	1020.5	1015.5
1	S D	5.14	5.592	4.931	3.588	3.[illegible]72	3.[illegible]50	2.609	2.706	2.708	3.336	4.767	4.878	5.115
	TOTAL OBS	275	253	274	268	274	265	277	276	266	273	266	274	3241
	MEAN	1018.[illegible]	1018.0	1015.4	1014.6	1011.3	1010.6	1010.1	1009.9	1011.4	1014.[illegible]	1018.0	1020.[illegible]	1014.2
4	S D	5.23[illegible]	5.546	4.8[illegible]	3.605	3.[illegible]73	2.990	2.588	2.6[illegible]3	2.752	3.301	4.704	4.71[illegible]	5.339
	TOTAL OBS	277	249	269	263	275	264	269	273	267	[illegible]73	264	273	3216
	MEAN	1019.2	1018.4	1015.7	1014.6	1011.3	1010.4	1009.9	1009.8	1011.7	1014.7	1018.7	1020.5	1014.5
9	S D	5.339	5.621	4.760	3.574	3.[illegible]36	2.943	2.524	2.6[illegible]2	2.727	3.[illegible]78	4.771	4.814	5.537
	TOTAL OBS	278	251	278	269	274	269	276	274	268	275	268	276	3256
	MEAN	1019.8	1019.1	1016.6	1015.8	1012.7	1011.7	1011.1	1011.0	1011.9	1015.6	1019.5	1021.2	1015.5
2	S D	5.321	5.847	4.924	3.621	3.[illegible]87	2.927	2.495	2.6[illegible]0	2.703	3.[illegible]60	4.811	4.911	5.[illegible]97
	TOTAL OBS	278	248	275	268	277	266	276	273	266	275	269	277	3249
	MEAN	1019.6	1019.1	1016.5	1016.0	1012.9	1011.9	1011.5	1011.4	1012.0	1015.6	1019.3	1021.[illegible]	1015.5
ALL HOURS	S D	5.339	5.795	5.[illegible]75	3.724	3.253	3.[illegible]70	2.774	2.868	2.940	3.478	4.827	4.861	5.372
	TOTAL OBS	2237	1994	2[illegible]70	2141	2205	2121	2206	2[illegible]70	2136	2201	2128	2198	25947

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

[illegible] LEMOORE NAS CA — 73-81 — JAN

STATION — STATION NAME — YEARS — MONTH

ALL WEATHER — 0000-0200

CLASS — HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	.8	.5									3.0	4.1
NNE	.5	.1	.1									.7	3.3
NE	.7	.1	.1									1.0	2.9
ENE	.8	.5										1.5	3.4
E	2.4	2.3	.4	.1								5.3	4.2
ESE	2.8	3.5	.8	.1								7.3	4.6
SE	2.9	4.0	1.2	.1	.2							8.3	4.9
SSE	1.8	2.3	.6	.5	.1							5.3	5.5
S	3.0	2.4	1.5	.2	.1							7.3	4.8
SSW	.8	1.1	.4									2.1	4.5
SW	1.9	.8	.2									3.0	3.4
WSW	2.9	.8	.1	.1								4.0	3.3
W	4.0	2.9	.1									7.0	3.5
WNW	1.9	2.1	.1			.1						4.2	4.1
NW	1.5	2.2	.6	.2		.1						4.6	5.2
NNW	1.5	2.7	1.2	.1								5.4	5.2
VARBL													
CALM												30.1	
	30.8	28.8	8.0	1.6	.5	.2						100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 827

...RAL CLIMATOLOGY BRANCH
...AFETAC
A... WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
...	LEMOORE NAS CA	73-81	JAN

CLASS: ALL WEATHER

CONDITION:

HOURS (L S T): 0300-0500

SPEED (KNTS) DIR	1 - 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	1.1	.6									3.5	3.8
NNE	.8											.8	2.1
NE	.7											.7	2.0
ENE	.5	.4										1.0	3.3
E	1.0	1.3	.2	.1								2.7	4.5
ESE	3.1	3.5	1.3	.4								8.4	4.2
SE	4.7	3.2	1.2	.5								9.4	4.4
SSE	2.9	2.5	1.3	.6	.1							7.5	5.1
S	3.3	2.9	.8									7.0	4.0
SSW	1.6	.8	.5									2.9	4.2
SW	1.1	.6										1.7	3.1
WSW	1.1	1.1										2.2	3.4
W	3.9	2.1	.2									6.2	3.2
WNW	2.4	.7		.1								3.3	3.2
NW	1.8	2.5	2.1	.7		.1						7.3	6.4
NNW	1.2	2.4	1.2	.2								5.1	5.3
VARBL													
CALM												30.4	
	32.1	25.1	9.6	2.7	.1	.1						100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 826

...BAL CLIMATOLOGY BRANCH
...FETAC
A... WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	LEMOORE NAS CA	73-81	JAN

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

SPEED (KNTS) / DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]•2	1•2	•1	•1								3•5	3•5
NNE	•4	•6	•1									1•1	4•9
NE	•8	•2										1•1	2•6
ENE	•6	•2										•8	3•2
E	1•2	1•6	•4									3•1	4•1
ESE	[illegible]•3	2•7	1•0	•6								6•5	5•1
SE	2•5	3•4	1•8	•8								8•6	5•4
SSE	[illegible]•3	2•7	2•1	•8								8•3	5•6
S	2•5	3•6	1•3									7•5	4•4
SSW	1•3	•8										2•3	2•9
SW	2•3	•2	•1									2•7	2•9
WSW	1•1	1•1										2•2	3•3
W	2•4	1•2										3•6	3•3
WNW	1•1	1•2	•2									2•5	4•1
NW	[illegible]•2	2•4	1•6	1•2	•1							7•5	6•5
NNW	1•1	2•2	1•1	•7								5•1	6•2
VARBL													
CALM												[illegible]3•4	
	[illegible]7•0	25•4	9•6	4•4	•1							100•0	3•2

TOTAL NUMBER OF OBSERVATIONS: 827

USAF CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

LEMOORE NAS CA (STATION / STATION NAME) | 73-81 (YEARS) | JAN (MONTH)

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

(CONDITION)

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.5	1.[illegible]	1.5	.4								5.3	5.3
NNE	.7	.4	.4									1.7	4.6
NE	.[illegible]	.[illegible]										.6	2.2
ENE	1.1	.[illegible]										1.9	3.5
E	1.[illegible]	1.[illegible]	.1	.1								2.9	3.5
ESE	2.4	1.[illegible]	1.3	.1	.1							5.8	5.1
SE	3.[illegible]	2.[illegible]	1.6	1.2								9.8	5.4
SSE	4.[illegible]	4.5	3.2	2.4	.1							14.2	6.4
S	[illegible].[illegible]	2.[illegible]	1.5	1.2	.1							8.4	5.9
SSW	1.[illegible]	.[illegible]	.1	.1								2.7	3.8
SW	1.[illegible]	.2	.4									2.1	3.9
WSW	.6	.5	.2	.1								1.5	5.2
W	1.1	.[illegible]										1.8	3.2
WNW	.[illegible]	1.0	.4									2.1	4.8
NW	1.6	1.0	2.4	.8	.5							5.3	7.8
NNW	1.2	2.3	2.7	1.5	.8	.1						8.6	8.8
VARBL													
CALM												23.4	
	28.2	22.7	15.9	8.0	1.7	.1						100.2	4.5

TOTAL NUMBER OF OBSERVATIONS 825

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

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
...	LEMOORE NAS CA	73-81	JAN

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

SPEED (KNTS) DIR	1 - 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	4.5	3.4	1.5	.2							13.8	6.2
NNE	1.7	1.5	.6	.1								4.0	4.4
NE	1.7	.7	.1									2.5	3.2
ENE	...1	1.1										3.2	2.9
E	3.0	2.7	.7	.2								6.7	4.3
ESE	2.3	1.7	1.9	.2								6.2	5.1
SE	2.5	3.4	2.5	1.8	.1							10.4	6.9
SSE	1.7	3.2	2.9	1.9	.1							9.8	7.3
S	1.9	2.3	1.1	.7	.2							6.3	6.2
SSW	.5	.5	.4	.1								1.8	5.3
SW	.2	.1		.1								.5	6.1
WSW	.5	.6	.1	.1								1.3	5.3
W	.6	.5										1.1	3.6
WNW	.8	.6	.5	.1								2.1	5.1
NW	.5	.6	1.2	1.5	.2							4.1	9.2
NNW	1.7	1.8	3.2	1.7	1.0	.1						9.5	8.8
VARBL													
CALM												16.6	
	25.6	25.8	18.7	11.2	1.9	.1						100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 824

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

LEMOORE NAS CA — STATION NAME
73-81 — YEARS
JAN — MONTH
ALL WEATHER — CLASS
1500-1700 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.9	5.3	3.3	.8	.1							13.4	5.6
NNE	1.9	2.2	.6									4.6	4.2
NE	.7	.7	.5									1.9	4.7
ENE	1.2	.6	.6	.1								2.5	4.6
E	2.4	2.9	1.0									6.3	4.4
ESE	2.4	2.1	1.6	.4								6.4	5.3
SE	2.1	1.8	2.7	1.5								8.0	6.9
SSE	1.5	1.6	2.1	1.3	.1							6.5	7.3
S	1.7	1.5	.7	.8	.2							5.0	6.7
SSW	.5	.6		.1								1.2	4.1
SW		.2	.1									.4	5.0
WSW	.1	.1	.5	.1								.8	7.6
W	1.3	.8	.1	.1								2.9	3.8
WNW	1.2	.8	.1									2.2	3.2
NW	1.2	2.1	1.7	.7								5.7	6.4
NNW	2.4	4.5	1.1	2.5	.5							11.0	7.1
VARBL													
CALM												21.2	
	24.9	27.8	16.6	8.6	1.0							100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 827

2

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

SURFACE WINDS

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

... LEMOORE NAS CA — STATION NAME
73-81 — YEARS
JAN — MONTH

ALL WEATHER — CLASS
1800-2100 — HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.4	2.9	.4									6.6	3.2
NNE	1.8	1.3	.1									3.0	3.5
NE	.8	.1		.1								1.1	4.1
ENE	.5	.6	.1									1.2	4.2
E	2.8	2.6	.1									5.5	3.6
ESE	2.5	2.[illegible]	.7	.2								5.5	4.4
SE	2.2	2.5	1.2	.6								6.5	5.[illegible]
SSE	3.1	3.[illegible]	1.4	.6	.2							9.4	5.4
S	2.9	1.7	1.9	.4	.1							7.[illegible]	5.6
SSW	.7	.8	.5	.2								2.3	5.7
SW	.7	.7	.2	.2								1.9	5.1
WSW	1.2	.5		.1								1.8	3.7
W	3.[illegible]	1.4		.1								5.[illegible]	3.[illegible]
WNW	2.[illegible]	2.3	.1	.1								4.6	3.9
NW	1.6	3.6	1.2	.5								6.9	5.4
NNW	2.3	3.[illegible]	1.1	.7								7.1	5.4
VARBL													
CALM												25.7	
	31.7	29.2	9.1	4.0	.4							100.[illegible]	1.9

TOTAL NUMBER OF OBSERVATIONS 833

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	LEMOORE NAS CA	73-81	JAN

CLASS: ALL WEATHER

CONDITION:

HOURS (L S T): 2100-2300

SPEED (KNTS) / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	.7	.2									1.7	4.2
NNE	1.2	.2										1.5	2.3
NE	1.0	.2										1.2	2.7
ENE	.5	.5										1.0	3.3
E	1.9	1.6	.1	.1								3.7	3.9
ESE	2.1	2.2	1.1		.1							5.4	4.9
SE	2.4	2.5	1.3	.4								6.7	4.9
SSE	1.3	3.1	1.6	.5	.1							6.7	5.8
S	2.8	3.2	1.3	.5	.2							7.9	5.5
SSW	2.3	1.3		.1								3.7	3.4
SW	1.0	1.6	.1									2.7	4.2
WSW	2.2	2.2	.5									4.9	4.1
W	3.1	5.7	.1									10.8	3.6
WNW	2.3	3.3	.1	.2								6.9	3.9
NW	1.3	3.4	1.1	.4								6.2	5.3
NNW	1.0	2.1	1.0	.5								4.5	5.7
VARBL													
CALM												24.8	
	29.9	33.6	8.6	2.7	.5							100.3	3.4

TOTAL NUMBER OF OBSERVATIONS 827

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[redacted]	LEMOORE NAS CA	73-81	JAN

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

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.6	2.3	1.2	.3	.0							6.5	5.0
NNE	1.1	.8	.2	.0								2.2	3.9
NE	.9	.3	.1	.0								1.3	3.2
ENE	.9	.6	.1	.0								1.6	3.6
E	2.1	2.0	.4	.1								4.5	4.1
ESE	2.5	2.4	1.2	.3	.0							6.4	4.9
SE	2.9	2.9	1.7	.9	.0							8.5	5.6
SSE	2.4	2.9	1.9	1.1	.1							8.3	6.1
S	2.6	2.5	1.3	.5	.1							7.0	5.2
SSW	1.2	.8	.2	.1								2.4	4.1
SW	1.1	.6	.2	.0								1.9	3.8
WSW	1.2	.9	.2	.1								2.3	4.0
W	2.8	1.9	.1	.0								4.8	3.4
WNW	1.7	1.5	.2	.1		.0						3.5	4.0
NW	1.5	2.2	1.5	.8	.1	.0						6.1	6.4
NNW	1.5	2.6	1.6	1.0	.3	.0						7.0	6.9
VARBL													
CALM												25.7	
	28.9	27.3	12.0	5.2	.8	.1						100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 6616

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	LEMOORE NAS CA	73-81	FEB

ALL WEATHER (CLASS)

0000-0200 HOURS (L S T)

CONDITION

SPEED (KNTS) / DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	.9	.9	.4								2.9	6.4
NNE	.1	.3										.4	3.3
NE	.4	.1	.1									.7	4.2
ENE	.7	.3	.1									1.1	3.8
E	2.8	.8	.7									4.3	3.6
ESE	2.0	1.6	.7	.1								4.4	4.5
SE	2.7	2.8	1.1									6.6	4.4
SSE	1.9	2.4	1.2	.5								6.0	5.4
S	2.4	1.8	2.3	1.1								7.6	6.3
SSW	.9	.5	.3									1.7	4.0
SW	1.7	.5										2.3	2.9
WSW	3.1	1.2										4.3	2.9
W	6.6	4.6	.3									11.4	3.3
WNW	2.5	2.8	.5									5.9	3.9
NW	1.9	4.2	1.6	.4	.1							8.2	5.7
NNW	1.5	1.9	1.6	.8	.3							6.0	6.8
VARBL													
CALM												26.1	
	31.9	26.8	11.4	3.4	.9							100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 746

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

LEMOORE NAS CA (STATION / STATION NAME) | 73-81 (YEARS) | FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	2.5	1.1		.1							5.6	4.8
NNE	.3	.7										.9	4.3
NE	.1	.1										.3	3.0
ENE	.3	.8										1.1	3.8
E	1.5	1.3	.1	.1								3.1	4.[illegible]
ESE	1.5	2.7	.8	.1								5.1	4.7
SE	2.7	2.8	.9									[illegible].4	4.3
SSE	2.7	2.[illegible]	1.2	.8	.1							6.8	5.4
S	3.1	3.1	1.5	.7								8.3	5.1
SSW	2.5	1.3										3.9	3.3
SW	2.3	1.5										3.7	3.1
WSW	3.1	1.7										4.8	2.9
W	4.1	3.3										7.5	3.4
WNW	2.8	2.1	.1									5.1	3.4
NW	1.9	3.9	.7	.8	.1							7.3	5.7
NNW	2.7	2.[illegible]	1.3	.9								6.9	5.8
VARBL													
CALM												23.4	
	33.2	31.8	7.7	3.5	.4							100.[illegible]	3.4

TOTAL NUMBER OF OBSERVATIONS 751

2

...BAL CLIMATOLOGY BRANCH
...FETAC
A... WEATHER SERVICE/MAC

SURFACE WINDS

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

...... LEMOORE NAS CA — 77-81 — FEB
STATION — STATION NAME — YEARS — MONTH

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

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	2.1	1.6									5.5	4.9
NNE	.5	.1	.1									.8	3.3
NE	.5	.1		.1								.8	4.[illegible]
ENE	.7	.1	.1									.9	3.[illegible]
E	1.5	.8	.3		.1							2.7	4.3
ESE	1.5	2.1	.5	.1								4.3	4.6
SE	2.1	3.4	2.1	.5								8.2	5.5
SSE	2.[illegible]	2.7	1.6	.5	.1							7.0	5.7
S	3.4	2.6	1.2	.5	.1							7.8	4.9
SSW	2.4	1.5	.3									4.2	3.6
SW	2.[illegible]	1.3										3.4	3.2
WSW	1.6	.5	.1									2.3	3.1
W	3.4	2.1			.1							5.6	3.3
WNW	1.9	1.9	.4	.3								4.4	4.4
NW	1.3	2.9	.4	.8								5.4	5.7
NNW	1.7	2.[illegible]	1.5	.5	.3							6.0	6.2
VARBL													
CALM												30.7	
	29.3	26.3	10.3	3.5	.8							100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 795

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

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SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	LEMOORE NAS CA	73-81	FEB

CLASS: ALL WEATHER

HOURS (LST): 0900-1100

CONDITION:

SPEED (KNTS) DIR	1 - 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	2.4	2.1	.1							8.6	7.8
NNE	.9	1.2										2.1	3.5
NE	.3	.5										.8	4.[illegible]
ENE	.7	.3										.9	3.[illegible]
E	2.5	.7										3.5	2.6
ESE	2.4	2.8	1.2	.3								6.7	4.9
SE	1.6	3.6	2.4	.7								8.3	6.[illegible]
SSE	2.8	4.4	4.[illegible]	1.3								12.6	6.4
S	4.3	2.[illegible]	2.[illegible]	.9	.1							9.4	5.4
SSW	1.3	1.5	.4									3.2	4.1
SW	.9	.1	.7	.3								2.0	5.8
WSW	.8	.3	.1	.1								1.3	4.2
W	1.3	1.1	.3									2.7	3.9
WNW	1.1	1.6	.7									3.4	4.8
NW	1.7	3.1	.8	.5	.5							6.7	6.6
NNW	2.1	3.6	2.7	2.8	.8	.4						11.4	9.2
VARBL													
CALM												16.4	
	25.9	29.[illegible]	17.7	9.1	1.6	.4						100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 746

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

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SURFACE WINDS

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

STATION: LEMOORE NAS CA — STATION NAME
YEARS: 73-81
MONTH: FEB
CLASS: ALL WEATHER
HOURS (L S T): 1200-1400
CONDITION:

SPEED KNTS / DIR	1 - 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	4.2	4.	2.7	.5							14.3	7.4
NNE	2.3	.9	.3									3.5	3.5
NE	1.1	1.5	.1									2.7	3.5
ENE	1.6	.4	.1									2.1	3.3
E	3.4	3.1	.4									7.0	3.5
ESE	1.9	2.	.9	.7								5.4	5.6
SE	2.4	3.1	1.9	1.6								8.9	6.2
SSE	.1	2.3	2.5	1.6	.1							8.6	6.9
S	1.7	3.1	2.7	2.0	.4							9.8	7.0
SSW	.7	.3	.1	.4								1.5	6.2
SW	.5	.4	.1	.1	.4							1.6	6.5
WSW	.5	.3	.4	.1								1.3	5.5
W	.7	.5	.1									1.3	3.7
WNW	1.5	.7	.7	.3								2.7	4.7
NW	1.1	1.2	.3	1.2	.1							3.9	7.7
NNW	1.9	1.9	2.5	3.6	1.9	.1						11.8	10.3
VARBL													
CALM												13.5	
	25.8	36.2	16.7	14.2	3.5	.1						100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 753

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

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AIR WEATHER SERVICE/MAC

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SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	LEMOORE NAS CA	73-81	FEB

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

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.5	5.8	4.2	3.1	.5	.1						17.3	7.2
NNE	1.5	1.7	.9	.5								4.6	5.6
NE	1.2	1.2	.1									2.5	3.7
ENE	.9	1.2	.4									2.5	4.5
E	2.5	2.7	1.3	.5								7.0	5.7
ESE	2.0	2.1	2.8	.9								7.8	6.4
SE	1.5	3.2	1.1	1.7								7.4	6.8
SSE	.7	3.1	.9	.7								5.3	6.3
S	2.4	1.3	1.2	1.2	.3							6.4	6.7
SSW	.3	.1	.1	.4	.3							1.1	11.3
SW	.7	.3	.8	.4								1.7	7.8
WSW	.1	.4	.3	.3								1.1	8.0
W	.3	.4	.1	.3								1.1	7.0
WNW	.7	.8	.4									1.9	4.8
NW	1.2	1.6	.9	1.1								4.8	6.9
NNW	1.9	4.4	2.8	1.5	.7							11.2	7.4
VARBL													
CALM												16.3	
	20.6	30.3	18.5	12.5	1.7	.1						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 753

USAFETAC FORM 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUL 66

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

WBAN LEMOORE NAS CA 73-81 FEB
STATION STATION NAME YEARS MONTH

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

CONDITION

SPEED KNTS DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.2	4.2	1.2	1.1	.1							10.7	5.1
NNE	1.6	1.1										2.7	3.3
NE	.4	.5	.1									1.1	4.2
ENE	1.2	.9										2.1	3.1
E	1.3	2.0										3.4	3.7
ESE	2.3	1.6	.3	.3								4.4	4.3
SE	2.5	3.1	2.4	.4								8.7	5.3
SSE	2.1	2.5	1.3	.5								6.6	5.5
S	3.2	2.0	1.3	.1	.4							8.0	5.2
SSW	1.1	1.1	.9	.3								3.2	5.5
SW	.5	.7	.5									1.7	4.7
WSW	.7	.7	.1	.1								1.6	5.0
W	2.0	2.1										4.2	3.3
WNW	1.1	2.1	.3									3.5	4.3
NW	2.4	2.5	2.1	.3								7.4	5.3
NNW	3.8	2.4	1.7	1.7								9.7	6.0
VARBL													
CALM												21.0	
	30.7	30.6	12.3	4.8	.5							100.7	3.9

TOTAL NUMBER OF OBSERVATIONS 746

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

...PAL CLIMATOLOGY BRANCH
...TAC
A... WEATHER SERVICE/MAC

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SURFACE WINDS

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

... | LEMOORE NAS CA | 73-81 | FEB
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER | 1100-2300
CLASS | HOURS (L S T)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.[illegible]	.[illegible]	.8	.4								3.3	5.8
NNE	.[illegible]	.[illegible]										.5	4.3
NE	.1	.4										.5	4.3
ENE	.1	.1	.1									.4	4.7
E	.1	1.5	.3									2.9	3.8
ESE	1.1	.9	.9	.4								3.3	6.[illegible]
SE	1.[illegible]	1.9	.9	.4								4.5	5.5
SSE	1.[illegible]	1.3	.9	1.1								4.8	6.4
S	3.[illegible]	2.9	1.2	1.2								9.8	5.[illegible]
SSW	1.[illegible]	1.2	.3									3.5	3.5
SW	2.[illegible]	1.9	.1									4.5	3.5
WSW	1.2	4.3	.4	.3								8.2	4.2
W	3.4	8.7	.1									15.2	3.6
WNW	3.3	4.[illegible]	.7									9.0	4.2
NW	1.[illegible]	2.5	2.[illegible]	1.3								7.2	6.9
NNW	1.1	1.[illegible]	2.1	.5								5.5	6.4
VARBL													
CALM												17.5	
	31.6	35.[illegible]	11.0	5.6								100.[illegible]	4.[illegible]

TOTAL NUMBER OF OBSERVATIONS 748

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

SURFACE WINDS

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

STATION: LEMOORE NAS CA — STATION NAME
YEARS: 77-81
MONTH: FEB
CLASS: ALL WEATHER
HOURS (L S T): ALL
CONDITION:

SPEED (KNOTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.2	2.9	2.[illegible]	1.2	.2	.0						9.5	6.5
NNE	.4	.8	.2	.1								2.1	4.2
NE	.5	.5	.1	.0								1.2	3.3
ENE	.8	.5	.1									1.4	3.7
E	1.1	1.5	.4	.1	.0							4.2	3.9
ESE	1.6	2.	1.[illegible]	.4								5.2	[illegible]
SE	[illegible].2	3.	1.6	.7								7.4	[illegible]
SSE	[illegible].	2.5	1.7	.9	.1							7.2	[illegible]
S	[illegible].	2.5	1.7	1.0	.2							[illegible].[illegible]	[illegible]
SSW	1.4	.8	.[illegible]	.1	.0							2.6	4.5
SW	1.4	.5	.3	.1	.1							2.6	4.4
WSW	1.6	1.2	.2	.1								3.1	3.9
W	3.1	2.9	.1	.0	.0							6.1	3.5
WNW	1.9	2.1	.4	.1								4.5	4.2
NW	1.6	2.7	1.1	.8	.1							6.3	6.2
NNW	1.9	2.5	2.	1.6	.5	.1						8.6	7.6
VARBL													
CALM												20.6	
	25.4	29.[illegible]	13.2	7.1	1.1	.1						[illegible].2	4.3

TOTAL NUMBER OF OBSERVATIONS: 5988

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ETAC
A WEATHER SERVICE/MAC

SURFACE WINDS

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

LEMOORE NAS CA | 73-81 | MAR
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER | 0000-2300
CLASS | HOURS (L S T)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	3.[illegible]	1.4	.1								5.6	5.5
NNE	.4	.[illegible]										.8	3.6
NE	.6	.[illegible]										1.1	3.4
ENE	.5	.7										.7	3.[illegible]
E	.6	.4										1.0	3.3
ESE	.9	1.6	.1									3.6	3.6
SE	1.3	1.6	.6	.6								4.1	5.7
SSE	1.1	1.3	.8									3.1	4.9
S	2.[illegible]	2.4	.3	.5	.1							5.4	5.2
SSW	1.6	1.3	.2									3.1	3.7
SW	2.[illegible]	1.1	.1									4.0	3.3
WSW	4.1	2.3	.3	.1								6.8	3.5
W	4.1	4.3	.5									9.9	3.5
WNW	2.[illegible]	5.4	.4	.4								8.9	4.6
NW	1.9	6.3	2.5	1.1								11.7	6.2
NNW	1.2	4.1	2.7	1.3	.2	.1	.4					11.0	7.[illegible]
VARBL													
CALM												18.1	
	.3	30.1	10.5	4.1	.4	.1	.4					100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 828

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION: [illegible] | STATION NAME: LEMOORE NAS CA | YEARS: 73-81 | MONTH: MAR

CLASS: ALL WEATHER | HOURS (L S T): 0300-0600

CONDITION:

SPEED (KNTS) / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.7	2.3	1.7	.5								6.2	5.7
NNE	.1	.7	.3									1.1	5.4
NE	.1	.1	.3									.5	5.9
ENE	.1	.2										.4	4.3
E	.2	1.6	.2	.1								3.2	4.3
ESE	1.8	1.	.1	.1								3.0	3.7
SE	2.9	1.8	.7	.4	.1							5.8	4.9
SSE	1.5	1.2	.2	.7								3.6	5.7
S	2.7	1.6	.2	.4		.1						5.0	4.6
SSW	1.5	.9										2.4	3.2
SW	1.3	.8	.1									2.8	3.1
WSW	1.9	1.3	.2									3.5	3.7
W	2.2	3.3	.4									9.1	3.4
WNW	4.6	4.7	1.2	.1								10.7	4.2
NW	3.4	4.8	2.2	.8	.4							11.6	5.7
NNW	.9	4.7	2.2	.8	.1	.1	.2					11.2	6.7
VARBL													
CALM												2.0	
	23.2	31.6	13.1	4.0	.6	.2	.2					100.1	3.8

TOTAL NUMBER OF OBSERVATIONS 825

2

...PAL CLIMATOLOGY BRANCH
...F T&C
A... WEATHER SERVICE/MAC

SURFACE WINDS

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

...LEMOORE NAS CA — STATION NAME
77-81 — YEARS
MAR — MONTH
ALL WEATHER — CLASS
0600-0800 — HOURS (L S T)
CONDITION

SPEED (KNTS) / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	2.2	2.3	.6		.2						5.7	6.3
NNE	.5	.2	.1									.9	3.6
NE	.2	.4										.6	4.2
ENE	.1		.2									.4	7.2
E	1.3	.7	.2									2.3	3.3
ESE	.7	1.3	.9	.5		.1						3.6	6.9
SE	1.7	1.7	.7	.1	.1							4.4	4.9
SSE	1.1	1.6	.6	.1								4.4	4.6
S	1.2	2.2	.5	.4	.1							4.4	4.7
SSW	1.5	.7										2.6	3.7
SW	.9	.9										1.7	3.6
WSW	2.6	.2										2.6	2.3
W	3.9	3.2	.1									7.2	3.3
WNW	3.6	2.7	.5									6.7	4.2
NW	3.1	5.4	3.3	.9	.4							13.0	6.7
NNW	2.3	3.9	3.7	2.1	.1	.1						12.1	7.5
VARBL													
CALM												23.2	
	31.4	27.3	13.2	4.7	.7	.5						100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 616

2

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

SURFACE WINDS

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

... LEMOORE NAS CA — 77-81 — MAR
STATION — STATION NAME — YEARS — MONTH

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

CONDITION

SPEED KNTS/ DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	...7	3.4	5.7	2.8	.6	.1						15.4	7.7
NNE	1.9	.8	.4	.1								3.2	3.7
NE	.5	.4	.1									1.3	3.0
ENE	.2	.1										.4	2.7
E	.8	.5										1.4	3.2
ESE	1.3	1.2	.7									3.2	4.8
SE	1.9	2.6	1.9	.4	.2							7.1	5.9
SSE	1.1	2.4	2.5	1.6	.4							7.9	7.9
S	.3	2.4	1.7	1.2	.4	.2						7.2	6.8
SSW	.4	.4	.7	.2								1.7	6.9
SW	.7	.1		.2								1.1	4.2
WSW	.2	.1	.1									.5	4.5
W	1.0	.7	.1									1.8	3.7
WNW	1.6	1.1	.8	.1		.1						3.7	5.2
NW	1.6	2.5	3.1	2.2	1.1							10.5	9.0
NNW	1.9	5.4	7.2	4.5	2.2	1.2						22.3	9.7
VARBL													
CALM												10.5	
	...7	24.3	25.2	13.0	4.7	1.7						129.2	6.7

TOTAL NUMBER OF OBSERVATIONS 831

2

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

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
...	LEMOORE NAS CA	73-81	MAR

ALL WEATHER (CLASS)

1200-1400 (HOURS (L S T))

(CONDITION)

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	4.5	6.8	3.?	1.3	.6						19.1	6.5
NNE	1.7	2.3	.8	.2								5.1	4.7
NE	.9	1.?	.4									1.9	5.?
ENE	.6	1.2	.1									1.9	4.4
E	1.7	2.1	.6									4.4	4.4
ESE	?.1	1.3	1.?	.?								4.6	4.3
SE	1.?	1.3	1.5	.6	.1							4.5	7.1
SSE	.8	2.3	2.5	.7	.1							6.5	7.?
S	.8	3.?	2.5	2.1	.1							6.6	7.9
SSW	.4	.7	.1	.2								1.5	6.?
SW	.4	.2	.6	.7	.1							2.1	9.3
WSW	.?	.?	.2		.1							1.2	5.3
W	.9	.4	.6	.4								2.2	5.8
WNW	1.3	.7	.4									2.4	3.8
NW	1.1	1.8	2.7	.6	.6							6.8	7.6
NNW	1.9	3.5	5.9	3.6	2.5	.7						18.3	10.1
VARBL													
CALM												9.1	
	18.5	26.3	26.8	12.5	5.1	1.3						100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 826

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

LEMOORE NAS CA (STATION / STATION NAME) 73-81 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	5.7	8.6	4.3	1.6	.4						24.9	8.2
NNE	1.5	3.3	2.2	.4								7.1	5.7
NE	1.5	1.1	.4	.1								3.0	4.3
ENE	1.3	1.1	.5									2.9	4.1
E	.3	2.6	.4	.2								3.5	4.2
ESE	1.2	2.7	1.1	.2								5.2	5.2
SE	1.1	1.3	1.3	1.3								4.4	6.4
SSE	1.2	1.6	1.2	.2	.1							4.4	6.2
S	1.2	.7	1.1	1.3		.1						4.1	7.6
SSW	.5	.4	.5	.9								2.2	8.2
SW		.4	1.1	.7	.1							2.3	9.7
WSW	.1	.1	.7	1.3								2.3	10.8
W	.3	.3	.4	.2								1.9	6.3
WNW	.1	.1	.1	.1								1.5	3.8
NW	.7	1.3	1.8	.4	.6	.1						5.6	8.1
NNW	1.2	3.6	3.8	3.4	1.7	.4						15.1	9.4
VARBL													
CALM												7.5	
	12.3	27.3	24.8	14.5	4.1	1.0						100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 822

2

.. HAL CLIMATOLOGY BRANCH
...ETAC
A ...EATHER SERVICE/MAC

SURFACE WINDS

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

... | L MOORE WAS CA | 73-81 | MAR
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER
CLASS

1800-2000
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.3	5.	2.7	1.7	.1	.1						13.9	5.9
NNE	1.6	2.3	.1	.1								4.1	4.4
NE	.7	.4										1.1	3.1
ENE	.2	.6	.1	.1								1.1	5.3
E	2.3	1.2	.5									3.7	4.3
ESE	1.1	.7	.5	.1								2.4	4.9
SE	.7	1.2	1.2	.2								3.1	5.6
SSE	1.9	1.6	.5	.2								4.1	4.5
S	1.3	1.8	1.2	.2								4.3	5.2
SSW	.6	.8	.5	.2		.1						2.3	6.6
SW	.9	.6	.6	.5								2.5	6.1
WSW	.2	.8	.7	.5	.1							2.4	7.7
W	1.0	.8	.7									2.5	4.9
WNW	1.9	1.2	.8	.2								5.2	4.7
NW	3.0	6.2	2.3	.7	.1							12.3	5.6
NNW	5.0	7.5	3.0	2.3	.2	.2						18.2	6.2
VARBL													
CALM												16.8	
	25.7	34.2	15.0	7.2	.6	.5						100.2	4.6

TOTAL NUMBER OF OBSERVATIONS 828

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

2

...RAL CLIMATOLOGY BRANCH
...FETAC
A... WEATHER SERVICE/MAC

SURFACE WINDS

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

... | L...MOORE NAS CA | 73-81 | MAR
STATION | STATION NAME | YEARS | MONTH

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

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	1.3	1.?	.6	.2							3.9	7.?
NNE	.4	.1	.1									.6	3.8
NE		.?	.1									.4	5.3
ENE		.?										.2	5.?
E	.4	.4	.1									.8	4.3
ESE	1.4	1.4	.2									3.1	3.9
SE	1.6	1.1	.7									3.4	4.1
SSE	1.?	1.1	.1	.2								2.8	4.6
S	1.8	2.4	1.6	.4	.4							6.5	6.1
SSW	1.3	.?	.8	.1								3.?	4.7
SW	?.2	2.5	.5									5.2	4.?
WSW	2.?	2.?	.4	.4								5.9	4.?
W	5.3	6.8	.?									12.8	3.8
WNW	7.1	7.1	2.2	.1								12.6	4.8
NW	2.4	6.2	3.1	1.4	.1	.1	.?					13.6	6.8
NNW	1.?	3.?	2.5	1.9	.2							9.5	7.7
VARBL													
CALM												15.7	
	45.8	37.7	14.3	5.2	1.0	.1	.2					100.?	4.5

TOTAL NUMBER OF OBSERVATIONS 828

2

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

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
...	LEMOO...E NAS CA	73-81	MAR

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

SPEED KNTS. DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.5	3.4	3.8	1.7	.5	.2						12.1	7.3
NNE	1.[illegible]	1.3	.5	.1								2.9	4.7
NE	.6	.3	.2	.0								1.2	4.1
ENE	.8	.5	.1	.0								1.0	4.4
E	1.2	1.3	.3	.0								2.8	4.1
ESE	1.[illegible]	1.4	.6	.2		.0						3.6	4.7
SE	1.[illegible]	1.6	1.[illegible]	.4	.1							4.6	5.6
SSE	1.4	1.6	1.1	.5	.1							4.6	6.1
S	[illegible]	2.1	1.2	.7	.1	.1						6.2	6.1
SSW	1.[illegible]	.7	.4	.2		.0						2.3	5.1
SW	1.2	.8	.4	.3	.0							2.7	5.1
WSW	1.6	.9	.3	.3	.0							3.2	4.7
W	2.8	2.6	.4	.1								5.9	3.8
WNW	2.5	3.[illegible]	.8	.1		.0						6.4	4.5
NW	2.2	4.4	2.6	1.0	.4	.0	.0					10.6	6.6
NNW	2.4	4.5	3.9	2.5	.9	.4	.1					14.7	8.3
VARBL													
CALM												15.1	
	25.7	37.7	17.5	8.1	2.2	.7	.1					[illegible]	5.[illegible]

TOTAL NUMBER OF OBSERVATIONS 6624

2

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

SURFACE WINDS

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

[illegible] LEMOORE NAS CA — STATION / STATION NAME
77-81 — YEARS
APR — MONTH
ALL WEATHER — CLASS
0000-2300 — HOURS (L S T)
CONDITION

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	6.[illegible]	2.4	.5								10.[illegible]	5.5
NNE	1.[illegible]	1.[illegible]	.4									2.4	4.4
NE		.4	.1									.5	5.8
ENE	.4	.1										.5	3.[illegible]
E	.6	.5										1.1	3.3
ESE	.[illegible]	.3										1.3	2.9
SE	.5	.8										1.5	3.3
SSE	.4	.4										.8	3.5
S	.1	.6		.4								1.1	5.2
SSW	1.4	.4	.1									1.9	2.7
SW	.1	1.3	.1									2.5	3.6
WSW	.4	2.1	.4	.1								3.0	3.7
W	4.4	5.5	.1	.1								10.2	3.6
WNW	2.4	4.4	1.[illegible]									7.8	4.4
NW	3.9	9.1	5.4	1.3	.9							19.4	6.5
NNW	[illegible].5	5.4	6.5	1.8	.1							19.6	6.4
VARBL													
CALM												11.5	
	[illegible].3	41.3	15.6	4.2	.9							100.1	4.5

TOTAL NUMBER OF OBSERVATIONS 795

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

AL CLIMATOLOGY BRANCH
TAC
A WEATHER SERVICE/MAC

2

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
	LEMOORE NAS CA	73-81	APR

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

CONDITION

SPEED (KNTS) / DIR	1 - 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	2.1	.4								6.9	5.7
NNE	.4	.3	.1									.8	4.2
NE	.1	.1										.3	2.5
ENE	.4	.4										.8	3.6
E	.4	.3										.6	2.9
ESE	.3	.3										1.6	3.4
SE	1.1	1.3										2.4	3.5
SSE	.9	.9	.1									1.9	3.7
S	1.8	1.8	.5	.1								5.1	3.6
SSW	1.1	.6	.1									2.0	3.3
SW	1.3	1.1										2.6	3.2
WSW	1.3	1.3	.3									5.1	3.3
W	2.4	4.4	.6									10.4	3.6
WNW	3.6	4.1	.6									3.4	3.9
NW	4.4	9.4	1.9	.3	.4							15.3	5.2
NNW	7.1	7.7	5.3	1.8								17.8	6.2
VARBL													
CALM												16.2	
	30.5	38.9	11.7	2.5	.4							100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 797

...AL CLIMATOLOGY BRANCH
... FETAC
A ...EATHER SERVICE/MAC

2

SURFACE WINDS

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

... | LEMOORE NAS CA | 77-81 | AP...
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER
CLASS

...22-...00
HOURS (L S T)

CONDITION

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	...1	3.4	4.4	1.7	.1							11.7	7.2
NNE	.7	.3										1.4	...?
NE	.1	.4	.1									.6	4.4
ENE	.1	.4										.5	...9
E	1.	.5										1.5	3.2
ESE	1.4	.6										2.	...?
SE	1.4	1.1	.1									2.5	3.4
SSE	1.4	.3	.9	.2								3.4	5.?
S	.2	1.5	.7									3.5	4.7
SSW	1.4	.7	.6									2.7	4.3
SW	.7	1.1	.1									1.9	4.1
WSW	.1	1.2	.2	.1								1.7	4.
W	4.	4.1	.1									8.2	3.5
WNW	4.7	3.2	.6									8.5	3.?
NW	3.7	6.4	3.6	1.7	.1							14.5	6.?
NNW	3.	6.?	5.7	?.2	.7	.7						19.4	8.3
VARBL													
CALM												13.5	
	...?	33.1	17.4	?.1	1.?	.7						1...?	4.?

TOTAL NUMBER OF OBSERVATIONS ...?1

2

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

SURFACE WINDS

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

... LEMOORE NAS CA — STATION / STATION NAME
... 73-81 — YEARS
... APR — MONTH
ALL WEATHER — CLASS
... 00-12 — HOURS (L S T)
CONDITION

SPEED KNTS / DIR	1 - 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	6.5	12.2	5.8	.1							26.2	7.1
NNE	1.6	1.4	1.1	.4								4.5	5.0
NE	.2	.2	.1									1.2	3.2
ENE	1.4	.3										1.8	2.4
E	1.2	.2										2.2	2.3
ESE	1.1	.4	.5	.1								2.1	4.6
SE	1.4	.2	.5	.1								2.2	4.5
SSE	.5	1.1	.2	.3								2.1	6.0
S	1.2	1.4	.5	.2	.1							4.1	5.2
SSW		1.1	.3									1.4	5.6
SW	.4	.2		.3								1.4	6.2
WSW	.2	.2	.4									1.2	4.2
W	1.2	.4	.3									2.3	3.3
WNW	.1	1.2	.6		.1							3.2	5.2
NW	1.4	2.2	4.4	1.3	.6	.3						10.2	8.3
NNW	1.4	5.1	6.9	7.6	2.2	.8	.4					24.2	10.6
VARBL													
CALM												5.2	
	19.2	26.2	29.4	16.3	3.2	1.2	.4					100.1	7.2

TOTAL NUMBER OF OBSERVATIONS 799

USAFETAC FORM JUL 64 0-6-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

[illegible] CLIMATOLOGY BRANCH
[illegible]TAC
A[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

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

LEMOORE NAS CA — STATION NAME — [illegible]-81 — YEARS — APR — MONTH

ALL WEATHER — CLASS — [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	[illegible]	5.[illegible]	[illegible].3	7.1	.4							26.5	6.4
NNE	1.7	2.4	1.5	.1								5.7	4.9
NE	1.[illegible]	.7	.6	.1								3.0	4.4
ENE	1.1	.[illegible]	.1	.1								[illegible].2	4.[illegible]
E	1.[illegible]	1.4	.2	.2								[illegible].2	4.1
ESE	1.1	.7	.5									2.4	4.[illegible]
SE	1.1	.7	.9									2.7	4.9
SSE	.7	1.4	.5	.2								2.9	5.3
S	1.1	1.7	[illegible].1	.3								4.2	5.6
SSW	.9	1.2	1.1	.5								[illegible].7	6.4
SW	.7	.4	.5	.6	.1							2.4	7.1
WSW	.5	.7	.4	.2	.1							2.[illegible]	6.[illegible]
W	.[illegible]	1.[illegible]	.4	.4								4.0	4.[illegible]
WNW	1.[illegible]	1.[illegible]	.7		.1							4.[illegible]	4.[illegible]
NW	1.[illegible]	2.4	3.[illegible]	1.5	.4	.[illegible]						[illegible].[illegible]	[illegible].[illegible]
NNW	1.[illegible]	4.[illegible]	5.1	3.9	2.1	.4						17.3	[illegible].[illegible]
VARBL													
CALM												4.5	
	[illegible].[illegible]	27.6	[illegible].[illegible]	15.3	3.2	.6						[illegible].0	6.[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAFETAC FORM JUL 64 0-[illegible] OLETE PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

2

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
LIVERMO... AFB CA		73-81	APR

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

SPEED (KNTS) DIR	1 - 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	12.8	1.1	.9							13.1	9..
NNE	1.1	3..	4.9	.5	.1							9..	6.7
NE	.9	1..	.5									.1	5..
ENE	..	1..	.9									.1	5..
E	1.4	1.6	.1	.1								..	4..
ESE	..	1..	.3	.1								..	5..
SE	..	.3	.5									1.1	5.6
SSE		..	.3	.2								.9	7.6
S	..	1.1	.1	.1								..	4..
SSW	..	..	1..	.3	.1							1.3	7.3
SW	.4	.9	.5	.4								2.1	7..
WSW	.1	.3	1..	1.5	.3							3.1	11.5
W	..	.5	.9	1.4	.1							3.1	10.3
WNW	..	.3	.6		.1							1.5	7..
NW	..	2.3	1..	.8								5..	6..
NNW	..	3.5	6.2	5.9	2..	.5						18.9	12..
VARBL													
CALM												7.3	
	11.4	2..2	32.6	21.4	3.6	.5						1..1	9..

TOTAL NUMBER OF OBSERVATIONS 795

USAFETAC FORM JUL 66 0-8-5 O...A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

...L NAL CLIMATOLOGY BRANCH
...ETAC
A... ...EATHER SERVICE/MAC

SURFACE WINDS

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

... STATION | LEMOORE NAS CA STATION NAME | 77-81 YEARS | APR MONTH

ALL WEATHER CLASS | 1800-2200 HOURS (L S T)

CONDITION

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	7.?	13.1	7.8	2.5	.1							27.4	6.3
NNE	1.6	3.4	.6	.1								5.7	4.8
NE	.7	1.?	.4									2.6	4.?
ENE	.?	1.1										1.7	4.?
E	1.7	1.2	.1	.1								3.2	3.9
ESE	.5	.?										.9	2.?
SE	.4	.1	.1									.6	3.6
SSE	.?	.?	.1									1.?	4.3
S	.9	.4		.1								1.4	3.5
SSW	.4	.?		.2								.9	6.1
SW		.?	1.	.7								2.2	9.?
WSW		.?	2.2	1.2	.4							4.7	10.2
W	.?	1.?	1.?	.?	.1							3.2	6.2
WNW	1.4	.?	.?	.5								3.2	5.?
NW	1.7	4.7	2.1	1.4								10.?	6.3
NNW	3.?	13.4	5.4	3.6	.2	.1						26.?	6.6
VARBL													
CALM												5.1	
	7.?	43.?	21.4	10.8	.?	.1						100.?	5.?

TOTAL NUMBER OF OBSERVATIONS 823

... DATA ... PRECEDING ... ARE ...

2

...RAL CLIMATOLOGY BRANCH
...ETAC
...EATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
	LEMOORE NAS CA	73-81	APR

CLASS: ALL WEATHER

CONDITION:

HOURS (L S T): 21 0-2300

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	3.7	1.7	1.0	.1							7.6	6.5
NNE	.5	.1	.4									.5	6.2
NE	.1		.1									.2	4.0
ENE	.1	.1										.2	3.5
E	.1	.1										.2	3.5
ESE	.1	.2										.4	4.0
SE	.4	.4										.7	3.0
SSE	.2	.2										.4	3.5
S	1.0	.5	.2	.1								1.8	4.7
SSW	1.2	.3		.2								2.4	4.4
SW	.2	1.4	.6	.2								3.5	4.9
WSW	1.1	2.7	1.1	.1								5.1	5.2
W	.9	6.6	1.1	.2								14.0	4.4
WNW	7.4	1.2	1.6	.1								15.3	4.7
NW	3.7	11.3	6.1	2.1	1.1							24.3	6.5
NNW	1.5	7.6	6.7	1.4								17.2	6.7
VARBL													
CALM												5.2	
	21.2	48.2	19.8	5.6	1.1							100.2	5.4

TOTAL NUMBER OF OBSERVATIONS 802

2

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

SURFACE WINDS

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

STATION: LEMOORE NAS CA (STATION NAME) | YEARS: 73-81 | MONTH: APR

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

CONDITION:

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	2.3	6.7	3.6	.2							14.1	7.6
NNE	1.0	1.6	1.1	.1	.1							3.9	5.4
NE	.5	.7	.3	.1								1.5	4.4
ENE	.6	.5	.1	.1								1.3	4.2
E	1.1	.4	.1	.1								1.7	3.6
ESE	.9	.6	.2	.1								1.7	4.2
SE	.8	.7	.3	.1								1.8	4.1
SSE	.5	.8	.3	.1								1.8	5.2
S	1.3	1.1	.4	.2	.1							3.0	4.8
SSW	.9	.7	.4	.2	.1							2.2	5.1
SW	.8	.9	.4	.3	.1							2.3	5.5
WSW	1.3	1.3	.6	.4	.1							3.9	5.9
W	2.5	3.3	.6	.3	.2							6.9	4.4
WNW	2.3	3.3	.8	.1	.2							6.6	4.5
NW	2.4	5.9	3.5	1.3	.4	.1						13.7	6.6
NNW	2.1	7.1	6.2	3.6	.9	.3	.1					21.0	6.2
VARBL													
CALM												8.1	
	21.6	35.3	21.9	10.4	1.8	.4	.1					100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 5395

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	LEMOORE NAS CA	73-81	MAY

CLASS: ALL WEATHER

HOURS (L S T): 0000-2300

CONDITION:

SPEED (KNTS) DIR	1 - 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	3.2	7.8	1.7								16.1	6.3
NNE	1.2	.7	.6									2.5	4.1
NE	.5	.5	.1									1.1	4.2
ENE	.5											.5	2.3
E	.6	.1										.7	2.3
ESE	.6	.4										1.0	3.1
SE	.2											.2	2.0
SSE		.1	.1									.2	7.0
S	.1	.4										.5	5.2
SSW	.3	.4										1.3	2.9
SW	.7	.2	.1									1.1	3.6
WSW	.6	1.6	.2									2.4	4.5
W	1.9	1.7										3.6	3.3
WNW	2.7	3.9	1.0									7.5	4.2
NW	3.7	9.2	5.4	1.1								19.3	5.9
NNW	1.0	11.9	9.9	3.3								28.0	6.8
VARBL													
CALM												8.9	
	27.7	40.0	25.3	6.0								100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 829

2

...RAL CLIMATOLOGY BRANCH
...FETAC
A ...EATHER SERVICE/MAC

SURFACE WINDS

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

... | LEMOORE NAS CA (STATION NAME) | 73-81 (YEARS) | MAY (MONTH)

ALL WEATHER (CLASS) | 2300-2500 (HOURS (L.S.T.))

(CONDITION)

SPEED (KNTS) / DIR.	1 - 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	4.6	4.6	.7								11.1	6.2
NNE	.1	.4										.5	3.8
NE	.1	.3	.1									.5	5.5
ENE	.1											.1	2.7
E	.5											.5	1.5
ESE	.5	.4										.8	3.4
SE	.2	.2										1.1	2.7
SSE	.2	.1	.1									.5	4.8
S	1.4	1.3										2.8	3.4
SSW	1.4	.3										1.7	2.4
SW	.7	.7	.1									3.5	2.9
WSW	1.7	1.9	.1									3.7	3.6
W	4.7	5.1										9.8	3.5
WNW	3.9	5.7	1.2									10.7	4.2
NW	4.5	11.9	4.9	.6	.1							21.9	5.5
NNW	3.6	8.9	7.2	.8								20.6	5.9
VARBL													
CALM												10.5	
	31.1	40.7	18.5	2.2	.1							100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 829

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	LEMOORE NAS CA	73-81	MAY

CLASS: ALL WEATHER

HOURS (L S T.): 0600-0800

CONDITION:

SPEED (KNTS) / DIR.	1 - 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	5.7	7.	2.4								17.4	7.1
NNE	1.4	.5	.2									2.2	3.3
NE	.	.1	.4									.7	5.3
ENE	.5	.1										.6	2.5
E	.4	.2										.6	2.3
ESE	.5											.5	2.5
SE	.4	.2	.2									.8	4.1
SSE	.4	.1	.1									.6	4.2
S	.2	.5	.1									1.6	3.7
SSW	.7	.2	.1									1.1	2.9
SW	.6	.5										1.1	3.
WSW	1.2	.8										2.9	2.8
W	3.	2.5	.1									5.7	3.6
WNW	2.9	4.7	1.6	.4	.1							9.7	5.1
NW	2.9	7.6	5.7	1.1	.2	.2						17.7	6.5
NNW	2.6	6.3	11.7	5.3	.8							26.9	8.1
VARBL													
CALM												12.1	
	21.	30.2	27.3	9.2	1.2	.2						139.2	5.7

TOTAL NUMBER OF OBSERVATIONS: 829

2

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

SURFACE WINDS

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

STATION: ...LMOUTH, MASS. CA STATION NAME
YEARS: 77-81
MONTH: MAY
CLASS: ALL WEATHER
HOURS (L S T): 2000-1100
CONDITION:

SPEED (KNOTS) DIR	1 - 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	4.9	17.7	5.9	.1	.1						31.3	7.7
NNE	1.4	2.9	.7	.1								5.4	4.6
NE	.4	1.6	.2									3.6	3.3
ENE	.5	.5										1.3	3.2
E	1.2	.2	.2									1.6	3.7
ESE	.2	.4										.9	3.1
SE	.2	.2										1.1	3.6
SSE	.4	.1	.1									.6	3.4
S	.7	.7	.2									1.7	3.9
SSW	.4	.1		.1								.6	4.2
SW	.2	.2										.6	3.2
WSW	1.2	.2	.2									1.6	3.8
W	1.1	.7	.1									1.9	3.4
WNW	1.2	1.1	1.5	.1								3.6	5.6
NW	.7	5.6	4.7	1.7	.4	.1						13.3	7.2
NNW	1.7	8.2	11.9	5.6	.7	.2						28.3	6.2
VARBL													
CALM												3.0	
	17.8	32.2	32.8	12.7	1.2	.5						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 822

2

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

SURFACE WINDS

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

... MOOR... NAS CA — STATION / STATION NAME
77-81 — YEARS
MAY — MONTH
ALL WEATHER — CLASS
1700-1400 — 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	7.4	7.2	12.3	5.6	.6	.1						33.2	6.1
NNE	1.2	4.1	2.2	.5								7.8	6.2
NE	1.7	2.4	.5									4.6	4.3
ENE	1.7	.6	.2									2.6	3.7
E	1.3	1.9	.4									3.6	4.1
ESE	1.2	.2	.1									1.3	3.1
SE		.2										.5	4.8
SSE	.2	.5		.1								.7	4.8
S	.3	.2	.4									1.1	4.6
SSW	.2	.1	.4									.7	5.8
SW	.4	.2		.1								1.0	5.2
WSW	.4	.5	.2									1.3	3.8
W	1.2	2.2	.5	.1								4.7	4.5
WNW	1.3	2.3	.4									4.5	4.5
NW	1.7	2.7	3.3	1.3	.4	.4						9.4	6.2
NNW	1.7	4.3	9.5	4.4	.5							20.3	8.4
VARBL													
CALM												5.6	
	13.4	35.7	33.3	13.1	1.5	.5						103.2	6.5

TOTAL NUMBER OF OBSERVATIONS 522

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	LEMOORE NAS CA	77-81	MAY

ALL WEATHER (CLASS)

1500-1700 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	5.2	18.9	17.1	1.6	.1						43.7	9.3
NNE	1.1	3.5	3.9	1.1								9.6	7.2
NE	.5	1.3	1.5									3.3	6.3
ENE	.5	1.5	.5	.1								2.9	4.9
E	.4	1.1	.1	.1								1.6	5.2
ESE	.1	.1	.1									.4	5.7
SE	.2		.1									.4	4.3
SSE	.1	.2	.2	.1								.7	7.1
S		.4	.2									.6	7.2
SSW		.1										.1	6.0
SW	.1	.3	.5	.2								1.2	8.1
WSW	.5	.4	.4	.2								1.5	6.2
W	.5	.5	.7	.5	.1							2.3	7.6
WNW	.7	.5	.8	.1	.1							2.7	6.2
NW	.5	1.8	2.5	1.0	.1	.1						6.1	8.1
NNW	1.1	2.5	8.4	8.1	1.2	.1						21.7	10.1
VARBL													
CALM												.7	
	.7	22.5	39.9	24.7	3.1	.4						100.0	8.5

TOTAL NUMBER OF OBSERVATIONS 825

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

2

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

SURFACE WINDS

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

LEMOORE NAS CA (STATION / STATION NAME) | 73-81 (YEARS) | MAY (MONTH)

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

(CONDITION)

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	11.7	16.4	8.6	.6							38.4	6.3
NNE	.5	2.7	2.3	.1								5.6	6.5
NE	.4	1.	1.	.2								2.5	6.3
ENE	.	.4	.1									.7	4.7
E	.6	.4										1.0	3.6
ESE	.1	.2										.4	4.7
SE		.1	.1	.1								.4	1 .
SSE	.											.1	2.0
S	.3	.1	.1									.5	4.
SSW	.2		.1									.4	3.7
SW		.1	.6	.5								1.2	9.6
WSW	.4	.4	.4	.5								1.5	7.8
W	.5	1.2	.4	.2								2.3	6.1
WNW	.5	1.3	.2	.2								2.3	5.7
NW	1.	6.	2.2	1.7	.1							11.2	6.7
NNW	1.7	1 .	1.4	9.6	.6							20.6	8.4
VARBL													
CALM												.7	
	8.	35.1	33.4	21.2	1.3							100.	7.7

TOTAL NUMBER OF OBSERVATIONS 621

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

2

...PAL CLIMATOLOGY BRANCH
...AFLTAC
A... WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
...	LIVERMORE NAS CA	73-81	MAY

CLASS: ALL WEATHER

HOURS (LST): 21...-23...

CONDITION:

SPEED (KNTS) / DIR	1 - 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.?	2.4	4.6	1.4	.?							1...2	7.6
NNE		.4	.1									.5	6.?
NE													
ENE													
E	.1	.1										.2	3.5
ESE	.?		.2									.4	4.
SE	.?	.?										.5	3.?
SSE	.4	.1										.5	3.3
S	.4	.?										.8	?.6
SSW	.?	.?										.5	?.?
SW	.?	.4	.1									.?	4.?
WSW	.1	1.3	.2	.1								?.2	4.9
W	1.?	4.	.2									5.8	4.?
WNW	1.?	9.8	3.3	.5								15.3	5.5
NW	?.?	10.?	9.?	3.7	.1							?1.6	6.5
NNW	1.?	1?.4	?.9	?.1	.2							28.8	7.?
VARBL													
CALM												2.3	
	11.0	45.?	27.5	12.9	.6							1??.2	6.5

TOTAL NUMBER OF OBSERVATIONS 832

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

CEILING VERSUS VISIBILITY

...MOORE, ...AR, CA — 73-81 — JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1500-2200

...BY STATION TIME

	1.1	24.1	29.3	35.8	41.1	43.9	46.1	48.6	49.1	50.0	50.4	50.4	50.5	50.5	50.5	50.7
	12.1	29.4	32.7	40.0	45.4	49.4	52.4	55.2	55.7	56.6	57.0	57.1	57.2	57.2	57.2	57.5
	12.1	29.4	32.7	40.0	45.4	49.4	52.4	55.2	55.7	56.6	57.0	57.0	57.2	57.2	57.2	57.5
	12.3	29.5	32.8	40.1	45.7	49.6	52.8	55.5	56.0	57.0	57.3	57.3	57.6	57.6	57.6	57.8
	12.5	29.9	33.3	40.6	46.1	50.1	53.3	56.0	56.5	57.6	58.0	58.0	58.2	58.2	58.2	58.4
	13.1	27.6	34.2	41.6	47.1	51.1	54.3	57.1	57.6	58.8	59.2	59.2	59.4	59.4	59.4	59.6
	13.5	30.1	36.9	44.7	50.7	55.3	58.8	61.9	62.4	63.6	64.0	64.0	64.2	64.2	64.2	64.5
	13.5	30.4	37.1	45.3	51.3	55.9	59.4	62.7	63.1	64.3	64.7	64.7	64.9	64.9	64.9	65.2
	14.2	31.1	38.1	46.9	53.0	57.7	61.7	65.2	65.7	66.9	67.2	67.2	67.5	67.5	67.5	67.7
	14.1	31.3	38.8	47.7	54.1	58.7	62.7	66.1	66.6	67.8	68.2	68.2	68.4	68.4	68.4	68.7
	14.5	33.0	40.0	48.9	55.5	60.2	64.5	68.0	68.4	69.6	70.0	70.0	70.2	70.2	70.2	70.5
	15.2	33.5	41.6	49.8	56.4	61.2	65.7	69.2	69.6	70.8	71.2	71.2	71.4	71.4	71.4	71.7
	15.7	34.8	42.2	51.3	58.1	62.8	67.3	70.8	71.3	72.5	72.9	72.9	73.1	73.1	73.1	73.4
	16.1	35.3	43.1	51.6	58.4	63.3	67.8	71.6	72.1	73.3	73.6	73.6	73.9	73.9	73.9	74.1
	16.2	36.4	43.7	52.9	59.5	64.3	68.9	72.9	73.4	74.6	74.9	74.9	75.2	75.2	75.2	75.4
	16.3	37.5	45.3	54.6	61.2	66.3	71.0	74.9	75.4	76.6	77.0	77.0	77.2	77.2	77.2	77.5
	16.3	38.1	46.1	55.4	62.3	67.3	72.0	76.0	76.5	78.0	78.3	78.3	78.7	78.7	78.7	78.9
	16.6	39.0	47.3	57.2	64.7	69.8	74.5	78.4	78.9	80.5	80.8	80.8	81.2	81.2	81.2	81.4
	16.6	39.2	47.5	57.5	64.9	70.0	74.7	78.7	79.2	80.7	81.1	81.1	81.4	81.4	81.4	81.7
	16.7	39.9	48.4	58.4	65.9	71.0	76.1	80.1	80.6	82.2	82.5	82.5	82.9	82.9	82.9	83.1
	16.7	39.9	48.4	58.4	66.3	71.3	76.7	80.7	81.2	82.8	83.1	83.1	83.5	83.5	83.5	83.7
	16.7	40.1	48.6	58.8	66.7	72.1	78.1	82.3	83.1	84.7	85.1	85.1	85.4	85.4	85.4	85.7
	16.7	40.1	48.7	58.9	67.1	72.7	79.1	83.7	84.6	86.1	86.5	86.5	86.9	86.9	86.9	87.1
	16.7	40.0	48.7	58.9	67.1	72.9	79.5	84.5	85.3	86.9	87.2	87.2	87.6	87.6	87.6	87.8
	16.7	40.0	48.7	59.0	67.1	73.1	80.1	85.5	86.4	88.0	88.4	88.4	88.8	88.8	88.8	89.0
	16.7	40.0	48.7	59.0	67.2	73.1	80.6	87.0	87.8	89.4	89.9	89.9	90.2	90.2	90.2	90.5
	16.7	40.0	48.7	59.2	67.3	73.3	80.8	87.7	88.6	90.2	90.8	90.8	91.2	91.2	91.2	91.4
	16.7	40.0	48.7	59.2	67.7	73.9	81.4	88.3	89.2	91.0	91.7	91.7	92.0	92.0	92.0	92.3
	16.7	40.1	48.7	59.2	68.1	74.9	82.8	90.2	91.1	93.7	94.5	94.5	94.8	94.8	94.8	95.1
	16.7	40.1	48.7	59.2	68.1	75.1	82.9	90.4	91.4	94.6	95.7	95.7	96.4	96.4	96.4	96.6
	16.7	40.1	48.7	59.2	68.1	75.1	82.9	90.4	91.4	94.6	95.7	95.7	96.9	96.9	97.0	97.2
	16.7	40.1	48.7	59.2	68.1	75.1	82.9	90.4	91.4	94.6	95.7	95.7	96.9	97.1	97.5	100.0

TOTAL NUMBER OF OBSERVATIONS ... 837

...SAR ETA ... 45 OL A ... ARE OBSOLETE

2

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

.7	[illegible]	2[illegible].[illegible]	34.7	4[illegible].0	42.3	44.7	46.6	46.[illegible]	47.7	47.9	48.2	48.7	49.2	49.3	[illegible].1
.[illegible]	[illegible].7	[illegible].[illegible]	36.6	4[illegible].7	44.4	47.2	49.6	50.[illegible]	50.8	51.1	51.3	52.2	52.3	52.5	53.4
.[illegible]	[illegible].7	[illegible].[illegible]	36.6	4[illegible].1	44.4	47.2	49.6	50.[illegible]	50.8	51.1	51.3	52.2	52.3	52.5	53.4
.[illegible]	[illegible].7	[illegible].7	36.6	4[illegible].1	44.4	47.3	50.[illegible]	50.[illegible]	51.2	51.4	51.7	52.5	52.7	52.9	53.7
.[illegible]	[illegible].[illegible]	[illegible].[illegible]	37.[illegible]	4[illegible].4	44.8	47.7	51.[illegible]	51.7	51.6	51.8	52.1	52.[illegible]	53.1	53.3	54.1
.[illegible]	[illegible].[illegible]	31.3	37.7	47.1	49.5	48.4	51.1	51.4	52.3	52.5	52.8	53.6	53.7	54.1	54.8
1.4	[illegible].[illegible]	34.[illegible]	40.9	48.9	49.6	52.7	55.4	55.[illegible]	56.8	57.1	57.2	58.1	58.2	58.5	59.[illegible]
.[illegible]	3[illegible].2	34.4	41.7	47.6	50.2	53.4	56.2	56.6	57.5	57.7	58.1	58.8	58.9	59.2	[illegible].1
[illegible].1	31.4	36.4	43.7	49.8	52.5	55.9	59.1	59.4	60.4	60.6	60.9	61.7	61.8	62.1	62.9
[illegible].[illegible]	3[illegible].1	37.1	44.4	50.5	53.3	56.4	59.9	60.3	61.2	61.5	61.8	62.7	62.8	63.2	64.1
13.4	33.8	38.8	46.1	52.4	55.2	58.8	62.0	62.3	63.3	63.6	63.9	64.7	65.1	65.2	66.1
[illegible].[illegible]	34.2	39.1	47.2	53.6	56.5	60.1	63.4	63.[illegible]	64.7	65.1	65.3	66.2	66.4	66.7	67.5
[illegible].[illegible]	34.5	39.8	47.8	54.5	57.6	61.5	64.7	65.[illegible]	66.1	66.4	66.7	67.5	67.8	68.0	68.8
[illegible].[illegible]	34.9	40.[illegible]	48.2	54.8	58.[illegible]	61.8	65.1	65.5	66.4	66.8	67.[illegible]	67.9	68.1	68.4	69.2
14.[illegible]	36.7	42.[illegible]	50.[illegible]	56.6	59.8	63.[illegible]	66.9	67.[illegible]	68.2	68.6	68.8	69.7	69.9	70.2	71.[illegible]
[illegible].3	37.[illegible]	43.2	51.2	56.[illegible]	61.4	65.3	68.8	69.2	70.4	70.8	71.[illegible]	71.9	72.1	72.3	73.2
[illegible].5	38.9	44.[illegible]	52.7	58.8	63.4	67.4	71.1	71.5	72.7	73.1	73.3	74.2	74.4	74.6	75.5
[illegible].5	39.4	45.5	53.9	61.4	65.1	69.2	73.2	73.6	74.9	75.2	75.5	76.3	76.6	76.8	77.7
15.6	[illegible].6	46.8	54.1	61.6	65.3	69.4	73.4	73.8	75.1	75.5	75.7	76.6	76.8	77.1	77.9
15.6	39.7	46.3	54.7	62.6	66.4	70.9	74.9	75.2	76.6	76.9	77.2	78.[illegible]	78.3	78.5	79.3
15.7	39.9	46.4	55.[illegible]	62.9	66.7	71.4	75.6	76.[illegible]	77.3	77.7	77.9	78.7	79.[illegible]	79.7	80.[illegible]
15.7	39.9	46.6	55.2	63.[illegible]	67.5	72.6	77.4	77.8	79.1	79.5	79.7	80.6	81.8	81.[illegible]	81.9
.7	39.9	46.6	55.2	63.4	67.8	73.[illegible]	78.7	79.1	8[illegible].6	8[illegible].9	81.2	82.[illegible]	82.2	82.5	83.3
15.7	39.9	46.6	55.2	63.5	68.[illegible]	74.5	79.7	80.[illegible]	81.5	81.9	82.[illegible]	83.[illegible]	83.2	83.5	84.3
15.7	39.9	46.[illegible]	55.4	63.8	68.5	75.[illegible]	80.4	80.8	82.4	82.7	83.0	83.8	84.[illegible]	84.3	85.[illegible]
15.7	39.9	46.9	55.6	64.[illegible]	68.7	75.7	82.0	82.4	83.9	84.4	84.7	85.5	85.7	86.[illegible]	87.[illegible]
15.7	39.9	46.9	55.7	64.3	69.[illegible]	76.[illegible]	82.6	83.[illegible]	84.5	85.[illegible]	85.3	86.[illegible]	86.4	86.6	87.7
15.7	4[illegible].7	47.[illegible]	55.8	64.4	69.[illegible]	76.6	83.6	83.9	85.5	86.[illegible]	86.2	87.[illegible]	87.3	87.6	88.4
15.7	4[illegible].[illegible]	47.[illegible]	55.9	64.7	69.6	77.4	84.4	84.9	87.[illegible]	87.4	87.7	88.6	88.9	89.[illegible]	90.2
15.7	40.[illegible]	47.[illegible]	55.9	64.7	69.6	77.5	84.9	85.9	88.8	89.3	89.5	90.6	91.8	91.[illegible]	92.3
15.7	40.[illegible]	47.[illegible]	55.9	64.7	69.6	77.5	84.9	86.[illegible]	89.6	90.5	90.7	92.4	92.8	93.4	95.4
15.7	40.1	47.1	55.9	64.7	69.6	77.5	84.9	86.[illegible]	89.6	90.5	90.7	92.6	93.[illegible]	94.[illegible]	[illegible].7

TOTAL NUMBER OF OBSERVATIONS 629

...CLIMATOLOGY BRANCH
...
...SERVICE/MAC

2

CEILING VERSUS VISIBILITY

L MOORE NAS CA | 73-81 | JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

.1	19.3	27.4	30.7	31.4	33.5	36.1	37.7	38.	39.7	39.9	41.7	42.6	4 .5	41.	42.3
.3	21.9	25.0	29.2	34.3	36.4	39.9	42.0	42.4	43.7	44.4	44.5	45.2	45.3	45.6	47.1
.4	21.0	25.3	29.3	34.3	36.7	40.0	42.0	42.4	42.6	44.6	44.6	45.3	45.4	45.9	47.2
.4	21.1	25.1	29.3	34.4	37.0	40.1	42.3	42.7	44.1	44.8	44.9	45.6	45.	46.1	47.5
.4	21.4	25.6	29.8	34.9	37.5	40.7	42.9	43.3	44.7	45.5	45.6	46.3	46.3	46.7	48.1
.4	22.2	26.4	30.4	36.1	38.8	42.1	44.5	44.9	46.5	47.3	47.4	48.1	48.2	48.6	50.2
1.7	23.9	29.0	32.6	38.5	41.5	45.0	47.6	48.0	49.7	50.5	50.6	51.4	51.4	51.8	53.3
2.1	24.1	29.1	33.2	38.9	42.0	45.5	48.0	48.4	50.2	51.0	51.1	51.9	51.9	52.3	53.8
2.6	25.4	30.1	34.9	40.8	44.1	47.8	50.6	51.0	52.9	53.8	53.9	54.7	54.7	55.2	56.6
2.8	26.3	31.2	35.2	41.8	45.1	48.8	51.7	52.3	54.0	55.0	55.1	55.9	55.9	56.3	57.8
2.9	27.3	31.7	36.9	43.1	46.3	50.2	53.1	53.7	55.4	56.4	56.5	57.3	57.3	57.8	59.2
2.9	27.1	32.2	36.1	44.3	47.6	51.5	54.5	55.1	56.9	57.8	57.9	58.7	58.8	59.2	60.7
3.0	27.6	33.2	36.9	45.3	48.7	52.7	55.7	56.2	58.1	59.1	59.1	59.9	60.0	60.4	61.9
3.2	28.0	34.2	38.1	46.8	49.9	53.9	57.1	57.5	59.4	60.3	60.4	61.2	61.3	61.7	63.2
3.3	30.3	36.1	41.3	47.8	51.4	55.4	58.6	59.2	61.0	62.1	62.1	62.9	63.0	63.4	64.9
3.4	32.5	37.8	43.2	49.8	53.5	57.6	61.0	61.6	63.5	64.5	64.6	65.4	65.5	65.9	67.4
3.4	33.5	38.9	44.4	51.2	55.0	59.3	62.7	63.3	65.4	66.4	66.5	67.3	67.4	67.8	69.3
3.7	34.3	40.1	45.7	52.9	56.9	61.3	64.8	65.4	67.5	68.5	68.7	69.5	69.6	70.0	71.5
3.7	34.5	40.2	46.1	53.3	57.3	61.8	65.3	65.9	68.0	69.1	69.2	70.1	70.2	70.6	72.1
3.8	34.9	40.8	46.8	54.2	58.3	63.1	66.8	67.5	69.8	70.8	70.9	71.8	71.9	72.3	73.8
3.8	35.1	41.1	47.1	54.8	58.9	64.1	68.0	68.8	71.1	72.2	72.3	73.2	73.3	73.7	75.2
3.8	35.1	41.3	47.4	55.3	59.7	65.1	69.4	70.2	72.6	73.8	73.9	74.9	75.0	75.4	76.9
3.8	35.1	41.4	47.5	55.5	60.1	65.8	70.5	71.3	73.8	75.0	75.1	76.0	76.2	76.6	78.1
3.8	35.2	41.4	47.5	55.7	60.2	66.3	71.1	71.9	74.4	75.7	75.8	76.7	76.8	77.2	78.8
3.8	35.2	41.4	47.6	55.9	60.6	67.0	72.3	73.1	75.6	76.9	77.1	77.9	78.1	78.5	80.0
3.8	35.3	41.5	47.7	56.2	60.9	67.6	73.8	74.7	77.2	78.6	78.7	79.6	79.7	80.2	81.7
3.8	35.3	41.5	47.8	56.4	61.2	68.2	74.9	75.9	78.5	80.0	80.1	81.0	81.2	81.6	83.2
3.8	35.3	41.6	47.9	56.6	61.5	68.7	75.8	76.9	79.7	81.2	81.3	82.3	82.5	82.9	84.6
3.8	35.3	41.6	47.9	56.7	61.9	69.3	76.9	78.1	81.3	83.1	83.2	84.4	84.5	85.0	86.7
3.8	35.4	41.6	47.9	56.7	62.0	69.4	77.3	78.7	82.4	84.8	85.1	86.6	86.9	87.5	89.5
3.8	35.4	41.6	47.9	56.7	62.1	69.5	77.5	78.9	82.9	85.7	86.0	88.3	88.9	90.1	92.7
3.8	35.4	41.6	47.9	56.7	62.1	69.5	77.5	78.9	82.9	85.7	86.1	88.4	89.1	90.8	93.7

TOTAL NUMBER OF OBSERVATIONS 6623

...ARE ASSUMED

2

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]	47.2	4[illegible]	[illegible]	53.[illegible]	[illegible]	58.3	58.[illegible]	59.5	60.6	60.9	61.5	61.[illegible]	61.9	62.[illegible]
1.[illegible]	49.1	4[illegible]	52.4	55.9	57.[illegible]	61.3	63.0	63.[illegible]	64.5	65.5	65.8	66.6	66.8	67.1	68.[illegible]
1.[illegible]	49.1	49.6	52.4	55.9	57.6	61.[illegible]	63.1	63.1	64.6	65.7	66.[illegible]	66.8	66.9	67.2	68.1
1.[illegible]	49.1	49.[illegible]	52.4	55.9	57.6	61.4	63.1	63.1	64.[illegible]	65.7	66.1	66.8	66.9	67.2	68.1
[illegible].1	49.4	49.[illegible]	54.2	57.6	59.2	63.3	65.[illegible]	65.[illegible]	66.6	67.7	68.[illegible]	68.9	68.9	69.2	70.1
2.[illegible]	50.1	49.8	55.6	59.2	61.[illegible]	65.[illegible]	67.[illegible]	67.[illegible]	68.6	69.7	70.[illegible]	70.8	70.9	71.2	72.1
3.[illegible]	53.6	53.6	57.2	61.[illegible]	62.6	66.9	69.2	69.2	71.[illegible]	72.3	72.5	73.3	73.5	73.7	74.7
3.[illegible]	55.[illegible]	55.9	57.6	61.4	63.[illegible]	67.2	69.6	69.6	71.2	72.7	72.9	73.7	73.9	74.1	75.1
[illegible].1	58.[illegible]	58.9	59.[illegible]	63.4	65.[illegible]	69.2	71.6	71.6	73.2	74.[illegible]	74.9	75.7	75.9	76.1	77.1
[illegible].[illegible]	59.2	59.2	60.9	64.6	66.2	70.4	72.8	72.8	74.4	75.9	76.1	76.9	77.1	77.3	78.3
5.[illegible]	[illegible].1	59.1	61.9	65.5	67.3	71.4	73.9	73.9	75.5	76.9	77.2	78.[illegible]	78.2	78.4	79.4
[illegible].2	62.4	62.6	64.3	68.2	70.0	74.3	76.7	76.7	78.3	79.9	80.[illegible]	80.8	81.[illegible]	81.2	82.2
[illegible].3	63.[illegible]	64.3	65.[illegible]	7[illegible].[illegible]	72.4	76.[illegible]	79.1	79.1	80.[illegible]	82.2	82.4	83.2	83.4	83.6	84.6
[illegible].3	64.2	64.2	66.1	7[illegible].5	72.8	77.2	79.6	79.6	81.2	82.7	83.[illegible]	83.8	83.9	84.2	85.1
[illegible].3	64.3	64.3	67.1	71.4	73.9	78.3	80.[illegible]	80.[illegible]	82.3	83.[illegible]	84.[illegible]	84.9	85.[illegible]	85.3	86.2
[illegible].[illegible]	66.3	66.9	69.[illegible]	73.5	75.9	80.4	82.8	82.8	84.5	85.9	86.2	87.[illegible]	87.1	87.4	88.3
[illegible].4	67.4	67.[illegible]	[illegible].[illegible]	74.8	77.2	81.9	84.[illegible]	84.[illegible]	85.9	87.4	87.[illegible]	89.5	89.6	89.9	89.9
[illegible].3	68.[illegible]	68.[illegible]	71.[illegible]	75.[illegible]	78.2	82.4	85.3	85.3	86.9	88.3	88.6	89.4	89.5	89.8	90.[illegible]
[illegible].3	68.[illegible]	68.[illegible]	71.[illegible]	75.[illegible]	78.2	82.8	85.3	85.3	86.9	88.3	88.6	89.4	89.5	89.8	90.3
[illegible].4	68.[illegible]	68.9	71.4	76.[illegible]	79.1	84.3	86.7	86.7	88.3	89.9	90.[illegible]	91.4	91.6	91.8	92.9
[illegible].4	68.[illegible]	68.[illegible]	71.6	76.8	79.2	84.6	87.[illegible]	87.[illegible]	88.6	90.2	90.[illegible]	91.[illegible]	91.8	92.1	93.[illegible]
[illegible].4	69.[illegible]	69.4	71.7	76.9	79.4	84.9	87.3	87.3	88.9	90.5	90.8	92.[illegible]	92.1	92.4	93.5
[illegible].4	69.[illegible]	69.4	72.[illegible]	77.[illegible]	80.[illegible]	85.5	87.9	87.9	89.5	91.2	91.4	92.8	92.9	93.2	94.[illegible]
[illegible].4	69.[illegible]	69.4	72.1	77.3	80.0	85.5	87.9	87.9	89.5	91.2	91.4	92.8	92.9	93.2	94.1
80.5	69.6	69.[illegible]	72.3	77.5	80.2	85.7	88.[illegible]	88.[illegible]	89.7	91.3	91.5	92.9	93.[illegible]	93.3	94.2
80.6	69.6	69.3	72.3	77.5	80.2	85.8	88.2	88.2	89.8	91.4	91.7	93.[illegible]	93.2	93.4	94.4
80.7	69.7	69.5	72.4	77.6	80.3	86.[illegible]	88.5	88.5	90.[illegible]	91.7	92.[illegible]	93.3	93.4	93.7	94.6
[illegible].7	69.7	69.5	72.4	77.7	80.4	86.5	89.0	89.[illegible]	90.8	92.4	92.6	94.[illegible]	94.1	94.4	95.3
80.7	69.7	69.5	72.5	77.8	80.5	86.6	89.[illegible]	89.[illegible]	91.8	93.4	93.7	95.[illegible]	95.2	95.4	96.4
[illegible].7	69.7	69.5	72.5	77.9	80.6	86.6	89.1	89.1	92.0	93.8	94.4	95.7	95.8	96.1	97.2
80.7	69.7	69.5	72.5	77.9	80.6	86.6	89.[illegible]	89.[illegible]	92.0	94.[illegible]	94.5	95.8	96.[illegible]	96.4	98.3
[illegible].7	69.7	69.5	72.5	77.9	8[illegible].6	86.6	89.1	89.1	92.0	94.0	94.5	95.8	96.1	96.4	100.[illegible]

TOTAL NUMBER OF OBSERVATIONS 746

[illegible]

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

CEILING VERSUS VISIBILITY

LEMOORE NAS CA | 73-81 | FEB

[illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

[illegible]	32.5	36.6	40.2	44.1	45.1	48.0	49.3	50.3	50.?	51.6	51.7	52.4	52.8	54.3	56.4
[illegible]	35.1	40.2	45.9	47.9	48.9	53.1	54.4	55.5	56.3	57.2	57.4	58.0	58.6	60.0	62.2
[illegible]	35.1	40.2	45.9	47.9	48.9	53.1	54.4	55.5	56.3	57.2	57.4	58.0	58.6	60.0	62.2
[illegible]	35.1	40.2	45.9	47.9	48.9	53.1	54.4	55.5	56.3	57.2	57.4	58.0	58.6	60.0	62.2
19.1	37.3	41.4	47.3	49.3	53.4	54.7	56.0	57.1	57.9	58.8	59.0	59.6	60.3	61.9	63.9
[illegible]	38.2	42.5	46.9	51.3	52.4	56.8	58.3	59.4	60.2	61.1	61.5	62.0	62.8	64.3	66.4
[illegible]	41.0	45.6	52.3	54.7	55.7	61.2	61.8	62.8	63.8	64.7	65.1	65.8	66.4	67.9	70.1
1.1	41.4	46.1	52.8	55.2	56.3	60.7	62.3	63.4	64.3	65.?	65.6	66.3	67.0	68.4	70.6
1.7	43.3	48.1	54.8	57.2	58.4	62.8	64.7	65.8	66.7	67.6	68.?	68.7	69.4	70.9	73.?
1.4	44.1	48.9	55.9	58.6	59.8	64.3	66.2	67.?	68.2	69.1	69.5	70.2	70.9	72.3	74.5
22.7	45.9	50.7	57.6	60.3	61.5	66.0	67.9	69.0	69.9	70.9	71.3	71.9	72.6	74.1	76.2
23.?	47.5	53.1	[illegible]	62.7	64.0	68.9	70.7	71.8	72.7	73.7	74.1	74.7	75.4	76.9	79.0
24.3	48.3	54.1	61.4	64.2	65.9	71.?	73.0	74.1	75.0	75.9	76.3	77.0	77.7	79.1	81.3
24.?	48.7	54.5	61.8	64.8	66.6	71.9	73.8	74.9	75.8	76.7	77.1	77.8	78.5	79.9	82.1
24.7	48.3	54.7	62.0	65.1	66.8	72.2	74.1	75.1	76.1	77.0	77.4	78.1	78.7	80.?	82.4
25.7	50.1	56.3	63.8	67.1	68.9	74.2	76.2	77.3	78.2	79.1	79.5	80.2	81.0	82.5	84.6
[illegible]	51.1	57.4	64.8	69.2	69.9	75.4	77.4	78.5	79.4	80.3	80.7	81.4	82.2	83.7	85.8
[illegible]	52.0	58.3	65.8	69.1	70.9	76.7	78.7	79.8	80.7	81.7	82.1	82.8	83.6	85.?	87.2
[illegible]	52.1	58.4	66.0	69.4	71.1	77.0	79.0	80.?	81.?	82.?	82.4	83.?	83.?	85.?	87.4
[illegible]	52.5	58.8	67.0	70.7	72.5	78.9	80.9	82.0	83.2	84.1	84.5	85.4	86.2	87.7	89.9
[illegible]	52.5	59.1	67.1	70.9	72.6	79.0	81.0	82.1	83.3	84.5	84.9	85.8	86.6	88.1	90.2
[illegible]	52.7	59.2	67.4	71.1	72.9	79.3	81.3	82.4	83.7	84.9	85.3	86.2	87.?	88.5	90.6
[illegible]	52.7	59.2	67.4	71.1	72.9	79.3	81.3	82.4	83.7	84.9	85.3	86.2	87.?	88.5	90.6
[illegible]	52.8	59.4	67.9	71.7	73.4	80.1	82.1	83.?	84.5	85.7	86.1	87.0	87.8	89.?	91.4
[illegible]	52.9	59.5	68.1	71.8	73.5	80.2	82.2	83.3	84.6	85.8	86.2	87.2	88.0	89.4	91.6
[illegible]	53.1	59.6	68.2	71.9	73.7	80.3	82.4	83.6	84.9	86.1	86.5	87.6	88.4	89.9	92.0
27.7	53.2	59.8	68.3	72.1	73.8	80.5	82.5	83.7	85.0	86.2	86.6	87.7	88.9	90.0	92.1
27.?	53.3	59.9	68.7	72.5	74.2	80.9	82.9	84.1	85.7	86.9	87.3	88.4	89.2	90.6	92.8
[illegible]	53.3	59.9	68.7	72.5	74.2	81.1	83.3	84.6	86.5	87.7	88.1	89.2	90.0	91.4	93.6
[illegible]	53.3	59.9	68.7	72.5	74.2	81.1	83.3	84.6	86.8	88.4	88.9	90.0	90.?	92.2	94.5
[illegible]	53.3	59.9	68.7	72.5	74.2	81.1	83.3	84.6	86.8	88.4	88.9	90.6	91.4	93.0	96.5
[illegible]	53.3	59.9	68.7	72.5	74.2	81.1	83.3	84.6	86.8	88.4	88.9	90.6	91.4	93.2	100.0

TOTAL NUMBER OF OBSERVATIONS 748

USAF ETAC [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY BRANCH
TAC
2 AT SERVICE/MAC

CEILING VERSUS VISIBILITY

LIVERMORE, CA 73-81 FEB
0700-1800

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

7.1	2 .1	26.4	29.8	33.3	36.2	38.6	41.0	41.7	44.5	45.6	45.6	46.9	46.9	47.6	49.3
26.6	27.2	28.9	32.1	35.9	38.8	41.9	44.8	45.4	48.4	49.7	49.7	51.3	51.3	52.3	54.0
26.6	27.2	28.9	32.3	35.9	39.1	42.1	44.9	45.6	48.5	49.9	49.9	51.5	51.5	52.4	54.2
26.6	27.2	28.9	32.3	35.9	39.1	42.1	44.9	45.6	48.5	49.9	49.9	51.5	51.5	52.4	54.2
27.4	28.0	29.7	33.1	36.7	39.8	42.9	45.7	46.4	49.7	51.1	51.1	52.7	52.7	53.6	55.4
28.4	29.8	31.6	34.1	37.9	41.3	44.4	47.2	48.1	51.5	53.1	53.1	54.7	54.7	55.8	57.5
29.1	30.6	32.5	36.6	40.7	44.2	47.3	50.1	51.3	54.4	56.1	56.1	57.7	57.7	58.7	60.5
30.4	31.5	33.3	37.4	41.5	45.0	48.1	51.0	51.7	55.2	56.9	56.9	58.5	58.5	59.5	61.4
32.1	32.9	35.1	39.1	43.4	47.6	50.7	53.6	54.4	58.1	59.7	59.7	61.3	61.3	62.4	64.1
33.2	33.6	35.9	39.9	44.4	48.7	51.7	54.8	55.6	59.7	61.3	61.3	62.9	62.9	64.1	65.7
33.3	34.5	36.8	40.9	45.3	49.6	52.7	55.8	56.6	60.8	62.4	62.4	64.1	64.1	65.1	66.8
32.3	36.1	38.4	42.9	47.4	52.0	55.4	58.9	59.7	64.1	65.9	65.9	67.5	67.5	68.5	70.3
32.7	37.1	39.4	44.1	48.7	53.5	57.1	60.8	61.7	66.1	68.1	68.1	69.8	69.8	71.8	73.6
33.7	38.7	41.1	45.8	51.8	55.8	59.7	63.3	64.2	68.7	70.7	70.7	72.3	72.3	73.4	75.1
33.7	39.4	41.8	46.6	51.7	56.9	60.8	64.4	65.3	69.9	71.9	71.9	73.5	73.5	74.6	76.3
34.1	41.3	43.4	48.7	54.1	59.3	63.2	67.2	68.1	72.8	74.9	74.9	76.6	76.6	77.7	79.4
35.7	42.5	45.3	50.1	55.5	61.2	65.2	69.2	70.2	74.9	76.9	76.9	78.6	78.6	79.7	81.5
36.2	43.4	46.4	51.6	57.3	63.3	67.2	71.4	72.3	77.1	79.2	79.2	81.0	81.0	82.1	83.9
36.7	44.4	46.5	51.7	57.4	63.4	67.6	71.8	72.7	77.4	79.6	79.6	81.3	81.3	82.4	84.3
36.6	45.8	46.9	52.3	58.2	64.2	68.7	72.8	73.8	78.6	81.0	81.0	82.9	82.9	84.1	85.9
36.7	43.8	46.9	52.4	58.3	64.4	69.1	73.7	74.6	79.4	82.1	83.9	83.9	83.9	84.9	86.8
36.7	43.8	46.9	52.4	58.3	64.4	69.1	73.7	74.6	79.6	82.1	84.0	84.0	85.1	86.1	87.9
36.5	43.8	46.9	52.4	58.3	64.4	69.1	73.8	74.7	79.5	82.4	84.3	84.3	85.5	86.5	87.2
36.6	44.1	47.1	53.0	58.9	64.9	69.6	74.3	75.4	80.4	82.9	82.9	84.8	84.9	86.0	87.9
36.7	44.1	47.2	53.1	59.1	65.1	69.8	74.5	75.5	80.5	83.1	83.1	84.9	85.1	86.2	88.1
36.7	44.1	47.2	53.2	59.1	65.2	69.9	74.6	75.7	80.6	83.2	83.2	85.1	85.2	86.3	88.2
36.7	44.2	47.3	53.4	59.3	65.5	70.4	75.4	76.5	81.6	84.1	84.3	86.2	86.7	87.8	89.7
36.7	44.2	47.3	53.4	59.3	65.5	70.4	75.4	76.5	81.9	84.4	84.5	86.4	87.0	88.1	89.9
36.7	44.2	47.4	53.5	59.4	65.6	70.6	75.5	76.6	82.1	84.6	85.1	87.0	87.6	88.7	90.6
36.7	44.2	47.4	53.5	59.4	65.6	70.7	75.7	76.7	82.5	85.5	85.6	87.6	88.4	89.7	92.1
36.7	44.2	47.4	53.5	59.4	65.6	70.7	75.7	76.7	82.5	85.6	85.6	88.3	89.2	90.6	94.9
36.7	44.2	47.4	53.5	59.4	65.6	70.7	75.7	76.7	82.5	85.6	85.6	88.3	89.2	90.6	95.1

TOTAL NUMBER OF OBSERVATIONS 744

[illegible] STATION [illegible] OF A [illegible] ARE OBSOLETE

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

CEILING VERSUS VISIBILITY

LEMOORE NAS CA 73-6? FEB
1100-1159

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

.7.?	24.2	27.5	29.9	33.6	37.1	40.5	42.9	43.6	44.2	45.?	45.2	45.6	45.?	46.?	46.4
?.1	27.6	3?.1	32.6	36.9	40.9	45.0	47.6	48.3	49.1	50.0	50.1	50.5	50.7	50.9	51.3
?.1	27.6	3?.1	32.6	36.9	40.9	45.0	47.6	48.3	49.1	50.0	50.1	50.5	50.7	50.9	51.3
?.1	27.6	3?.1	32.6	36.9	40.9	45.0	47.6	48.3	49.1	50.0	50.1	50.5	50.7	50.9	51.3
1.5	?.2	31.6	34.3	38.7	42.8	47.1	49.9	50.7	51.5	52.4	52.5	52.9	53.1	53.4	53.8
1.1	29.9	32.3	35.4	39.9	44.1	48.?	51.5	52.3	53.2	54.2	54.3	54.8	55.0	55.2	55.6
?2.3	31.2	33.6	37.1	42.4	46.6	51.?	54.2	55 ?	55.9	57.?	57.1	57.6	57.8	58.?	58.4
?4.1	32.2	34.7	38.2	43.4	47.7	52.1	55.2	56.?	57.0	58.0	58.2	58.7	58.8	59.1	59.5
?5.3	34.1	36.3	40.6	46.1	50.5	55.2	58.4	59.2	6?.3	61.4	61.5	62.1	62.2	62.5	62.9
?6.1	35.4	38.2	42.0	47.9	52.3	57.1	60.6	61.4	62.5	63.5	63.7	64.2	64.3	64.6	65.?
?5.6	36.2	39.?	42.?	49.3	53.9	58.7	62.2	63.?	64.1	65.1	65.3	65.8	66.?	66.2	66.6
?6.5	38.5	41.4	45.2	51.9	56.6	61.5	65.3	66.1	67.2	68.2	68.4	68.9	69.?	69.3	69.7
?7.1	39.9	42.9	46.5	53.?	57.9	63.0	66.8	67.6	68.6	69.7	69.8	70.4	70.5	70.8	71.2
?7.5	41.1	44.1	47.7	54.6	59.2	64.5	68.2	69.?	70.1	71.2	71.3	71.8	72.0	72.3	72.7
?8.3	42.?	44.?	48.7	55.5	6?.5	65.7	69.4	70.?	71.3	72.4	72.5	73.1	73.2	73.5	73.9
?9.1	43.7	46.?	5?.5	57.6	62.7	68.1	71.8	72.?	73.7	74.8	74.9	75.?	75.9	76.1	76.5
?0.4	45.2	48.?	52.5	59.9	65.4	70.8	74.5	75.5	76.5	77.6	77.7	78.6	78.7	79.0	79.4
?1.1	46.8	50.1	54.6	62.5	68.1	73.3	77.5	78.4	79.5	8?.6	80.7	81.5	81.6	81.9	82.3
?1.1	46.8	50.?	54.7	62.7	68.2	73.6	77.7	78.7	79.9	81.?	81.1	81.9	82.?	82.3	82.7
?1.2	46.9	50.1	54.8	63.1	68.6	74.1	78.3	79.2	8 .4	81.5	81.6	82.4	82.6	82.8	83.?
?1.2	47.2	50.4	55.4	63.7	69.3	74.8	79.4	80.?	81.5	82.6	82.8	83.6	83.8	84.?	84.5
1.2	47.3	50.5	55.5	63.9	69.7	75.5	80.0	81.	82.2	83.2	83.6	84.5	84.6	84.9	85.3
?1.4	47.3	51.1	56.1	64.5	70.5	76.3	80.8	81.6	83.0	84.?	84.5	85.3	85.4	85.7	86.1
?1.4	47.?	51.1	56.?	64.5	70.5	76.5	81.1	82.	83.2	84.3	84.7	85.5	85.7	85.9	86.3
?1.4	47.?	51.1	56.2	64.6	70.6	76.7	81.4	82.3	83.5	84.6	85.?	85.8	85.9	86.2	86.6
?1.4	47.?	51.1	56.2	64.6	70.6	77.1	82.0	83.	84.3	85.4	85.8	86.6	86.7	87.?	87.4
?1.4	47.?	51.1	56.2	64.6	70.9	77.5	82.8	83.9	85.5	86.7	87.1	87.9	88.1	88.3	88.7
1.4	47.?	51.1	56.2	64.6	70.9	77.9	83.5	84.6	86.5	87.8	88.2	89.?	89.1	89.4	89.8
?1.4	47.?	51.1	56.3	64.7	71.?	78.?	84.0	85.?	87.1	88.9	89.3	9?.3	90.6	91.9	91.4
?1.4	47.?	51.1	56.3	64.7	71.0	78.2	84.0	85.3	87.3	89.1	89.8	91.3	91.6	92.?	92.5
?1.4	47.?	51.1	56.3	64.7	71.0	78.2	84.0	85.3	87.3	89.5	9?.3	92.1	92.5	93.6	96.3
?1.4	47.?	51.1	56.3	64.7	71.0	78.2	84.0	85.3	87.3	89.5	9?.3	92.1	92.5	93.61	?0.?

TOTAL NUMBER OF OBSERVATIONS 746

... A ... ARE OBSOLETE

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

CEILING VERSUS VISIBILITY

...LEMOORE NAS CA | 73-81 | FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

...6	...3	31.4	36.3	42.0	45.1	47.0	48.1	48.1	48.3	48.6	48.6	48.6	48.6	48.6	48.6	
...3	34.5	35.1	4 ...5	46.5	50.2	52.7	54.2	54.3	54.8	55.1	55.1	55.1	55.1	55.1	55.1	
...1	33.8	35.3	41.8	47.7	50.9	53.4	54.8	55.1	55.5	55.8	55.8	55.8	55.8	55.8	55.8	
...4	33.1	35.6	41.1	47.3	51.1	53.7	55.1	55.2	55.8	56.0	56.0	56.0	56.0	56.0	56.0	
31.3	33.9	36.4	42.1	48.3	52.2	55.1	56.4	56.6	57.2	57.5	57.5	57.5	57.5	57.5	57.5	
...3	35.5	38.4	44.4	5 ...6	54.6	57.5	59.0	59.1	59.8	60.0	60.1	60.0	60.1	60.1	60.1	
33.5	38.1	41.0	47.1	53.8	57.1	61.1	62.4	62.5	63.2	63.5	63.5	63.5	63.5	63.5	63.5	
34.5	39.2	41.3	47.4	54.1	58.2	61.2	62.7	62.8	63.5	63.7	63.7	63.7	63.7	63.7	63.7	
35.3	40.5	43.8	50.1	55.7	61.1	64.1	65.6	65.7	66.4	66.7	66.7	66.7	66.7	66.7	66.7	
...4	42.4	45.8	52.3	58.5	64.1	67.2	68.7	68.8	69.5	69.7	69.7	69.7	69.7	69.7	69.7	
37.6	43.0	46.7	53.8	61.1	66.1	69.2	70.7	70.8	71.4	71.7	71.7	71.7	71.7	71.7	71.7	
38.2	45.4	49.3	56.3	63.7	68.7	71.8	73.3	73.4	74.1	74.4	74.4	74.4	74.4	74.4	74.4	
39.5	46.7	51.3	58.4	66.0	70.9	74.1	75.6	75.7	76.4	76.6	76.6	76.6	76.6	76.6	76.6	
40.3	47.9	53.4	61.6	68.4	73.4	76.6	78.1	78.2	78.9	79.2	79.2	79.2	79.2	79.2	79.2	
40.9	49.3	54.3	61.6	69.5	74.5	78.0	79.4	79.5	80.2	80.5	80.5	80.5	80.5	80.5	80.5	
41.7	52.6	57.4	64.8	73.8	77.8	81.3	82.7	83.1	83.7	83.9	83.9	83.9	83.9	83.9	83.9	
42.1	54.1	59.2	66.8	75.2	80.2	83.8	85.3	85.5	86.2	86.5	86.5	86.5	86.5	86.5	86.5	
43.1	55.5	61.7	68.4	76.9	81.9	85.5	87.1	87.3	87.9	88.2	88.2	88.2	88.2	88.2	88.2	
43.1	55.8	61.7	68.7	77.2	82.3	85.9	87.4	87.6	88.3	88.6	88.6	88.6	88.6	88.6	88.6	
43.2	56.1	61.9	69.5	78.2	83.8	87.6	89.2	89.5	90.2	90.4	90.4	90.4	90.4	90.4	90.4	
43.3	56.2	61.5	70.0	79.2	85.1	89.2	90.8	91.1	91.8	92.1	92.1	92.1	92.1	92.1	92.1	
43.4	56.6	62.1	70.5	80.2	86.3	90.8	92.4	92.7	93.4	93.6	93.6	93.6	93.6	93.6	93.6	
43.5	56.8	62.1	70.5	80.3	86.7	91.4	93.0	93.4	94.1	94.3	94.3	94.3	94.3	94.3	94.3	
43.5	56.6	62.1	70.5	80.3	86.7	91.6	93.2	93.6	94.3	94.6	94.6	94.6	94.6	94.6	94.6	
43.5	56.7	62.3	70.8	80.9	87.3	92.3	93.9	94.3	95.1	95.2	95.2	95.2	95.2	95.2	95.2	
43.5	56.7	62.3	70.9	81.3	87.8	93.0	94.6	95.1	95.9	96.3	96.3	96.3	96.3	96.3	96.3	
43.5	56.7	62.3	70.9	81.3	87.8	93.0	94.6	95.2	96.1	96.5	96.5	96.5	96.5	96.5	96.5	
43.5	56.7	62.3	70.9	81.4	88.0	93.2	94.8	95.4	96.2	97.2	97.2	97.2	97.2	97.2	97.2	
43.5	56.7	62.3	70.9	81.5	88.2	93.5	95.1	95.6	97.2	98.0	98.1	98.1	98.1	98.1	98.1	
43.5	56.7	62.3	70.9	81.5	88.2	93.5	95.1	95.6	97.2	98.1	98.4	98.7	98.8	98.8	98.8	
43.5	56.7	62.3	70.9	81.5	88.2	93.5	95.1	95.6	97.2	98.1	98.4	98.8	99.2	99.6	99.6	
43.5	56.7	62.3	70.9	81.5	88.2	93.5	95.1	95.6	97.2	98.0	98.4	98.8	99.2	99.6	0.0	

TOTAL NUMBER OF OBSERVATIONS 753

USAF ETAC ... PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY BRANCH
TAC
WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

LEMOORE NAS CA | 73-81 | FEB | 1500-1700

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

.5	32.6	39.9	47.8	48.3	55.1	52.1	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
1.4	36.2	41.4	51.4	55.4	57.8	61.1	61.5	61.5	61.7	61.7	61.7	61.7	61.7	61.7	61.7	61.7
1.1	37.5	42.1	51.3	56.4	58.8	62.1	62.5	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
1.2	37.5	42.1	51.3	56.4	58.8	62.1	62.5	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
2.1	38.5	43.1	52.4	57.6	61.1	63.5	63.9	63.9	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1
2.4	39.9	44.7	54.2	59.5	62.2	65.9	66.4	66.4	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
4.7	42.7	47.7	57.3	62.7	65.8	70.0	70.6	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
.1	43.6	48.7	58.2	63.7	66.7	71.1	71.8	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
5.3	45.8	51.1	60.6	66.0	69.4	73.7	74.4	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
6.7	47.6	53.1	62.6	68.0	71.4	75.7	76.4	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
6.1	48.1	54.1	64.1	69.5	73.2	77.6	78.2	78.2	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
7.1	49.5	55.3	65.4	71.0	74.7	79.2	79.8	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
7.1	51.5	57.4	67.6	73.3	77.1	81.6	82.2	82.2	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
.2	53.3	59.3	69.8	75.5	79.2	83.7	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
3.4	54.5	60.5	71.1	76.7	80.4	84.9	85.5	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
2.2	56.1	63.1	73.6	79.3	83.2	87.7	88.3	88.3	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
3.4	58.8	64.9	75.7	81.4	85.3	89.8	90.5	90.5	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
3.7	60.3	66.6	77.6	83.4	87.4	91.9	92.6	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
3.7	60.3	66.7	77.7	83.6	87.5	92.0	92.7	92.7	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
3.2	61.0	67.4	78.6	84.9	88.9	93.4	94.0	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
3.4	61.3	67.8	79.1	85.8	89.8	94.6	95.2	95.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
3.4	61.5	68.1	79.3	86.3	90.3	95.1	96.0	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
3.4	61.5	68.2	79.6	86.7	90.8	95.9	96.8	96.8	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
3.4	61.5	68.2	79.6	86.9	91.0	96.0	96.9	96.9	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
3.4	61.5	68.2	79.6	87.1	91.2	96.4	97.5	97.5	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
3.4	61.5	68.2	79.6	87.1	91.2	96.6	97.6	97.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
3.4	61.5	68.2	79.6	87.1	91.2	96.6	97.6	97.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
3.4	61.5	68.2	79.6	87.3	91.4	96.7	97.7	97.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
3.4	61.5	68.2	79.6	87.4	91.5	96.8	97.9	98.1	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6
3.4	61.5	68.2	79.6	87.4	91.5	96.8	97.9	98.1	99.2	99.6	99.91	100.0	100.0	100.0	100.0	100.0
3.4	61.5	68.2	79.6	87.4	91.5	96.8	97.9	98.1	99.2	99.6	99.91	100.0	100.0	100.0	100.0	100.0
3.4	61.5	68.2	79.6	87.4	91.5	96.8	97.9	98.1	99.2	99.6	99.91	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 754

USAF ETAC [illegible] 74-145 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

2

CEILING VERSUS VISIBILITY

...MOOR... NAS CA | 73-81 | FE...

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

22.1	7..3	42.3	50.1	53.9	57.7	58.5	59.8	59.9	60.2	60.3	60.3	60.3	60.3	60.3	60.3	61.7
23.3	41.1	46.6	54.1	58.5	62.3	64.0	65.7	66.1	66.4	66.6	66.6	66.6	66.6	66.6	66.6	66.8
23.3	41.1	46.6	54.1	58.5	62.3	64.0	65.7	66.1	66.4	66.6	66.6	66.6	66.6	66.6	66.6	66.8
23.3	41.1	46.6	54.1	58.5	62.3	64.0	65.7	66.1	66.4	66.6	66.6	66.6	66.6	66.6	66.6	66.8
25.1	42.5	47.8	56.7	61.1	65.1	66.6	68.5	68.9	69.2	69.4	69.4	69.4	69.4	69.4	69.4	69.6
26.3	43.3	48.6	57.7	62.2	66.1	67.7	69.7	70.1	70.5	70.8	70.8	70.8	70.8	70.8	70.8	70.9
26.4	45.0	50.5	59.5	64.1	68.1	69.6	71.7	72.1	72.8	73.1	73.1	73.1	73.1	73.1	73.1	73.2
27.3	45.7	51.1	60.2	64.8	68.6	70.5	72.6	73.1	73.8	74.1	74.1	74.1	74.1	74.1	74.1	74.2
27.2	47.8	53.3	62.3	67.6	71.4	73.4	75.6	76.1	76.8	77.1	77.1	77.1	77.1	77.1	77.1	77.3
27.2	48.1	54.1	63.2	67.8	71.7	73.7	75.8	76.2	77.0	77.3	77.3	77.3	77.3	77.3	77.3	77.4
27.3	49.7	55.1	64.2	68.9	72.8	74.9	77.0	77.4	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6
.7	51.9	58.2	67.4	72.	76.0	78.1	80.5	81.0	82.0	82.4	82.4	82.4	82.4	82.4	82.4	82.5
29.3	53.3	59.9	69.7	74.8	78.9	81.0	83.4	84.1	84.9	85.3	85.3	85.3	85.3	85.3	85.3	85.4
.3	55.1	61.9	71.6	76.6	5 .8	82.9	85.3	85.8	86.8	87.2	87.2	87.2	87.2	87.2	87.2	87.3
31.1	55.7	62.3	72.1	77.3	81.4	83.6	86.0	86.5	87.4	87.9	87.9	87.9	87.9	87.9	87.9	88.1
32.4	57.9	64.4	74.5	79.8	84.1	86.1	88.5	89.1	90.0	90.4	90.4	90.4	90.4	90.4	90.4	91.5
33.5	60.3	67.4	77.3	82.6	86.8	89.1	91.5	92.3	93.2	93.6	93.6	93.6	93.6	93.6	93.6	93.7
33.5	61.9	68.1	78.4	83.8	88.1	90.4	92.8	93.6	94.5	94.9	94.9	94.9	94.9	94.9	94.9	95.1
33.5	62.9	69.1	79.4	84.8	88.1	90.4	92.8	93.6	94.5	94.9	94.9	94.9	94.9	94.9	94.9	95.1
33.5	61.1	68.4	78.8	84.9	89.6	91.9	94.4	95.2	96.1	96.5	96.5	96.5	96.5	96.5	96.5	96.7
33.7	61.1	68.4	78.8	85.0	89.9	92.1	94.7	95.5	96.4	96.8	96.8	96.8	96.8	96.8	96.8	96.9
33.5	61.1	68.6	79.2	85.7	90.5	92.9	95.5	96.3	97.2	97.6	97.6	97.6	97.6	97.6	97.6	97.7
33.7	61.1	68.6	79.3	86.7	90.8	93.3	95.9	96.7	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.1
33.7	61.1	68.6	79.3	86.0	90.8	93.3	96.0	96.9	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.3
33.7	61.1	68.6	79.3	86.7	90.8	93.3	96.0	96.9	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.7
33.7	61.1	68.6	79.3	86.7	90.8	93.3	96.0	97.1	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.8
33.7	61.1	68.6	79.3	86.7	90.8	93.3	96.0	97.1	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.8
33.7	61.3	68.8	79.4	86.2	91.1	93.6	96.3	97.3	98.5	98.9	99.1	99.1	99.1	99.1	99.1	99.2
33.7	61.3	68.8	79.4	86.2	91.1	93.6	96.3	97.3	98.5	98.9	99.1	99.1	99.1	99.1	99.1	99.3
33.7	61.3	68.8	79.4	86.2	91.1	93.6	96.3	97.3	98.5	98.9	99.3	99.5	99.5	99.5	99.5	99.7
33.7	61.3	68.8	79.4	86.2	91.1	93.6	96.3	97.3	98.5	98.9	99.5	99.6	99.7	99.7	99.7	99.8
33.7	61.3	68.8	79.4	86.2	91.1	93.6	96.3	97.3	98.5	98.9	99.5	99.6	99.7	99.7	99.7	99.8

TOTAL NUMBER OF OBSERVATIONS 74...

USAF ETA ... USAF ETAC ...

...AL CLIMATOLOGY BRANCH
...TAC
2 A ...EATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

LEMOORE NAS CA | 73-81 | FEB | 2100-2300

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

22+	42.6	47.7	55.2	56.3	60.1	61.5	62.8	62.8	62.9	64.6	64.7	64.7	64.7	64.9	65.1	
22+	43.8	48.3	57.3	61.1	63.1	64.7	66.7	66.7	67.8	68.5	68.6	68.6	68.6	68.7	68.9	
22+	43.9	48.4	57.4	61.2	63.1	64.8	66.8	66.8	67.9	68.7	68.9	68.9	68.9	69.1	69.3	
22+	44.1	48.7	57.7	61.5	63.4	65.1	67.1	67.1	68.2	69.0	69.1	69.1	69.1	69.3	69.5	
23+	44.7	51.1	59.5	63.4	65.2	67.0	69.0	69.1	70.1	70.9	71.0	71.0	71.0	71.1	71.4	
24+	46.2	51.5	61.1	63.9	65.8	68.1	70.1	70.1	71.1	71.9	72.1	72.1	72.1	72.2	72.5	
24+	47.4	53.8	62.3	66.2	68.1	70.3	72.3	72.3	73.4	74.4	74.5	74.5	74.5	74.6	74.9	
24+	47.8	54.2	62.7	66.6	68.5	70.7	72.8	72.8	73.8	74.8	74.9	74.9	74.9	75.0	75.3	
25+	48.3	55.8	64.3	68.3	70.2	72.5	74.6	74.6	75.7	76.6	76.8	76.8	76.8	76.9	77.2	
25+	50.1	55.9	65.1	69.1	71.0	73.3	75.4	75.4	76.5	77.4	77.6	77.6	77.6	77.7	78.0	
26+	53.8	57.4	65.8	69.9	71.8	74.5	76.6	76.6	77.7	78.7	78.8	78.8	78.8	79.0	79.3	
27+	53.4	61.3	69.1	73.2	75.0	77.7	79.9	79.9	80.9	81.9	82.0	82.0	82.0	82.1	82.4	
27+	55.4	62.3	71.1	75.9	78.3	80.9	83.1	83.1	84.2	85.1	85.2	85.2	85.2	85.4	85.6	
28+	56.1	63.1	71.8	76.5	78.9	81.6	83.9	83.9	85.0	85.9	86.0	86.0	86.0	86.2	86.4	
28.4	57.1	64.1	72.9	77.6	80.1	82.8	85.1	85.1	86.2	87.1	87.2	87.2	87.2	87.4	87.7	
31+	58.5	66.4	75.3	80.1	82.6	85.4	87.7	87.7	88.7	89.7	89.8	89.8	89.8	89.9	90.2	
32+	61.3	68.5	77.3	82.1	84.6	87.4	89.7	89.7	90.7	91.7	91.8	91.8	91.8	91.9	92.2	
32+	61.7	68.9	77.7	82.4	85.0	87.9	90.2	90.2	91.3	92.2	92.3	92.3	92.3	92.5	92.8	
32.5	61.8	69.1	77.9	82.6	85.1	88.1	90.3	90.3	91.4	92.3	92.5	92.5	92.5	92.6	92.9	
32+	62.0	69.2	78.0	83.1	85.9	89.1	91.3	91.3	92.3	93.2	93.3	93.3	93.3	93.5	93.8	
32+	62.3	69.4	78.3	83.4	86.2	89.3	91.5	91.5	92.6	93.5	93.7	93.7	93.7	93.8	94.1	
33+	62.4	69.7	78.5	83.6	86.6	89.7	91.9	91.9	93.0	93.9	94.1	94.1	94.1	94.2	94.5	
33+	62.4	69.7	78.5	83.8	86.7	89.8	92.2	92.2	93.3	94.2	94.5	94.5	94.5	94.6	94.9	
33+	62.4	69.7	78.5	83.8	86.7	89.8	92.2	92.2	93.3	94.2	94.5	94.5	94.5	94.6	94.9	
33+	62.4	69.7	78.5	83.8	86.7	89.8	92.2	92.2	93.3	94.6	94.8	94.8	94.8	94.9	95.2	
33+	62.4	69.7	78.5	83.8	86.7	89.8	92.2	92.2	93.3	94.6	94.8	94.8	94.8	94.9	95.2	
33+	62.4	69.7	78.5	83.8	86.7	89.8	92.2	92.2	93.4	94.8	94.9	94.9	94.9	95.0	95.3	
33+	62.4	69.8	78.7	83.9	86.8	89.9	92.3	92.5	94.0	95.3	95.4	95.4	95.4	95.6	95.8	
33+	62.4	70.1	79.2	84.4	87.4	90.6	93.3	93.4	95.2	96.5	96.8	96.8	96.8	96.9	97.2	
33+	62.4	70.1	79.2	84.4	87.4	90.6	93.3	93.4	95.2	96.8	97.0	97.0	97.0	97.2	97.4	
33+	62.4	70.1	79.2	84.4	87.4	90.6	93.3	93.4	95.2	96.9	97.2	97.4	97.4	97.6	98.3	
33+	62.4	70.1	79.2	84.4	87.4	90.6	93.3	93.4	95.2	97.0	97.4	97.9	97.9	98.3	99.6	
33+	62.4	70.1	79.2	84.4	87.4	90.6	93.3	93.4	95.2	97.0	97.4	97.9	97.9	98.3	100.0	

TOTAL NUMBER OF OBSERVATIONS 745

...AF ETA ... 1-45 DL A ... PREVIOUS EDITIONS ARE OBSOLETE

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

2

CEILING VERSUS VISIBILITY

...EMORY, VA., CA ... 73-81 ... FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

...2	33.1	36.4	42.1	45.7	46.1	50.4	51.3	52.1	53.1	53.6	53.6	54.1	54.1	54.5	55.1
...1	33.3	38.6	45.7	49.7	52.4	55.5	57.2	57.6	58.6	59.3	59.4	59.9	59.9	60.3	61.1
31.2	33.7	39.3	45.8	50.0	52.7	55.7	57.5	57.5	58.5	59.6	59.6	60.1	60.2	60.6	61.3
31.1	33.1	39.4	45.9	50.0	52.7	55.8	57.6	57.9	58.9	59.6	59.7	60.2	60.3	60.6	61.3
31.1	33.2	41.1	47.3	51.6	54.4	57.5	59.3	59.7	60.8	61.5	61.6	62.1	62.1	62.5	63.3
32.2	37.1	43.2	48.8	53.1	55.9	59.2	61.2	61.6	62.7	63.4	63.5	64.1	64.1	64.5	65.3
33.3	40.2	44.6	51.2	55.7	58.6	62.1	64.1	64.4	65.5	66.4	66.6	67.1	67.1	67.5	68.2
37.6	41.8	46.1	51.8	56.3	59.3	62.7	64.7	65.1	66.3	67.2	67.3	67.7	67.9	68.3	69.1
34.3	42.7	47.2	54.7	59.6	61.7	65.3	67.3	67.7	69.1	69.8	69.9	70.4	70.5	70.9	71.6
35.3	43.4	48.4	55.2	60.1	63.2	66.7	68.9	69.1	70.5	71.4	71.5	71.9	72.1	72.4	73.1
37.2	44.7	49.4	56.4	61.3	64.5	68.2	70.3	70.7	72.1	73.0	73.1	73.4	73.5	73.9	74.6
38.4	46.8	51.7	58.8	63.8	67.1	70.9	73.1	73.6	74.9	75.8	75.9	76.3	76.5	76.9	77.6
39.1	48.3	53.3	60.6	65.8	69.4	73.2	75.5	75.9	77.3	78.2	78.3	78.7	78.9	79.3	80.1
39.8	49.6	54.9	61.9	67.2	70.9	74.8	77.1	77.5	78.9	79.8	79.9	80.3	80.5	80.9	81.6
40.3	50.1	55.4	62.8	68.1	71.8	75.8	78.1	78.5	79.9	80.8	80.9	81.4	81.5	81.9	82.6
40.7	50.3	55.6	63.1	68.5	72.3	76.3	78.7	80.7	81.1	82.5	83.4	83.5	84.0	84.2	84.6	85.3
40.5	50.3	55.7	63.4	68.9	72.5	76.3	78.7	80.4	82.8	83.7	84.7	85.6	85.7	86.2	86.3	86.8	87.5
40.9	50.4	56.1	63.6	69.2	72.9	76.8	79.2	80.7	83.1	84.4	84.9	86.3	87.3	87.4	87.9	88.0	88.4	89.1
40.9	50.4	56.1	63.7	69.3	73.1	77.1	79.6	81.1	83.5	84.9	85.1	86.6	87.5	87.6	88.1	88.2	88.6	89.3
41.2	50.2	56.3	63.8	69.1	73.1	77.1	79.6	81.1	83.5	86.0	86.6	88.1	89.1	89.1	89.7	89.8	90.2	90.9
41.2	50.4	56.3	63.9	69.1	73.4	77.5	79.6	81.1	83.6	86.1	86.7	86.7	87.2	88.7	89.8	90.4	90.6	91.4	91.7
41.3	50.5	56.3	64.2	69.3	73.8	78.0	80.0	81.4	83.7	86.2	87.3	87.8	89.3	90.4	90.5	91.1	91.2	91.6	92.4
41.3	50.6	56.3	64.3	69.5	73.9	78.1	80.4	81.5	83.7	86.2	87.7	88.3	89.8	90.5	90.8	91.4	91.6	91.7	92.1	92.9
41.3	50.6	56.3	64.3	69.6	74.2	78.5	80.5	81.5	83.8	86.3	87.8	88.5	89.1	91.1	91.3	91.9	92.1	92.4	93.1
41.4	50.7	56.4	64.4	69.7	74.4	78.7	80.7	81.5	83.8	86.4	87.9	88.5	89.3	91.4	91.5	92.2	92.3	92.7	93.4
41.4	50.7	56.4	64.4	69.8	74.4	78.8	80.8	81.5	83.8	86.4	87.9	88.5	89.4	91.5	91.8	92.3	92.6	92.8	93.2	93.9
41.4	50.7	56.4	64.5	69.9	74.5	78.9	80.9	81.5	83.8	86.4	87.9	88.5	89.4	91.2	92.3	92.4	93.1	93.3	93.7	94.4
41.4	50.7	56.5	64.5	70.0	74.7	79.1	81.1	81.6	83.9	86.4	87.9	88.5	89.4	91.8	92.9	93.1	93.8	94.0	94.4	95.1
41.4	50.7	56.5	64.5	70.0	74.8	79.2	81.2	81.6	83.9	86.4	87.9	88.5	89.4	91.8	92.9	93.2	93.8	94.1	94.5	95.2
41.4	50.7	56.5	64.5	70.0	74.8	79.2	81.2	81.6	83.9	86.4	87.9	88.5	89.4	91.8	92.9	93.2	93.8	94.2	94.6	95.2
41.4	50.7	56.5	64.5	70.0	74.8	79.2	81.2	81.6	83.9	86.4	87.9	88.5	89.4	91.8	92.9	93.2	93.8	94.2	94.6	95.2
41.4	50.7	56.5	64.5	70.0	74.8	79.2	81.2	81.6	83.9	86.4	87.9	88.5	89.4	91.8	92.9	93.2	93.8	94.2	94.6	95.2
41.4	50.7	56.5	64.5	70.0	74.8	79.2	81.2	81.6	83.9	86.4	87.9	88.5	89.4	91.8	92.9	93.2	93.8	94.2	94.6	95.2
41.4	50.7	56.5	64.5	70.0	74.8	79.2	81.2	81.6	83.9	86.4	87.9	88.5	89.4	91.8	92.9	93.2	93.8	94.2	94.6	95.2
41.4	50.7	56.5	64.5	70.0	74.8	79.2	81.2	81.6	83.9	86.4	87.9	88.5	89.4	91.8	92.9	93.2	93.8	94.2	94.6	95.2
41.4	50.7	56.5	64.5	70.0	74.8	79.2	81.2	81.6	83.9	86.4	87.9	88.5	89.4	91.8	92.9	93.2	93.8	94.2	94.6	95.2
41.4	50.7	56.5	64.5	70.0	74.8	79.2	81.2	81.6	83.9	86.4	87.9	88.5	89.4	91.8	92.9	93.2	93.8	94.2	94.6	95.2
41.4	50.7	56.5	64.5	70.0	74.8	79.2	81.2	81.6	83.9	86.4	87.9	88.5	89.4	91.8	92.9	93.2	93.8	94.2	94.6	95.2
41.4	50.7	56.5	64.5	70.0	74.8	79.2	81.2	81.6	83.9	86.4	87.9	88.5	89.4	91.8	92.9	93.2	93.8	94.2	94.6	95.2
41.4	50.7	56.5	64.5	70.0	74.8	79.2	81.2	81.6	83.9	86.4	87.9	88.5	89.4	91.8	92.9	93.2	93.8	94.2	94.6	95.2
41.4	50.7	56.5	64.5	70.0	74.8	79.2	81.2	81.6	83.9	86.4	87.9	88.5	89.4	91.8	92.9	93.2	93.8	94.2	94.6	95.2
41.4	50.7	56.5	64.5	70.0	74.8	79.2	81.2	81.6	83.9	86.4	87.9	88.5	89.4	91.8	92.9	93.2	93.8	94.2	94.6	95.2
41.4	50.7	56.5	64.5	70.0	74.8	79.2	81.2	81.6	83.9	86.4	87.9	88.5	89.4	91.8	92.9	93.2	93.8	94.2	94.6	95.2
41.4	50.7	56.5	64.5	70.0	74.8	79.2	81.2	81.6	83.9	86.4	87.9	88.5	89.4	91.8	92.9	93.2	93.8	94.2	94.6	95.2
41.4	50.7	56.5	64.5	70.0	74.8	79.2	81.2	81.6	83.9	86.4	87.9	88.5	89.4	91.8	92.9	93.2	93.8	94.2	94.6	95.2

TOTAL NUMBER OF OBSERVATIONS ____ 9985

...SAFETY ... USAF ... A ... AIR WEATHER SERVICE

AL CLIMATOLOGY BRANCH

2 [illegible] SERVICE/MAC

CEILING VERSUS VISIBILITY

L MOORE NAS CA 73-81 MA [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

	34.1	64.4	66.6	68.1	6[illegible].2	6[illegible].3	69.3	69.3	69.3	69.4	69.4	69.4	69.5	69.5	69.5	69.5		
	[illegible].4	67.8	69.8	71.2	71.7	72.4	72.9	73.2	73.2	73.3	73.3	73.3	73.4	73.4	73.4	73.4		
	37.1	67.4	69.4	71.8	73.3	73.1	73.5	73.8	73.8	73.9	73.9	73.9	74.0	74.0	74.0	74.0		
	[illegible].1	68.4	70.4	71.8	73.3	73.1	73.5	73.8	73.8	73.9	73.9	73.9	74.0	74.0	74.0	74.0		
	37.3	68.7	70.5	72.1	72.7	73.5	74.1	74.4	74.4	74.5	74.5	74.5	74.6	74.6	74.6	74.6		
	37.7	70.3	72.2	73.6	74.2	75.1	75.7	75.9	75.9	76.1	76.1	76.1	76.2	76.2	76.2	76.2		
	38.3	73.5	75.5	77.3	78.1	78.8	79.4	79.7	79.7	79.8	79.8	79.8	79.9	79.9	79.9	79.9		
	39.1	73.6	75.6	77.4	78.1	79.0	79.6	79.8	79.8	79.9	79.9	79.9	80.0	80.0	80.0	80.0		
	40.3	75.8	78.1	79.9	80.7	81.6	82.2	82.6	82.6	82.7	82.7	82.7	82.8	82.8	82.8	82.8		
	40.5	76.2	78.5	80.3	81.0	82.1	82.7	83.2	83.2	83.3	83.3	83.3	83.4	83.4	83.4	83.4		
	41.1	76.9	79.3	81.1	81.9	83.0	83.6	84.0	84.1	84.2	84.2	84.2	84.3	84.3	84.3	84.3		
	42.4	77.9	80.2	84.5	85.2	86.3	86.9	87.4	87.4	87.5	87.5	87.5	87.7	87.7	87.7	87.7		
	43.3	78.9	81.2	85.5	86.2	87.3	87.9	88.4	88.4	88.5	88.5	88.5	88.6	88.6	88.6	88.6		
	43.4	[illegible].1	85.1	86.9	87.7	88.8	89.4	89.8	89.8	90.1	90.1	90.1	90.2	90.2	90.2	90.2		
	43.7	84.1	87.2	89.2	90.1	91.1	91.7	92.1	92.1	92.4	92.4	92.4	92.5	92.5	92.5	92.5		
	44.1	87.1	90.2	92.4	93.1	94.2	94.8	95.3	95.3	95.5	95.5	95.5	95.6	95.6	95.6	95.6		
	45.7	88.6	91.7	93.8	94.6	95.6	96.3	96.7	96.7	97.0	97.0	97.1	97.1	97.1	97.1	97.1		
	46.4	89.5	92.4	95.1	95.9	97.1	97.6	98.1	98.1	98.3	98.3	98.3	98.4	98.4	98.4	98.4		
	46.4	89.5	92.6	95.1	95.9	97.1	97.6	98.1	98.1	98.3	98.3	98.3	98.4	98.4	98.4	98.4		
	46.5	[illegible].0	93.5	95.8	96.6	97.7	98.3	98.8	98.8	99.[illegible]	99.[illegible]	99.[illegible]	99.2	99.2	99.2	99.2		
	46.7	[illegible].1	93.8	96.1	97.1	98.3	98.9	99.4	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8		
	46.7	[illegible].2	93.9	96.1	97.1	98.3	98.9	99.4	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8		
	46.7	[illegible].2	93.9	96.1	97.1	98.3	98.9	99.4	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8		
	46.7	[illegible].2	93.9	96.1	97.1	98.3	98.9	99.4	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8		
	46.7	[illegible].2	93.9	96.1	97.1	98.4	99.[illegible]	99.5	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9		
	46.7	[illegible].3	94.1	96.3	97.2	98.5	99.2	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0		
	46.7	[illegible].3	94.1	96.3	97.2	98.5	99.2	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0		
	46.7	[illegible].3	94.1	96.3	97.2	98.5	99.2	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0		
	46.7	[illegible].3	94.1	96.3	97.2	98.5	99.2	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0		
	46.7	[illegible].3	94.1	96.3	97.2	98.5	99.2	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0		

TOTAL NUMBER OF OBSERVATIONS [illegible]

AL CLIMATOLOGY BRANCH
TAC
ATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

LEMOORE NAS CA 73-81 MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

72.1	57.1	59.4	61.9	63.6	64.9	65.3	65.4	65.4	65.4	65.5	65.5	65.5	65.5	65.7	65.9
[illegible].2	61.1	64.5	66.9	68.6	70.1	71.2	71.3	71.3	71.4	71.7	71.7	71.9	71.9	72.2	72.3
72.3	61.4	64.8	67.2	68.9	70.2	71.4	71.5	71.5	71.7	71.9	71.9	72.2	72.2	72.4	72.5
72.5	61.4	64.8	67.2	68.9	70.2	71.4	71.5	71.5	71.7	71.9	71.9	72.2	72.2	72.4	72.5
75.7	61.6	65.1	67.4	69.1	70.5	71.6	72.2	72.3	72.4	72.6	72.6	72.9	72.9	73.1	73.2
77.3	63.3	66.7	69.1	70.9	72.4	73.7	74.3	74.4	74.2	74.5	74.5	74.7	74.7	74.9	75.1
77.3	65.7	69.1	71.7	73.6	75.1	76.4	76.6	76.8	77.0	77.4	77.4	77.6	77.6	77.8	78.1
77.7	66.1	69.5	72.3	74.0	75.4	76.8	77.1	77.1	77.4	77.7	77.7	78.1	78.1	78.3	78.5
78.4	67.7	71.3	74.1	76.2	77.6	78.9	79.3	79.4	79.7	80.1	80.1	80.3	80.3	80.5	80.6
80.7	68.4	71.3	74.6	76.6	78.1	79.4	79.8	79.9	80.1	80.5	80.5	80.8	80.8	81.0	81.1
77.7	69.5	73.1	75.9	78.1	79.4	80.8	81.1	81.2	81.5	81.8	81.8	82.1	82.1	82.3	82.4
83.6	71.7	75.4	78.2	80.3	81.7	83.1	83.4	83.5	83.8	84.1	84.1	84.4	84.4	84.6	84.7
77.7	72.4	76.2	78.9	81.1	82.4	83.9	84.3	84.4	84.6	85.1	85.1	85.2	85.2	85.5	85.6
[illegible].3	73.4	78.1	81.9	83.2	84.5	86.2	86.6	86.7	86.9	87.3	87.3	87.5	87.5	87.8	87.9
87.1	75.1	80.3	83.1	85.5	86.9	88.5	88.9	89.1	89.2	89.6	89.6	89.9	89.9	90.1	90.2
90.3	[illegible].5	85.1	88.1	90.4	91.9	93.5	93.9	94.1	94.3	94.7	94.7	94.9	94.9	95.2	95.3
87.7	77.1	86.3	89.7	92.4	93.8	95.4	95.9	96.1	96.3	96.6	96.6	97.1	97.1	97.3	97.4
93.5	78.6	87.3	90.4	92.9	94.3	95.9	96.4	96.5	96.7	97.1	97.1	97.5	97.5	97.7	97.8
93.5	78.6	87.3	90.4	92.9	94.3	95.9	96.4	96.5	96.7	97.1	97.1	97.5	97.5	97.7	97.8
87.8	83.1	88.0	91.3	93.7	95.2	96.7	97.2	97.3	97.6	97.9	97.9	98.3	98.3	98.5	98.7
93.9	87.2	89.5	91.4	93.8	95.4	97.1	97.5	97.6	97.8	98.2	98.2	98.5	98.5	98.8	98.9
94.1	87.3	88.1	91.5	93.9	95.5	97.1	97.6	97.7	97.9	98.3	98.3	98.7	98.7	98.9	99.1
93.9	87.3	88.1	91.5	93.9	95.5	97.1	97.6	97.7	97.9	98.3	98.3	98.7	98.7	98.9	99.1
93.9	87.3	88.1	91.5	93.9	95.5	97.1	97.6	97.7	97.9	98.3	98.3	98.7	98.7	98.9	99.1
94.1	87.4	88.4	91.6	94.1	95.6	97.2	97.7	97.8	98.1	98.4	98.4	98.8	98.8	99.1	99.3
94.1	88.3	88.5	91.8	94.2	95.8	97.3	97.8	97.9	98.2	98.5	98.5	98.9	98.9	99.2	99.3
94.1	88.3	88.5	91.8	94.2	95.8	97.3	97.8	97.9	98.2	98.5	98.5	98.9	98.9	99.2	99.3
94.1	88.3	88.7	92.0	94.4	96.1	97.4	98.2	98.3	98.5	98.9	98.9	99.3	99.3	99.5	99.6
94.2	88.3	88.7	92.0	94.6	96.2	97.8	98.3	98.4	98.7	99.1	99.1	99.4	99.4	99.6	99.8
94.2	88.3	88.7	92.0	94.6	96.2	97.8	98.3	98.4	98.7	99.1	99.1	99.4	99.4	99.6	99.8
94.2	88.3	88.7	92.0	94.6	96.2	97.8	98.3	98.4	98.7	99.1	99.1	99.4	99.4	99.61	[illegible]

TOTAL NUMBER OF OBSERVATIONS 925

[illegible]

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

CEILING VERSUS VISIBILITY

...MOORE MAC CA — 73-81 — MAC

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

31.1	43.1	47.3	49.3	52.3	54.1	55.5	56.3	56.6	57.3	57.3	57.3	57.7	57.9	58.2	58.2	
32.4	46.5	51.3	53.4	56.5	58.8	60.6	61.9	62.0	63.3	63.7	63.3	63.8	64.1	64.5	64.5	
32.7	46.7	51.7	54.1	57.1	59.4	61.3	62.5	62.6	64.0	64.0	64.0	64.5	64.7	65.1	65.1	
32.4	46.7	51.7	54.1	57.1	59.4	61.3	62.5	62.6	64.1	64.1	64.1	64.6	64.8	65.2	65.2	
32.7	47.1	51.9	54.2	57.6	59.9	61.7	63.1	63.3	64.6	64.6	64.8	65.3	65.6	65.9	65.9	
33.4	48.5	53.4	55.7	59.4	61.7	63.6	64.9	65.2	66.7	66.7	66.7	67.2	67.4	67.8	67.8	
35.7	51.9	57.3	60.3	64.2	66.5	68.5	70.0	70.2	71.8	71.8	71.8	72.3	72.6	72.9	72.9	
37.0	52.4	57.7	60.6	65.1	67.4	69.4	71.8	71.1	72.7	72.7	72.7	73.2	73.4	73.8	73.8	
37.3	54.6	60.1	63.3	68.1	70.4	72.6	74.0	74.3	75.9	75.9	75.9	76.4	76.6	77.1	77.1	
37.8	55.6	61.0	64.2	69.9	71.2	73.4	74.9	75.2	76.8	76.8	76.6	77.2	77.5	78.0	78.0	
38.1	56.3	62.1	65.4	70.1	72.6	75.1	76.5	76.8	78.4	78.4	78.4	78.8	79.1	79.6	79.6	
38.1	58.3	64.3	67.7	72.3	75.0	77.5	79.0	79.2	80.8	80.8	80.8	81.3	81.5	82.0	82.0	
38.4	58.8	65.1	68.4	73.3	76.1	78.5	80.0	80.2	81.8	81.8	81.8	82.3	82.5	83.0	83.0	
38.4	60.8	67.2	70.7	76.1	79.1	81.5	83.1	83.5	85.1	85.1	85.1	85.6	85.9	86.3	86.3	
41.1	62.5	69.9	72.6	78.4	81.4	83.9	85.5	85.9	87.5	87.6	87.6	88.1	88.3	88.9	88.9	
41.7	63.8	70.4	74.3	80.2	83.5	86.3	87.9	88.3	89.9	90.0	90.0	90.5	90.8	91.3	91.3	
42.1	65.4	72.1	76.3	82.3	85.9	88.8	90.4	90.9	92.5	92.6	92.6	93.1	93.4	93.9	93.9	
42.7	66.9	73.4	77.9	84.0	87.6	90.7	92.3	92.7	94.3	94.5	94.5	95.0	95.2	95.7	95.7	
43.7	67.3	73.6	78.3	84.1	87.8	90.9	92.5	93.0	94.6	94.7	94.7	95.2	95.4	95.9	95.9	
43.9	67.5	74.2	78.7	85.1	88.7	91.8	93.5	94.0	95.6	95.7	95.7	96.2	96.4	96.9	96.9	
43.7	67.7	74.3	78.8	85.2	88.9	92.0	93.7	94.2	95.8	95.9	95.9	96.4	96.7	97.2	97.2	
43.4	67.9	74.5	79.1	85.5	89.2	92.3	94.1	94.6	96.2	96.3	96.3	96.8	97.1	97.5	97.5	
43.7	68.1	74.7	79.2	85.6	89.3	92.4	94.2	94.7	96.3	96.4	96.4	96.9	97.2	97.7	97.7	
43.7	68.1	74.7	79.2	85.6	89.3	92.4	94.2	94.7	96.3	96.4	96.4	96.9	97.2	97.7	97.7	
43.7	68.1	74.7	79.2	85.6	89.3	92.4	94.2	94.7	96.3	96.4	96.4	96.9	97.2	97.7	97.7	
43.7	68.0	74.7	79.2	85.6	89.3	92.5	94.3	94.8	96.4	96.6	96.6	97.0	97.3	97.8	97.8	
43.7	68.1	74.9	79.6	86.0	89.7	92.9	94.7	95.2	96.8	96.9	96.9	97.4	97.7	98.2	98.2	
44.1	68.3	75.1	79.7	86.1	89.8	93.1	95.1	95.6	97.2	97.3	97.3	97.8	98.1	98.5	98.5	
44.1	68.3	75.1	79.7	86.1	89.8	93.2	95.2	95.7	97.4	97.5	97.5	98.0	98.3	98.8	98.8	
44.1	68.3	75.1	79.7	86.1	89.8	93.4	95.3	95.8	97.7	97.9	97.9	98.5	98.8	99.4	99.4	
44.1	68.3	75.1	79.7	86.1	89.8	93.4	95.3	95.8	97.7	97.9	97.9	98.5	98.8	99.5	99.5	
44.1	68.3	75.1	79.7	86.1	89.8	93.4	95.3	95.8	97.7	97.9	97.9	98.5	98.8	99.5	100.0	

TOTAL NUMBER OF OBSERVATIONS ...513

...DATA ...A ...ARE ...

2

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1.4	[illegible]	49.6	50.5	54.5	55.5	56.9	57.4	57.5	57.9	57.9	58.0	58.1	58.1	58.1	58.1	[illegible]
[illegible]	[illegible]	57.4	56.9	59.3	60.6	62.6	63.2	63.3	63.7	63.7	63.8	63.8	63.8	63.9	64.0	[illegible]
57.1	[illegible]	54.1	57.1	59.5	61.7	62.7	63.3	63.4	63.8	63.8	63.9	63.9	63.9	64.1	64.1	[illegible]
[illegible]	[illegible]	54.5	57.3	6 .1	61.3	63.3	64.1	64.1	64.5	64.5	64.7	64.7	64.7	64.8	[illegible]	[illegible]
54.7	[illegible]	56.1	59.1	61.8	63.1	65.1	65.7	65.9	66.2	66.3	66.3	66.3	66.3	66.5	66.5	[illegible]
[illegible]	[illegible]	57.1	[illegible]	63.1	64.3	66.3	67.1	67.2	67.6	67.6	67.7	67.7	67.7	67.8	67.8	[illegible]
57.1	57.1	59.3	[illegible]	66.1	67.3	69.6	70.3	70.4	70.8	70.9	70.9	70.9	70.9	71.0	71.0	[illegible]
[illegible]	59.1	60.7	64.1	67.2	68.4	7 .7	71.4	71.5	71.9	71.9	72.0	72.0	72.0	72.1	72.1	[illegible]
70.1	70.1	64.1	67.8	71.3	72.5	74.9	75.6	75.8	76.1	76.1	76.2	76.2	76.2	76.4	76.4	[illegible]
[illegible]	61.3	65.8	69.0	72.4	73.7	76.1	77.1	77.1	77.4	77.4	77.6	77.6	77.6	77.7	77.7	[illegible]
71.1	61.4	67.6	69.1	72.5	73.9	76.4	77.5	77.3	77.7	77.7	77.8	77.8	77.8	77.9	77.9	[illegible]
71.5	64.4	68.8	72.3	75.6	77.1	79.5	80.3	80.5	80.8	80.9	81.0	81.0	81.0	81.1	81.1	[illegible]
71.1	65.5	77.1	73.6	77.1	78.4	80.8	81.7	81.8	82.1	82.1	82.3	82.3	82.3	82.4	82.4	[illegible]
73.5	67.6	73.4	76.3	79.6	81.2	83.6	84.4	84.6	85.0	85.2	85.4	85.4	85.4	85.5	85.5	[illegible]
74.1	68.5	74.5	78.3	81.4	84.1	86.4	87.3	87.5	87.9	88.2	88.4	88.4	88.4	88.5	88.5	[illegible]
[illegible]	71.9	77.1	81.2	85.6	87.2	89.6	91.6	91.7	91.2	91.4	91.7	91.7	91.7	91.8	91.8	[illegible]
77.1	72.5	77.5	82.6	87.1	89.1	91.4	92.4	92.5	93.1	93.2	93.5	93.5	93.5	93.6	93.6	[illegible]
[illegible]	74.7	80.1	84.4	89.0	91.1	93.6	94.5	94.6	95.1	95.3	95.5	95.5	95.5	95.7	95.7	[illegible]
77.5	76.9	82.6	86.7	89.3	91.3	93.7	94.7	94.8	95.3	95.5	95.8	95.8	95.8	95.9	95.9	[illegible]
[illegible]	78.1	83.0	86.1	90.7	92.8	95.2	96.1	96.3	96.7	97.0	97.2	97.2	97.2	97.3	97.3	[illegible]
77.6	78.2	83.3	86.4	91.1	93.1	95.5	96.5	96.6	97.1	97.3	97.6	97.6	97.6	97.7	97.7	[illegible]
[illegible]	78.5	83.1	86.7	91.4	93.5	95.9	96.9	97.0	97.5	97.7	97.9	97.9	97.9	98.1	98.1	[illegible]
77.6	78.5	83.6	86.7	91.4	93.5	95.9	96.9	97.0	97.5	97.7	97.9	97.9	97.9	98.1	98.1	[illegible]
[illegible]	78.5	83.6	86.7	91.6	93.6	96.1	97.1	97.2	97.7	97.9	98.2	98.2	98.2	98.3	98.3	[illegible]
77.6	78.6	83.8	86.9	91.7	93.7	96.3	97.2	97.3	97.8	98.1	98.3	98.3	98.3	98.4	98.4	[illegible]
[illegible]	78.7	83.9	87.1	91.8	93.8	96.7	97.8	97.9	98.4	98.7	98.9	98.9	98.9	99.0	99.1	[illegible]
77.6	78.7	83.9	87.1	91.8	94.1	97.1	98.1	98.2	98.7	98.9	99.2	99.2	99.2	99.3	99.3	[illegible]
[illegible]	78.7	83.1	87.1	92.2	94.2	97.3	98.4	98.7	99.2	99.4	99.6	99.6	99.6	99.8	99.8	[illegible]
77.6	78.7	83.1	87.1	92.2	94.2	97.3	98.4	98.7	99.3	99.5	99.8	99.8	99.8	99.9	99.9	[illegible]
[illegible]	78.7	83.1	87.1	92.2	94.2	97.3	98.4	98.7	99.4	99.6	99.9	99.9	99.9	[illegible]	[illegible]	[illegible]
77.6	78.7	83.1	87.1	92.2	94.2	97.3	98.4	98.7	99.4	99.5	99.9	99.9	99.9	[illegible]	[illegible]	[illegible]
[illegible]	78.7	83.1	87.1	92.2	94.2	97.3	98.4	98.7	99.4	99.6	99.9	99.9	99.9	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS 829

AL CLIMATOLOGY BRANCH

2

CEILING VERSUS VISIBILITY

[illegible] 70-71 MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible] 324

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

CEILING VERSUS VISIBILITY

LEMOORE NAS CA [illegible]-61 MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1500-1700

[illegible]	47.7	51.2	52.8	[illegible]	53.9	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
[illegible]	55.3	59.7	61.4	62.4	62.9	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
[illegible]	56.7	[illegible]	61.8	62.8	63.3	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
[illegible]	55.4	[illegible]	[illegible]	[illegible]	63.5	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7	63.7
[illegible]	57.3	61.6	63.3	64.6	65.1	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3
[illegible]	[illegible]	64.2	66.3	67.6	68.1	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
[illegible]	61.6	66.1	68.2	69.8	70.3	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
[illegible]	62.2	66.3	68.9	70.4	70.9	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
[illegible]	64.5	67.1	71.5	73.1	73.6	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
[illegible]	65.7	70.4	72.7	74.5	74.9	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
[illegible]	67.7	71.8	74.1	75.9	76.4	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
[illegible]	[illegible]	75.4	77.7	79.6	80.0	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
[illegible]	71.9	76.8	79.1	80.9	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
[illegible]	74.8	79.8	82.5	84.4	85.0	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
[illegible]	77.1	83.5	86.1	88.1	88.7	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
[illegible]	82.8	88.2	91.1	93.3	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
[illegible]	85.7	90.7	93.8	96.1	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
[illegible]	86.6	92.3	95.4	97.6	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
[illegible]	86.7	92.5	95.6	97.8	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
[illegible]	87.5	93.3	96.6	98.8	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
[illegible]	87.5	93.3	96.6	98.8	99.4	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
[illegible]	87.5	93.3	96.6	98.8	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
[illegible]	87.5	93.3	96.6	98.8	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
[illegible]	87.5	93.3	96.6	98.8	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
[illegible]	87.5	93.3	96.6	98.8	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
[illegible]	87.5	93.3	96.6	98.8	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
[illegible]	87.5	93.3	96.6	98.8	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
[illegible]	87.5	93.3	96.6	98.8	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
[illegible]	[illegible]	93.3	96.6	98.8	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	87.5	93.3	96.6	98.8	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	87.5	93.3	96.6	98.8	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	87.5	93.3	96.6	98.8	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 322

2

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

MAR

.4	5[illegible].8	6[illegible]	[illegible].1	[illegible].9	62.8	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
.4	64.5	67.0	[illegible].7	69.5	69.7	69.9	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
.5	64.7	67.4	[illegible].1	69.7	69.9	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
.4	64.7	67.4	[illegible].1	69.7	69.9	70.2	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3
.4	[illegible].6	68.2	[illegible].8	71.5	71.8	71.9	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
4.1	67.9	70.7	72.2	73.7	73.2	73.5	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6	73.6
4.1	70.8	73.4	75.4	76.1	76.5	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
4.4	71.4	74.5	76.2	77.0	77.3	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
4.5	72.7	75.3	77.8	78.5	79.1	79.3	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
4.1	73.6	76.7	79.7	79.4	79.6	80.1	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2	80.2
4.3	74.5	77.7	79.6	80.5	81.1	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
4.4	77.4	80.7	84.6	85.5	85.9	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
4.7	81.1	84.4	86.3	87.2	87.6	87.9	88.0	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
.1	82.3	86.2	88.1	89.1	89.6	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
1.1	84.7	88.1	90.2	91.2	91.6	91.9	92.0	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
2.1	87.8	91.4	93.7	94.7	95.2	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
2.6	90.5	94.6	96.6	97.6	98.1	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
2.7	91.3	95.3	97.3	98.3	98.8	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
2.7	91.3	95.3	97.3	98.3	98.8	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
2.7	91.4	95.4	97.5	98.4	98.9	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
2.7	91.5	95.5	97.7	98.7	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
2.7	91.5	95.5	97.8	98.8	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
2.7	91.5	95.5	97.8	98.8	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
2.7	91.6	95.6	97.9	98.9	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
2.7	91.6	95.6	97.9	98.9	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
2.7	91.6	95.6	97.9	98.9	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
2.7	91.6	95.8	98.2	99.2	99.6	99.9	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
2.7	91.6	95.8	98.2	99.2	99.6	99.9	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
2.7	91.6	95.8	98.2	99.2	99.6	99.9	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
2.7	91.6	95.8	98.2	99.2	99.6	99.9	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
2.7	91.6	95.8	98.2	99.2	99.6	99.9	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.

TOTAL NUMBER OF OBSERVATIONS [illegible]

AL CLIMATOLOGY BRANCH
TAC
DATA & SERVICE/MAC

2

CEILING VERSUS VISIBILITY

LEMOORE NAS CA | 73-81 | MAR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

2100-2300

.1	67.4	69.1	69.8	70.4	70.5	71.0	70.9	70.9	70.9	70.9	70.9	71.0	70.9	70.9	71.0	
.3	71.7	73.4	74.3	74.9	75.1	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	
69.5	72.1	73.3	74.6	75.2	75.4	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	
69.5	72.1	73.3	74.0	75.2	75.4	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	
70.7	73.5	74.8	75.2	75.6	76.1	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	
71.3	74.5	76.2	77.3	77.9	78.1	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	
71.5	76.4	78.4	79.5	80.1	80.2	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	
71.7	77.3	79.2	80.3	81.0	81.0	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	
72.1	78.1	81.0	82.5	83.1	83.3	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	
73.5	80.1	82.7	83.5	84.1	84.3	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	
74.3	81.3	83.7	84.8	85.4	85.6	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	
75.4	84.2	86.2	87.7	88.3	88.5	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	
77.5	86.4	88.4	89.9	90.5	90.7	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	
78.1	87.8	89.9	91.4	92.1	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	
78.6	88.8	90.3	92.5	93.1	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	
78.7	91.4	93.5	95.2	95.8	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	
79.9	92.4	94.4	96.1	96.9	97.1	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	
80.4	94.1	96.3	97.9	98.7	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	
80.5	94.1	96.4	98.2	98.9	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	
80.5	94.1	96.4	98.2	98.9	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	
80.5	94.6	96.9	98.7	99.4	99.6	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	
80.5	94.6	96.9	98.7	99.4	99.6	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	
80.5	94.6	96.9	98.7	99.4	99.6	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	
80.5	94.6	96.9	98.7	99.4	99.6	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	
80.5	94.6	96.9	98.7	99.4	99.6	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	
80.5	94.6	96.9	98.7	99.4	99.6	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	
80.5	94.6	96.9	98.7	99.4	99.6	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	
80.5	94.6	96.9	98.7	99.4	99.6	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	
80.5	94.6	96.9	98.7	99.4	99.6	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	
80.5	94.6	96.9	98.7	99.4	99.6	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	

TOTAL NUMBER OF OBSERVATIONS 823

USAF ETAC [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...AL CLIMATOLOGY BRANCH
...AC
2 ...WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

...MODESTO (MAP) CA | 73-81 | MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

	53.1	53.7	56.5	58.1	59.4	60.2	60.8	61.9	61.1	61.1	61.2	61.2	61.2	61.3	61.7	61.7	
	56.2	56.7	61.2	63.6	65.2	66.1	66.9	67.2	67.3	67.5	67.5	67.5	67.7	67.7	67.8	67.8	
	56.4	56.9	62.3	64.3	65.5	66.4	67.3	67.5	67.6	67.8	67.8	67.9	68.0	68.1	68.1	68.1	
	57.4	59.1	62.3	64.1	65.6	66.6	67.4	67.7	67.7	68.0	68.0	68.0	68.1	68.2	68.2	68.2	
	58.7	59.6	63.1	64.8	66.5	67.5	68.4	68.7	68.7	69.0	69.0	69.1	69.2	69.2	69.3	69.3	
	60.8	61.3	64.8	66.7	68.5	69.5	70.3	70.7	70.7	71.0	71.0	71.0	71.1	71.2	71.3	71.3	
	63.1	63.7	67.4	69.5	71.5	72.5	73.4	73.8	73.8	74.1	74.2	74.2	74.3	74.3	74.4	74.4	
	64.4	64.4	68.1	70.1	72.2	73.2	74.1	74.4	74.5	74.8	74.8	74.8	74.9	75.0	75.1	75.1	
	66.8	66.7	70.4	72.8	74.9	76.1	76.9	77.3	77.4	77.7	77.7	77.7	77.8	77.9	78.0	78.0	
	67.1	67.5	71.2	73.6	75.8	76.8	77.8	78.2	78.3	78.6	78.6	78.7	78.7	78.8	78.9	78.9	
	69.4	69.3	73.1	74.6	76.7	77.9	78.9	79.3	79.3	79.6	79.7	79.7	79.8	79.8	79.9	79.9	
	70.4	71.4	75.4	77.8	80.0	81.1	82.2	82.6	82.6	82.9	83.0	83.2	83.1	83.1	83.2	83.2	
	73.6	72.7	76.7	79.2	81.4	82.6	83.6	84.0	84.1	84.3	84.4	84.4	84.5	84.5	84.6	84.7	
	74.6	74.7	78.8	81.4	83.8	85.0	86.0	86.5	86.5	86.9	86.9	87.0	87.1	87.1	87.2	87.2	
	76.1	76.9	81.2	83.8	86.3	87.5	88.6	89.0	89.1	89.4	89.5	89.6	89.7	89.7	89.8	89.8	
	81.4	81.1	84.6	87.5	90.1	91.3	92.4	92.9	92.9	93.3	93.4	93.4	93.5	93.5	93.6	93.7	
	83.1	83.1	86.6	89.5	92.2	93.5	94.6	95.1	95.2	95.5	95.6	95.6	95.7	95.8	95.9	95.9	
	83.1	83.4	88.2	91.2	93.9	95.3	96.4	96.9	97.1	97.3	97.4	97.4	97.5	97.6	97.7	97.7	
	83.1	83.5	88.3	91.4	94.1	95.5	96.6	97.0	97.1	97.5	97.5	97.6	97.7	97.7	97.8	97.8	
	84.5	84.1	89.1	92.2	94.9	96.3	97.4	97.9	98.1	98.3	98.4	98.5	98.6	98.6	98.7	98.7	
	84.5	84.3	89.3	92.5	95.3	96.7	97.8	98.3	98.3	98.7	98.8	98.8	98.9	99.0	99.1	99.1	
	84.6	84.4	89.4	92.6	95.4	96.8	97.9	98.4	98.5	98.8	98.9	99.0	99.1	99.1	99.2	99.2	
	84.6	84.4	89.4	92.6	95.4	96.8	97.9	98.4	98.5	98.8	98.9	99.0	99.1	99.1	99.2	99.2	
	84.6	84.4	89.4	92.6	95.4	96.8	98.0	98.5	98.5	98.9	99.0	99.0	99.1	99.2	99.3	99.3	
	84.6	84.5	89.5	92.7	95.4	96.9	98.0	98.5	98.6	98.9	99.0	99.1	99.2	99.2	99.3	99.3	
	84.6	84.5	89.5	92.7	95.5	96.9	98.1	98.6	98.7	99.1	99.2	99.2	99.3	99.3	99.4	99.5	
	84.6	84.5	89.6	92.8	95.6	97.1	98.2	98.7	98.8	99.2	99.2	99.3	99.4	99.4	99.5	99.5	
	84.6	84.6	89.6	92.9	95.7	97.1	98.4	98.9	99.0	99.3	99.4	99.5	99.6	99.6	99.7	99.7	
	84.6	84.6	89.6	92.9	95.7	97.1	98.4	98.9	99.0	99.4	99.5	99.5	99.7	99.7	99.8	99.8	
	84.6	84.6	89.6	92.9	95.7	97.1	98.4	98.9	99.0	99.5	99.6	99.6	99.7	99.8	99.9	99.9	
	84.6	84.6	89.6	92.9	95.7	97.1	98.4	98.9	99.0	99.5	99.6	99.6	99.7	99.8	99.9	100.0	
	84.6	84.6	89.6	92.9	95.7	97.1	98.4	98.9	99.0	99.5	99.6	99.6	99.7	99.8	99.9	100.0	

TOTAL NUMBER OF OBSERVATIONS 6594

USAF ETAC ... PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...AL CLIMATOLOGY BRANCH
...LTEC
2 ...EATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

...EMORIAL VAR CA | 73-81 | APR | 0300-0900

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

...3	79.5	79.8	80.4	80.4	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.7	80.7	80.7	80.7
...5	81.6	81.8	82.4	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.7	82.7	82.7	82.7
...3	81.9	82.2	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	83.1	83.1	83.1	83.1
...3	81.9	82.2	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9	83.1	83.1	83.1	83.1
...6	83.1	83.3	83.9	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.2	84.2	84.2	84.2
...3	84.4	85.1	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.9	85.9	85.9	85.9
...6	86.6	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.7	87.7	87.7	87.7
...1	86.8	87.1	87.7	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	88.0	88.0	88.0	88.0
...7	88.0	88.2	88.8	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.1	89.1	89.1	89.1
...4	89.5	89.7	90.3	90.3	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.7	90.7	90.7	90.7
...6	89.7	90.1	90.6	90.6	90.7	90.7	90.8	90.8	90.8	90.8	90.8	91.0	91.0	91.0	91.0
...5	91.8	92.2	92.8	92.8	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.2	93.2	93.2	93.2
...5	91.8	92.2	92.8	92.8	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.2	93.2	93.2	93.2
...6	92.2	92.8	93.5	93.5	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.9	93.9	93.9	93.9
...7	93.9	94.5	95.1	95.1	95.2	95.2	95.4	95.4	95.4	95.4	95.4	95.5	95.5	95.5	95.5
...5	96.5	97.1	97.7	97.7	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1
...5	97.5	98.1	98.7	98.7	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1
5.5	97.9	98.5	99.1	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5
...5	97.9	98.5	99.1	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5
5.5	97.9	98.5	99.1	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5
...5	97.9	98.5	99.1	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5
...5	97.9	98.5	99.1	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5
5.5	97.9	98.5	99.1	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5
...5	97.9	98.5	99.1	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5
5.5	97.9	98.5	99.1	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5
...5	97.9	98.6	99.2	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6
5.5	97.9	98.6	99.2	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6
...5	97.9	98.6	99.2	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
5.5	97.9	98.6	99.2	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9
5.5	97.9	98.6	99.2	99.5	99.6	99.6	99.7	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0
5.5	97.9	98.6	99.2	99.5	99.6	99.6	99.7	99.7	99.7	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 797

USAF ETA ... OBSOLETE ...

...RAL CLIMATOLOGY BRANCH
...ETAC
2 ... WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

EL MONTE NAS CA | 73-81 | APR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

...6	77.1	77.4	...2	74.4	74.5	74.7	76.7	76.7	76.7	76.6	76.6	76.8	76.8	76.8	76.9	76.9	
...1	79.9	80.4	81.1	81.3	81.4	81.5	81.6	81.6	81.6	81.7	81.7	81.7	81.7	81.8	81.8	81.8	
...1	80.1	80.6	81.2	81.4	81.6	81.7	81.7	81.7	81.7	81.7	81.8	81.8	81.8	81.8	81.9	81.9	
...1	80.1	80.6	81.2	81.4	81.6	81.7	81.7	81.7	81.7	81.7	81.8	81.8	81.8	81.8	81.9	81.9	
...1	80.8	81.3	81.9	82.2	82.3	82.4	82.4	82.4	82.4	82.5	82.6	82.6	82.6	82.6	82.7	82.7	
...2	82.9	83.4	84.1	84.3	84.4	84.6	84.6	84.6	84.6	84.5	84.7	84.7	84.7	84.7	84.8	84.8	
...2	85.2	85.7	86.3	86.6	86.7	86.8	86.8	86.8	86.8	86.8	87.0	87.0	87.0	87.0	87.1	87.1	
...6	86.6	86.1	86.7	87.0	87.1	87.2	87.2	87.2	87.2	87.2	87.3	87.3	87.3	87.3	87.5	87.5	
...5	86.8	87.5	88.1	88.3	88.5	88.6	88.6	88.6	88.6	88.6	88.7	88.7	88.7	88.7	88.8	88.8	
...2	87.2	87.8	88.5	88.7	88.8	89.0	89.0	89.0	89.0	89.0	89.1	89.1	89.1	89.1	89.2	89.2	
...3	87.7	88.3	89.1	89.3	89.5	89.6	89.6	89.6	89.6	89.6	89.7	89.7	89.7	89.7	89.8	89.8	
...4	89.1	89.6	90.6	90.8	91.0	91.2	91.2	91.2	91.2	91.2	91.3	91.3	91.3	91.3	91.5	91.5	
...4	89.1	89.6	90.6	90.8	91.0	91.2	91.2	91.2	91.2	91.2	91.3	91.3	91.3	91.3	91.5	91.5	
...4	90.1	90.6	91.6	91.8	92.0	92.2	92.2	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.5	92.5	
...5	93.2	94.1	94.7	95.0	95.1	95.4	95.4	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.6	95.6	
...5	94.4	95.1	96.1	96.5	96.6	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.1	97.1	
...5	95.6	96.4	97.4	97.7	97.9	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.4	98.4	
...5	96.1	96.9	97.9	98.2	98.5	98.7	98.7	98.7	98.7	98.9	98.9	98.9	98.9	98.9	99.1	99.1	
...7	96.5	97.2	98.2	98.6	98.9	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.4	99.4	
...5	96.6	97.4	98.4	98.7	99.0	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.5	99.5	
...5	96.6	97.4	98.4	98.7	99.1	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.5	99.5	
...5	96.6	97.4	98.4	98.7	99.0	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.5	99.5	
...5	96.6	97.4	98.4	98.7	99.1	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.5	99.5	
...5	96.6	97.4	98.4	98.7	99.1	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.5	99.5	
...5	96.6	97.4	98.4	98.7	99.0	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.5	99.5	
...5	96.6	97.4	98.4	98.7	99.1	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.5	99.5	
...5	96.6	97.4	98.4	98.7	99.0	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.5	99.5	
...5	96.6	97.4	98.4	98.9	99.1	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	
...5	96.6	97.4	98.4	99.0	99.2	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.7	
...5	96.6	97.4	98.4	99.0	99.2	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.9	99.9	99.9	
...5	96.6	97.4	98.4	99.1	99.2	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.7	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS 797

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

2

CEILING VERSUS VISIBILITY

...MOUNTAIN VIEW, CA | 73-81 | APR | 0600-0800

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

...4	7..4	71.7	7..3	73.3	74.1	74.1	74.2	74.2	74.3	74.3	74.3	74.4	74.4	74.7	74.8
...7	75.6	76.4	77.1	78.1	78.8	78.8	78.9	78.9	79.1	79.1	79.1	79.2	79.2	79.4	79.6
...7	75.8	76.7	77.3	78.3	79.1	79.1	79.2	79.2	79.3	79.3	79.3	79.4	79.4	79.7	79.8
...7	75.8	76.7	77.3	78.3	79.1	79.1	79.2	79.2	79.3	79.3	79.3	79.4	79.4	79.7	79.8
77.5	78.7	77.6	78.2	79.2	79.9	79.9	80.1	80.1	80.2	80.2	80.2	80.3	80.3	80.6	80.7
4.2	7..1	79.1	79.7	8..7	81.5	81.5	81.6	81.6	81.7	81.7	81.7	81.8	81.8	82.1	82.2
85.1	87.5	81.6	82.2	83.3	84.1	84.1	84.2	84.2	84.3	84.3	84.3	84.5	84.5	84.7	84.8
86.2	81.7	82.1	82.7	83.8	84.6	84.6	84.7	84.7	84.8	84.8	84.8	85.0	85.0	85.2	85.3
87.7	82.5	83.7	84.3	85.6	86.3	86.5	86.6	86.6	86.7	86.7	86.7	86.8	86.8	87.1	87.2
...2	83.5	84.6	85.2	86.5	87.2	87.3	87.5	87.5	87.6	87.6	87.6	87.7	87.7	88.0	88.1
...4	83.7	85.7	86.8	87.1	87.8	88.0	88.1	88.1	88.2	88.2	88.2	88.3	88.3	88.6	88.7
...9	84.6	85.9	86.7	88.1	88.7	89.9	89.2	89.2	89.5	89.5	89.5	89.6	89.6	89.8	9 .0
90.3	85.7	87.1	88.1	89.5	91.2	9..4	90.7	90.7	91.0	91.0	91.0	91.1	91.1	91.4	91.5
...7	88.1	89.5	9 .4	91.9	92.6	92.7	93.1	93.1	93.4	93.4	93.4	93.5	93.5	93.7	93.9
91.7	89.1	9..6	91.7	93.5	94.2	94.4	94.7	94.7	95.0	95.0	95.0	95.1	95.1	95.4	95.5
...2	9..1	91.6	92.7	94.5	95.4	95.5	95.9	95.9	96.1	96.1	96.1	96.2	96.2	96.5	96.6
92.4	91.7	93.5	94.9	95.6	96.5	96.6	97.1	97.1	97.2	97.2	97.2	97.4	97.4	97.6	97.7
92.4	91.6	93.1	94.7	96.5	97.4	97.5	97.9	97.9	98.1	98.1	98.1	98.2	98.2	98.5	98.6
92.4	91.6	93.2	94.9	96.6	97.5	97.6	98.0	98.1	98.2	98.2	98.2	98.4	98.4	98.6	98.7
92.4	9..1	93.4	95.6	97.4	98.2	98.4	98.7	98.7	99.0	99.0	99.1	99.1	99.1	99.4	99.5
92.4	92.1	93.9	95.6	97.4	98.2	98.4	98.7	98.7	99.0	99.0	99.0	99.1	99.1	99.4	99.5
92.4	92.1	94.1	95.7	97.5	98.4	98.5	98.9	98.9	99.1	99.1	99.1	99.2	99.2	99.5	99.6
92.4	92.2	94.1	95.9	97.6	98.5	98.6	99.0	99.1	99.2	99.2	99.2	99.4	99.4	99.6	99.7
92.4	92.2	94.1	95.9	97.6	98.5	98.6	99.0	99.1	99.2	99.2	99.2	99.4	99.4	99.6	99.7
92.4	92.2	94.1	95.9	97.6	98.5	98.6	99.0	99.1	99.2	99.2	99.2	99.4	99.4	99.6	99.7
92.4	92.2	94.1	95.9	97.7	98.6	98.7	99.1	99.1	99.4	99.4	99.4	99.5	99.5	99.7	99.9
92.4	92.2	94.1	95.9	97.7	98.6	98.7	99.1	99.1	99.4	99.4	99.4	99.5	99.5	99.7	99.9
92.4	92.2	94.2	96.0	97.9	98.7	98.9	99.2	99.2	99.5	99.5	99.5	99.6	99.6	99.91	0.1
92.4	92.2	94.2	96.0	97.9	98.7	98.9	99.2	99.2	99.5	99.5	99.5	99.6	99.6	99.91	0.1
92.4	92.2	94.2	96.0	97.9	98.7	98.9	99.2	99.2	99.5	99.5	99.5	99.6	99.6	99.91	0.1
92.4	92.2	94.2	96.1	97.9	98.7	98.9	99.2	99.2	99.5	99.5	99.5	99.6	99.6	99.91	0.1

TOTAL NUMBER OF OBSERVATIONS 798

...

...FAL CLIMATOLOGY BRANCH
...ETAC
2 ... WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

...L MOOR... AB, CA | 73-81 | APR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

...7	7 .8	72.2	7...8	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2	73.2
...1	77.5	78.9	79.5	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
...2	77.8	79.2	79.8	8...1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
83.2	77.8	79.2	79.8	8...1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1
...9	78.7	8...1	80.6	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
5.3	80.5	81.9	82.5	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9	82.9
66.7	82.1	83.5	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
67.1	82.3	83.6	84.3	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
68.3	84.3	85.6	86.3	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
68.3	84.5	85.9	86.5	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
68.3	84.5	85.9	86.5	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
69.1	85.8	87.1	87.9	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
...3	87.1	88.5	89.3	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
...2	88.9	9...4	91.1	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
72.3	9...9	92.4	93.1	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
74.9	93.8	95.3	96.5	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
75.1	94.4	96.5	97.3	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
75.1	94.8	96.9	98.1	98.6	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
...1	94.8	96.9	98.1	98.6	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
75.1	95.4	97.5	9...8	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
75.1	95.5	97.6	98.9	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
75.2	95.6	97.8	99.1	99.6	99.8	99.9	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.
75.2	95.6	97.8	99.1	99.6	99.8	99.9	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.
75.2	95.6	97.8	99.1	99.6	99.8	99.9	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.
75.2	95.6	97.8	99.1	99.6	99.8	99.9	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.
75.2	95.6	97.8	99.0	99.6	99.8	99.9	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.
75.2	95.6	97.8	99.0	99.6	99.8	99.9	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.
75.2	95.6	97.8	99.0	99.6	99.8	99.9	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.
75.2	95.6	97.8	99.0	99.6	99.8	99.9	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.
75.2	95.6	97.8	99.0	99.6	99.8	99.9	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.
75.2	95.6	97.8	99.0	99.6	99.8	99.9	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.
75.2	95.6	97.8	99.0	99.6	99.8	99.9	100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.

TOTAL NUMBER OF OBSERVATIONS 801

...SAFETA ... 0145 O... A ... PREVIOUS EDITIONS ... OBSOLETE

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

CEILING VERSUS VISIBILITY

...MOORE NAS CA | 73-81 | APR
PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS | 1...-1403

...3	65.3	66.3	67.3	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
5.4	73.2	74.2	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
75.7	75.6	74.6	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
5.7	73.8	74.4	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
5...4	74.6	75.6	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
...1	76.4	77.4	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
78.2	78.2	79.2	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
...2	78.2	79.2	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
77.7	78.7	79.7	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
...9	78.9	79.9	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
...1	79.2	80.1	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
...3	83.2	83.2	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
84.5	83.7	84.7	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
86.1	87.3	88.3	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
87.3	91.1	92.1	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
91.6	94.4	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
92.2	95.9	97.1	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
2.5	96.9	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
92.5	96.9	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
2.6	97.1	98.6	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
92.6	97.1	98.5	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
2.5	97.3	98.4	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
92.5	97.3	98.5	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
2.5	97.3	98.4	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
92.5	97.3	98.3	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
92.6	97.3	98.4	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
92.5	97.3	98.5	99.9	99.9	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
92.5	97.3	98.5	99.9	99.9	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
92.5	97.3	98.3	99.9	99.9	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
92.5	97.3	98.5	99.9	99.9	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
92.5	97.3	98.5	99.9	99.9	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
92.5	97.3	98.5	99.9	99.9	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.

TOTAL NUMBER OF OBSERVATIONS ____ 80...

...NAL ETA ...

L AL CLIMATOLOGY BRANCH
TAC
2 ATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

L MOOR AFB, GA 73-81 APR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1200-1700

4.1	71.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	
4.1	78.3	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	
4.3	78.3	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	
4.3	78.3	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	
4.1	79.3	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	
3.7	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	
81.3	82.5	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	83.8	
81.3	83.8	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	
79.4	84.0	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	
82.8	84.4	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	
7.3	85.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	
4.9	86.4	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	
5.3	87.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	
5.1	91.8	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	
7.1	92.3	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	
2.6	97.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	
2.6	97.9	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	
2.7	98.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	
2.7	98.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	
2.7	98.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	
2.7	98.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	
2.7	98.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	
2.7	98.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	
2.7	98.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	
2.7	98.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	
2.7	98.2	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	
2.7	98.2	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	
2.7	98.2	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	
2.7	98.2	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	
2.7	98.2	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	
2.7	98.2	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 796

2

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

CEILING VERSUS VISIBILITY

[illegible] NAS CA   73-81   APR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]	75.7	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
[illegible].3	82.1	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
[illegible].3	82.1	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
[illegible].3	82.1	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
[illegible]3.3	82.9	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
[illegible]4.1	84.3	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
[illegible]5.3	85.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
[illegible]5.3	85.8	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
[illegible]6.1	87.9	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	88.7
[illegible].3	88.8	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	89.8
67.3	89.5	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	[illegible]
[illegible].2	92.1	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
[illegible].7	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
[illegible].3	93.6	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
71.2	94.3	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9
[illegible]	96.3	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9
72.7	97.6	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8
72.9	98.3	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5
72.7	98.3	99.1	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5
73.1	98.5	99.4	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
73.1	98.5	99.4	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
73.1	98.5	99.4	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
73.1	98.5	99.4	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
73.1	98.5	99.4	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
73.1	98.5	99.4	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
73.1	98.5	99.4	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
73.1	98.5	99.4	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
73.1	98.5	99.4	99.5	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
73.1	98.5	99.4	99.5	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
73.1	98.5	99.4	99.5	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
73.1	98.5	99.4	99.5	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
73.1	98.5	99.4	99.5	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 5[illegible]

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

CEILING VERSUS VISIBILITY

LEMOORE NAS CA 73-81 APR

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

	82.1	82.1	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7
	83.4	83.4	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
	83.4	83.7	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.5	84.5	84.5	84.5	84.5	84.5
	83.4	83.7	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.5
	84.6	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
	85.8	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.6	86.6	86.6	86.6	86.6	86.6	86.6
	88.1	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8
	88.3	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1
	89.8	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5
	91.3	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2
	91.8	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7
87.5	93.9	94.7	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
87.8	94.2	94.9	94.9	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
88.3	94.7	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6
88.9	95.8	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8
89.1	97.3	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3
89.2	97.5	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5
89.2	98.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
89.3	98.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
89.3	98.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
89.3	98.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
89.2	98.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
89.3	98.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
89.3	98.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
89.3	98.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
89.3	98.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
89.3	98.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
89.3	98.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
89.3	98.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
89.3	98.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
89.3	98.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
89.3	98.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 824

USAF ETAC ... OF THIS FORM ARE OBSOLETE

...TEOROLOGY BRANCH

2 ...SERVICE /MAC

...MCCLELLAN AFB CA

CEILING VERSUS VISIBILITY

73-5

...

ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

73.2	74.2	75.1	75.4	75.6	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.9	75.9	75.9	75.9
77.3	77.9	79.6	80.2	80.4	80.5	80.5	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.7
77.4	78.1	87.1	86.4	86.6	86.7	86.7	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.9	86.9
77.4	78.2	87.1	87.4	87.6	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.9	87.9	87.9	87.9
79.9	81.1	87.3	91.3	91.5	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.8	91.8	91.8
81.4	81.7	82.5	82.9	87.1	93.3	93.3	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4
82.1	83.6	84.5	84.9	85.1	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.4	95.4
82.3	83.8	84.7	85.1	85.3	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.6	95.6	95.6	95.6
84.3	85.3	86.1	96.5	96.8	96.9	96.9	96.9	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
84.3	86.1	86.9	97.3	97.6	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.9	97.9	97.9
85.2	86.4	87.3	97.8	98.0	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4
85.3	86.2	89.2	89.7	89.9	90.0	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.3	90.3
86.7	88.9	89.9	90.4	90.7	90.8	90.9	90.9	90.9	90.9	90.9	90.9	91.0	91.0	91.0	91.0	91.0
91.1	91.7	91.7	92.2	92.5	92.6	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.9	92.9
93.1	93.6	93.7	94.2	94.5	94.6	94.7	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.9	94.9
94.1	95.1	96.2	96.7	97.1	97.2	97.2	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.5	97.5
94.7	95.4	97.1	97.7	98.1	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4
95.7	96.5	97.7	98.4	98.7	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2
95.7	96.5	97.8	98.5	98.8	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3
95.8	96.9	98.1	98.7	99.1	99.3	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.6
95.8	96.9	98.1	98.7	99.1	99.3	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6
95.8	96.9	98.1	98.7	99.1	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6
95.8	96.9	98.1	98.8	99.2	99.3	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7
95.8	96.9	98.1	98.8	99.2	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.7
95.8	96.9	98.1	98.8	99.2	99.4	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7
95.8	96.9	98.1	98.8	99.2	99.4	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7
95.8	96.9	98.1	98.8	99.2	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7
95.8	96.9	98.1	98.9	99.2	99.4	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
95.8	96.9	98.1	98.9	99.3	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8
95.8	96.9	98.1	98.9	99.3	99.5	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9
95.8	96.9	98.1	98.9	99.3	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
95.8	96.9	98.1	98.9	99.3	99.5	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0
95.8	96.9	98.1	98.9	99.3	99.5	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0
95.8	96.9	98.1	98.9	99.3	99.5	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 6397

...

[illegible]RAL CLIMATOLOGY BRANCH
[illegible]ETAC
[illegible]ATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

L[illegible]MOORE NAS CA 73-81 MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

[illegible]-[illegible]

73.9	9[illegible].1	91.1	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	9[illegible]	90.0	90.0	9[illegible]
76.5	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
76.5	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
76.5	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
77.4	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
77.8	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
78.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
79.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
79.7	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
79.9	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
79.9	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
[illegible].1	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
[illegible].1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
[illegible].2	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
80.2	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
[illegible]0.6	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	99.2	99.2
[illegible].9	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
[illegible]0.9	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
[illegible].9	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
[illegible].9	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
[illegible].9	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
[illegible].9	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
[illegible].9	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
[illegible].9	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
[illegible]0.9	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
[illegible]0.9	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
[illegible]0.9	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
[illegible]0.9	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible].9	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible].9	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible].9	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible].9	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 829

L...AL CLIMATOLOGY BRANCH
...RTAC
2 ... WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

...MOFFETT NAS CA | 73-81 | MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

7.1	89.1	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
4.3	91.2	91.6	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
4.3	91.2	91.6	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
4.3	91.2	91.6	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
5.1	91.4	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
5.9	92.4	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
7.7	94.5	94.8	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
7.8	94.6	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
7.9	95.9	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
7.9	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	96.5	96.5	96.5
7.1	96.1	96.5	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
7.3	96.7	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
7.7	97.7	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
.1	98.1	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
8.3	98.3	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
.6	98.7	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
8.6	98.8	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
.6	99.0	99.8	99.9	99.9	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
8.6	99.0	99.8	99.9	99.9	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
.6	99.1	99.9	99.9	99.9	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
8.6	99.1	99.9	99.9	99.9	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
.6	99.1	99.9	99.9	99.9	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
8.6	99.1	99.9	99.9	99.9	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
.6	99.1	99.9	99.9	99.9	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
8.6	99.1	99.9	99.9	99.9	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
.6	99.1	99.9	99.9	99.9	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
8.6	99.1	99.9	99.9	99.9	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
.6	99.1	99.9	99.9	99.9	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.

TOTAL NUMBER OF OBSERVATIONS 829

USAF ETAC ... 0-614-5 (OL-A) ...

AL CLIMATOLOGY BRANCH
ETAC
2 WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

LIVERMORE NAS CA | 73-81 | MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1600-1800

.4	87.4	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
2.1	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	89.2	89.2	89.2
2.1	89.1	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
2.2	89.1	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
2.9	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
3.3	90.9	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
5.4	92.6	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
5.4	92.6	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
6.3	94.4	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
7.4	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	95.4	95.4
7.7	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
7.8	95.9	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
8.6	96.7	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
.1	98.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
0.3	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
0.3	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
0.4	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	99.9
0.4	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	100.0
0.4	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	100.0
0.4	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	100.0
0.4	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	100.0
0.4	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	100.0
0.4	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	100.0
0.4	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	100.0
0.4	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	100.0
0.4	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	100.0
0.4	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	100.0
0.4	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	100.0
0.4	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	100.0
0.4	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	100.0
0.4	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	100.0
0.4	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	100.0
0.4	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	100.0

TOTAL NUMBER OF OBSERVATIONS 826

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

...AL CLIMATOLOGY BRANCH
...ETAC
2 A... ...ATH R SERVICE/MAC

CEILING VERSUS VISIBILITY

...MOORE NAS CA | 73-81 | MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

86.7	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	86.7	86.7	86.7
91.1	91.4	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
91.1	91.4	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
91.2	91.5	91.7	91.1	91.1	91.1	91.1	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
92.2	91.6	91.7	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
92.4	91.9	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	92.4
93.4	93.2	93.3	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
93.6	93.4	93.6	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
94.2	94.4	94.5	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
94.3	94.4	94.5	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
94.5	94.6	94.3	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
95.6	96.1	96.1	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
95.7	95.4	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	96.8	96.8
96.9	97.3	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
97.5	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	98.5	98.5
98.6	99.2	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
98.6	99.2	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
98.7	99.3	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
98.7	99.4	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
98.7	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.7	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.7	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.7	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.7	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.7	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.7	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.7	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.7	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.7	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.7	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.7	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
98.7	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 324

...ARE OBSOLETE

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

2

CEILING VERSUS VISIBILITY

LEMOORE NAS CA | 73-81 | MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS | 1200-1400

91.9	91.1	82.1	80.1	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
87.1	86.1	86.9	87.1	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
87.1	86.1	86.9	87.1	87.2	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
87.4	86.4	87.2	87.3	87.6	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
84.1	87.1	87.8	86.1	88.2	89.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
84.7	88.7	84.6	88.9	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
85.1	88.4	87.3	89.4	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
86.4	88.8	89.7	89.8	90.1	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
85.8	89.5	90.4	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	90.9
85.9	89.9	90.8	90.9	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
86.1	90.1	91.1	91.1	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
86.6	91.2	92.1	92.2	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
87.4	92.1	92.9	93.1	93.4	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
88.4	95.4	96.2	96.4	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
92.1	97.1	97.9	98.1	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
92.9	97.9	98.8	98.9	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
97.1	98.3	99.1	99.3	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
98.1	98.5	99.4	99.5	99.9	99.9	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
98.1	98.5	99.4	99.5	99.9	99.9	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
98.1	98.5	99.4	99.5	99.9	99.9	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
98.1	98.5	99.4	99.5	99.9	99.9	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
98.1	98.5	99.4	99.5	99.9	99.9	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
98.1	98.5	99.4	99.5	99.9	99.9	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
98.1	98.5	99.4	99.5	99.9	99.9	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
98.1	98.5	99.4	99.5	99.9	99.9	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
98.1	98.5	99.4	99.5	99.9	99.9	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
98.1	98.5	99.4	99.5	99.9	99.9	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
98.1	98.5	99.4	99.5	99.9	99.9	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
98.1	98.5	99.4	99.5	99.9	99.9	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.

TOTAL NUMBER OF OBSERVATIONS 822

...AF FORM ... 0-1465 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

2

CEILING VERSUS VISIBILITY

LEMOORE NAS CA | 73-81 | MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1500-1700

84.3	77.7	78.1	78.2	78.4	7[illegible].4	78.4	78.4	7[illegible].4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
[illegible].3	85.1	85.7	85.8	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
[illegible].3	85.2	85.8	85.9	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
81.2	86.6	86.2	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
83.7	87.5	87.2	87.3	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
[illegible].7	87.5	88.1	88.2	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
83.7	88.7	89.3	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
84.1	89.1	89.7	89.8	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
84.5	89.8	90.5	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
84.8	90.1	90.8	90.9	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
85.2	90.4	91.2	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
86.5	92.4	93.1	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
86.3	93.1	93.8	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
87.8	96.5	97.5	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
88.5	97.7	98.8	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
91.1	98.4	99.5	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
91.1	98.4	99.5	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
91.1	98.4	99.5	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
91.1	98.4	99.5	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
91.1	98.4	99.5	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
91.1	98.4	99.5	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
91.1	98.4	99.5	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
91.1	98.4	99.5	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
91.1	98.4	99.5	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
91.1	98.4	99.5	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
91.1	98.4	99.5	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
91.1	98.4	99.5	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
91.1	98.4	99.5	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
91.1	98.4	99.5	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
91.1	98.4	99.5	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
91.1	98.4	99.5	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 825

USAF ETAC [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

CEILING VERSUS VISIBILITY

LEMOORE NAS CA | 73-81 | MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

6+	81.6	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
5+	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
4+	88.4	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
3+	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	89.1	89.1	89.1
2+	89.8	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
1+	90.3	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
0+	92.5	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
7+	93.1	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
6+	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	93.9	93.9	93.9
5+	93.7	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.
4+	94.2	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
3+	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	95.1	95.1
2+	96.1	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
1+	97.9	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
0+	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
9+	99.8	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
8+	99.8	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
7+	99.8	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
6+	99.8	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
5+	99.8	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
4+	99.8	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
3+	99.8	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2+	99.8	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1+	99.8	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0+	99.8	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 322

...AF ETAC ... 0-14-5 ... A ... PREVIOUS EDITIONS ARE OBSOLETE

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

2

CEILING VERSUS VISIBILITY

L MOORE WAS CA | 73-81 | MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

	83.3	89.3	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	89.4	89.4
	85.6	91.9	91.9	92.1	92.1	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
	85.8	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
	85.8	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
	86.3	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.0	93.0	93.0	93.0	93.0	93.0	93.1
	86.8	93.2	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
	87.6	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
	88.1	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	95.7
	88.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
	88.9	96.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
	89.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
	89.5	97.3	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
	89.7	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	98.2
	89.7	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	98.7
	89.9	98.7	98.8	98.9	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
	90.1	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	99.4	99.4
	90.2	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
	90.2	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
	90.2	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
	90.2	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
	90.2	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
	90.2	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
	90.2	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
	90.2	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
	90.2	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
	90.2	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
	90.2	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
	90.2	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
	90.2	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
	90.2	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
	90.2	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
	90.2	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
	90.2	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
	90.2	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
	90.2	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
	90.2	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 629

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

L AL CLIMATOLOGY BRANCH
F TAC
ATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

LEMOORE NAS CA | 73-31 | MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

	72.4	85.3	85.6	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
	75.8	89.3	89.6	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	89.8	89.8
	75.9	89.4	89.7	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	89.9
	76.1	89.6	89.9	90.0	90.0	90.0	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
	76.8	90.4	90.4	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
	77.4	91.1	91.4	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
	78.9	92.6	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	93.1
	79.8	92.9	93.2	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
	79.5	93.9	94.2	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
	79.7	94.1	94.5	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
	79.9	94.4	94.8	94.9	94.9	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
	80.6	95.3	95.6	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
	81.1	96.1	96.4	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	96.7	96.7
	82.2	97.6	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	98.2
	82.7	98.2	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
	83.1	98.8	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	99.5
	83.2	98.9	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
	83.3	99.1	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
	83.3	99.0	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	100.0	100.0
	83.3	99.1	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	83.3	99.1	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	83.3	99.1	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	83.3	99.1	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	83.3	99.1	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	83.3	99.1	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	83.3	99.1	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	83.3	99.1	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	83.3	99.1	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	83.3	99.1	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 6676

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

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

2

CEILING VERSUS VISIBILITY

...MOORE NAS CA | 73-81 | JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1000-...

4.3	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
5.4	96.7	97.1	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.1	97.0	97.0
5.4	96.7	97.1	97.1	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
5.4	96.7	97.1	97.1	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
6.2	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	97.7
7.1	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
7.1	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
7.1	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
7.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
7.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
7.3	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
7.2	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
7.3	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
7.6	99.4	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
7.6	99.4	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
7.6	99.4	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
7.6	99.4	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
7.6	99.4	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
7.6	99.4	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
7.6	99.4	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
7.6	99.4	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
7.6	99.4	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
7.6	99.4	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
7.6	99.4	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
7.6	99.4	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
7.6	99.4	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
7.6	99.4	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
7.6	99.4	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
7.6	99.4	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
7.6	99.4	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.

TOTAL NUMBER OF OBSERVATIONS 794

...SAF ETA ... ARE OBSOLETE

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

2

CEILING VERSUS VISIBILITY

...MOORE VAN DA | 73-81 | JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

...5.3	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	94.1	94.1
...7.1	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	96.1	96.1	96.1
...7.2	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	96.2	96.2
...7.2	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	96.2	96.2
...7.2	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	97.5	97.5
...7.1	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	98.5	98.5
...7.2	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
...7.2	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
...7.2	98.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
...7.2	98.7	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
...7.5	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
...7.8	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	99.7	99.7
...7.8	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	99.7	99.7
.1	99.6	99.9	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
...1	99.6	99.9	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
...1	99.6	99.9	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
...1	99.6	99.9	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
...1	99.6	99.9	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
...1	99.6	99.9	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
...1	99.6	99.9	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
...1	99.6	99.9	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
...1	99.6	99.9	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
...1	99.6	99.9	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
...1	99.6	99.9	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
...1	99.6	99.9	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
...1	99.6	99.9	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
...1	99.6	99.9	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
...1	99.6	99.9	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
...1	99.6	99.9	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
...1	99.6	99.9	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
...1	99.6	99.9	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
...1	99.6	99.9	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
...1	99.6	99.9	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
...1	99.6	99.9	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
...1	99.6	99.9	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.

TOTAL NUMBER OF OBSERVATIONS 799

USAF ETAC ... PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

CEILING VERSUS VISIBILITY

...LEMOORE NAS CA | 73-81 | JUN | 0001-2400

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

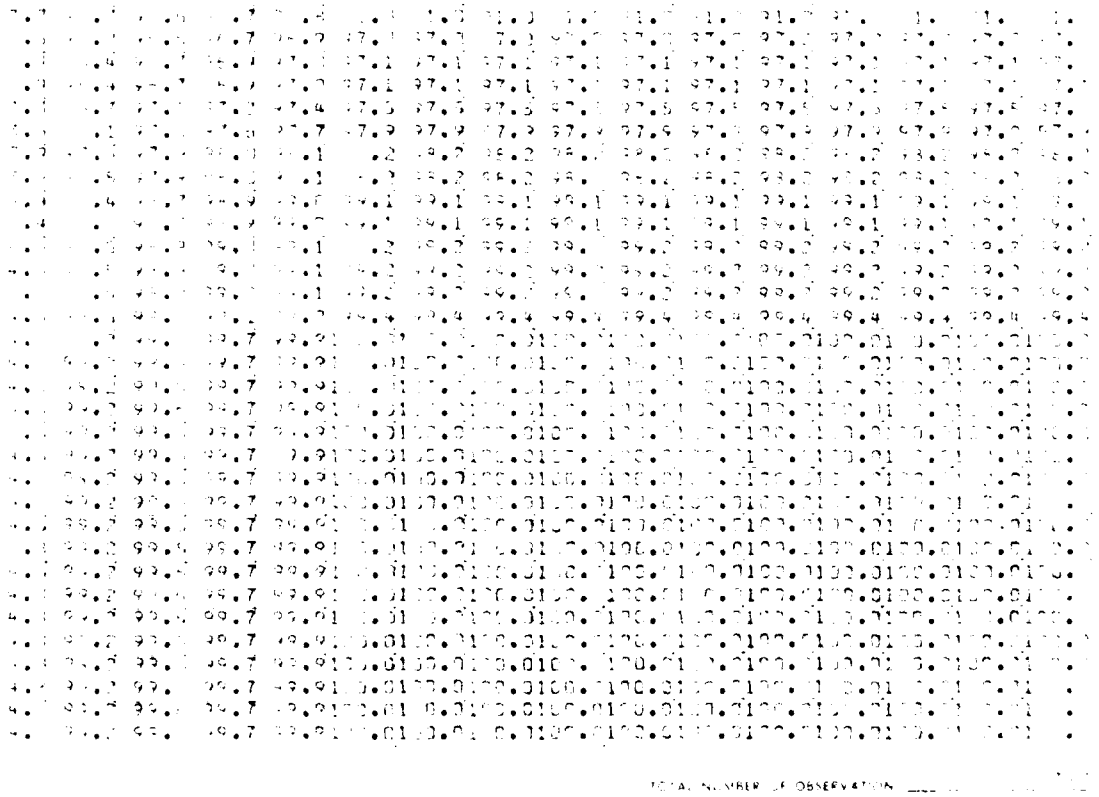
≥22000	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
15000	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
10000	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
7000	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
5000	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
4000	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
3500	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
3000	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
2500	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
2000	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
1500	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	99.6
1000	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
900	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
800	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	100.0
700	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	100.0
600	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	100.0
500	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	100.0
400	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	100.0
300	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	100.0
200	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	100.0
100	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	100.0
0	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	100.0

TOTAL NUMBER OF OBSERVATIONS 799

USAF ETAC ... OF A ... ARE OBSOLETE

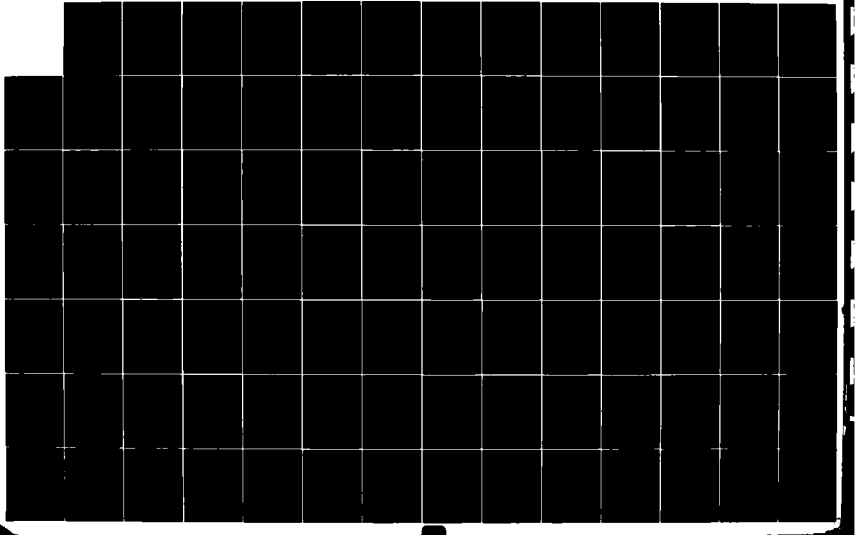
2

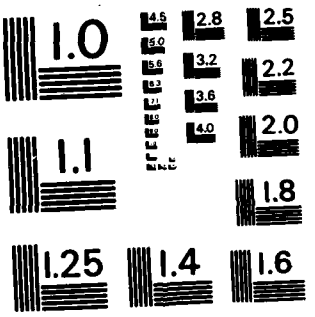
CEILING VERSUS VISIBILITY



AD-A130 205 LEMOORE NAS CALIFORNIA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVA..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. 01 NOV 82

UNCLASSIFIED USAFETAC/DS-82/058 SBI-AD-E850 358 F/G 4/2 NL





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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

LEMOORE NAS CA | 73-81 | JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1200-1400

CEILING FEET	VISIBILITY STATUTE MILES ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥0
	74.5	89.8	90.3	90.3	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
	78.5	95.1	95.6	95.6	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1500	78.5	95.1	95.6	95.6	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
	78.5	95.1	95.6	95.6	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 4000	79.1	95.9	96.4	96.4	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 3000	79.5	96.5	97.1	97.1	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
	79.9	96.9	97.4	97.4	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 2000	79.9	96.9	97.4	97.4	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1800	80.0	97.0	97.5	97.5	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1700	80.1	97.0	97.5	97.5	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1600	80.1	97.3	97.8	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1500	80.6	97.8	98.3	98.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1400	80.6	97.8	98.3	98.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1300	80.8	98.6	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200	80.8	98.6	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1100	80.9	98.8	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000	81.0	98.9	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	81.0	98.9	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	81.0	98.9	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	81.1	98.9	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	81.1	98.9	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	81.1	99.0	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 450	81.1	99.0	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	81.1	99.0	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 350	81.1	99.0	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	81.1	99.0	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 250	81.1	99.0	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	81.1	99.0	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 150	81.1	99.0	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	81.1	99.0	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 050	81.1	99.0	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 000	81.1	99.0	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 800

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

CEILING VERSUS VISIBILITY

LEMOORE NAS CA | 73-81 | JUN
STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1500-1700
HOUR

CEILING FEET	VISIBILITY STATUTE MILES																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0	25/16	≥¼	≥0
... Ceiling	67.3	88.3	89.1	89.1	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 20000	72.3	94.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 8000	72.3	95.1	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	96.2
≥ 6000	72.3	95.1	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	96.2
≥ 4500	73.6	96.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 3000	74.1	97.2	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 2500	74.2	97.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 2000	74.2	97.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1800	74.4	97.7	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1500	74.5	97.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1200	74.5	97.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1000	74.6	98.0	99.1	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
≥ 900	74.6	98.1	99.1	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
≥ 800	74.6	98.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 700	74.7	98.5	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
≥ 600	75.1	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
≥ 500	75.1	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
≥ 400	75.1	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
≥ 300	75.1	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
≥ 200	75.1	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
≥ 100	75.1	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
≥ 000	75.1	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
... 900	75.1	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
≥ 800	75.1	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
... 700	75.1	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
... 600	75.1	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
... 500	75.1	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
... 400	75.1	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
... 300	75.1	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
... 200	75.1	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
... 100	75.1	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
... 000	75.1	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
...	75.1	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

TOTAL NUMBER OF OBSERVATIONS 792

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

LEMOORE NAS CA | 73-81 | JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1800-2000

VISIBILITY (STATUTE MILES)

CEILING (FEET)	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0
NO CEILING	68.1	88.1	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥20000	74.1	95.4	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	74.1	95.4	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	74.1	95.5	96.1	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥14000	75.6	97.0	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
≥12000	76.3	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
≥11000	76.4	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
≥10000	76.4	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
≥9000	76.5	98.4	99.1	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1
≥8000	76.8	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
≥7000	77.1	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥6000	77.1	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥5000	77.1	99.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥4000	77.3	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
≥3500	77.3	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
≥3000	77.3	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
≥2500	77.3	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
≥2000	77.3	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
≥1800	77.3	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
≥1600	77.3	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
≥1400	77.3	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
≥1200	77.3	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
≥1000	77.3	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
≥900	77.3	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
≥800	77.3	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
≥700	77.3	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
≥600	77.3	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
≥500	77.3	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
≥400	77.3	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
≥300	77.3	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
≥200	77.3	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	77.3	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
≥0	77.3	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

TOTAL NUMBER OF OBSERVATIONS 800

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

STATION: LEMOORE NAS CA — STATION NAME — 73-81 — YEARS — JUN — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2130-2300 — HOUR (LST)

CEILING (FEET)	VISIBILITY STATUTE MILES																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0		
NO CEILING	74.1	93.3	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 20000	75.9	96.4	97.1	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 8000	75.9	96.4	97.1	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
≥ 6000	76.1	96.5	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 4000	76.8	97.3	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 3000	77.2	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
≥ 10000	77.3	98.0	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
≥ 9000	77.3	98.0	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	77.8	98.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 7000	77.8	98.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 6000	77.8	98.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 5000	77.8	98.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 4500	77.8	98.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 4000	78.2	99.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	78.2	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	78.2	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	78.2	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	78.2	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	78.2	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	78.2	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	78.2	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	78.2	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	78.2	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	78.2	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	78.2	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	78.2	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	78.2	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	78.2	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	78.2	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	78.2	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	78.2	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	78.2	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 801

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

LEMOORE NAS CA — STATION NAME — 73-81 — YEARS — JUN — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL — HOUR

CEILING (FEET)	VISIBILITY (STATUTE MILES) ≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	0
≥ 22000	74.3	91.4	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
≥ 20000	77.4	95.8	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 18000	77.7	95.8	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
≥ 17000	77.7	95.9	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
≥ 16000	78.5	96.9	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
≥ 15000	79.3	97.7	98.1	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 14000	79.5	98.0	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 13000	79.5	98.1	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 12000	79.7	98.3	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1
≥ 11000	79.8	98.4	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 10000	79.9	98.6	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 9000	80.1	98.8	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
≥ 8000	80.1	98.8	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
≥ 7000	80.2	99.1	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 6000	80.3	99.2	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 5000	80.3	99.3	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500	80.4	99.3	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	80.4	99.3	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	80.4	99.3	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	80.4	99.3	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	80.4	99.3	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	80.4	99.3	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	80.4	99.3	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1600	80.4	99.3	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1400	80.4	99.3	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	80.4	99.3	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	80.4	99.3	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	80.4	99.3	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	80.4	99.3	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	80.4	99.3	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	80.4	99.3	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	80.4	99.3	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	80.4	99.3	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	80.4	99.3	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	80.4	99.3	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	80.4	99.3	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
< 100	80.4	99.3	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 6382

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

72 20 (STATION) LEMOORE NAS CA (STATION NAME) 73-81 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥0				
NO CEILING	81.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 20000	81.3	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
≥ 18000	81.3	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
≥ 16000	81.3	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	81.4	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
≥ 12000	82.3	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 10000	82.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 9000	83.3	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
≥ 8000	83.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 7000	83.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 6000	83.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 5000	83.9	99.9	99.9	99.9	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	84.0	100.0	100.0	100.0	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	84.0	100.0	100.0	100.0	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	84.0	100.0	100.0	100.0	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	84.0	100.0	100.0	100.0	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	84.0	100.0	100.0	100.0	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	84.0	100.0	100.0	100.0	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	84.0	100.0	100.0	100.0	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	84.0	100.0	100.0	100.0	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	84.0	100.0	100.0	100.0	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	84.0	100.0	100.0	100.0	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	84.0	100.0	100.0	100.0	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	84.0	100.0	100.0	100.0	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	84.0	100.0	100.0	100.0	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	84.0	100.0	100.0	100.0	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	84.0	100.0	100.0	100.0	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	84.0	100.0	100.0	100.0	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	84.0	100.0	100.0	100.0	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	84.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	84.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
< 100	84.0	100.0	100.0	100.0	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 830

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

25 LEMOORE NAS CA 73-81 JUL
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0		
NO CEILING	79.8	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
≥ 20000	81.3	95.5	95.5	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
≥ 18000	81.3	95.5	95.5	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
≥ 16000	81.3	95.5	95.5	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
≥ 14000	81.3	96.1	96.1	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
≥ 12000	82.0	96.9	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
≥ 11000	82.7	97.6	97.7	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 9000	82.7	97.7	97.8	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 8000	83.0	98.1	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 7000	83.0	98.1	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 6000	83.1	98.1	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 5000	83.6	98.7	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	83.6	98.7	98.8	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 4000	84.1	99.0	99.2	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 3500	84.1	99.2	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 3000	84.2	99.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	84.2	99.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	84.2	99.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	84.2	99.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	84.2	99.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	84.2	99.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	84.2	99.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	84.2	99.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	84.2	99.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	84.2	99.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	84.2	99.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	84.2	99.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	84.2	99.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	84.2	99.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	84.2	99.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	84.2	99.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	84.2	99.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 830

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

GLOBAL CLIMATOLOGY BRANCH
AFETAC
A.. WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

[illegible] STATION | LEMOORE NAS CA STATION NAME | 73-81 YEARS | JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 GMT

CEILING FEET	VISIBILITY STATUTE MILES																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥¼	≥0
NO CEILING	85.8	92.8	92.9	92.9	93.0	93.2	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 20000	86.9	94.0	94.1	94.1	94.2	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 18000	87.1	94.2	94.3	94.3	94.5	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 16000	87.1	94.2	94.3	94.3	94.5	94.7	94.7	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 14000	88.5	95.7	95.8	95.8	95.9	96.1	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 12000	89.6	97.2	97.3	97.3	97.5	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 11000	89.9	98.2	98.3	98.3	98.4	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 9000	89.9	98.2	98.3	98.3	98.4	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 8000	90.2	98.6	98.7	98.7	98.8	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 7000	90.2	98.6	98.7	98.7	98.8	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 6000	90.2	98.6	98.7	98.7	98.8	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 5000	90.7	99.0	99.2	99.2	99.3	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 4500	90.7	99.0	99.2	99.2	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 4000	90.8	99.2	99.3	99.3	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 3500	90.8	99.2	99.3	99.3	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 3000	90.8	99.2	99.3	99.3	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2500	90.8	99.2	99.3	99.3	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2000	90.8	99.2	99.3	99.3	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800	90.8	99.2	99.3	99.3	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500	90.8	99.2	99.3	99.3	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	91.3	99.2	99.3	99.3	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	90.8	99.2	99.3	99.3	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	90.8	99.2	99.3	99.3	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	90.8	99.2	99.3	99.3	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	90.8	99.2	99.3	99.3	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	90.8	99.2	99.3	99.3	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	90.8	99.2	99.3	99.3	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	90.8	99.2	99.3	99.3	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	90.8	99.2	99.3	99.3	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	91.8	99.2	99.3	99.3	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	90.8	99.2	99.3	99.3	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	90.8	99.2	99.3	99.3	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 829

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

LEMOORE NAS CA | 73-81 | JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0900-1100

CEILING (HUNDREDS OF FEET)	VISIBILITY (STATUTE MILES)																
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0		
NO CEILING	82.3	93.1	93.5	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
≥20000	83.6	94.7	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
≥ 8000	83.8	94.8	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	95.7	95.7
≥ 6000	83.8	94.8	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	95.7	95.7
≥ 4500	84.5	95.7	96.1	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 3500	85.2	96.9	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 3000	85.9	98.1	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 2500	85.9	98.1	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 2000	86.0	98.2	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1800	86.1	98.2	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1600	86.1	98.2	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1400	86.4	98.6	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1200	86.4	98.6	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1000	86.6	98.9	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	86.6	98.9	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	86.6	98.9	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	86.6	98.9	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	86.6	99.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	86.6	99.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 450	86.6	99.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	86.6	99.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 350	86.6	99.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	86.6	99.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 250	86.6	99.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	86.6	99.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 150	86.6	99.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	86.6	99.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 050	86.6	99.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 000	86.6	99.0	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 831

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

GLOBAL CLIMATOLOGY BRANCH
AFETAC
2 A WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION: LEMOORE NAS CA | YEARS: 73-81 | MONTH: JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS | 1200-1400

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥⅛	0	25/16	2+	2
NO CEILING	72.1	91.8	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
≥ 20000	75.3	95.7	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
≥ 18000	75.3	95.7	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
≥ 16000	75.3	95.7	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
≥ 14000	75.5	96.3	96.5	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
≥ 12000	75.9	97.1	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
≥ 10000	76.2	97.8	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
≥ 9000	76.2	97.8	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
≥ 8000	76.7	98.4	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 7000	76.8	98.6	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
≥ 6000	77.1	98.8	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
≥ 5000	77.3	99.0	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 4500	77.3	99.0	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 4000	77.6	99.3	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 3500	77.6	99.3	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 3000	77.6	99.3	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2500	77.6	99.3	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2000	77.6	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
≥ 1800	77.6	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
≥ 1500	77.6	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
≥ 1200	77.6	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
≥ 1000	77.6	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
≥ 900	77.6	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
≥ 800	77.6	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	77.6	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	77.6	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	77.6	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	77.6	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	77.6	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	77.6	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	77.6	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	77.6	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 829

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

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

CEILING VERSUS VISIBILITY

... LEMOORE NAS CA | 73-81 | JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS | 1500-1700

...SEA STATE MAP

	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12
	93.3	91.2	91.3	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
	94.7	94.3	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
	94.7	94.3	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
	94.7	94.3	94.4	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
	70.8	94.4	94.5	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
	71.8	95.4	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
	72.7	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	97.4	97.4
	72.7	97.3	97.4	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
	74.1	98.7	98.8	98.8	99.0	99.0	99.0	99.0	99.1	99.0	99.1	99.0	99.0	99.0	99.1	99.1
	74.3	98.9	99.0	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
	74.3	98.9	99.1	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
	74.3	99.0	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
	74.4	99.1	99.3	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
	74.6	99.4	99.5	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
	74.7	99.5	99.6	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
	74.7	99.5	99.6	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
	74.7	99.5	99.6	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
	74.7	99.5	99.6	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
	74.7	99.5	99.6	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
	74.7	99.5	99.6	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
	74.7	99.5	99.6	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
	74.7	99.5	99.6	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
	74.7	99.5	99.6	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
	74.7	99.5	99.6	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
	74.7	99.5	99.6	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
	74.7	99.5	99.6	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
	74.7	99.5	99.6	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
	74.7	99.5	99.6	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
	74.7	99.5	99.6	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
	74.7	99.5	99.6	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
	74.7	99.5	99.6	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 818

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

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

CEILING VERSUS VISIBILITY

LEMOORE NAS CA 73-81 JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

	72.1	91.8	92.1	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0				
	75.4	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3				
	75.4	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3				
	75.4	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3				
	75.8	95.5	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8				
	76.9	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7				
	78.1	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0				
	78.3	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6				
	78.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2				
	78.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2				
	78.9	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2				
	79.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6				
	79.4	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8				
	79.6	99.8	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.				
	79.6	99.8	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.				
	79.6	99.8	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.				
	79.6	99.8	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.				
	79.6	99.8	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.				
	79.6	99.8	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.				
	79.6	99.8	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.				
	79.6	99.8	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.				
	79.6	99.8	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.				
	79.6	99.8	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.				
	79.6	99.8	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.				
	79.6	99.8	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.				
	79.6	99.8	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.				
	79.6	99.8	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.				
	79.6	99.8	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.				

TOTAL NUMBER OF OBSERVATIONS 83

USAF ETAC ... 0-145 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

CEILING VERSUS VISIBILITY

LEMOORE NAS CA | 73-81 | JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

2100-2300

...3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
...3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6
...3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6
...4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6
...7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
1.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
2.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
2.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
3.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
3.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
3.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
3.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
3.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.
3.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.
3.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.
3.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.
3.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.
3.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.
3.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.
3.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.
3.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.
3.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.
3.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.
3.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.
3.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.
3.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9100.	0100.	0100.	0100.	0100.	0100.	0100.	0100.

TOTAL NUMBER OF OBSERVATIONS 828

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

CEILING VERSUS VISIBILITY

...LEMOORE NAS CA | 73-81 | JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

CEILING (HUNDREDS OF FEET)	VISIBILITY (STATUTE MILES)																
	10	7	5	4	3	2½	2	1½	1¼	1	¾	½	¼	0			
22000	97.6	93.2	93.3	93.4	93.5	93.5	93.5	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	
20000	95.4	95.4	95.5	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	
18000	95.4	95.4	95.5	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	
16000	95.4	95.4	95.5	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	
14000	96.9	96.1	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	
12000	97.1	97.1	97.1	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	
10000	98.1	98.1	98.2	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	
9000	98.1	98.2	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	
8000	98.7	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	
7000	98.8	98.9	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	
6000	98.8	99.0	99.0	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	
5000	99.1	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	
4500	99.2	99.4	99.5	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	
4000	99.4	99.6	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
3500	99.5	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
3000	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
2500	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
2000	99.5	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
1800	99.5	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
1600	99.5	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
1400	99.5	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
1200	99.5	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
1000	99.5	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
900	99.5	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
800	99.5	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
700	99.5	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
600	99.5	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
500	99.5	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
400	99.5	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
300	99.5	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
200	99.5	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
100	99.5	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
0	99.5	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS 6625

USAF ETAC ... 0-134-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

L BAL CLIMATOLOGY BRANCH
USAFETAC
A WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

LEMOORE NAS CA | 73-81 | AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0000-0200

CEILING (FEET)	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1	≥¾	≥½	≥¼	≥0
	74.4	94.9	95.1	95.0	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
	75.1	95.7	95.9	95.8	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
	75.3	96.0	96.1	96.1	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
	75.3	96.1	96.1	96.1	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
	75.4	97.1	97.3	97.3	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
	75.9	97.4	97.7	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
	76.3	97.9	98.2	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
	76.4	98.0	98.3	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
	76.4	98.4	98.7	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
	76.4	98.7	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
	76.4	98.7	98.9	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
	76.4	99.1	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
	76.4	99.1	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
	76.6	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	76.6	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	76.6	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	76.6	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	76.6	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	76.6	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	76.6	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	76.6	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	76.6	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	76.6	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	76.6	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	76.6	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	76.6	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	76.6	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	76.6	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	76.6	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	76.6	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 819

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

...AL CLIMATOLOGY BRANCH
...ETAC
2 A ...EATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

...LEMOORE NAS CA | 73-81 | AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS | 0300-0500

...STATUTE MILES

	94.3	94.6	94.8	94.8	95.0	95.0	95.0	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
	95.3	95.4	95.5	95.5	95.7	95.7	95.7	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9
	95.4	95.5	95.6	95.6	95.9	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0
	95.4	95.5	95.6	95.6	95.9	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0
	96.2	96.5	96.6	96.6	96.8	96.8	96.8	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0
	96.4	97.3	97.4	97.4	97.7	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
	96.8	97.8	97.9	97.9	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
	96.9	97.9	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
	97.1	98.3	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
	97.1	98.8	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
	97.1	98.8	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
	97.1	99.1	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
	97.1	99.1	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
	97.3	99.4	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
	97.3	99.5	99.6	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	97.3	99.5	99.6	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	97.3	99.5	99.6	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	97.3	99.5	99.6	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	97.3	99.5	99.6	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	97.3	99.5	99.6	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	97.3	99.5	99.6	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	97.3	99.5	99.6	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	97.3	99.5	99.6	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	97.3	99.5	99.6	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	97.3	99.5	99.6	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	97.3	99.5	99.6	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	97.3	99.5	99.6	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	97.3	99.5	99.6	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 822

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

GLOBAL CLIMATOLOGY BRANCH
USETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

LEMOORE NAS CA | 73-81 | AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0600-0600

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	2	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1
	76.3	88.2	89.8	89.9	90.4	90.4	90.4	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5
	73.6	90.6	92.2	92.3	92.8	92.8	92.8	92.8	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0
	79.1	91.1	92.5	92.7	93.1	93.1	93.1	93.1	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4
	79.1	91.1	92.5	92.7	93.1	93.1	93.1	93.1	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4
	79.9	92.1	93.6	93.8	94.2	94.2	94.2	94.2	94.2	94.5	94.5	94.5	94.5	94.5	94.5	94.5
	81.1	93.5	95.1	95.2	95.7	95.7	95.7	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9
	81.6	94.4	95.9	96.0	96.5	96.5	96.5	96.5	96.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8
	81.6	94.4	95.9	96.0	96.5	96.5	96.5	96.5	96.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8
	82.2	95.3	96.9	97.0	97.5	97.5	97.5	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7
	82.2	95.7	97.2	97.4	97.8	97.8	97.8	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1
	82.2	95.7	97.2	97.4	97.8	97.8	97.8	97.8	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1
	82.5	96.3	97.8	98.0	98.4	98.4	98.4	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7
	82.6	96.4	98.1	98.1	98.6	98.6	98.6	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8
	83.2	97.1	98.6	98.7	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
	83.3	97.1	98.7	98.8	99.3	99.3	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5
	83.3	97.1	98.7	98.8	99.3	99.3	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5
	83.3	97.1	98.7	98.8	99.3	99.3	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5
	83.3	97.1	98.8	98.9	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
	83.3	97.1	98.8	98.9	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
	83.3	97.1	98.8	98.9	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
	83.3	97.1	98.8	98.9	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
	83.3	97.1	98.8	98.9	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
	83.3	97.1	98.8	98.9	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
	83.3	97.1	99.1	99.2	99.6	99.6	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
	83.3	97.1	99.1	99.2	99.6	99.6	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
	83.3	97.1	99.0	99.2	99.6	99.6	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
	83.3	97.1	99.1	99.2	99.6	99.6	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
	83.3	97.1	99.1	99.2	99.6	99.6	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
	83.3	97.1	99.0	99.2	99.6	99.6	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
	83.3	97.1	99.0	99.2	99.6	99.6	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
	83.3	97.1	99.1	99.2	99.6	99.6	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0
	83.3	97.1	99.1	99.2	99.6	99.6	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 832

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
2 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

LEMOORE NAS CA (STATION) (STATION NAME) 73-81 (YEARS) AUG (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0900-1100 (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	2 1/2	2	1 1/2	1 1/4	1	3/4	1/2	1/4	1/8	1/16	0	2	1 1/2	1 1/4	1	1/2	0
CLR	73.1	88.4	93.7	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
25000	76.3	92.1	94.6	95.3	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
20000	76.3	92.1	94.7	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
15000	76.3	92.1	94.7	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
12000	76.8	92.5	95.2	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
10000	77.9	93.6	96.3	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
9000	78.0	94.0	96.6	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
8000	78.0	94.0	96.6	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	78.1	94.4	97.1	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
6000	78.4	95.2	97.8	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
5000	78.4	95.2	97.8	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	79.1	95.8	98.4	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
4000	79.1	95.8	98.4	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
3500	79.2	96.1	98.7	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
3000	79.2	96.0	98.7	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
2500	79.3	96.3	98.9	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
2000	79.3	96.3	98.9	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	79.3	96.3	98.9	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	79.3	96.3	98.9	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
1200	79.3	96.3	98.9	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
1000	79.3	96.3	98.9	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
900	79.3	96.3	98.9	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
800	79.3	96.3	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
700	79.3	96.3	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
600	79.3	96.3	99.2	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
500	79.3	96.3	99.2	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
400	79.3	96.3	99.2	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
300	79.3	96.3	99.2	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
200	79.3	96.3	99.2	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
100	79.3	96.3	99.2	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	79.3	96.3	99.2	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 827

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 LEMOORE NAS CA 73-81 AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 1200-1400

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	≥10	10	≥5	4	3	2½	2	1½	1¼	1	¾	½	¼	0	≥3	≥1	
	73.1	88.3	93.6	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
	73.9	92.8	95.1	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
	73.9	92.8	95.1	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
	73.8	92.8	95.1	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
	74.5	93.7	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
	75.1	94.5	97.1	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
	75.2	94.7	97.2	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
	75.3	94.8	97.4	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
	75.3	95.2	97.7	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
	75.3	95.5	98.1	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
	75.3	95.7	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
	75.5	95.9	98.6	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
	75.5	95.9	98.6	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
	75.8	96.3	98.9	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
	75.8	96.3	98.9	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
	75.8	96.3	98.9	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
	75.9	96.4	99.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
	75.9	96.4	99.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
	75.9	96.4	99.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
	75.9	96.4	99.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
	75.9	96.4	99.1	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
	75.9	96.5	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	75.9	96.5	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	75.9	96.5	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	75.9	96.5	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	75.9	96.5	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	75.9	96.5	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	75.9	96.5	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	75.9	96.5	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	75.9	96.5	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	75.9	96.5	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	75.9	96.5	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 831

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

LEMOORE NAS CA | 73-81 | AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1500-1700

CEILING (HUNDREDS OF FEET)	VISIBILITY (STATUTE MILES) ≥0															
	66.8	87.1	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
	71.5	93.1	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
80	71.5	93.1	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
60	71.5	93.1	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
45	71.8	93.6	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
40	71.9	93.7	96.6	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
35	72.3	94.3	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
30	72.6	94.8	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
25	72.6	94.8	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
22	72.6	95.3	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
20	73.1	95.8	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
18	73.1	95.9	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
16	73.1	95.9	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
14	73.3	96.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
12	73.3	96.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
11	73.3	96.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
10	73.3	96.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
9	73.3	96.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
8	73.3	96.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
7	73.3	96.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
6	73.3	96.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
5	73.3	96.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
4	73.3	96.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
3	73.3	96.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2	73.3	96.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1	73.3	96.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	73.3	96.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	73.3	96.5	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 829

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

LEMOORE NAS CA | 73-81 | AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1800-2000

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	10	7	5	4	3	2	1	1/2	1/4	1/8	0					
22000	72.3	93.4	92.3	92.3	92.4	92.4	92.5	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6
20000	72.8	93.6	95.4	95.4	95.5	95.5	95.6	95.6	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8
18000	72.8	93.6	95.4	95.4	95.5	95.5	95.6	95.6	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8
16000	72.3	93.6	95.4	95.4	95.5	95.5	95.6	95.6	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8
14000	73.4	94.9	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
12000	73.4	94.9	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
10000	73.9	95.8	97.8	97.8	97.9	97.9	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
9000	74.1	96.0	98.1	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
8000	74.2	96.5	98.7	98.7	98.8	98.8	98.9	98.9	98.9	99.0	99.1	99.0	99.0	99.0	99.0	99.0
7000	74.4	96.7	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
6000	74.6	97.1	99.2	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
5000	74.5	97.1	99.5	99.5	99.6	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
4500	74.6	97.1	99.5	99.5	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
4000	74.6	97.1	99.6	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
3500	74.6	97.1	99.6	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
3000	74.6	97.1	99.6	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2500	74.6	97.1	99.6	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2000	74.6	97.1	99.6	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1800	74.6	97.1	99.6	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1600	74.6	97.1	99.6	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1400	74.6	97.1	99.6	99.6	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	74.6	97.1	99.6	99.6	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	74.6	97.1	99.6	99.6	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	74.6	97.1	99.6	99.6	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	74.6	97.1	99.6	99.6	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	74.6	97.1	99.6	99.6	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	74.6	97.1	99.6	99.6	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	74.6	97.1	99.6	99.6	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	74.6	97.1	99.6	99.6	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	74.6	97.1	99.6	99.6	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	74.6	97.1	99.6	99.6	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	74.6	97.1	99.6	99.6	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	74.6	97.1	99.6	99.6	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 827

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

LEMOORE NAS CA | 73-81 | AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	2+	2	1½	1¼	1	¾	½	¼	2	1½	1¼	1	¾	½	¼	0
22000+	95.4	94.8	95.3	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
20000	96.7	96.5	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
18000	96.7	96.5	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
16000	96.7	96.5	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
14000	96.8	96.8	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
12000	96.8	97.1	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
10000	97.2	97.8	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
9000	97.3	97.9	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
8000	97.3	98.3	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
7000	97.3	98.5	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
6000	97.3	98.5	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
5000	97.3	98.7	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
4500	97.3	98.7	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
4000	97.3	98.7	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
3500	97.3	98.7	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
3000	97.3	98.7	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
2500	97.3	98.7	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
2000	97.3	98.7	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
1800	97.3	98.7	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
1600	97.3	98.7	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
1400	97.3	98.7	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
1200	97.3	98.7	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
1000	97.3	98.7	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
900	97.3	98.7	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
800	97.3	98.7	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
700	97.3	98.7	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
600	97.3	98.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
500	97.3	98.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
400	97.3	98.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
300	97.3	98.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
200	97.3	98.7	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	97.3	98.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0	97.3	98.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 825

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

L RAL CLIMATOLOGY BRANCH
AFETAC
2 ... WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

LEMOORE NAS CA | 73-81 | AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

92.7	93.8	92.3	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	92.7
95.1	93.7	95.2	95.4	95.6	95.6	95.6	95.4	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
95.1	93.8	95.3	95.5	95.7	95.7	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
95.1	93.8	95.3	95.5	95.7	95.7	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
95.7	94.6	96.3	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
96.1	95.3	96.9	97.1	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
96.4	95.8	97.4	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
96.5	96.1	97.6	97.8	98.0	98.0	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
96.7	96.4	98.1	98.3	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
96.7	96.8	98.5	98.7	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
96.8	96.9	98.6	98.8	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
96.9	97.2	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
97.1	97.2	99.1	99.2	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
97.2	97.5	99.3	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
97.3	97.5	99.3	99.5	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
97.2	97.5	99.3	99.5	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
97.2	97.6	99.3	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
97.2	97.6	99.3	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
97.2	97.6	99.3	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
97.2	97.8	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
97.2	97.6	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
97.2	97.6	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
97.2	97.6	99.4	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
97.2	97.6	99.5	99.7	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
97.2	97.6	99.5	99.7	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
97.2	97.6	99.5	99.7	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
97.2	97.6	99.5	99.7	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
97.2	97.6	99.5	99.7	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
97.2	97.6	99.5	99.7	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
97.2	97.6	99.5	99.7	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
97.2	97.6	99.5	99.7	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
97.2	97.6	99.5	99.7	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 6612

...L BAL CLIMATOLOGY BRANCH
...ETAC
2 A ...EATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

LEMOORE NAS CA | 73-81 | SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0000-0200

	1.d	92.9	93.1	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	9[illegible]5	93.5
	72.5	94.5	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
	72.6	94.5	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
	72.6	94.6	94.9	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
	73.1	95.1	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
	73.5	95.6	95.9	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
	74.3	96.4	96.6	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
	74.3	96.4	96.6	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
	74.7	97.0	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
	74.8	97.1	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
	74.8	97.1	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
	75.1	97.6	97.9	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
	75.3	97.6	97.9	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
	75.3	97.8	98.1	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
	75.3	97.8	98.1	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
	75.6	98.1	98.5	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
	75.6	98.1	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
	75.6	98.3	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
	75.6	98.3	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
	75.6	98.4	98.8	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
	75.6	98.4	98.8	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
	75.6	98.5	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
	75.6	98.5	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
	75.6	98.5	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
	75.6	98.5	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
	75.6	98.5	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
	75.6	98.5	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
	75.6	98.5	99.1	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
	75.6	98.5	99.1	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
	75.6	98.5	99.1	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
	75.6	98.5	99.1	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 802

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

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

2

CEILING VERSUS VISIBILITY

LEMOORE NAS CA | 73-81 | SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0300-0500

71.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
71.6	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
71.6	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
71.6	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
72.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
72.6	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	95.8	95.8
74.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
74.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
74.1	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	97.4	97.4	97.4
74.2	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	97.9	97.9
74.2	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	97.9	97.9
74.2	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	97.9	97.9
74.2	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	97.9	97.9
74.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
74.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
74.2	98.3	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
74.3	98.4	98.4	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
74.3	98.4	98.5	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
74.3	98.4	98.5	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
74.3	98.6	98.8	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
74.3	98.6	98.8	99.1	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
74.3	98.8	98.9	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
74.3	98.8	98.9	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
74.3	98.8	98.9	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
74.3	98.8	98.9	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
74.3	98.8	98.9	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
74.3	98.8	98.9	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
74.3	98.8	98.9	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
74.3	98.8	98.9	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
74.3	98.8	98.9	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
74.3	98.8	98.9	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
74.3	98.8	98.9	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 802

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

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

CEILING VERSUS VISIBILITY

LIVERMORE, CA ... 73-81 ... ...

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

...8	86.3	87.7	88.7	89.1	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.7	89.7
91.7	88.3	89.7	90.7	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
91.8	88.6	90.1	91.1	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
91.8	88.6	90.0	91.0	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
92.1	88.8	90.4	91.4	91.7	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
92.3	89.8	91.6	92.6	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
94.1	91.7	93.5	94.5	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
94.4	92.1	93.9	94.9	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
94.7	92.4	94.1	95.1	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
94.9	92.6	94.4	95.4	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
95.1	93.1	94.7	95.7	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
95.7	93.7	95.5	96.5	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
95.9	94.1	95.7	96.7	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
95.9	94.1	95.7	96.7	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
95.9	94.1	95.7	96.7	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
96.2	94.2	96.1	97.5	97.9	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
96.3	94.4	96.2	97.6	98.1	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
96.3	94.5	96.5	97.9	98.7	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
96.3	94.6	96.6	98.0	98.9	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
96.3	94.6	96.6	98.0	98.9	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
96.3	94.6	96.6	98.0	98.9	99.1	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
96.3	94.7	96.7	98.1	99.0	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
96.3	94.7	96.7	98.1	99.0	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
96.3	94.7	96.7	98.1	99.0	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
96.3	94.7	96.7	98.1	99.0	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
96.3	94.7	96.7	98.1	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
96.3	94.7	96.7	98.1	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
96.3	94.7	96.7	98.1	99.1	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.71	00.71	00.71	00.71	00.7
96.3	94.7	96.7	98.1	99.1	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.71	00.71	00.71	00.71	00.7
96.3	94.7	96.7	98.1	99.1	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.71	00.71	00.71	00.71	00.7
96.3	94.7	96.7	98.1	99.1	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.71	00.01	00.01	00.01	00.7

TOTAL NUMBER OF OBSERVATIONS 799

...SAF ETAC ... 0-134-... OL A ... PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

RAL CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

LEMOORE NAS CA | 73-81 | SEP | 0900-1100

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1.5	82.1	85.1	87.2	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
4.5	85.9	87.7	91.1	91.2	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
4.9	83.4	9 .2	91.5	91.7	92.1	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
4.8	86.4	9 .2	91.5	91.7	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
5.7	87.5	91.4	92.7	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
6.2	88.2	92.1	93.5	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
6.1	89.1	93.1	94.5	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
6.1	89.1	93.1	94.5	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
6.3	89.7	93.7	95.1	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
6.5	89.7	93.7	95.1	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
6.8	9 .1	94.4	95.7	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
7.1	91.4	95.6	97.1	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
7.1	91.5	95.7	97.1	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
7.3	91.9	96.1	97.5	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
7.3	92.1	96.2	97.6	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
7.3	92.5	96.7	98.1	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
7.5	92.5	96.7	98.1	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
7.5	92.5	96.7	98.1	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
7.5	92.5	96.7	98.1	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
7.6	92.9	97.1	98.5	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
7.6	92.9	97.1	98.5	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
7.6	92.9	97.1	98.5	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
7.6	92.1	97.2	98.6	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
7.6	93.0	97.2	98.6	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
7.8	93.2	97.5	98.9	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
7.8	93.2	97.5	98.9	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
7.8	93.2	97.5	98.9	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
7.8	93.2	97.5	98.9	99.4	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
7.8	93.2	97.5	98.9	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
7.8	93.2	97.5	98.9	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
7.8	93.2	97.5	98.9	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
7.8	93.2	97.5	98.9	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 799

USAF ETAC [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...SAL CLIMATOLOGY BRANCH
...ETAC
2 ... WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

L...MOORE ...AS CA | 73-81 | SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1200-1400

84.1	87.1	85.4	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
87.6	87.3	91.1	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
.5	88.5	92.4	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
.6	88.5	92.4	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
.7	88.7	92.5	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
1.5	89.9	93.8	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
2.7	91.3	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
2.7	91.3	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
2.8	92.3	96.3	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
2.9	92.3	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	96.9
2.9	92.3	96.4	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
3.0	92.9	97.1	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
3.0	92.9	97.1	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
3.1	93.1	97.1	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
3.5	93.5	97.6	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
3.8	94.1	98.3	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
3.8	94.1	98.3	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
3.8	94.4	98.5	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
3.8	94.4	98.5	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
3.9	94.6	98.8	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
3.9	94.6	98.8	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
3.9	94.6	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	99.5
3.9	94.6	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	99.5
3.9	94.6	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	99.5
3.9	94.6	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	99.5
3.9	94.6	98.9	99.3	99.5	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
3.9	94.6	99.3	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
3.9	94.6	99.3	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
3.9	94.6	99.3	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
3.9	94.6	99.3	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
3.9	94.6	99.3	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
3.9	94.6	99.3	99.4	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 602

...SAF ETA ... A ... OBSOLETE

...L CLIMATOLOGY BRANCH
...AF ETAC
2 ...EATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

LEMOORE NAS CA | 73-81 | SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1500-1700

	85.3	80.1	84.8	85.0	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
	88.3	88.4	91.1	91.4	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
	89.3	88.9	91.6	91.9	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
	89.3	88.9	91.6	91.9	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
	89.4	89.6	92.4	92.6	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
	91.3	91.9	94.5	94.9	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
	92.3	93.0	95.3	96.0	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
	92.3	93.0	95.3	96.0	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
	93.3	93.3	96.5	96.8	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
	93.3	93.8	96.5	96.8	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
	93.3	93.8	96.5	96.8	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
	94.1	94.6	97.4	97.6	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
	94.1	94.6	97.4	97.6	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
	94.1	94.9	97.6	97.9	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
	94.1	94.9	97.5	97.9	98.6	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
	94.8	95.4	98.1	98.4	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
	94.9	95.5	98.3	98.5	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
	94.9	95.8	98.5	98.8	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
	94.9	95.8	98.5	98.8	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
	94.9	95.8	98.5	98.8	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
	94.9	95.8	98.5	98.8	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
	94.9	95.8	98.5	98.8	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
	94.9	95.8	98.5	98.8	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
	94.9	95.8	98.5	98.8	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
	94.9	95.8	98.5	98.8	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
	94.9	95.8	98.5	98.8	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	94.9	95.8	98.5	98.8	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	94.9	95.8	98.5	98.8	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	94.9	95.8	98.5	98.8	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	94.9	95.8	98.5	98.8	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	94.9	95.8	98.5	98.8	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	94.9	95.8	98.5	98.8	99.5	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 801

JSAF ETAC ...4-5 OL A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...AL CLIMATOLOGY BRANCH
...T&C
2 ...EATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

...MOORE NAS CA | 73-81 | SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1900-2000

6.7	88.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
8.3	91.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
8.7	91.5	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	92.6	92.6
8.7	91.5	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	92.6	92.6
9.1	92.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
1.0	94.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
2.3	95.9	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	97.0
2.3	95.9	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	97.0
3.1	97.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
3.6	97.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
3.6	97.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
4.1	98.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
4.1	98.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
4.1	98.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
4.1	98.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
4.1	98.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
4.1	98.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
4.1	98.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
4.1	98.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
4.1	98.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
4.1	98.1	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
4.1	98.1	99.2	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
4.1	98.1	99.2	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
4.1	98.1	99.2	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
4.1	98.1	99.2	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
4.1	98.1	99.2	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
4.1	98.1	99.2	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
4.1	98.1	99.2	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
4.1	98.1	99.2	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
4.1	98.1	99.2	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
4.1	98.1	99.2	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
4.1	98.1	99.2	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

TOTAL NUMBER OF OBSERVATIONS 799

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

...RAL CLIMATOLOGY BRANCH
...ETAC
2 ...WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

...MOORE NAS CA | 73-81 | SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

2100-2300

88.4	91.8	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
93.4	93.1	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	93.8
93.4	93.4	93.8	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
93.4	93.4	93.8	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
91.6	94.3	94.7	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
92.8	95.4	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
93.3	95.9	96.3	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
93.3	95.9	96.3	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
93.3	96.8	97.1	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	97.5
93.6	96.8	97.1	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	97.5
93.6	96.8	97.1	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	97.5
94.3	97.5	97.9	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
94.3	97.5	97.9	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
94.3	97.5	97.9	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
94.3	97.5	97.9	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
94.5	97.9	98.3	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
94.5	98.0	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
94.5	98.1	98.5	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
94.5	98.1	98.5	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
94.5	98.1	98.5	99.0	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
94.5	98.1	98.5	99.0	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
94.5	98.1	98.5	99.0	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
94.5	98.1	98.5	99.0	99.3	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
94.5	98.1	98.5	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	99.5
94.5	98.1	98.8	99.3	99.5	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
94.5	98.1	98.8	99.3	99.5	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
94.5	98.1	98.8	99.4	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
94.5	98.1	98.8	99.4	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
94.5	98.1	98.8	99.4	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
94.5	98.1	98.8	99.4	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
94.5	98.1	98.8	99.4	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
94.5	98.1	98.8	99.4	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 804

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

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

CEILING VERSUS VISIBILITY

LEMOORE NAS CA | 73-81 | SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

5.1	87.4	89.1	89.5	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
67.2	90.4	92.1	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	92.7	92.7
67.6	90.8	92.5	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
67.6	90.8	92.5	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	93.2
68.1	91.5	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
69.1	92.6	94.4	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
70.1	93.8	95.6	96.0	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
70.1	93.9	95.6	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
70.6	94.5	96.3	96.8	96.9	97.1	97.0	97.0	97.1	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
70.6	94.7	96.4	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
70.7	94.8	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
71.1	95.5	97.3	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
71.3	95.5	97.3	97.8	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
71.4	95.7	97.5	98.0	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
71.5	95.8	97.6	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
71.7	96.1	97.9	98.5	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
71.7	96.1	98.1	98.6	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
71.7	96.3	98.1	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	99.2
71.7	96.3	98.2	98.8	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
71.7	96.4	98.3	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	99.4	99.4
71.7	96.4	98.3	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	99.4	99.4
71.7	96.4	98.3	99.0	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
71.7	96.5	98.4	99.0	99.3	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
71.7	96.5	98.4	99.0	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
71.8	96.5	98.5	99.1	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
71.8	96.5	98.5	99.1	99.5	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
71.8	96.5	98.5	99.1	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
71.8	96.5	98.5	99.1	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
71.8	96.5	98.5	99.1	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
71.8	96.5	98.5	99.1	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0
71.8	96.5	98.5	99.1	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
71.8	96.5	98.5	99.1	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 6407

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

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

CEILING VERSUS VISIBILITY

...LEMOORE NAS CA | 73-81 | 09*

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0000-0200

29.2	82.6	85.7	87.4	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
29.7	84.9	88.1	89.7	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
29.7	84.9	88.1	89.7	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
29.7	84.9	88.1	89.7	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
30.1	85.6	88.8	90.5	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
30.1	86.0	89.1	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
30.7	88.3	91.4	93.1	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
30.7	88.4	91.5	93.2	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
31.4	89.6	92.8	94.4	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
31.4	90.6	93.7	95.4	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
32.1	91.9	94.9	96.6	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
32.7	92.9	96.1	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
32.7	93.4	96.6	98.3	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
32.7	93.7	97.1	98.7	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
32.7	94.1	97.2	98.9	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
32.7	94.2	97.5	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
32.7	94.2	97.5	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
32.7	94.2	97.5	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
32.7	94.2	97.5	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
32.7	94.2	97.5	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
32.7	94.2	97.5	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
32.7	94.2	97.5	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
32.7	94.2	97.5	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
32.7	94.2	97.5	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
32.7	94.2	97.5	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
32.7	94.2	97.5	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
32.7	94.2	97.5	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
32.7	94.2	97.5	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
32.7	94.2	97.5	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
32.7	94.2	97.5	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
32.7	94.2	97.5	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
32.7	94.2	97.5	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

TOTAL NUMBER OF OBSERVATIONS 828

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

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

CEILING VERSUS VISIBILITY

L MOOR, WAS CA | 73-81 | OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0300-0500

29.6	83.3	84.5	86.4	87.3	87.3	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
29.6	83.3	87.1	88.8	89.7	89.7	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
29.6	83.4	87.1	89.1	89.8	89.8	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
29.6	83.6	87.4	89.2	90.0	90.1	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
29.9	84.1	87.7	89.6	90.4	90.4	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
29.9	85.0	88.7	90.5	91.4	91.4	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
30.5	86.9	90.7	92.5	93.4	93.4	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
30.5	86.9	90.7	92.5	93.4	93.4	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
31.1	88.1	91.9	93.7	94.8	94.8	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
31.1	88.5	92.2	94.1	95.1	95.1	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
31.6	89.4	93.2	95.0	96.1	96.1	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
31.9	90.5	94.4	96.2	97.3	97.3	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
31.9	91.1	95.1	96.8	97.9	97.9	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
32.2	92.1	95.9	97.7	98.8	98.8	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
32.3	92.1	96.1	97.8	98.9	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
32.4	92.2	96.1	97.9	99.0	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
32.5	92.4	96.3	98.1	99.2	99.2	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
32.5	92.4	96.2	98.1	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
32.5	92.4	96.2	98.1	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
32.5	92.4	96.2	98.1	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
32.5	92.4	96.2	98.1	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
32.5	92.4	96.2	98.1	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
32.5	92.4	96.2	98.1	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
32.5	92.4	96.2	98.1	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
32.5	92.4	96.2	98.1	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
32.5	92.4	96.2	98.1	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
32.5	92.4	96.2	98.1	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
32.5	92.4	96.2	98.1	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
32.5	92.4	96.2	98.1	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
32.5	92.4	96.2	98.1	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
32.5	92.4	96.2	98.1	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
32.5	92.4	96.2	98.1	99.4	99.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
32.5	92.4	96.2	98.1	99.4	99.4	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 824

AL CLIMATOLOGY BRANCH
ETAC
2 WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

LEMOORE NAS CA 73-81 OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 0600-0800

31.3	65.1	7 .2	74.1	78.2	80.7	81.0	81.3	81.3	81.3	81.5	81.5	81.6	81.6	81.6	81.6
33.1	69.7	75.3	79.4	83.5	86.3	86.5	86.9	86.9	86.9	87.0	87.0	87.1	87.1	87.1	87.1
33.1	69.7	75.3	79.4	83.5	86.3	86.5	86.9	86.9	86.9	87.0	87.0	87.1	87.1	87.1	87.1
33.1	69.7	75.5	79.5	83.6	86.4	86.6	87.0	87.0	87.0	87.1	87.1	87.2	87.2	87.2	87.2
33.5	71.1	76.9	81.3	85.2	88.1	88.3	88.7	88.7	88.7	88.8	88.8	88.9	88.9	88.9	88.9
33.9	72.1	78.1	82.2	86.5	89.4	89.7	90.0	90.0	90.0	90.1	90.1	90.3	90.3	90.3	90.3
36.1	76.1	82.2	86.3	91.6	93.5	93.7	94.1	94.1	94.1	94.2	94.2	94.3	94.3	94.3	94.3
36.1	76.3	82.4	86.6	91.0	93.9	94.1	94.5	94.5	94.5	94.6	94.6	94.7	94.7	94.7	94.7
37.1	77.6	83.8	88.0	92.3	95.2	95.4	95.8	95.8	95.8	95.9	95.9	96.0	96.0	96.0	96.0
37.3	78.0	84.4	88.7	93.0	95.9	96.1	96.5	96.5	96.5	96.6	96.6	96.8	96.8	96.8	96.8
37.8	78.7	85.1	89.4	93.7	96.6	96.9	97.2	97.2	97.2	97.4	97.4	97.5	97.5	97.5	97.5
38.1	79.3	85.7	90.0	94.3	97.2	97.5	97.8	97.8	97.8	98.0	98.0	98.1	98.1	98.1	98.1
38.3	79.5	85.9	90.3	94.6	97.5	97.7	98.1	98.1	98.1	98.2	98.2	98.3	98.3	98.3	98.3
38.5	80.0	86.4	90.7	95.1	98.0	98.2	98.6	98.6	98.6	98.7	98.7	98.8	98.8	98.8	98.8
38.6	80.3	86.6	91.0	95.3	98.2	98.4	98.8	98.8	98.8	98.9	98.9	99.0	99.0	99.0	99.0
38.7	80.7	87.2	91.6	95.9	98.8	99.2	99.5	99.5	99.5	99.6	99.6	99.8	99.8	99.8	99.8
38.7	80.7	87.2	91.6	95.9	98.8	99.2	99.5	99.5	99.5	99.6	99.6	99.8	99.8	99.8	99.8
38.7	80.7	87.2	91.6	95.9	98.8	99.2	99.5	99.5	99.5	99.6	99.6	99.8	99.8	99.8	99.8
38.7	80.7	87.2	91.6	95.9	98.8	99.2	99.5	99.5	99.5	99.6	99.6	99.8	99.8	99.8	99.8
38.7	80.9	87.4	91.7	96.0	98.9	99.3	99.6	99.6	99.6	99.8	99.8	99.9	99.9	99.9	99.9
38.7	80.9	87.4	91.7	96.0	98.9	99.3	99.6	99.6	99.6	99.8	99.8	99.9	99.9	99.9	99.9
38.7	80.9	87.4	91.7	96.0	98.9	99.3	99.6	99.6	99.6	99.8	99.8	99.9	99.9	99.9	99.9
38.7	80.9	87.4	91.7	96.0	98.9	99.3	99.6	99.6	99.6	99.8	99.8	99.9	99.9	99.9	99.9
38.7	80.9	87.4	91.7	96.0	98.9	99.3	99.6	99.6	99.6	99.8	99.8	99.9	99.9	99.9	99.9
38.7	80.9	87.4	91.7	96.0	98.9	99.3	99.6	99.6	99.6	99.8	99.8	99.9	99.9	99.9	99.9
38.7	80.9	87.4	91.7	96.0	98.9	99.3	99.6	99.6	99.6	99.8	99.8	99.9	99.9	99.9	99.9
38.7	80.9	87.4	91.7	96.1	99.0	99.4	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
38.7	80.9	87.4	91.7	96.1	99.0	99.4	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
38.7	80.9	87.4	91.7	96.1	99.0	99.4	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
38.7	80.9	87.4	91.7	96.1	99.0	99.4	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
38.7	80.9	87.4	91.7	96.1	99.0	99.4	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 831

USAF ETAC [illegible] 0-145-1 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

CEILING VERSUS VISIBILITY

L' MOURE NAS CA | 73-81 | OCT | 0900-1100

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

26.3	6 .1	69.1	77.2	79.0	80.4	80.8	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4
28.8	63.7	77.6	78.1	83.1	86.0	86.4	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0
29.1	63.9	73.7	78.2	83.2	86.1	86.5	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1
29.1	63.9	73.7	78.2	83.2	86.1	86.5	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1
30.1	65.3	75.2	79.7	84.7	87.6	88.0	88.4	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6
30.1	66.5	76.5	81.0	86.0	88.9	89.3	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9
31.5	68.5	78.7	83.8	88.8	91.7	92.1	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7
31.6	68.5	78.7	83.8	88.8	91.7	92.1	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7
32.2	69.5	79.7	85.0	90.0	92.9	93.3	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9
32.2	69.5	79.7	85.0	90.0	92.9	93.3	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9
33.5	71.7	81.1	86.4	91.4	94.3	94.6	95.1	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3
34.1	71.7	82.1	87.3	92.3	95.3	95.6	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
34.3	71.9	82.3	87.6	92.6	95.5	96.0	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6
34.5	72.4	82.7	88.1	93.1	96.1	96.7	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3
35.1	73.1	83.3	88.7	93.7	96.7	97.4	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1
35.5	73.8	84.2	89.5	94.5	97.6	98.3	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
35.5	74.0	84.3	89.7	94.6	97.7	98.4	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
35.6	74.2	84.5	89.9	94.9	97.9	98.7	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3
35.6	74.3	84.7	90.0	95.0	98.1	98.8	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
35.6	74.3	84.7	90.0	95.3	98.3	99.0	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
35.6	74.3	84.7	90.0	95.3	98.3	99.0	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
35.6	74.3	84.8	90.1	95.4	98.4	99.3	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
35.6	74.3	84.9	90.3	95.5	98.5	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
35.6	74.3	84.9	90.3	95.5	98.5	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
35.6	74.3	84.9	90.3	95.5	98.5	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
35.6	74.3	84.9	90.3	95.5	98.5	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
35.6	74.3	84.9	90.3	95.5	98.5	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
35.6	74.3	84.9	90.3	95.5	98.5	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
35.6	74.3	84.9	90.3	95.5	98.5	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
35.6	74.3	84.9	90.3	95.5	98.5	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
35.6	74.3	84.9	90.3	95.5	98.5	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 822

USAF ETAC ... 0-13-5 OL A ... PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY BRANCH
TAC
2 ATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

EDWARDS AFB CA 72-81 OCT 1200-1400

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

2.1	57.4	63.5	74.1	78.3	78.9	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
24.7	62.2	74.4	81.2	84.8	85.4	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
24.1	62.7	75.1	81.8	85.4	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
24.1	62.7	75.1	81.8	85.4	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
24.1	64.3	76.7	82.7	87.4	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
25.2	64.4	76.9	83.0	87.6	88.2	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
24.7	66.2	79.1	84.8	89.4	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
24.8	66.3	79.9	84.9	89.6	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
25.2	67.0	79.7	85.9	90.5	91.1	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
25.2	67.0	79.7	85.9	90.5	91.1	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
26.9	68.3	81.1	87.2	91.9	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
27.7	69.4	82.1	88.3	93.0	93.6	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
27.8	69.6	82.4	88.6	93.2	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
31.6	71.4	84.3	90.5	95.1	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
32.2	73.2	85.1	91.3	95.9	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
33.7	74.4	87.2	93.4	98.1	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
33.9	74.6	87.5	93.7	98.3	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
33.9	74.6	87.5	93.7	98.4	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
33.9	74.6	87.5	93.7	98.4	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
33.9	74.6	87.5	93.7	98.4	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
33.9	74.6	87.6	93.8	98.5	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
33.9	74.6	87.8	94.0	98.8	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
33.9	74.6	87.8	94.2	98.9	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
33.9	74.6	87.8	94.2	98.9	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
33.9	74.6	87.8	94.2	98.9	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
33.9	74.6	87.8	94.2	98.9	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
33.9	74.6	87.8	94.2	98.9	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
33.9	74.6	87.8	94.2	98.9	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
33.9	74.6	87.8	94.2	98.9	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
33.9	74.6	87.8	94.2	98.9	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
33.9	74.6	87.8	94.2	98.9	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 823

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

HAL CLIMATOLOGY BRANCH
ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

LEMOORE NAS CA — 73-81 — OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS — 1500-1700

[illegible]	22.3	61.8	7[illegible].9	76.1	77.9	7[illegible].2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2
[illegible]	[illegible].6	68.8	79.3	85.0	87.2	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
[illegible]	25.7	69.4	8[illegible].1	85.7	87.9	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
[illegible]	25.7	69.4	8[illegible].1	85.7	87.9	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
[illegible]	26.5	7[illegible].5	81.3	87.1	89.3	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
[illegible]	27.2	71.[illegible]	82.6	88.3	9[illegible].5	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
[illegible]	28.9	73.7	84.8	90.5	92.7	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
[illegible]	29.1	73.9	85.0	90.7	92.9	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
[illegible]	29.5	74.6	86.1	91.7	93.9	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
[illegible]	29.8	75.5	86.8	92.6	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
[illegible]	30.[illegible]	76.3	87.7	93.4	95.6	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.[illegible]	96.[illegible]	96.0
[illegible]	31.1	77.2	88.7	94.4	96.6	97.0	97.0	97.0	97.0	97.0	97.[illegible]	97.0	97.0	97.[illegible]	97.[illegible]	97.[illegible]
[illegible]	31.3	7[illegible].1	89.5	95.2	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
[illegible]	31.[illegible]	78.3	89.8	95.5	97.7	98.0	98.0	98.[illegible]	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.[illegible]
[illegible]	32.1	7[illegible].8	9[illegible].2	96.0	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
[illegible]	32.4	7[illegible].4	9[illegible].9	96.6	99.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
[illegible]	32.4	7[illegible].4	90.9	96.6	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
[illegible]	32.4	79.4	90.9	96.6	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
[illegible]	32.4	7[illegible].4	90.[illegible]	96.6	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.[illegible]
[illegible]	32.4	7[illegible].4	9[illegible].9	96.6	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
[illegible]	32.4	79.4	90.9	96.6	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
[illegible]	32.4	7[illegible].4	9[illegible].9	96.8	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
[illegible]	32.4	79.4	9[illegible].9	96.8	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
[illegible]	32.4	79.4	9[illegible].9	96.8	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
[illegible]	32.4	7[illegible].4	9[illegible].9	96.8	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
[illegible]	32.4	7[illegible].4	9[illegible].9	96.8	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
[illegible]	32.4	7[illegible].4	90.9	96.8	99.4	99.9	[illegible].9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
[illegible]	32.4	7[illegible].4	90.9	96.8	99.4	99.9	[illegible].9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
[illegible]	32.4	7[illegible].4	90.9	96.8	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
[illegible]	32.4	7[illegible].4	90.9	96.8	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
[illegible]	32.4	7[illegible].4	90.9	96.8	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
[illegible]	32.4	79.4	9[illegible].9	96.8	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 82[illegible]

AL CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

LEMOORE NAS CA — 73-81 — OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1800-2000

[illegible].3	76.1	8[illegible].9	8[illegible].2	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
[illegible]	[illegible]	85.3	87.6	8[illegible].7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
[illegible]	80.5	85.6	[illegible]7.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
[illegible].1	[illegible].9	85.1	88.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
[illegible].5	91.6	86.7	89.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
[illegible].1	93.1	88.2	9[illegible].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
31.5	85.5	90.6	92.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
31.7	85.6	90.7	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
32.4	87.0	92.1	94.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
33.1	87.9	93.1	95.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
33.3	88.3	93.4	95.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
33.[illegible]	[illegible].0	94.2	96.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
33.5	89.6	94.9	97.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
34.[illegible]	9[illegible].0	95.2	97.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
34.5	[illegible].7	96.1	98.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
34.5	[illegible].9	96.1	98.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
34.5	[illegible].9	96.1	98.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
34.5	[illegible].9	96.1	98.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
34.5	90.9	96.1	98.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
34.5	90.9	96.1	98.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
34.5	90.9	96.1	98.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
34.5	90.9	96.1	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
34.5	90.9	96.1	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
34.5	[illegible].9	96.1	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
34.5	[illegible].9	96.1	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
34.5	[illegible].9	96.1	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
34.5	[illegible].9	96.1	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
34.5	[illegible].9	96.1	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
34.5	90.9	96.1	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
34.5	90.9	96.1	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
34.5	90.9	96.1	98.7	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 621

USAF ETAC

AL CLIMATOLOGY BRANCH
TA
ATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

L MOORE NAS CA

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

.9	83.3	86.6	87.1	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	.6
.2	85.1	88.1	89.5	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	.3	.3
.1	85.6	88.4	90.1	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	.7	.7
.1	85.6	88.4	90.1	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	.7	.7
.7	86.2	89.1	91.6	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	1.3	1.3
.4	86.9	89.4	91.3	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
.7	88.8	91.7	93.3	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
1.1	89.2	92.1	93.6	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
1.3	89.7	92.5	94.1	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
1.7	90.7	93.5	95.2	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
2.1	91.6	94.3	95.9	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
2.7	92.5	95.4	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
3.1	93.5	96.4	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
3.1	93.9	96.8	98.5	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
3.1	94.1	97.1	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
3.1	94.2	97.1	98.7	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
3.3	94.5	97.4	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
3.3	94.5	97.4	98.9	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
3.3	94.5	97.4	98.9	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
3.3	94.5	97.4	98.9	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
3.3	94.5	97.4	98.9	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
3.3	94.5	97.4	98.9	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
3.3	94.5	97.4	98.9	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
3.3	94.5	97.4	98.9	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
3.3	94.5	97.4	98.9	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
3.3	94.5	97.4	98.9	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
3.3	94.5	97.4	98.9	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
3.3	94.5	97.4	98.9	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
3.3	94.5	97.4	98.9	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.
3.3	94.5	97.4	98.9	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.	100.

TOTAL NUMBER OF OBSERVATIONS _____

AL CLIMATOLOGY BRANCH
PLTAC
WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

LAMOORE AFB CA 73-81 00Z

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

77.3	77.9	78.9	80.2	82.4	83.1	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
84.1	84.7	81.4	84.8	87.2	88.0	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
84.3	85.1	81.7	85.1	87.5	88.3	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
84.3	85.1	81.8	85.2	87.6	88.4	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
89.4	86.1	82.8	86.3	88.7	89.5	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
90.7	86.9	83.7	87.2	89.6	90.5	90.6	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
91.1	87.3	86.1	89.7	92.1	92.9	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
91.1	87.4	86.1	89.8	92.2	93.1	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
91.7	88.4	87.1	91.9	94.3	94.2	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
92.1	91.7	87.9	91.5	94.0	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2
92.4	91.9	88.3	92.5	94.3	95.8	95.9	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
93.1	92.8	89.8	93.5	95.9	96.7	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
93.2	93.4	91.4	94.1	96.4	97.3	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
93.5	94.1	91.7	94.6	97.1	97.9	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
93.7	94.4	91.8	95.1	97.5	98.4	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
94.1	95.1	92.1	95.7	98.1	99.1	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
94.2	95.1	92.1	95.8	98.2	99.1	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
94.2	95.1	92.2	95.8	98.5	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
94.2	95.1	92.2	95.8	98.5	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
94.2	95.2	92.2	95.8	98.5	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
94.2	95.2	92.2	95.8	98.5	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
94.2	95.2	92.3	96.0	98.6	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
94.2	95.2	92.3	96.0	98.7	99.6	99.8	99.9	99.9	99.9	99.9	100.	100.	100.	100.	100.	100.
94.2	95.2	92.3	96.0	98.7	99.6	99.8	99.9	99.9	99.9	99.9	100.	100.	100.	100.	100.	100.
94.2	95.2	92.3	96.0	98.7	99.6	99.8	99.9	99.9	99.9	99.9	100.	100.	100.	100.	100.	100.
94.2	95.2	92.3	96.0	98.7	99.6	99.8	99.9	99.9	99.9	99.9	100.	100.	100.	100.	100.	100.
94.2	95.2	92.3	96.0	98.7	99.6	99.8	99.9	99.9	99.9	99.9	100.	100.	100.	100.	100.	100.
94.2	95.2	92.3	96.0	98.7	99.6	99.8	99.9	99.9	99.9	99.9	100.	100.	100.	100.	100.	100.
94.2	95.2	92.3	96.0	98.7	99.6	99.8	99.9	99.9	99.9	99.9	100.	100.	100.	100.	100.	100.
94.2	95.2	92.3	96.0	98.7	99.6	99.8	99.9	99.9	99.9	99.9	100.	100.	100.	100.	100.	100.

TOTAL NUMBER OF OBSERVATIONS 4620

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

2

CEILING VERSUS VISIBILITY

...MOOR, CALIF CA | 73-81 | NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS | 0000-2300

...1	41.1	49.7	56.9	66.1	69.0	71.0	72.6	73.8	74.0	74.1	74.3	74.3	74.3	74.8	75.8
...3	42.6	49.9	58.8	68.3	71.1	73.1	74.8	74.9	76.3	76.5	76.6	76.6	76.6	77.1	78.1
...3	42.6	49.9	58.8	68.3	71.1	73.1	74.8	74.9	76.3	76.5	76.6	76.6	76.6	77.1	78.1
...3	42.6	49.9	58.8	68.3	71.1	73.1	74.8	74.9	76.3	76.5	76.6	76.6	76.6	77.1	78.1
...4	43.1	51.4	59.8	69.3	72.1	74.3	75.9	76.1	77.4	77.6	77.8	77.8	77.8	78.3	79.3
...6	44.3	52.4	61.9	71.5	74.4	76.5	78.1	78.3	79.6	79.9	80.0	80.0	80.0	80.5	81.5
...4	47.3	55.4	64.9	74.5	77.4	79.5	81.1	81.3	82.6	82.9	83.0	83.0	83.0	83.5	84.5
...4	48.3	55.8	65.3	74.9	77.8	79.9	81.5	81.6	83.0	83.3	83.4	83.4	83.4	83.9	84.9
...4	48.9	56.4	65.9	75.5	78.4	80.5	82.1	82.3	83.6	83.9	84.0	84.0	84.0	84.5	85.5
...4	49.9	57.4	67.0	76.6	79.5	81.6	83.3	83.4	84.6	85.0	85.1	85.1	85.1	85.6	86.6
...1	50.4	57.9	67.5	77.3	80.1	82.3	83.9	84.0	85.4	85.6	85.8	85.8	85.9	86.3	87.3
...3	51.3	58.8	69.0	78.8	81.8	83.9	85.5	85.6	87.1	87.4	87.5	87.5	87.5	88.0	89.0
...3	52.1	59.6	69.9	79.6	82.8	84.9	86.5	86.6	88.1	88.4	88.5	88.5	88.5	89.0	90.0
1.6	53.1	61.6	71.0	80.8	83.9	86.1	87.8	87.9	89.4	89.6	89.8	89.8	89.8	90.3	91.3
1.6	53.4	61.9	71.4	81.1	84.3	86.4	88.1	88.3	89.8	90.0	90.1	90.1	90.1	90.6	91.6
1.8	53.9	61.4	72.1	82.1	85.3	87.5	89.3	89.4	90.9	91.1	91.3	91.3	91.3	91.8	92.8
1.8	54.1	61.6	72.4	82.6	85.8	88.1	89.9	90.0	91.5	91.9	92.0	92.0	92.0	92.5	93.5
2.0	54.4	62.4	73.5	83.9	87.1	89.4	91.3	91.4	92.9	93.3	93.4	93.6	93.6	94.1	95.1
2.0	54.4	62.5	73.6	84.0	87.1	89.5	91.4	91.5	93.0	93.4	93.5	93.8	93.8	94.3	95.3
2.1	54.4	62.5	74.0	84.4	87.5	89.9	91.8	91.9	93.4	93.8	93.9	94.1	94.1	94.6	95.6
2.1	54.5	62.6	74.1	84.5	87.6	90.1	92.0	92.1	93.6	94.0	94.1	94.4	94.4	94.9	95.9
2.1	54.6	62.8	74.3	84.6	87.8	90.5	92.4	92.5	94.0	94.4	94.5	94.8	94.8	95.3	96.3
2.1	54.6	62.9	74.4	85.1	88.3	91.0	92.9	93.0	94.5	94.9	95.0	95.3	95.3	95.8	96.8
2.1	54.8	62.9	74.4	85.1	88.4	91.3	93.1	93.3	94.8	95.1	95.3	95.5	95.5	96.0	97.0
2.1	54.8	62.9	74.4	85.4	88.6	91.6	93.5	93.6	95.1	95.5	95.6	95.9	95.9	96.4	97.4
2.1	54.8	62.9	74.5	85.5	89.1	92.1	94.0	94.1	95.6	96.0	96.1	96.4	96.4	96.9	97.9
2.1	54.8	62.9	74.5	85.6	89.3	92.3	94.1	94.3	95.8	96.1	96.3	96.5	96.5	97.0	98.0
2.1	54.8	62.9	74.5	85.6	89.3	92.4	94.6	94.8	96.3	96.6	96.8	97.0	97.0	97.5	98.5
2.1	54.8	62.9	74.5	85.6	89.3	92.4	94.6	94.8	96.4	96.8	96.9	97.1	97.1	97.6	98.6
2.1	54.8	62.9	74.5	85.6	89.3	92.4	94.6	94.8	96.5	96.9	97.0	97.3	97.3	97.8	98.8
2.1	54.8	62.9	74.5	85.6	89.3	92.4	94.6	94.8	96.5	96.9	97.0	97.4	97.4	98.0	99.1
2.1	54.8	62.9	74.5	85.6	89.3	92.4	94.6	94.8	96.5	96.9	97.0	97.4	97.4	98.0	100.0

TOTAL NUMBER OF OBSERVATIONS 672

USAF ETAC ... PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...AL CLIMATOLOGY BRANCH
...ETAC
2 ...ATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

LIVERMORE, CA 73-81 NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

15.7	38.2	44.6	52.4	61.3	63.6	66.5	68.5	68.5	69.6	70.2	70.2	70.6	71.6	71.5	72.7
15.7	39.1	45.6	54.7	62.6	65.0	67.9	69.9	69.9	71.0	71.6	71.6	72.0	72.0	72.9	74.1
15.7	39.1	45.6	54.7	62.6	65.1	67.9	69.9	69.9	71.0	71.6	71.6	72.0	72.0	72.9	74.1
15.7	39.1	45.6	54.7	62.6	65.1	67.9	69.9	69.9	71.0	71.6	71.6	72.0	72.0	72.9	74.1
16.1	39.2	45.7	55.3	63.3	65.9	68.7	70.7	70.7	71.9	72.5	72.5	72.9	72.9	73.7	75.0
16.1	40.6	47.1	56.7	65.1	67.6	70.5	72.5	72.5	73.6	74.2	74.3	74.7	74.7	75.6	76.8
17.1	43.7	50.7	60.3	68.6	71.2	74.1	76.1	76.1	77.2	77.8	78.1	78.3	78.3	79.2	80.4
17.1	44.1	51.9	60.5	68.9	71.5	74.3	76.3	76.3	77.5	78.1	78.2	78.6	78.6	79.5	80.7
16.2	44.1	51.9	61.5	69.9	72.5	75.6	77.6	77.6	78.7	79.3	79.5	79.8	79.8	80.7	81.9
16.2	45.1	53.2	61.8	70.1	72.7	75.8	77.8	77.8	79.0	79.6	79.7	80.1	80.1	80.9	82.2
16.3	45.6	52.7	62.3	70.6	73.2	76.3	78.3	78.3	79.5	80.1	80.2	80.6	80.6	81.4	82.7
16.3	47.1	54.2	63.9	72.4	75.0	78.2	80.3	80.3	81.6	82.2	82.3	82.7	82.7	83.6	84.9
16.3	47.4	55.1	64.8	73.2	76.1	79.3	81.4	81.4	82.7	83.3	83.4	83.8	83.8	84.7	85.9
16.3	48.8	56.1	65.9	74.3	77.2	80.4	82.6	82.6	83.8	84.4	84.6	84.9	84.9	85.8	87.1
16.3	49.2	56.4	66.1	75.1	78.1	81.2	83.3	83.3	84.6	85.2	85.3	85.7	85.7	86.6	87.8
16.3	49.4	56.7	66.4	76.1	79.1	82.2	84.3	84.3	85.6	86.2	86.3	86.7	86.7	87.5	88.8
16.3	50.3	57.4	67.2	77.1	80.1	83.3	85.4	85.4	86.7	87.4	87.5	87.9	87.9	88.8	90.1
16.3	50.3	58.3	68.5	78.3	81.4	84.7	86.8	86.8	88.1	88.8	88.9	89.3	89.3	90.2	91.4
16.3	51.1	58.3	68.6	78.5	81.6	84.9	86.9	86.9	88.2	88.9	89.1	89.4	89.4	90.3	91.5
16.3	51.2	59.0	69.5	79.3	82.7	86.2	88.3	88.3	89.8	90.5	90.7	91.1	91.1	91.9	93.2
16.3	51.2	59.1	69.5	79.3	82.7	86.7	88.8	88.8	90.3	91.0	91.2	91.5	91.5	92.4	93.6
16.3	51.2	59.1	69.5	79.3	82.7	86.8	88.9	88.9	90.4	91.2	91.3	91.7	91.7	92.5	93.8
16.3	51.2	59.1	69.5	79.5	82.8	86.9	89.0	89.1	90.5	91.3	91.4	91.8	91.8	92.7	93.9
16.3	51.2	59.0	69.5	79.8	83.2	87.3	89.4	89.4	90.9	91.7	91.9	92.2	92.2	93.1	94.3
16.3	51.2	59.1	69.5	80.0	83.3	87.4	89.7	89.7	91.2	91.9	92.1	92.4	92.4	93.3	94.5
16.3	51.2	59.1	69.5	80.1	83.7	87.9	90.3	90.3	91.8	92.5	92.7	93.0	93.1	93.9	95.1
16.3	51.2	59.1	69.5	80.1	83.8	88.3	90.8	90.8	92.3	93.1	93.2	93.5	93.5	94.4	95.6
16.3	51.2	59.0	69.5	80.1	83.9	88.4	90.9	90.9	92.4	93.2	93.3	93.6	93.8	94.8	96.0
16.3	51.2	59.1	69.5	80.1	83.9	88.4	91.0	91.0	92.5	93.3	93.4	93.8	93.9	94.9	96.1
16.3	51.2	59.1	69.5	80.1	83.9	88.4	91.0	91.0	92.5	93.4	93.5	93.9	94.1	95.0	96.5
16.3	51.2	59.1	69.5	80.1	83.9	88.4	91.0	91.0	92.5	93.4	93.5	94.1	94.4	95.8	98.1
16.3	51.2	59.1	69.5	80.1	83.9	88.4	91.0	91.0	92.5	93.4	93.5	94.1	94.4	95.8	100.0

TOTAL NUMBER OF OBSERVATIONS 803

...ETAC ... 0-1165 OL A ... PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

CEILING VERSUS VISIBILITY

...MOORE, NAS, CA | 73-81 | NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

(0600-1800)

	25.6	29.1	32.6	37.8	44.9	52.2	54.8	58.6	58.6	60.6	61.5	61.6	63.7	63.2	64.5	66.1
	26.5	31.9	35.1	40.7	49.9	55.7	58.7	62.6	62.6	64.8	65.7	65.8	67.2	67.6	69.1	70.5
	26.5	31.1	35.2	40.9	51.4	56.2	59.3	63.2	63.2	65.5	66.3	66.5	67.8	68.2	69.6	71.1
	26.6	31.1	35.2	40.9	51.4	56.2	59.3	63.2	63.2	65.5	66.3	66.5	67.8	68.2	69.6	71.1
	26.6	31.3	35.5	41.3	51.8	56.7	60.1	64.0	64.0	66.2	67.1	67.2	68.6	69.0	70.3	71.8
	27.6	32.8	37.1	42.9	52.7	58.6	62.0	65.8	65.8	68.1	69.0	69.1	70.5	70.8	72.2	73.7
	28.3	34.8	39.4	45.6	55.4	61.3	64.7	68.6	68.6	71.8	71.7	71.8	73.2	73.6	75.0	76.5
	29.1	35.0	39.9	45.8	55.7	61.6	65.1	68.8	68.8	71.1	72.0	72.1	73.5	73.8	75.2	76.7
	29.0	35.9	40.8	46.7	56.6	62.5	66.0	69.8	69.8	72.1	73.0	73.1	74.5	74.8	76.2	77.8
	29.6	36.3	41.2	47.1	56.9	62.8	66.5	70.5	70.5	72.7	73.6	73.7	75.1	75.5	76.8	78.5
	29.9	36.9	41.9	47.8	57.7	63.6	67.2	71.2	71.2	73.5	74.3	74.5	75.8	76.2	77.6	79.2
	30.4	38.2	43.2	49.3	59.7	65.6	69.3	73.5	73.5	75.7	76.6	76.7	78.1	78.5	79.8	81.5
	30.5	38.4	43.6	49.7	60.2	66.1	69.8	74.1	74.1	76.3	77.2	77.3	78.7	79.1	80.5	82.1
	31.1	40.1	45.3	51.4	62.0	68.1	71.7	76.0	76.0	78.2	79.1	79.2	80.6	81.0	82.4	84.0
	31.3	40.3	45.6	51.7	62.5	68.5	72.2	76.6	76.6	78.8	79.7	79.8	81.2	81.6	83.0	84.6
	31.4	40.7	45.9	52.1	63.0	69.2	73.0	77.3	77.3	79.6	80.5	80.6	82.0	82.4	83.7	85.4
	31.4	41.2	46.6	52.8	63.7	70.1	73.8	78.2	78.2	80.5	81.4	81.5	82.9	83.2	84.6	86.2
	31.5	41.6	47.2	53.4	64.3	71.6	74.6	79.0	79.0	81.4	82.2	82.4	83.7	84.2	85.6	87.2
	31.5	41.6	47.2	53.6	64.5	70.8	74.8	79.2	79.2	81.6	82.5	82.6	84.0	84.5	85.9	87.5
	31.6	41.8	47.4	53.8	64.7	71.1	75.3	80.0	80.0	82.4	83.2	83.4	84.7	85.2	86.6	88.2
	31.8	42.1	47.7	54.1	65.0	71.5	76.0	80.7	80.7	83.1	84.1	84.2	85.7	86.2	87.6	89.2
	31.8	42.1	47.7	54.1	65.0	71.6	76.2	81.1	81.1	83.5	84.5	84.6	86.1	86.6	88.0	89.6
	31.8	42.2	47.9	54.3	65.3	72.2	76.8	81.7	81.7	84.1	85.1	85.2	86.7	87.2	88.6	90.2
	31.9	42.2	47.9	54.3	65.5	72.3	77.1	82.2	82.2	84.6	85.6	85.7	87.2	87.7	89.1	90.7
	31.8	42.2	48.1	54.6	65.7	72.6	77.5	82.9	82.9	85.2	86.2	86.4	87.9	88.4	89.7	91.4
	31.8	42.2	48.1	54.6	65.8	72.8	77.8	83.5	83.5	85.9	86.9	87.0	88.5	89.0	90.4	92.0
	31.8	42.2	48.1	54.6	65.8	72.8	78.1	83.7	83.7	86.1	87.2	87.4	88.9	89.4	90.7	92.4
	31.8	42.2	48.1	54.6	66.0	73.0	78.2	84.2	84.2	86.6	88.1	88.2	89.9	90.4	91.7	93.4
	31.8	42.3	48.2	54.7	66.1	73.1	78.3	84.4	84.4	86.7	88.2	88.4	90.1	90.6	92.0	93.6
	31.8	42.3	48.2	54.7	66.1	73.1	78.3	84.4	84.4	86.7	88.4	88.5	90.5	91.1	92.5	94.4
	31.8	42.3	48.2	54.7	66.1	73.1	78.3	84.4	84.4	86.7	88.5	88.6	90.7	91.6	93.1	96.2
	31.8	42.3	48.2	54.7	66.1	73.1	78.3	84.4	84.4	86.7	88.5	88.6	90.7	91.6	93.2	100.0

TOTAL NUMBER OF OBSERVATIONS 799

...SAF 5140 5, 9-74-5 OL A PREVIOUS EDITION OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY BRANCH
TAC
EATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

L MOORE NAS CA — 73-81 — NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS — 0900-1100

16.7	25.8	31.3	34.5	43.6	52.9	57.4	59.3	59.7	60.8	61.8	61.8	62.3	62.3	62.5	62.8
18.4	28.8	34.1	38.7	48.6	58.8	63.9	66.0	66.4	67.7	69.2	69.2	69.8	69.8	70.0	70.3
18.4	28.8	34.1	38.8	48.8	59.1	64.3	66.4	66.8	68.0	69.5	69.5	70.2	70.2	70.4	70.7
18.4	28.8	34.1	38.8	48.8	59.1	64.3	66.4	66.8	68.0	69.5	69.5	70.2	70.2	70.4	70.7
19.9	31.5	36.6	41.4	52.7	61.1	66.5	68.8	69.2	70.4	71.9	71.9	72.5	72.5	72.8	73.1
20.2	31.1	36.2	41.4	52.1	62.5	68.3	70.5	70.9	72.2	73.7	73.7	74.3	74.3	74.5	74.8
21.2	32.2	37.6	43.2	54.2	64.7	70.4	72.7	73.0	74.3	75.8	75.8	76.4	76.4	76.7	76.9
21.8	32.6	38.0	43.6	54.6	65.0	70.8	73.0	73.4	74.7	76.2	76.2	76.8	76.8	77.0	77.3
22.1	33.3	38.7	44.3	55.4	65.9	71.7	73.9	74.3	75.5	77.0	77.0	77.7	77.7	77.9	78.2
22.3	34.2	39.8	45.4	56.6	67.0	72.8	75.0	75.4	76.7	78.2	78.2	78.8	78.8	79.0	79.3
22.7	35.0	40.6	46.2	57.3	67.9	73.7	75.9	76.3	77.5	79.0	79.0	79.7	79.7	79.9	80.1
23.	35.3	41.1	46.8	58.2	68.9	74.9	77.3	77.7	78.9	80.4	80.4	81.1	81.1	81.3	81.5
23.1	35.3	41.1	47.1	58.6	69.3	75.3	77.7	78.1	79.3	80.8	80.8	81.4	81.4	81.6	81.9
23.2	36.1	41.9	48.1	59.6	70.3	76.3	78.7	79.1	80.3	81.8	81.8	82.4	82.4	82.6	82.9
23.2	36.1	42.2	48.3	59.9	70.8	76.8	79.2	79.5	80.8	82.3	82.3	82.9	82.9	83.1	83.4
23.3	36.2	42.6	49.1	60.8	71.8	78.2	80.5	80.9	82.1	83.6	83.6	84.3	84.3	84.5	84.8
23.3	36.8	43.4	49.9	61.8	72.8	79.3	81.6	82.1	83.4	84.9	84.9	85.5	85.5	85.8	86.0
23.5	37.6	44.3	50.8	62.8	73.9	80.5	83.0	83.4	84.8	86.4	86.4	87.0	87.0	87.3	87.5
23.5	37.6	44.3	50.8	62.8	73.9	80.5	83.0	83.4	84.8	86.4	86.4	87.1	87.1	87.3	87.5
23.7	38.0	44.8	51.3	63.4	74.5	81.3	84.0	84.4	85.8	87.4	87.4	88.1	88.1	88.3	88.5
23.7	38.0	44.8	51.3	63.5	74.9	81.6	84.4	84.8	86.1	87.8	87.8	88.4	88.4	88.6	88.9
23.7	38.0	44.8	51.4	63.7	75.4	82.6	85.4	85.8	87.1	88.8	88.8	89.4	89.4	89.6	89.9
23.7	38.1	44.8	51.4	63.8	75.9	83.3	86.1	86.5	87.9	89.6	89.6	90.3	90.3	90.5	90.8
23.7	38.1	44.8	51.4	63.9	76.3	83.8	86.6	87.0	88.4	90.1	90.1	90.8	90.8	91.0	91.3
23.7	38.1	44.8	51.4	64.0	76.5	84.	87.1	87.5	88.9	90.6	90.6	91.3	91.3	91.5	91.8
23.7	38.2	45.1	51.7	64.4	77.2	85.0	88.1	88.8	90.1	91.9	91.9	92.5	92.5	92.8	93.0
23.7	38.2	45.1	51.7	64.4	77.2	85.1	88.4	89.1	90.5	92.3	92.3	93.0	93.0	93.3	93.5
23.7	38.2	45.1	51.7	64.4	77.2	85.3	88.6	89.3	90.9	92.6	92.6	93.5	93.5	93.8	94.3
23.7	38.2	45.1	51.7	64.4	77.3	85.5	89.0	89.6	91.5	93.5	93.5	94.5	94.5	94.8	95.0
23.7	38.2	45.1	51.7	64.4	77.3	85.6	89.1	89.8	91.6	93.9	94.1	95.4	95.6	96.3	96.8
23.7	38.2	45.1	51.7	64.4	77.3	85.6	89.1	89.8	91.6	94.0	94.3	95.8	96.4	97.4	98.4
23.7	38.2	45.1	51.7	64.4	77.3	85.6	89.1	89.8	91.6	94.0	94.3	95.8	96.4	97.5	100.0

TOTAL NUMBER OF OBSERVATIONS 801

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

AL CLIMATOLOGY BRANCH
TAC
2 ATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

L MOUR, NAS CA 73-81 NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 12[illegible]-1[illegible]

10.3	29.7	35.4	43.3	53.7	60.7	62.5	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.1	[illegible]
17.3	32.1	38.7	47.7	59.8	67.3	70.0	71.7	71.8	72.1	72.1	72.1	72.1	72.1	72.1	72.1	[illegible]
17.3	32.3	40.1	48.3	61.6	68.1	70.7	72.5	72.6	72.8	72.8	72.8	72.8	72.8	72.8	72.8	[illegible]
17.3	32.3	40.3	48.7	61.0	68.5	71.1	72.8	73.0	73.2	73.2	73.2	73.2	73.2	73.2	73.2	[illegible]
18.1	34.1	42.3	50.7	63.5	71.2	73.8	75.6	75.7	76.0	76.0	76.0	76.0	76.0	76.0	76.0	[illegible]
19.3	35.4	43.9	52.4	65.7	73.6	76.2	78.0	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3	[illegible]
20.3	36.3	45.4	54.4	68.2	76.1	78.7	80.5	80.6	80.9	80.9	80.9	80.9	80.9	80.9	80.9	[illegible]
20.7	37.2	45.9	54.9	69.7	76.6	79.2	81.0	81.1	81.4	81.4	81.4	81.4	81.4	81.4	81.4	[illegible]
20.9	37.7	46.6	55.7	69.5	77.5	80.1	81.9	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	[illegible]
21.3	38.3	47.3	56.4	70.3	78.3	81.0	82.7	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	[illegible]
21.4	38.8	47.8	56.9	71.8	78.8	81.5	83.2	83.4	83.6	83.6	83.6	83.6	83.6	83.6	83.6	[illegible]
22.2	40.2	49.4	58.6	72.5	80.5	83.1	84.9	85.0	85.2	85.2	85.2	85.2	85.2	85.2	85.2	[illegible]
22.2	40.2	49.4	58.7	72.7	80.7	83.4	85.1	85.2	85.5	85.5	85.5	85.5	85.5	85.5	85.5	[illegible]
23.3	42.1	51.5	61.1	75.1	83.1	85.9	87.6	87.7	88.0	88.0	88.0	88.0	88.0	88.0	88.0	[illegible]
23.4	43.3	53.1	62.5	76.6	84.6	87.4	89.1	89.2	89.5	89.5	89.5	89.5	89.5	89.5	89.5	[illegible]
24.4	44.3	54.2	63.6	78.1	86.0	88.7	90.5	90.6	90.9	90.9	90.9	90.9	90.9	90.9	90.9	[illegible]
24.4	44.7	54.5	64.2	78.6	86.6	89.4	91.1	91.2	91.5	91.5	91.5	91.5	91.5	91.5	91.5	[illegible]
24.7	45.7	55.9	65.3	79.8	87.9	90.6	92.4	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	[illegible]
24.7	45.7	56.1	65.5	80.0	88.0	90.9	92.6	92.7	93.0	93.0	93.0	93.0	93.0	93.0	93.0	[illegible]
24.7	45.9	56.3	65.8	81.2	89.2	92.5	94.2	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	[illegible]
24.7	45.9	56.3	66.0	81.5	89.6	92.9	94.6	94.7	95.0	95.0	95.0	95.0	95.0	95.0	95.0	[illegible]
24.7	45.9	56.4	66.2	82.1	90.5	93.9	95.7	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2	[illegible]
24.7	45.9	56.4	66.2	82.6	91.1	94.7	96.6	96.7	97.1	97.1	97.1	97.1	97.1	97.1	97.1	[illegible]
24.7	45.9	56.4	66.2	82.6	91.1	94.7	96.7	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	[illegible]
24.7	46.1	56.6	66.3	82.7	91.4	95.1	97.0	97.1	97.6	97.6	97.6	97.6	97.6	97.6	97.6	[illegible]
24.7	46.1	56.6	66.3	82.7	91.4	95.1	97.1	97.2	97.7	97.7	97.7	97.7	97.7	97.7	97.7	[illegible]
24.7	46.1	56.7	66.5	82.9	91.5	95.5	97.7	97.9	98.5	98.7	98.7	98.7	98.7	98.7	98.7	[illegible]
24.7	46.1	56.7	66.5	82.9	91.5	95.6	97.9	98.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	[illegible]
24.7	46.1	56.7	66.5	82.9	91.6	95.7	98.1	98.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	[illegible]
24.7	46.1	56.7	66.5	82.9	91.6	95.7	98.1	98.2	99.5	99.9	99.9	99.9	99.9	99.9	99.9	[illegible]
24.7	46.1	56.7	66.5	82.9	91.6	95.7	98.1	98.2	99.5	99.9	99.9	100.0	100.0	100.0	100.0	[illegible]
24.7	46.1	56.7	66.5	82.9	91.6	95.7	98.1	98.2	99.5	99.9	99.9	100.0	100.0	100.0	100.0	[illegible]

TOTAL NUMBER OF OBSERVATIONS 799

USAF ETAC [illegible]

...AL CLIMATOLOGY BRANCH

2 ...ATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

...MOORE NAS CA 73-81 NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 1500-1700

...3	34.5	43.2	57.3	64.0	66.7	67.9	68.7	69.7	68.9	69.1	69.0	69.1	69.1	69.1	69.1
...3	35.6	46.6	57.3	71.1	73.3	75.7	76.7	76.7	76.9	77.1	77.1	77.1	77.1	77.1	77.1
37.4	37.7	47.1	57.5	7 .8	74.1	76.4	77.6	77.6	77.8	77.9	77.9	77.9	77.9	77.9	77.9
37.4	37.7	47.2	57.6	7 .9	74.2	76.6	77.7	77.7	77.9	78.1	78.1	78.1	78.1	78.1	78.1
37.4	38.1	48.4	59.1	72.6	75.8	78.3	79.7	79.7	79.9	80.1	80.1	80.1	80.1	80.1	80.1
38.2	40.0	51.4	61.5	75.1	78.6	81.1	82.5	82.5	82.7	82.8	82.8	82.8	82.8	82.8	82.8
41.4	42.1	53.4	64.7	78.4	82.3	85.1	86.3	86.3	86.6	86.7	86.7	86.7	86.7	86.7	86.7
41.1	42.6	53.9	65.2	78.9	82.8	85.5	86.8	86.8	87.1	87.2	87.2	87.2	87.2	87.2	87.2
41.7	43.5	55.1	66.5	80.3	84.2	86.8	88.2	88.2	88.5	88.6	88.6	88.6	88.6	88.6	88.6
41.1	44.0	55.6	67.0	81.0	84.8	87.5	88.8	88.8	89.1	89.2	89.2	89.2	89.2	89.2	89.2
41.1	44.1	55.1	67.2	81.1	85.0	87.6	89.0	89.0	89.2	89.3	89.3	89.3	89.3	89.3	89.3
42.4	45.6	57.4	69.2	83.1	87.0	89.6	91.0	91.0	91.2	91.4	91.4	91.4	91.4	91.4	91.4
42.4	45.9	57.6	69.4	83.3	87.2	89.8	91.2	91.2	91.5	91.6	91.6	91.6	91.6	91.6	91.6
43.1	46.6	58.6	70.6	84.5	88.3	91.1	92.4	92.4	92.6	92.7	92.7	92.7	92.7	92.7	92.7
43.2	47.2	59.4	71.3	85.3	89.2	91.9	93.2	93.2	93.5	93.6	93.6	93.6	93.6	93.6	93.6
43.5	48.2	60.4	72.3	86.5	90.4	93.0	94.4	94.4	94.6	94.7	94.7	94.7	94.7	94.7	94.7
43.1	49.4	61.5	73.4	87.6	91.5	94.1	95.5	95.5	95.7	95.9	95.9	95.9	95.9	95.9	95.9
44.2	50.0	62.2	74.1	88.2	92.1	94.7	96.1	96.1	96.4	96.5	96.5	96.5	96.5	96.5	96.5
44.2	50.3	62.4	74.3	88.5	92.4	95.0	96.4	96.4	96.6	96.7	96.7	96.7	96.7	96.7	96.7
44.2	50.5	62.7	74.6	88.7	92.6	95.2	96.6	96.6	96.9	97.0	97.0	97.0	97.0	97.0	97.0
44.2	50.5	62.7	74.6	89.1	93.0	95.6	97.0	97.0	97.2	97.4	97.4	97.4	97.4	97.4	97.4
44.2	50.5	62.7	74.7	89.6	94.0	96.6	98.0	98.0	98.2	98.4	98.4	98.4	98.4	98.4	98.4
44.2	50.5	62.7	74.7	89.6	94.0	96.7	98.1	98.1	98.4	98.5	98.5	98.5	98.5	98.5	98.5
44.2	50.5	62.7	74.7	89.6	94.0	96.7	98.1	98.1	98.4	98.5	98.5	98.5	98.5	98.5	98.5
44.2	50.5	62.7	74.7	89.6	94.0	96.7	98.4	98.4	98.9	99.0	99.0	99.0	99.0	99.0	99.0
44.2	50.5	62.7	74.7	89.6	94.0	96.7	98.7	98.7	99.2	99.4	99.4	99.4	99.4	99.4	99.4
44.2	50.5	62.7	74.7	89.6	94.0	96.7	98.9	98.9	99.4	99.5	99.5	99.5	99.5	99.5	99.5
44.2	50.5	62.7	74.7	89.6	94.0	96.7	99.1	99.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0
44.2	50.5	62.7	74.7	89.6	94.0	96.7	99.1	99.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0
44.2	50.5	62.7	74.7	89.6	94.0	96.7	99.1	99.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0
44.2	50.5	62.7	74.7	89.6	94.0	96.7	99.1	99.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0
44.2	50.5	62.7	74.7	89.6	94.0	96.7	99.1	99.1	99.7	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 793

USAF ETAC ...

L SAL CLIMATOLOGY BRANCH
ETAC
2 WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

L MOORE NAS CA | 73-81 | NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1800-2000

16.1	37.9	47.6	58.9	68.9	71.7	74.1	75.1	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
17.3	39.7	51.2	62.1	72.	75.5	78.1	79.1	79.1	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
17.6	39.9	51.4	62.3	72.5	75.8	78.6	79.6	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
17.6	39.9	51.4	62.3	72.5	75.8	78.6	79.6	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
18.1	40.9	51.4	63.4	74.1	77.7	81.5	81.5	81.5	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
18.6	43.0	53.7	65.9	76.6	80.2	83.0	84.0	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
20.4	45.4	56.1	68.8	79.6	83.3	86.1	87.1	87.1	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
20.4	45.7	56.5	69.1	79.9	83.6	86.5	87.5	87.5	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
21.6	47.0	57.9	70.8	81.5	85.3	88.1	89.5	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
21.6	47.0	57.9	70.8	81.5	85.4	88.2	89.6	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
21.8	47.2	58.1	71.0	81.8	85.6	88.5	89.8	89.8	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
22.1	48.0	59.1	72.0	82.8	86.6	89.5	90.8	90.8	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
22.2	48.3	59.9	72.9	83.6	87.5	90.3	91.7	91.7	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
22.4	49.8	61.3	74.3	85.1	89.0	91.3	93.2	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
23.1	50.2	61.7	74.7	85.5	89.3	92.2	93.6	93.6	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
23.4	51.9	62.3	75.5	86.2	90.1	92.9	94.3	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
23.7	51.9	63.7	76.8	87.6	91.4	94.3	95.7	95.7	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
23.8	52.0	63.8	77.1	87.7	91.6	94.4	95.8	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
23.9	52.4	64.2	77.3	88.1	91.9	94.8	96.2	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
23.9	52.5	64.3	77.6	88.4	92.2	95.1	96.4	96.4	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
23.9	52.6	64.3	77.8	89.0	92.8	95.7	97.0	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
23.9	52.5	64.3	77.8	89.0	92.9	95.8	97.1	97.1	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
23.9	52.5	64.3	77.8	89.5	93.6	96.4	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
23.9	52.5	64.3	77.8	89.5	93.6	96.4	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
23.9	52.5	64.3	77.8	89.5	93.6	96.4	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
24.1	52.7	64.4	77.9	89.6	93.7	96.9	98.6	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
24.2	52.8	64.6	78.1	89.7	93.8	97.0	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
24.3	52.8	64.6	78.1	89.7	93.8	97.0	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
24.3	52.8	64.6	78.1	89.7	93.8	97.0	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
24.3	52.8	64.6	78.1	89.7	93.8	97.0	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
24.2	52.8	64.6	78.1	89.7	93.8	97.0	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.9	
24.2	52.8	64.6	78.1	89.7	93.8	97.0	99.3	99.3	99.8	99.8	99.8	99.8	99.8	99.8	100.0	

TOTAL NUMBER OF OBSERVATIONS 807

...RAL CLIMATOLOGY BRANCH
...ETAC
2 ... WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

LEMOORE NAS CA | 73-81 | NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

2100-2300

1.9	41.7	49.5	60.4	70.3	72.3	74.3	75.4	75.8	76.3	76.4	76.4	76.6	76.8	76.8	76.9
1.9	42.9	51.2	63.4	73.8	75.9	77.9	79.3	79.7	80.4	80.5	80.5	80.6	80.9	80.9	81.1
1.9	42.9	51.2	63.4	73.8	75.9	77.9	79.3	79.7	80.4	80.5	80.5	80.6	80.9	80.9	81.0
1.9	42.9	51.2	63.4	73.8	75.9	77.9	79.3	79.7	80.4	80.5	80.5	80.6	80.9	80.9	81.0
1.9	43.7	52.1	64.5	75.2	77.3	79.3	80.6	81.1	81.8	81.9	81.9	82.0	82.3	82.3	82.4
2.6	45.7	54.2	67.0	77.7	79.8	81.8	83.1	83.5	84.2	84.4	84.4	84.5	84.7	84.7	84.9
21.2	47.4	56.7	69.6	80.3	82.4	84.4	85.7	86.1	86.8	87.1	87.1	87.1	87.3	87.3	87.5
21.3	48.3	57.1	70.0	80.6	82.8	84.7	86.1	86.5	87.2	87.3	87.3	87.5	87.7	87.7	87.8
21.5	48.8	57.6	70.7	81.4	83.5	85.5	87.1	87.5	88.2	88.3	88.3	88.5	88.7	88.7	88.8
21.7	49.1	57.9	71.2	81.9	84.0	86.0	87.6	88.1	88.7	88.8	88.8	89.0	89.2	89.2	89.3
22.1	49.4	58.2	71.6	82.3	84.4	86.4	88.0	88.5	89.3	89.5	89.5	89.6	89.8	89.8	90.0
22.3	5 .2	59.3	72.8	83.5	85.6	87.6	89.2	89.6	90.6	90.7	90.7	90.8	91.1	91.1	91.2
22.5	51.1	60.4	74.2	84.9	87.0	89.0	90.6	90.9	91.9	92.1	92.1	92.2	92.4	92.4	92.5
23.2	52.1	61.4	75.3	86.0	88.1	90.1	91.8	92.2	93.2	93.3	93.3	93.4	93.7	93.7	93.8
23.3	52.1	61.9	75.6	86.2	88.3	90.3	92.1	92.4	93.4	93.5	93.5	93.7	93.9	93.9	94.1
23.3	52.5	62.7	76.6	87.2	89.3	91.3	93.1	93.4	94.4	94.5	94.5	94.7	94.9	94.9	95.0
23.4	52.9	63.1	76.9	87.6	89.7	91.7	93.4	93.8	94.8	94.9	94.9	95.0	95.3	95.3	95.4
23.4	53.1	63.4	77.3	88.1	90.3	92.3	94.1	94.4	95.4	95.5	95.5	95.7	95.9	95.9	96.2
23.4	53.5	63.8	77.7	88.5	90.7	92.7	94.4	94.8	95.8	95.9	95.9	96.0	96.3	96.3	96.5
23.4	53.5	63.8	77.7	88.5	90.7	92.7	94.4	94.8	95.8	95.9	95.9	96.1	96.3	96.3	96.5
23.4	53.5	63.8	78.0	89.0	91.2	93.2	94.9	95.3	96.3	96.4	96.4	96.5	96.8	96.8	97.0
23.4	53.5	63.8	78.0	89.2	91.4	93.5	95.4	95.8	96.8	96.9	96.9	97.0	97.3	97.3	97.5
23.4	53.5	63.8	78.0	89.2	91.6	93.7	95.5	95.9	96.9	97.1	97.0	97.1	97.4	97.4	97.6
23.4	53.5	63.8	78.0	89.2	91.9	94.0	95.9	96.3	97.3	97.4	97.4	97.5	97.8	97.8	98.1
23.4	53.5	63.8	78.0	89.2	91.9	94.2	96.0	96.4	97.4	97.5	97.5	97.6	97.9	97.9	98.1
23.4	53.5	63.8	78.0	89.2	92.1	94.4	96.3	96.7	97.6	97.8	97.8	97.9	98.1	98.1	98.4
23.4	53.5	63.8	78.0	89.2	92.2	94.6	97.0	97.4	98.4	98.5	98.5	98.6	98.9	98.9	99.1
23.4	53.5	63.8	78.0	89.2	92.3	94.9	97.4	97.8	98.8	98.9	98.9	99.0	99.3	99.3	99.5
23.4	53.5	63.8	78.0	89.2	92.3	95.0	97.5	97.9	98.9	99.0	99.0	99.1	99.4	99.4	99.6
23.4	53.5	63.8	78.0	89.2	92.3	95.0	97.5	97.9	98.9	99.1	99.0	99.1	99.4	99.4	99.6
23.4	53.5	63.8	78.0	89.2	92.3	95.0	97.5	97.9	98.9	99.1	99.0	99.1	99.4	99.4	99.6
23.4	53.5	63.8	78.0	89.2	92.3	95.0	97.5	97.9	98.9	99.1	99.0	99.1	99.4	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 806

USAF ETAC ... PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

CEILING VERSUS VISIBILITY

LEMOORE NAS CA | 73-81 | NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

...3	34.7	41.5	49.8	59.4	63.7	66.1	67.8	67.9	68.7	69.1	69.1	69.4	69.5	69.8	7...3
17.3	35.6	44.0	52.9	63.2	67.8	70.7	72.5	72.6	73.6	74.2	74.0	74.3	74.4	74.8	75.3
17.4	36.7	44.3	53.1	63.5	68.2	71.0	72.9	73.0	74.0	74.4	74.4	74.7	74.8	75.2	75.7
17.4	36.7	44.2	53.2	63.6	68.2	71.1	73.0	73.1	74.0	74.5	74.5	74.8	74.9	75.3	75.8
17.7	37.6	46.2	54.3	64.9	69.7	72.7	74.6	74.7	75.7	76.1	76.1	76.5	76.5	76.9	77.4
19.1	39.2	46.9	56.2	67.1	71.9	74.9	76.8	77.0	77.9	78.3	78.4	78.7	78.8	79.1	79.7
...1	41.4	49.4	58.9	69.9	74.8	77.9	79.8	79.9	80.8	81.3	81.3	81.6	81.7	82.1	82.6
...2	41.7	49.8	59.3	71.3	75.2	78.2	80.1	80.3	81.2	81.6	81.7	82.0	82.1	82.5	83.0
...3	42.6	51.6	60.3	71.3	76.2	79.3	81.3	81.4	82.3	82.8	82.8	83.1	83.2	83.6	84.1
...3	43.0	51.2	60.9	71.9	76.8	79.9	81.9	82.1	83.2	83.4	83.5	83.8	83.9	84.2	84.9
1.0	43.4	51.6	61.3	72.4	77.3	80.4	82.4	82.6	83.5	84.0	84.0	84.3	84.4	84.8	85.3
21.1	44.5	52.8	62.7	73.9	78.9	82.0	84.1	84.2	85.2	85.6	85.7	86.0	86.1	86.4	87.0
21.1	44.9	53.4	63.3	74.5	79.6	82.7	84.8	84.9	85.9	86.4	86.4	86.7	86.8	87.2	87.7
22.3	46.1	54.7	64.7	75.9	81.0	84.2	86.2	86.4	87.4	87.8	87.9	88.2	88.2	88.6	89.1
22.4	46.5	55.2	65.2	76.5	81.6	84.8	86.9	87.0	88.0	88.5	88.5	88.8	88.9	89.3	89.8
22.7	47.1	55.9	66.0	77.5	82.6	85.9	88.0	88.1	89.1	89.5	89.6	89.9	90.0	90.3	90.9
22.9	47.7	56.5	66.7	78.3	83.5	86.8	88.9	89.0	90.0	90.5	90.5	90.9	90.9	91.3	91.9
22.9	48.2	57.2	67.5	79.2	84.4	87.7	89.8	89.9	91.0	91.4	91.5	91.8	91.9	92.3	92.8
22.9	48.3	57.4	67.7	79.4	84.6	87.9	90.0	90.1	91.2	91.7	91.7	92.0	92.1	92.5	93.1
23.0	48.5	57.6	68.1	79.8	85.1	88.5	90.7	90.8	91.9	92.4	92.4	92.8	92.9	93.2	93.8
23.1	48.5	57.7	68.2	80.1	85.4	89.0	91.2	91.3	92.4	92.9	92.9	93.3	93.4	93.7	94.3
23.0	48.5	57.7	68.3	80.3	85.8	89.5	91.8	91.9	93.0	93.5	93.5	93.9	94.0	94.3	94.9
23.0	48.6	57.7	68.3	80.6	86.2	90.0	92.2	92.4	93.4	93.9	94.0	94.4	94.4	94.8	95.4
23.0	48.6	57.7	68.3	80.7	86.4	90.2	92.5	92.6	93.7	94.2	94.3	94.6	94.7	95.1	95.6
23.0	48.6	57.8	68.4	80.8	86.5	90.4	92.8	92.9	94.0	94.6	94.6	95.0	95.1	95.4	96.0
23.0	48.6	57.8	68.4	80.9	86.7	90.8	93.3	93.5	94.6	95.1	95.2	95.5	95.6	96.0	96.6
23.1	48.7	57.9	68.5	80.9	86.8	91.0	93.7	93.8	95.0	95.6	95.6	96.0	96.1	96.4	97.0
23.0	48.7	57.9	68.5	80.9	86.9	91.1	94.0	94.2	95.4	96.1	96.1	96.5	96.6	97.0	97.6
23.0	48.7	57.9	68.5	81.0	86.9	91.2	94.1	94.3	95.6	96.3	96.3	96.7	96.9	97.2	97.8
23.0	48.7	57.9	68.5	81.0	86.9	91.2	94.2	94.3	95.7	96.4	96.5	97.0	97.1	97.6	98.2
23.0	48.7	57.9	68.5	81.0	86.9	91.2	94.2	94.3	95.7	96.4	96.5	97.1	97.4	97.9	98.9
23.1	48.7	57.9	68.5	81.0	86.9	91.2	94.2	94.3	95.7	96.4	96.5	97.1	97.4	98.0	100.0

TOTAL NUMBER OF OBSERVATIONS 6413

USAF ETAC ... PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY BRANCH
FLTAC
WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

LEMOORE NAS CA 73-81 DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

5.2	14.6	23.2	28.3	33.7	37.0	42.4	44.9	45.9	48.2	49.5	50.1	51.9	52.2	52.9	55.4	
5.4	18.8	24.1	29.4	35.1	38.6	44.4	47.0	48.1	50.5	52.1	52.7	54.8	55.1	55.8	58.6	
5.4	18.8	24.1	29.4	35.1	38.6	44.4	47.0	48.1	50.5	52.1	52.7	54.8	55.1	55.8	58.6	
5.4	18.8	24.1	29.4	35.1	38.6	44.4	47.0	48.1	50.5	52.1	52.7	54.8	55.1	55.8	58.6	
5.4	19.2	24.5	29.9	35.7	39.2	45.1	47.7	49.2	51.6	53.1	53.8	55.9	56.2	56.9	59.7	
5.5	19.6	25.2	31.0	37.0	40.6	46.4	49.0	50.5	52.9	54.5	55.1	57.3	57.5	58.2	61.1	
5.5	20.6	26.4	32.2	38.5	42.1	47.8	50.5	51.9	54.4	56.2	56.8	59.0	59.2	59.9	62.7	
5.5	20.6	26.4	32.2	38.5	42.0	47.8	50.5	51.9	54.4	56.2	56.8	59.1	59.2	59.9	62.7	
6.1	21.5	27.5	33.3	39.6	43.3	49.2	52.2	53.6	56.1	57.9	58.5	60.7	60.9	61.6	64.4	
6.1	21.8	28.0	33.8	40.1	43.8	49.6	52.7	54.1	56.5	58.4	59.1	61.1	61.4	62.1	64.9	
6.1	21.8	29.3	34.3	40.6	44.3	50.5	53.5	55.0	57.4	59.2	59.8	62.1	62.2	63.0	65.7	
6.1	22.4	29.7	35.6	41.9	45.6	51.9	55.1	56.5	59.0	60.8	61.4	63.6	63.8	64.5	67.3	
6.1	22.4	30.1	36.3	42.7	46.5	53.1	56.3	57.7	60.2	62.0	62.6	64.8	65.1	65.7	68.5	
6.1	23.1	30.5	36.8	43.2	47.0	53.6	56.8	58.2	60.7	62.5	63.1	65.3	65.5	66.2	69.1	
6.1	23.2	30.9	37.2	43.6	47.5	54.4	57.5	59.1	61.4	63.2	63.8	66.0	66.2	66.9	69.7	
6.1	24.1	31.7	38.1	44.6	48.4	55.3	58.5	59.9	62.3	64.2	64.8	66.9	67.2	67.9	70.7	
6.1	24.5	32.2	38.6	45.2	49.1	56.4	59.7	61.1	63.7	65.5	66.1	68.3	68.5	69.2	72.2	
6.1	25.2	33.1	39.5	46.6	50.5	57.9	61.1	62.7	65.1	66.9	67.6	69.7	70.1	70.7	73.6	
6.1	25.3	33.2	39.6	46.9	50.7	58.1	61.4	63.1	65.5	67.3	67.9	70.1	70.3	71.1	74.1	
6.3	25.9	33.8	40.6	47.8	51.7	59.1	63.0	64.8	67.6	69.4	70.0	72.2	72.4	73.1	76.1	
6.3	26.1	34.1	40.8	48.1	52.1	59.6	63.9	65.7	68.8	70.6	71.2	73.4	73.6	74.3	77.2	
6.3	26.3	34.1	40.9	48.2	52.4	60.2	64.8	66.6	69.7	71.5	72.2	74.3	74.6	75.3	78.2	
6.3	26.3	34.1	40.9	48.2	52.4	60.2	64.8	66.6	69.7	71.5	72.2	74.3	74.6	75.3	78.2	
6.3	26.3	34.1	40.9	48.2	52.4	60.2	64.8	66.6	69.7	71.5	72.2	74.5	74.7	75.4	78.3	
6.4	26.4	34.3	41.1	48.3	52.5	60.4	65.3	67.1	70.3	72.2	72.8	75.1	75.3	76.0	78.9	
6.4	26.4	34.3	41.0	48.3	52.7	60.7	65.7	67.6	70.8	72.6	73.2	75.8	76.1	76.8	79.7	
6.4	26.4	34.3	41.0	48.3	52.7	60.9	66.5	68.3	71.9	73.7	74.3	76.9	77.1	77.8	80.8	
6.4	26.4	34.3	41.0	48.3	52.7	61.1	66.7	68.6	72.5	74.5	75.1	77.7	78.0	78.7	81.6	
6.4	26.4	34.3	41.0	48.4	52.8	61.3	67.2	69.1	73.7	75.7	76.3	79.2	79.7	80.4	83.3	
6.4	26.4	34.3	41.0	48.4	52.8	61.4	67.6	69.5	75.4	78.2	78.8	82.3	83.2	84.1	87.4	
6.4	26.4	34.3	41.0	48.4	52.8	61.4	67.9	69.9	75.8	79.5	80.4	84.1	85.6	87.0	92.3	
6.4	26.4	34.3	41.0	48.4	52.8	61.4	67.9	69.9	75.8	79.5	80.4	84.5	86.8	88.5	100.0	

TOTAL NUMBER OF OBSERVATIONS 826

USAF ETAC [illegible] PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

2

CEILING VERSUS VISIBILITY

...MOUNTAIN AIR FORCE BASE, CA | 73-03 | ...

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

7.1	17.4	21.8	25.2	31.4	33.9	38.8	41.5	42.7	44.4	46.0	45.4	47.1	47.2	47.8	51.2	
7.4	17.9	21.5	26.2	32.5	35.6	40.9	43.7	44.4	46.6	47.7	47.9	49.5	49.8	50.4	53.7	
7.4	17.9	21.5	26.2	32.5	35.6	40.9	43.7	44.4	46.6	47.7	47.9	49.5	49.8	50.4	53.7	
7.4	17.9	21.5	26.2	32.5	35.6	40.9	43.7	44.4	46.6	47.7	47.9	49.5	49.8	50.4	53.7	
7.4	18.1	21.7	26.4	32.7	35.9	41.2	44.1	44.8	47.0	48.1	48.3	49.9	50.1	50.7	54.1	
7.4	18.4	22.1	26.8	33.3	36.5	41.8	44.8	45.6	48.1	49.2	49.4	51.2	51.2	51.8	55.2	
7.6	19.7	23.6	28.4	34.9	38.1	43.4	46.6	47.6	49.9	51.	51.2	52.9	53.1	54.0	57.4	
7.6	19.8	23.7	28.5	35.0	38.2	43.5	46.7	47.7	50.0	51.1	51.3	53.0	53.2	54.1	57.5	
7.6	20.4	24.4	29.2	35.7	38.9	44.2	47.7	48.7	51.0	52.1	52.3	54.0	54.2	55.1	58.6	
7.6	20.9	25.1	30.0	36.5	39.6	45.2	48.7	49.8	52.2	53.3	53.5	55.2	55.4	56.3	59.7	
7.6	20.9	25.4	30.3	36.8	40.1	45.9	49.4	50.5	52.9	54.1	54.2	55.9	56.2	57.1	60.4	
7.9	21.1	25.7	30.7	37.3	40.6	47.3	50.8	51.9	54.3	55.4	55.7	57.4	57.6	58.5	61.8	
8.1	21.1	25.9	30.8	37.6	40.8	47.6	51.1	52.2	54.6	55.9	56.2	57.9	58.2	59.1	62.4	
8.1	21.3	26.6	31.5	38.3	41.5	48.3	51.8	53.0	55.4	56.8	57.0	58.7	59.1	59.9	63.3	
8.1	21.9	26.9	31.9	38.6	41.9	48.7	52.2	53.5	55.9	57.2	57.5	59.2	59.5	60.4	63.8	
8.1	22.1	27.2	32.1	38.9	42.1	49.1	52.7	54.2	56.4	57.7	58.0	59.7	60.1	60.9	64.3	
8.1	22.9	28.1	33.1	40.0	43.2	50.1	53.9	55.3	57.7	59.1	59.3	61.1	61.4	62.2	65.6	
8.1	24.0	29.6	34.4	41.8	45.1	51.9	55.8	57.2	59.8	61.1	61.4	63.1	63.4	64.3	67.6	
8.1	24.0	29.6	34.5	41.9	45.2	52.1	55.9	57.4	59.9	61.2	61.5	63.2	63.5	64.4	67.8	
8.1	24.5	31.0	35.4	42.8	46.1	53.3	57.5	59.1	61.7	63.0	63.3	65.0	65.3	66.2	69.6	
8.1	24.6	30.1	35.5	43.0	46.4	53.5	58.1	59.8	62.4	63.8	64.0	65.7	66.1	66.9	70.3	
8.3	24.9	30.3	35.7	43.4	46.7	54.0	59.3	61.1	63.9	65.2	65.5	67.1	67.5	68.4	71.7	
8.3	24.8	31.3	35.7	43.5	46.9	54.3	59.8	61.6	64.4	65.7	65.9	67.6	68.0	68.8	72.2	
8.3	24.8	31.3	35.9	43.6	47.0	54.5	59.9	61.7	64.6	65.9	66.2	67.9	68.2	69.1	72.5	
8.3	24.9	31.4	36.1	43.7	47.1	54.7	60.1	62.3	65.0	66.3	66.5	68.2	68.6	69.4	72.8	
8.3	24.9	31.4	36.1	43.7	47.1	55.1	61.0	62.8	65.9	67.3	67.5	69.2	69.6	70.4	73.8	
8.3	24.9	31.4	36.1	43.7	47.1	55.1	61.1	62.9	66.2	67.5	67.8	69.7	70.0	71.0	74.4	
8.3	24.9	31.4	36.1	43.7	47.1	55.4	61.5	63.3	66.7	68.1	68.4	70.4	70.8	71.7	75.1	
8.3	25.0	30.5	36.1	43.8	47.2	55.6	62.0	63.8	68.0	69.8	70.0	72.5	72.8	73.8	77.2	
8.3	25.1	30.7	36.2	44.0	47.3	55.7	62.2	64.0	68.8	71.3	71.7	75.4	76.1	77.3	81.6	
8.3	25.1	30.7	36.2	44.0	47.3	55.7	62.4	64.3	69.4	72.7	73.3	78.5	80.4	82.6	89.6	
8.3	25.1	30.7	36.2	44.0	47.3	55.7	62.4	64.3	69.4	72.7	73.4	79.7	81.8	84.3	90.2	

TOTAL NUMBER OF OBSERVATIONS 829

...AF ETAC ... U.S.A. ... ARE OBSOLETE

AL CLIMATOLOGY BRANCH
TAC
[illegible] SERVICE/MAC

2

CEILING VERSUS VISIBILITY

L MOORE, NAS, CA 73-81 DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS 600- 60?

[illegible]	14.4	16.[illegible]	19.7	22.2	25.6	29.1	33.2	34.1	36.6	38.4	39.5	41.1	41.3	42.7	45.[illegible]
[illegible]	14.4	16.6	19.4	22.3	27.1	30.9	35.4	36.5	39.6	41.9	42.1	44.6	44.5	46.4	49.1
[illegible]	14.4	16.6	19.4	23.3	27.1	30.9	35.4	36.5	39.6	41.9	42.1	44.6	44.5	46.4	49.1
[illegible]	14.4	16.6	19.4	23.3	27.1	30.9	35.4	36.5	39.6	41.9	42.1	44.6	44.5	46.4	49.1
[illegible]	15.1	16.3	19.6	23.5	27.3	31.2	35.8	36.8	40.7	42.4	42.5	45.2	45.5	47.2	49.8
[illegible]	15.2	17.1	19.8	23.6	27.4	31.4	36.0	37.2	40.6	42.7	43.2	45.8	46.1	47.8	50.4
[illegible]	15.9	17.7	20.5	24.6	28.5	32.8	37.7	39.1	42.4	45.1	45.1	48.1	48.2	49.9	52.7
[illegible]	16.5	18.3	21.1	25.2	29.1	33.5	38.3	39.6	43.1	45.6	45.7	48.6	48.5	50.2	53.1
10.1	16.8	18.9	21.7	26.1	29.9	34.3	39.2	40.5	44.1	46.5	46.7	49.6	49.3	51.5	54.7
10.4	17.5	19.6	22.3	26.7	30.5	35.0	39.9	41.2	44.8	47.4	47.5	50.4	50.7	52.5	55.6
10.4	17.9	20.1	23.0	27.5	31.4	36.0	40.8	42.2	45.8	48.4	48.5	51.4	51.6	53.5	56.6
10.5	18.2	20.5	23.4	27.9	31.8	36.6	41.6	42.9	46.8	49.5	49.6	52.5	52.7	54.5	57.7
10.5	18.3	20.6	23.5	28.0	31.9	36.7	41.9	43.3	47.2	49.8	49.9	52.8	53.1	54.9	58.1
10.5	18.8	21.1	24.0	28.5	32.4	37.2	42.7	44.1	47.9	50.5	50.7	53.6	53.8	55.8	58.9
10.4	19.1	22.1	25.1	29.6	33.5	38.3	43.8	45.1	49.1	51.8	51.9	54.9	55.2	57.1	[illegible]
11.2	20.4	22.8	25.8	30.3	34.2	39.3	44.7	46.1	49.9	52.7	52.8	56.1	56.4	58.3	[illegible]
11.2	21.1	23.6	26.7	31.2	35.0	40.1	45.6	46.9	51.0	53.8	53.9	57.2	57.5	59.4	[illegible]
11.3	21.9	24.4	28.1	32.8	36.7	41.9	47.6	49.0	53.1	56.0	56.1	59.5	59.8	61.7	64.8
11.3	22.1	25.1	28.4	33.1	37.1	42.2	47.9	49.3	53.5	56.4	56.5	59.9	60.1	62.1	65.2
11.3	22.2	25.2	28.7	33.5	37.6	42.9	49.1	50.5	55.0	57.9	58.1	61.5	61.7	63.6	66.9
11.3	22.2	25.3	28.7	33.7	37.8	43.2	49.3	50.9	55.6	58.5	58.7	62.1	62.3	64.2	67.4
11.3	22.2	25.4	28.8	33.8	37.9	43.4	49.9	51.6	56.5	59.4	59.5	62.9	63.2	65.1	68.3
11.3	22.2	25.3	28.8	33.8	38.1	43.6	50.3	52.2	57.2	60.1	60.2	63.6	63.9	65.8	69.1
11.4	22.3	25.5	29.0	34.1	38.3	44.1	50.7	52.6	57.6	60.5	60.6	64.1	64.2	66.2	69.3
11.5	22.5	25.7	29.2	34.3	38.5	44.2	51.0	53.1	58.1	61.0	61.1	64.5	64.7	66.7	69.9
11.5	22.5	25.7	29.2	34.3	38.5	44.4	51.2	53.1	58.2	61.1	61.2	64.6	64.8	66.8	69.9
11.5	22.5	25.7	29.2	34.4	38.8	44.7	51.8	53.7	59.1	61.9	62.1	65.6	65.8	67.8	71.0
11.5	22.5	25.7	29.3	34.5	38.9	44.8	51.9	53.8	59.8	62.9	63.2	66.8	67.0	69.1	72.2
11.5	22.5	25.7	29.3	34.5	38.9	44.8	52.1	54.1	60.4	63.5	63.8	67.8	68.1	70.2	73.5
11.5	22.5	25.7	29.3	34.5	38.9	44.8	52.2	54.2	61.8	64.7	65.5	70.3	71.2	73.5	77.8
11.5	22.5	25.7	29.3	34.5	38.9	44.8	52.2	54.2	61.8	66.2	66.9	73.5	75.5	78.9	87.5
11.5	22.5	25.7	29.3	34.5	38.9	44.8	52.2	54.2	61.8	66.2	67.2	74.1	76.2	81.1	100.0

TOTAL NUMBER OF OBSERVATIONS 625

[illegible]

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

CEILING VERSUS VISIBILITY

L...MOORE NAS CA ... 73-81 ... DEC ... 0900-1100

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

...3	13.3	15.3	15.8	21.1	21.4	31.0	36.7	37.7	41.0	42.4	42.4	43.3	43.6	44.2	45.1
2.4	14.4	15.7	16.4	21.0	27.9	32.5	39.4	39.9	44.6	46.2	46.2	47.3	47.6	48.4	49.2
2.3	14.4	15.3	16.4	21.1	27.9	32.5	39.6	40.1	44.8	46.4	46.4	47.3	47.9	48.6	49.5
2.9	14.4	15.9	16.4	21.2	28.1	32.8	40.0	40.5	45.2	46.8	46.8	47.9	48.2	49.0	49.8
3.1	14.5	16.1	16.5	21.3	28.2	33.1	40.5	41.0	45.8	47.6	47.6	48.8	49.2	49.9	50.8
3.3	15.4	16.9	17.3	22.2	29.3	34.5	41.9	42.5	47.4	49.2	49.2	50.5	50.9	51.6	52.5
10.7	16.2	17.7	18.2	23.0	30.2	35.4	42.8	43.4	48.4	50.3	50.3	51.8	52.1	52.8	53.7
11.4	17.2	18.7	19.2	24.0	31.2	36.4	43.8	44.4	49.3	51.3	51.3	52.7	53.1	53.8	54.7
11.9	17.9	19.6	20.2	25.1	32.4	37.6	45.0	45.6	5 .5	52.5	52.5	53.9	54.3	55.[illegible]	[illegible]5.9
11.9	18.2	19.9	20.5	25.3	32.6	37.8	45.3	45.9	50.9	52.8	52.3	54.3	54.7	55.4	56.2
11.9	18.5	20.3	20.8	25.7	33.0	38.2	45.7	46.3	51.3	53.2	53.2	54.7	55.	55.8	56.6
12.3	2 .0	21.4	22.5	27.6	34.9	40.2	47.9	48.6	54.1	56.1	56.1	57.6	57.9	58.7	59.5
13.1	2 .2	22.3	23.0	28.1	35.4	40.7	48.4	49.1	54.5	56.6	56.6	58.1	58.4	59.2	60.0
13.2	2 .7	22.8	23.5	28.6	35.9	41.2	49.1	49.7	55.2	57.2	57.2	58.7	59.1	59.3	60.6
13.3	2 .9	23.3	24.1	29.2	36.5	41.8	49.7	50.5	56.0	58.1	58.1	59.5	59.9	60.6	61.5
13.1	21.8	24.2	25.3	30.5	37.8	43.2	51.1	51.9	57.3	59.4	59.4	60.8	61.2	62.1	62.9
14.1	22.2	24.7	25.9	31.2	38.4	43.8	52.1	53.0	58.7	60.7	61.7	62.3	62.7	63.5	64.4
14.2	22.9	25.5	26.7	32.2	39.6	45.2	53.5	54.5	60.6	62.8	62.8	64.4	64.7	65.6	66.5
14.2	23.0	25.6	26.9	32.5	39.9	45.6	54.1	55.2	61.2	63.4	63.4	65.0	65.3	66.2	67.2
14.3	23.2	25.7	27.0	32.7	40.5	46.3	55.2	56.4	62.4	64.6	64.6	66.2	66.5	67.4	68.4
14.3	23.2	25.8	27.2	32.8	40.7	46.7	55.9	57.1	63.3	65.6	65.6	67.2	67.6	68.5	69.5
14.3	23.8	26.7	28.0	33.7	41.8	47.9	57.5	58.7	65.5	67.9	67.9	69.5	69.9	70.8	71.8
14.3	23.8	26.7	28.0	33.7	41.8	47.9	57.8	59.3	65.8	68.2	68.2	69.8	70.3	71.2	72.1
14.3	23.8	26.7	28.0	33.7	41.8	47.9	57.9	59.2	66.1	68.5	68.5	70.1	70.5	71.4	72.4
14.3	23.8	26.7	28.0	33.7	41.8	48.0	58.1	59.3	66.2	68.6	68.6	70.2	70.7	71.5	72.5
14.3	23.8	26.7	28.0	33.7	41.8	48.0	58.2	59.5	66.4	68.8	68.8	70.4	70.9	71.8	72.7
14.3	23.8	26.7	28.0	33.7	41.8	48.0	58.4	59.8	67.3	69.9	69.9	71.6	72.1	73.0	73.9
14.3	23.8	26.7	28.0	33.7	41.8	48.0	58.9	60.4	68.5	71.8	71.9	73.7	74.2	75.0	76.0
14.3	23.8	26.8	28.1	33.8	42.1	48.4	59.6	61.1	70.5	74.7	74.9	77.2	77.8	78.7	79.6
14.3	23.8	26.8	28.1	33.8	42.1	48.4	59.8	61.2	71.4	76.6	77.3	81.6	82.4	83.6	85.3
14.3	23.8	26.8	28.1	33.8	42.1	48.4	59.8	61.2	71.6	77.2	78.1	83.0	84.5	86.7	92.6
14.3	23.8	26.8	28.1	33.8	42.1	48.4	59.8	61.2	71.6	77.2	78.1	83.2	84.8	87.31	[illegible]

TOTAL NUMBER OF OBSERVATIONS ... 525

USAF ETAC ... [illegible] ... PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

CEILING VERSUS VISIBILITY

[illegible] MOORE WAS CA 73-81 DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

12 00-1400

.8	14.4	16.3	19.7	24.8	32.3	38.6	44.5	44.7	46.3	46.7	46.8	46.8	46.8	46.9	46.9
.8	15.1	17.3	21.9	26.8	34.9	42.3	49.7	50.2	52.6	53.4	53.6	53.8	53.8	53.9	53.9
.8	15.1	17.4	21.2	27.1	35.2	42.6	49.9	50.4	52.8	53.7	53.8	54.1	54.1	54.2	54.2
.8	15.2	17.5	21.3	27.3	35.4	42.8	50.2	50.7	53.1	53.9	54.2	54.3	54.3	54.4	54.4
.8	15.4	17.7	21.4	27.7	35.8	43.3	50.9	51.4	54.2	55.0	55.1	55.5	55.5	55.6	55.6
.8	15.3	18.6	22.4	28.8	37.3	44.6	52.2	52.7	55.5	56.3	56.5	56.8	56.8	57.0	57.0
.8	17.7	20.3	23.3	31.4	38.7	46.7	54.3	54.6	57.6	58.4	58.5	58.9	58.9	59.0	59.0
.8	18.4	21.7	24.5	31.1	39.4	47.4	55.1	55.5	58.3	59.1	59.3	59.6	59.6	59.7	59.7
.8	19.1	21.6	25.5	32.3	40.6	48.9	56.6	57.1	59.9	60.7	60.8	61.2	61.2	61.3	61.3
.8	19.9	22.3	26.4	33.1	41.5	49.7	57.4	57.9	60.7	61.5	61.7	62.0	62.0	62.2	62.2
1.1	20.6	23.1	27.3	34.0	42.3	50.7	58.4	58.9	61.7	62.5	62.6	63.0	63.0	63.1	63.1
1.1	22.5	25.3	29.1	36.5	45.2	53.9	62.0	62.5	65.4	66.3	66.4	66.7	66.7	66.9	66.9
1.2	23.1	25.8	29.7	37.1	45.9	54.7	62.9	63.4	66.3	67.1	67.2	67.6	67.6	67.7	67.7
1.1	23.9	26.4	30.7	38.1	46.9	55.6	63.8	64.3	67.2	68.1	68.2	68.6	68.6	68.7	68.7
1.1	25.1	27.9	31.8	39.2	48.1	56.7	64.9	65.4	68.3	69.2	69.3	69.6	69.6	69.8	69.8
1.4	26.1	28.9	32.8	40.5	49.3	58.2	66.5	67.1	69.9	70.7	70.9	71.2	71.2	71.3	71.3
1.5	26.1	29.1	33.0	40.7	49.6	58.4	66.7	67.2	70.3	71.1	71.2	71.6	71.6	71.7	71.7
1.4	26.8	30.1	34.2	42.2	51.3	60.3	68.7	69.4	72.4	73.3	73.4	73.8	73.8	73.9	73.9
1.4	26.8	30.1	34.2	42.3	51.4	60.5	68.8	69.5	72.6	73.4	73.5	73.9	73.9	74.0	74.0
1.0	27.1	31.0	34.9	44.0	53.3	62.5	70.9	71.6	74.6	75.5	75.6	75.9	75.9	76.1	76.1
1.1	27.6	31.4	35.8	45.1	54.7	64.3	72.8	73.8	76.8	77.8	77.9	78.2	78.2	78.4	78.4
1.1	27.6	31.4	35.8	45.5	55.9	65.9	74.6	75.6	78.8	79.9	80.2	80.5	80.5	80.7	80.7
1.1	27.6	31.4	35.8	45.6	56.1	66.1	75.0	75.9	79.2	80.4	80.5	81.0	81.0	81.1	81.1
1.1	27.6	31.4	35.8	45.6	56.2	66.4	75.3	76.4	79.8	81.1	81.3	81.7	81.7	81.9	81.9
1.1	27.6	31.4	35.8	45.6	56.3	66.5	76.4	77.5	81.1	82.6	82.7	83.2	83.2	83.3	83.3
1.1	27.6	31.4	35.8	45.7	56.8	67.4	77.3	78.4	82.1	83.9	84.0	84.5	84.5	84.6	84.6
1.1	27.6	31.7	36.2	46.4	57.8	68.9	79.3	80.4	85.1	87.4	87.5	88.1	88.1	88.3	88.3
1.1	27.6	31.7	36.2	46.4	58.3	70.1	81.3	82.8	88.3	91.1	91.2	92.1	92.1	92.4	92.4
1.1	27.6	31.7	36.3	46.6	58.5	70.8	82.6	84.3	90.3	93.3	93.5	94.8	94.9	95.2	95.2
1.1	27.6	31.7	36.3	46.6	58.5	71.0	83.0	84.8	91.3	94.6	94.7	96.9	97.1	97.6	97.6
1.1	27.6	31.7	36.3	46.6	58.5	71.0	83.1	84.9	91.4	94.7	94.8	97.3	97.5	98.9	99.5
1.1	27.6	31.7	36.3	46.6	58.5	71.0	83.1	84.9	91.4	94.7	94.8	97.3	97.5	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 827

[illegible]

AL CLIMATOLOGY BRANCH
TAC
PATH SERVICE/MAC

2

CEILING VERSUS VISIBILITY

LEMOORE NAS CA | 73-81 | DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1500-1700

.0	19.5	20.3	25.7	33.7	42.0	48.3	53.4	54.0	54.7	54.7	54.9	54.9	54.9	54.9	54.9	54.9
.2	21.7	23.7	27.3	36.3	45.1	52.7	59.2	59.9	61.4	61.7	61.8	62.2	62.2	62.2	62.2	62.2
.3	21.7	23.7	27.3	36.4	45.4	52.9	59.5	60.1	61.7	61.7	62.0	62.4	62.4	62.4	62.4	62.4
.2	21.8	23.8	27.4	36.5	45.5	53.0	59.6	60.2	61.8	62.2	62.2	62.5	62.5	62.5	62.5	62.5
.4	21.7	24.2	27.7	36.9	46.2	53.9	61.1	61.7	63.3	63.9	64.0	64.4	64.4	64.4	64.4	64.4
.6	21.8	25.2	28.8	38.4	47.8	55.6	63.1	63.7	65.3	65.9	66.1	66.4	66.4	66.4	66.4	66.4
.9	22.5	26.1	30.4	40.3	49.6	57.5	65.2	65.8	67.4	68.0	68.1	68.5	68.5	68.5	68.5	68.5
.9	22.7	26.5	30.7	40.8	49.9	57.8	65.5	66.1	67.6	68.2	68.4	68.7	68.7	68.7	68.7	68.7
2.2	24.0	27.9	32.0	41.6	51.2	59.2	67.2	67.8	69.5	70.1	70.2	70.6	70.6	70.6	70.6	70.6
1.1	25.1	29.1	33.1	42.7	52.6	60.6	68.5	69.1	70.8	71.4	71.5	71.9	71.9	71.9	71.9	71.9
1.1	25.2	29.1	33.2	42.9	52.8	60.8	68.7	69.3	71.0	71.7	71.8	72.1	72.1	72.1	72.1	72.1
1.3	25.5	30.4	34.5	44.4	54.6	62.8	71.0	71.9	73.6	74.2	74.3	74.7	74.7	74.7	74.7	74.7
1.7	27.0	31.0	35.2	45.0	55.2	63.4	71.7	72.5	74.2	74.8	74.9	75.3	75.3	75.3	75.3	75.3
1.9	27.6	31.9	35.9	45.9	56.1	64.2	72.6	73.5	75.2	75.8	75.9	76.3	76.3	76.3	76.3	76.3
2.1	28.1	32.1	36.3	46.2	56.4	64.6	73.0	73.9	75.5	76.2	76.3	76.6	76.6	76.6	76.6	76.6
2.2	28.5	32.6	36.7	46.8	57.1	65.2	73.6	74.5	76.2	76.8	76.9	77.3	77.3	77.3	77.3	77.3
2.4	29.1	33.3	37.5	47.9	58.2	66.3	74.8	75.7	77.4	78.1	78.2	78.6	78.6	78.6	78.6	78.6
2.9	31.2	34.4	38.6	49.5	59.9	68.0	76.6	77.5	79.2	80.0	80.2	80.5	80.5	80.5	80.5	80.5
2.9	31.2	34.4	38.6	49.6	60.0	68.1	76.8	77.6	79.3	80.0	80.3	80.7	80.7	80.7	80.7	80.7
3.1	31.7	35.2	39.8	51.6	62.1	70.7	79.4	80.3	82.0	82.8	83.0	83.3	83.3	83.3	83.3	83.3
3.3	32.7	35.6	40.3	52.1	62.5	71.7	80.9	82.0	83.8	84.7	84.8	85.2	85.2	85.2	85.2	85.2
3.3	32.7	35.9	40.4	52.3	63.1	72.5	81.9	83.1	85.2	86.0	86.1	86.5	86.5	86.5	86.5	86.5
3.4	32.7	35.8	40.4	52.6	63.5	73.0	82.6	83.8	85.9	86.9	87.1	87.3	87.3	87.3	87.3	87.3
3.4	32.7	35.8	40.4	52.9	64.4	74.3	84.3	85.5	87.8	88.9	89.1	89.4	89.4	89.4	89.4	89.4
3.5	32.7	35.8	40.4	52.9	64.6	74.9	85.4	86.6	88.9	90.0	90.1	90.5	90.5	90.5	90.5	90.5
3.4	32.7	35.8	40.4	53.2	64.8	75.3	86.5	87.7	90.4	91.5	91.7	92.2	92.2	92.2	92.2	92.2
3.5	32.7	35.8	40.5	53.5	65.5	76.4	89.1	90.4	93.6	95.0	95.3	95.7	95.7	95.7	95.7	95.7
3.1	32.8	35.9	40.6	53.6	65.9	77.3	90.1	91.6	95.0	96.6	96.8	97.4	97.4	97.4	97.4	97.4
3.1	32.8	35.9	40.6	53.6	65.9	77.4	90.4	91.8	95.4	97.0	97.8	98.5	98.5	98.5	98.5	98.5
3.1	32.8	35.9	40.6	53.9	66.3	77.7	90.8	92.2	95.9	98.2	98.4	99.4	99.4	99.4	99.4	99.4
3.1	32.8	35.9	40.6	53.9	66.3	77.7	90.8	92.2	95.9	98.2	98.4	99.5	99.5	99.5	99.5	99.9
3.1	32.8	35.9	40.6	53.9	66.3	77.7	90.8	92.2	95.9	98.2	98.4	99.5	99.5	99.5	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 822

[illegible] U.S.A. [illegible]

L AL CLIMATOLOGY BRANCH
F TAC
A WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

L MOORE (AB) CA | 73-81 | DEC | 1800-2000

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

9.3	21.6	23.4	29.6	42.0	46.3	52.0	56.7	57.2	57.7	58.5	58.6	58.6	58.6	58.6	58.6	
9.3	22.3	25.1	31.2	42.5	49.6	55.6	61.5	62.1	63.3	64.5	64.7	65.1	65.1	65.1	65.1	
9.3	23.6	25.5	31.7	43.3	50.7	56.7	62.6	63.2	64.4	65.6	65.7	66.2	66.2	66.2	66.2	
9.3	22.9	25.7	32.3	43.5	50.9	56.9	62.8	63.4	64.7	65.9	66.1	66.5	66.5	66.5	66.5	
9.3	22.9	24.1	32.4	44.1	51.4	57.4	63.6	64.3	65.5	66.7	66.8	67.3	67.3	67.3	67.3	
9.3	23.2	26.1	33.2	45.1	52.4	58.6	64.8	65.3	66.7	68.3	68.4	68.9	68.9	68.9	68.9	
9.3	24.1	27.3	34.5	46.3	53.7	61.1	66.3	67.3	68.5	70.1	70.2	70.7	70.7	70.7	70.7	
9.3	24.4	28.1	34.9	46.7	54.0	60.4	66.7	67.7	68.9	70.4	70.6	71.0	71.0	71.0	71.0	
11.1	25.3	29.3	35.8	47.6	55.1	61.5	67.8	68.8	70.1	71.7	71.8	72.3	72.3	72.3	72.3	
11.1	25.1	29.7	36.6	48.4	56.0	62.4	68.6	69.6	71.9	72.5	72.6	73.1	73.1	73.1	73.1	
11.1	25.1	29.7	36.6	48.5	56.2	62.6	68.9	69.8	71.2	72.7	72.9	73.3	73.3	73.3	73.3	
11.1	25.7	30.5	37.4	49.3	57.3	63.9	70.2	71.2	72.6	74.2	74.3	74.8	74.8	74.8	74.8	
11.1	27.4	31.4	38.4	50.3	58.4	65.1	71.4	72.4	73.9	75.5	75.6	76.1	76.1	76.1	76.1	
11.1	27.5	31.7	38.7	50.7	58.7	65.5	71.8	72.7	74.3	75.9	76.0	76.5	76.5	76.5	76.5	
11.2	27.9	32.3	39.2	51.1	59.2	66.0	72.3	73.2	74.8	76.4	76.5	77.0	77.0	77.0	77.0	
11.3	28.1	33.4	40.4	52.4	60.4	67.2	73.6	74.5	76.1	77.7	77.8	78.3	78.3	78.3	78.3	
11.6	29.4	33.4	40.8	52.7	60.8	67.6	74.2	75.2	76.8	78.4	78.5	79.0	79.0	79.0	79.0	
11.6	30.3	34.6	41.6	54.6	63.0	69.7	76.4	77.3	79.0	80.6	80.7	81.2	81.2	81.2	81.2	
11.6	30.4	34.6	41.6	54.8	63.1	69.8	76.5	77.4	79.1	80.7	80.8	81.3	81.3	81.3	81.3	
11.9	30.5	35.1	42.9	56.5	64.9	72.1	79.5	80.5	82.1	83.7	83.9	84.3	84.3	84.3	84.3	
11.9	30.5	35.1	43.1	56.8	65.4	72.6	80.5	81.4	83.1	84.7	84.8	85.3	85.3	85.3	85.3	
11.9	30.5	35.1	43.1	57.2	66.2	73.5	81.9	82.9	84.9	86.7	86.9	87.3	87.3	87.3	87.3	
11.9	30.5	35.1	43.1	57.3	66.6	74.1	82.5	83.5	85.6	87.5	87.6	88.1	88.1	88.1	88.1	
11.9	30.5	35.1	43.1	57.8	67.2	75.0	83.6	84.6	86.9	88.7	88.9	89.3	89.3	89.3	89.3	
11.9	30.5	35.1	43.1	57.8	67.2	75.2	84.2	85.2	87.6	89.4	89.5	90.0	90.0	90.0	90.0	
11.9	30.5	35.1	43.1	57.8	67.4	75.4	85.2	86.1	88.7	90.7	91.0	91.4	91.4	91.4	91.4	
11.9	30.5	35.1	43.1	57.8	67.4	75.6	85.6	86.6	89.3	91.6	91.8	92.3	92.3	92.3	92.3	
11.9	30.5	35.1	43.1	57.8	67.4	76.0	86.9	87.8	91.6	94.1	94.3	95.4	95.4	95.4	95.4	
11.9	30.5	35.1	43.1	57.8	67.6	76.4	87.6	88.5	92.4	94.9	95.2	96.5	96.5	96.5	96.5	
11.9	30.5	35.1	43.1	57.8	67.6	76.6	87.9	89.0	93.2	95.9	96.1	97.9	97.9	97.9	97.9	
11.9	30.5	35.1	43.1	57.8	67.6	76.7	88.1	89.1	93.4	96.0	96.3	98.2	98.2	98.3	98.4	
11.9	30.5	35.1	43.1	57.8	67.6	76.7	88.1	89.1	93.4	96.0	96.3	98.3	98.3	98.4	100.0	

TOTAL NUMBER OF OBSERVATIONS 829

[illegible]

...RAL CLIMATOLOGY BRANCH
...TAC
2 A ...WEATHER SERVICE /MAC

CEILING VERSUS VISIBILITY

LEMOORE NAS CA | 73-81 | DEC | 2100-2300

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

...4	...4	23.3	...3	37.6	43.1	49.5	52.1	53.7	54.9	56.4	56.6	57.4	57.4	57.7	58.5
...7	21.6	24.5	...1	40.1	46.0	52.0	55.9	57.2	59.3	60.8	61.0	62.5	62.6	63.2	64.2
...7	21.9	25.1	...5	41.4	46.4	52.5	56.5	57.9	59.6	61.4	61.6	63.1	63.2	63.8	64.8
9.7	21.9	25.1	...5	41.4	46.4	52.5	56.5	57.9	59.6	61.4	61.6	63.1	63.2	63.8	64.8
...7	22.2	25.5	31.1	41.1	47.0	53.1	57.2	58.6	60.3	62.1	62.4	63.8	63.9	64.6	65.5
9.7	22.7	26.7	32.3	42.3	48.2	54.3	58.5	59.8	61.5	63.5	63.7	65.2	65.3	65.9	66.9
9.9	24.0	28.0	33.7	44.1	49.9	56.1	60.5	62.1	63.7	65.7	65.9	67.5	67.6	68.2	69.2
9.9	24.0	28.3	34.0	44.3	50.3	56.4	60.9	62.4	64.1	66.1	66.3	67.8	68.0	68.6	69.5
10.2	25.0	29.2	35.0	45.3	51.6	57.9	62.5	63.9	65.7	67.6	67.8	69.4	69.5	70.2	71.1
10.4	25.2	29.5	35.2	45.7	52.0	58.2	62.9	64.3	66.1	68.0	68.2	69.8	69.9	70.5	71.5
10.4	25.2	29.5	35.2	45.7	52.0	58.2	62.9	64.3	66.1	68.0	68.2	69.8	69.9	70.5	71.5
10.5	25.9	30.7	36.4	46.9	53.2	59.4	64.1	65.5	67.5	69.4	69.7	71.4	71.5	72.1	73.1
10.7	26.4	31.2	37.0	47.6	54.1	60.3	64.9	66.4	68.3	70.4	70.6	72.4	72.5	73.1	74.1
10.7	26.6	31.3	37.1	47.7	54.2	60.4	65.0	66.5	68.5	70.5	70.8	72.5	72.6	73.2	74.2
10.9	26.7	31.5	37.4	48.0	54.4	60.7	65.3	66.7	68.7	70.8	71.0	72.7	72.8	73.4	74.4
11.0	27.3	32.4	38.4	49.0	55.4	61.8	66.4	67.8	69.8	71.9	72.1	73.8	73.9	74.5	75.5
11.4	28.1	33.3	39.2	49.9	56.4	62.7	67.4	68.8	71.0	73.1	73.3	75.0	75.2	75.8	76.7
11.4	28.4	33.6	39.7	51.2	57.6	63.9	68.7	70.2	72.4	74.4	74.7	76.4	76.5	77.1	78.1
11.4	28.4	33.6	39.7	51.3	57.7	64.1	68.8	70.7	72.6	74.7	74.9	76.6	76.7	77.3	78.3
11.4	28.7	34.2	40.7	52.4	59.4	65.9	71.0	72.5	74.9	77.0	77.2	78.9	79.0	79.7	80.6
11.4	28.9	34.3	40.8	52.5	59.6	66.3	71.6	73.3	76.0	78.2	78.4	80.1	80.3	80.9	81.9
11.4	29.1	34.5	41.2	53.0	60.2	67.2	72.8	74.5	77.3	79.5	79.8	81.6	81.7	82.3	83.3
11.4	29.1	34.5	41.2	53.1	60.4	67.5	73.3	75.0	77.8	80.0	80.3	82.1	82.2	82.9	83.8
11.4	29.0	34.5	41.3	53.3	60.7	67.7	73.7	75.4	78.4	80.6	80.9	82.8	82.9	83.6	84.5
11.4	29.0	34.5	41.3	53.3	60.7	68.1	74.3	76.1	79.2	81.4	81.6	83.6	83.7	84.3	85.3
11.4	29.1	34.6	41.4	53.5	60.8	68.3	75.3	76.7	80.0	82.2	82.6	84.5	84.7	85.3	86.2
11.4	29.1	34.6	41.4	53.5	61.0	68.6	75.5	77.3	80.9	83.3	83.8	85.7	85.9	86.5	87.6
11.4	29.2	34.7	41.5	53.6	61.1	69.1	76.4	78.2	82.2	84.7	85.1	87.1	87.2	87.8	88.9
11.4	29.2	34.7	41.5	53.6	61.1	69.2	76.7	78.6	83.3	86.4	86.8	89.0	89.2	89.9	91.0
11.4	29.2	34.7	41.5	53.6	61.1	69.3	77.1	79.0	84.3	87.6	88.1	90.7	91.0	91.8	93.4
11.4	29.2	34.7	41.5	53.6	61.1	69.5	77.3	79.3	84.8	88.2	88.7	91.7	92.1	93.1	95.7
11.4	29.2	34.7	41.5	53.6	61.1	69.5	77.3	79.3	84.8	88.4	88.9	92.3	92.8	94.3	100.0

TOTAL NUMBER OF OBSERVATIONS 821

USAF ETAC ... 0-14-5 O...A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

CEILING VERSUS VISIBILITY

LEMOORE NAS CA | 73-81 | DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

ALL

.7	17.6	20.1	23.9	30.4	35.9	41.1	45.4	46.1	48.1	49.1	49.2	50.1	50.2	50.7	52.1
.1	18.2	21.1	25.1	32.2	36.1	43.9	49.0	49.8	52.2	53.5	53.7	55.0	55.1	55.7	57.1
.1	18.3	21.2	25.2	32.4	38.3	44.2	49.3	50.1	52.5	53.8	54.0	55.3	55.4	56.0	57.3
.1	18.3	21.2	25.3	32.5	38.5	44.3	49.4	50.2	52.6	54.0	54.2	55.4	55.6	56.1	57.4
.1	18.6	21.6	25.6	32.9	38.9	44.8	50.1	51.0	53.4	54.9	55.1	56.4	56.5	57.1	58.4
.3	19.1	22.3	26.4	33.8	39.9	45.9	51.3	52.2	54.7	56.2	56.4	57.7	57.9	58.4	59.8
.3	19.1	23.4	27.7	35.2	41.3	47.5	53.0	54.0	56.5	58.1	58.3	59.6	59.8	60.4	61.7
.7	20.4	23.9	28.1	35.6	41.8	47.9	53.4	54.4	56.9	58.5	58.7	60.1	60.2	60.8	62.2
.1	21.3	24.9	29.1	36.7	42.9	49.1	54.7	55.7	58.3	59.9	60.1	61.4	61.6	62.2	63.6
0.3	21.8	25.4	29.7	37.3	43.6	49.8	55.5	56.5	59.1	60.7	60.9	62.2	62.4	63.0	64.4
0.4	22.0	25.7	30.0	37.7	44.1	50.4	56.1	57.1	59.7	61.2	61.4	62.8	62.9	63.5	64.9
0.3	22.9	26.8	31.2	39.0	45.4	52.0	57.8	58.9	61.7	63.2	63.4	64.8	65.0	65.6	67.1
0.7	23.3	27.3	31.7	39.6	46.0	52.7	58.6	59.6	62.4	64.1	64.2	65.6	65.8	66.4	67.9
1.0	23.7	27.8	32.3	40.1	46.6	53.3	59.2	60.2	63.0	64.7	64.8	66.2	66.4	67.0	68.4
1.1	24.2	28.4	32.9	40.7	47.2	53.9	59.8	60.9	63.7	65.3	65.5	66.9	67.1	67.7	69.1
1.3	24.9	29.2	33.7	41.6	48.1	54.9	60.9	62.0	64.7	66.4	66.6	68.0	68.2	68.8	70.2
1.3	25.4	29.8	34.3	42.3	48.8	55.7	61.8	62.9	65.8	67.5	67.7	69.1	69.3	69.9	71.3
1.6	26.2	30.7	35.3	43.9	50.4	57.4	63.5	64.7	67.7	69.4	69.6	71.1	71.2	71.9	73.3
1.5	26.3	30.7	35.4	44.0	50.6	57.5	63.8	65.1	68.0	69.7	69.8	71.3	71.5	72.1	73.5
1.7	26.6	31.2	36.3	45.1	51.9	59.1	65.7	66.9	70.0	71.7	71.9	73.4	73.6	74.2	75.6
1.7	26.7	31.3	36.5	45.3	52.4	59.7	66.6	68.1	71.2	73.1	73.2	74.6	74.8	75.5	76.9
1.1	26.8	31.7	36.7	45.9	53.1	60.6	67.8	69.3	72.7	74.5	74.7	76.2	76.4	77.1	78.5
1.4	26.8	31.7	36.7	46.0	53.2	60.8	68.1	69.7	73.2	75.1	75.2	76.7	76.9	77.6	79.1
1.4	26.9	31.7	36.8	46.1	53.5	61.2	68.8	70.2	73.9	75.7	75.9	77.4	77.6	78.3	79.7
1.3	26.9	31.7	36.8	46.2	53.6	61.5	69.3	70.8	74.5	76.4	76.6	78.1	78.3	79.0	80.4
1.4	26.9	31.7	36.9	46.3	53.7	61.8	70.0	71.5	75.3	77.3	77.5	79.1	79.3	79.9	81.3
1.3	26.9	31.8	36.9	46.4	54.1	62.3	70.9	72.4	76.6	78.5	79.1	80.7	80.9	81.5	83.0
1.3	27.0	31.8	37.0	46.5	54.2	62.7	71.7	73.3	78.1	80.4	80.7	82.6	82.8	83.4	84.9
1.3	27.1	31.8	37.0	46.5	54.3	63.1	72.3	73.9	79.3	82.0	82.3	84.4	84.7	85.4	86.8
1.3	27.0	31.8	37.0	46.6	54.3	63.1	72.6	74.2	80.1	83.4	83.8	86.8	87.3	88.2	90.1
1.3	27.0	31.8	37.0	46.6	54.3	63.2	72.7	74.4	80.5	84.1	84.6	88.2	89.2	90.6	94.4
1.3	27.0	31.8	37.0	46.6	54.3	63.2	72.7	74.4	80.5	84.1	84.7	88.6	89.8	91.4	100.0

TOTAL NUMBER OF OBSERVATIONS 6603

□ ...SAF FTA... ...UNITED STATES OF A... ...ARE OBSOLETE

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

CEILING VERSUS VISIBILITY

...MOORE, WAS CA | 73-81 | ALL

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS | ALL

64.4	65.8	66.2	67.5	69.9	71.2	72.3	73.1	73.2	73.7	73.9	73.9	74.1	74.1	74.2	74.6	
65.6	66.8	68.6	71.0	73.6	75.1	76.4	77.3	77.5	78.2	78.2	78.3	78.5	78.5	78.7	79.1	
66.7	68.0	69.7	72.2	74.8	76.3	77.6	78.5	78.7	79.2	79.5	79.5	79.7	79.8	79.9	80.2	
66.7	68.1	69.8	72.2	74.9	76.4	77.7	78.6	78.8	79.3	79.6	79.6	79.8	79.8	80.0	80.3	
67.2	68.8	69.6	73.1	74.8	76.3	77.6	78.6	78.7	79.3	79.6	79.6	79.8	79.9	80.0	80.3	
67.3	67.8	71.7	73.2	76.0	77.5	78.9	79.9	80.1	80.6	80.9	80.9	81.2	81.2	81.4	81.7	
68.7	69.3	72.3	74.9	77.7	79.3	80.7	81.8	81.9	82.5	82.8	82.9	83.1	83.1	83.3	83.6	
69.3	69.6	72.6	75.2	78.0	79.6	81.1	82.1	82.3	82.8	83.1	83.2	83.4	83.5	83.6	84.0	
69.5	70.6	73.7	76.4	79.3	80.9	82.4	83.4	83.6	84.2	84.5	84.6	84.8	84.8	85.0	85.3	
69.7	71.1	74.2	76.9	79.8	81.5	82.9	84.0	84.2	84.8	85.1	85.2	85.4	85.5	85.6	86.1	
70.1	71.6	74.7	77.4	80.4	82.0	83.5	84.6	84.9	85.4	85.7	85.8	86.1	86.2	86.2	86.6	
70.5	72.7	75.9	78.7	81.6	83.3	84.9	86.0	86.2	86.8	87.1	87.1	87.4	87.4	87.6	88.1	
71.3	73.2	76.4	79.3	82.3	84.0	85.6	86.7	86.9	87.5	87.8	87.9	88.1	88.2	88.3	88.7	
71.3	74.1	77.4	80.2	83.3	85.0	86.6	87.8	87.9	88.6	88.9	88.9	89.2	89.2	89.4	89.7	
71.7	74.7	78.1	81.1	84.0	85.8	87.4	88.6	88.8	89.4	89.7	89.8	90.0	90.1	90.2	90.6	
72.3	75.3	79.2	82.1	85.2	87.1	88.6	89.8	90.0	90.7	91.0	91.0	91.3	91.4	91.5	91.9	
72.5	76.3	79.8	82.8	85.9	87.7	89.4	90.6	90.8	91.5	91.8	91.9	92.1	92.2	92.3	92.7	
72.6	76.8	81.3	83.4	86.7	88.5	90.2	91.4	91.6	92.3	92.6	92.7	93.0	93.0	93.2	93.5	
72.6	76.8	81.4	83.5	86.8	88.6	90.3	91.5	91.7	92.4	92.8	92.8	93.1	93.1	93.3	93.6	
72.7	77.0	80.6	83.8	87.1	89.0	90.8	92.1	92.3	93.0	93.4	93.4	93.7	93.8	93.9	94.3	
72.7	77.1	81.7	83.9	87.3	89.2	91.1	92.4	92.7	93.4	93.7	93.8	94.1	94.1	94.3	94.6	
72.7	77.1	80.8	84.0	87.5	89.4	91.3	92.8	93.0	93.8	94.1	94.2	94.5	94.5	94.7	95.2	
72.7	77.1	80.8	84.0	87.5	89.6	91.5	93.0	93.2	94.0	94.4	94.4	94.7	94.8	94.9	95.3	
72.7	77.1	80.8	84.0	87.6	89.6	91.6	93.1	93.4	94.2	94.5	94.6	94.9	94.9	95.1	95.5	
72.7	77.1	80.9	84.1	87.7	89.7	91.8	93.3	93.6	94.4	94.8	94.8	95.1	95.2	95.3	95.7	
72.7	77.2	80.9	84.1	87.7	89.8	91.9	93.6	93.9	94.7	95.1	95.1	95.4	95.5	95.7	96.0	
72.7	77.2	80.9	84.1	87.8	89.9	92.0	93.8	94.1	95.0	95.4	95.5	95.8	95.9	96.0	96.4	
72.8	77.2	80.9	84.2	87.8	90.0	92.2	94.1	94.4	95.3	95.8	95.9	96.2	96.2	96.4	96.8	
72.8	77.2	80.9	84.2	87.8	90.0	92.3	94.3	94.6	95.6	96.2	96.2	96.6	96.7	96.8	97.2	
72.8	77.2	80.9	84.2	87.9	90.0	92.3	94.3	94.7	95.8	96.5	96.6	97.1	97.2	97.4	97.8	
72.8	77.2	80.9	84.2	87.9	90.0	92.3	94.3	94.7	95.9	96.6	96.7	97.4	97.6	97.9	98.8	
72.8	77.2	80.9	84.2	87.9	90.0	92.3	94.3	94.7	95.9	96.6	96.7	97.4	97.6	98.0	100.0	

TOTAL NUMBER OF OBSERVATIONS 77833

USAF ETAC ... 0-4-45 OL A ... PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TOTAL SKY COVER

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

CLEAR WAS CONVERTED TO 0/10

SCATTERED WAS CONVERTED TO 3/10

BROKEN WAS CONVERTED TO 9/10

OVERCAST WAS CONVERTED TO 10/10

OBSCURED WAS CONVERTED TO 10/10

2

AL CLIMATOLOGY BRANCH
TAC
EATHER SERVICE/MAC

SKY COVER

LEMOORE NAS CA — STATION NAME
77-81 — PERIOD
JAN — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JAN	2-02	22.1			12.6						14.9	50.4	6.3	737
	05-05	18.1			17.4						11.9	56.7	7.1	741
	08-08	13.6			17.9						16.4	59.2	7.8	757
	11-11	9.1			13.1						21.9	55.9	8.1	787
	14-14	8.-			16.4						26.0	48.6	7.7	824
	17-17	8.-			22.3						29.1	40.6	7.3	808
	20-20	15.3			27.6						20.1	40.9	6.6	795
	23-23	22.7			16.1						16.1	45.2	6.4	762
TOTALS		14.4			16.4						19.6	49.7	7.2	6184

USAFETAC FORM JUL 66 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

2

L[illegible]AL CLIMATOLOGY BRANCH
[illegible]ETAC
A[illegible] WEATHER SERVICE/MAC

SKY COVER

[illegible] STATION | L MOORE NAS CA STATION NAME | 73-81 PERIOD | FEB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
FEB	00-02	34.2			18.0						17.0	30.9	5.2	682
	03-05	23.7			17.9						17.0	40.4	6.0	676
	06-08	12.5			22.5						23.3	41.6	6.9	694
	09-11	10.7			12.1						27.4	42.8	7.3	708
	12-14	9.4			21.2						31.6	37.8	7.3	725
	15-17	9.5			25.3						29.9	35.3	7.0	736
	18-20	16.3			29.2						24.7	29.8	6.1	725
	21-23	27.7			27.5						18.1	26.7	5.1	708
TOTALS		18.6			22.1						23.6	35.7	6.4	5654

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

2

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

SKY COVER

[illegible] LEMOORE NAS CA 73-81 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	34.3			21.0						15.2	29.5	4.5	823
	03-05	33.7			21.0						16.2	29.1	5.0	801
	06-08	17.2			27.2						28.9	26.7	6.1	795
	09-11	17.1			24.1						34.2	24.5	6.3	810
	12-14	12.2			23.2						36.9	25.5	6.5	817
	15-17	11.8			27.8						35.7	24.7	6.5	817
	18-20	16.5			33.3						30.4	19.7	5.7	822
	21-23	31.9			23.4						18.8	25.9	4.7	825
TOTALS		24.4			25.7						27.4	24.6	5.7	6537

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

2

AL CLIMATOLOGY BRANCH
TAC
WEATHER SERVICE/MAC

SKY COVER

LEMOORE NAS CA — STATION NAME
77-81 — PERIOD
APR — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
APR	00-02	33.6			18.8						33.4	14.1	3.2	796
	03-05	50.6			21.8						14.1	14.4	3.3	797
	06-08	35.1			28.1						21.1	14.8	4.2	800
	09-11	31.5			29.3						23.9	15.3	4.6	798
	12-14	23.2			23.9						29.1	17.7	5.3	796
	15-17	23.3			32.6						26.5	17.6	5.1	797
	18-20	29.0			37.2						20.9	12.9	4.3	804
	21-23	43.6			24.7						14.9	12.8	3.2	805
TOTALS		37.1			27.7						20.5	14.7	4.2	6388

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

...AL CLIMATOLOGY BRANCH
...LTAC
...EATHER SERVICE/MAC

SKY COVER

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		
MAY	00-02	60.0			13.5						20.6	6.0	1.9	651
	03-05	53.7			27.3						11.6	6.7	2.4	837
	06-08	44.6			32.2						15.7	9.5	3.3	828
	09-11	42.2			29.9						19.7	9.5	3.5	827
	12-14	37.2			26.8						23.1	12.9	4.2	818
	15-17	34.7			30.5						24.7	10.1	4.1	827
	18-20	31.1			34.5						22.7	7.7	3.7	827
	21-23	56.1			34.1						9.6	6.1	2.2	830
TOTALS		46.2			27.2						16.6	8.3	3.1	6598

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

2

[illegible]NAL CLIMATOLOGY BRANCH
[illegible]FETAC
[illegible]WEATHER SERVICE/MAC

SKY COVER

[illegible] STATION | LEMOORE NAS CA STATION NAME | 73-81 PERIOD | JUN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
J[illegible]	00-02	75.7			13.6						7.6	3.1	1.4	794
	03-05	62.7			25.8						8.3	3.3	1.8	799
	06-08	54.9			29.2						13.1	4.[illegible]	2.4	8[illegible]
	09-11	50.6			29.2						16.2	4.2	2.7	79[illegible]
	12-14	42.6			38.2						13.5	5.7	2.9	797
	15-17	42.3			29.9						12.7	7.1	3.[illegible]	779
	18-20	49.9			31.1						14.5	5.4	2.8	793
	21-23	69.[illegible]			17.6						10.4	3.0	1.8	799
TOTALS		55.7			27.8						12.[illegible]	4.5	2.4	6341

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

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

SKY COVER

[illegible] STATION | LEMOORE NAS CA STATION NAME | 77-81 PERIOD | JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JUL	[illegible]-02	63.4			11.5						5.5	.6	.9	832
	03-05	77.0			15.3						7.3	.7	1.2	831
	06-08	69.4			22.2						7.1	1.3	1.4	827
	[illegible]-11	53.4			26.4						9.7	1.3	1.7	824
	12-14	53.3			28.8						10.2	2.7	2.1	822
	15-17	56.0			29.1						11.1	3.1	2.2	814
	18-20	57.1			23.1						13.1	1.7	2.0	829
	21-23	76.8			16.5						5.9	.7	1.1	829
TOTALS		[illegible]			22.2						8.2	1.6	1.6	6608

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

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

SKY COVER

STATION	STATION NAME	PERIOD	MONTH
...	LEMOORE NAS CA	73-81	All

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		
...	...-02	72.4			17.2						5.6	1.8	1.1	619
	3-05	75.8			16.8						5.5	1.3	1.2	622
	06-08	63.5			22.9						10.9	2.6	1.9	633
	9-11	62.1			24.8						7.6	3.4	2.0	624
	12-14	57.1			23.1						11.4	3.5	2.2	627
	15-17	55.4			21.2						10.2	3.3	2.2	627
	18-20	63.1			22.5						8.9	1.4	1.5	623
	21-23	75.6			17.5						5.8	1.0	1.2	623
TOTALS		66.1			22.9						8.5	2.5	1.7	6615

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

AL CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

SKY COVER

STATION: LEMOORE NAS CA (STATION NAME) | PERIOD: 77-81 | MONTH: SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
SEP	00-02	76.8			1.2						5.1	2.9	1.2	802
	03-05	73.8			16.9						5.5	3.7	1.4	803
	06-08	59.6			25.8						9.9	4.8	2.1	799
	09-11	52.6			27.4						12.0	8.0	2.3	799
	12-14	53.4			27.2						13.6	5.4	2.6	801
	15-17	54.6			26.6						14.6	4.2	2.5	802
	18-20	59.3			26.8						10.1	3.8	2.1	799
	21-23	73.2			16.9						6.0	3.9	1.4	803
TOTALS		63.8			22.4						9.6	4.2	2.0	6408

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

L -AL CLIMATOLOGY BRANCH
USAFETAC
A WEATHER SERVICE/MAC

SKY COVER

__ LEMOORE NAS CA 73-81 OCT
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		
OCT	00-02	55.4			17.5						17.4	7.1	3.2	.29
	03-05	61.6			21.7						4.7	7.7	2.3	.22
	06-08	45.5			28.9						13.2	7.5	3.3	.14
	09-11	45.7			25.9						21.0	8.1	3.4	.27
	12-14	44.1			23.9						21.4	10.6	3.7	.29
	15-17	43.3			25.2						24.2	7.5	3.7	.11
	18-20	49.9			24.4						16.8	6.9	3.1	.21
	21-23	61.6			18.4						11.9	8.1	2.4	.31
TOTALS		52.1			23.1						16.8	7.9	3.1	.2540

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

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

SKY COVER

5 LEMOORE NAS CA 77-81 NOV
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		
NOV	1-32	46.1			18.1						14.8	23.1	4.1	694
	3-05	42.4			18.0						12.1	27.4	4.4	693
	06-08	21.5			26.5						23.9	28.2	5.8	721
	09-11	21.5			22.3						26.1	30.1	6.0	739
	12-14	23.9			25.0						27.1	24.9	5.7	759
	15-17	21.7			23.3						27.2	27.7	5.5	769
	18-20	31.5			23.9						22.1	16.5	4.5	756
	21-23	42.2			22.5						15.9	19.4	4.2	725
TOTALS		31.2			23.7						21.4	23.7	5.2	5858

...RAL CLIMATOLOGY BRANCH
...FETAC
...WEATHER SERVICE/MAC

SKY COVER

STATION: [illegible] | STATION NAME: LEMOORE NAS CA | PERIOD: 73-81 | MONTH: DEC

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		
D:C	[illegible]-02	26.4			13.9						13.5	46.1	6.2	696
	[illegible]-05	22.9			17.4						13.7	50.0	6.6	700
	6-08	14.4			16.2						17.5	52.0	7.3	71[illegible]
	[illegible]-11	13.2			16.1						16.6	53.5	7.4	72[illegible]
	1[illegible]-14	10.9			17.7						23.6	47.8	7.4	741
	15-17	17.7			22.5						23.6	36.2	6.8	751
	18-2[illegible]	23.3			22.3						20.8	33.6	6.[illegible]	73[illegible]
	21-23	2[illegible].2			15.8						15.0	41.0	5.9	698
TOTALS		19.1			17.0						18.1	45.8	6.7	5[illegible]46

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

AL CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

SKY COVER

LEMOORE NAS CA — 77-81 — 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	14.4			10.4						12.6	43.7	7.2	6158
FEB		14.6			22.1						22.6	35.7	6.4	5654
MAR		20.2			25.7						23.4	24.6	5.7	6527
APR		37.1			27.7						21.5	14.7	4.2	6388
MAY		48.2			27.0						16.6	8.3	3.1	6598
JUN		55.7			27.8						11.0	4.5	2.4	6341
JUL		65.1			22.7						8.7	1.6	1.6	6629
AUG		66.1			22.9						8.5	2.5	1.7	6675
SEP		63.8			22.4						9.6	4.2	2.2	6428
OCT		52.1			23.1						16.6	7.9	3.0	6543
NOV		31.2			23.7						21.4	23.7	5.2	5350
DEC		19.1			17.0						18.1	45.6	6.7	5746
TOTALS		41.4			23.2						16.9	18.6	4.1	75432

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

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART E PSYCHROMETRIC SUMMARIES

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

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

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

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

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

   a. Extreme maximum temperature
   b. Extreme minimum temperature

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

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

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

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

Continued on Reverse

E

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

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

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

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

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

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

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

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

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

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

...AL CLIMATOLOGY BRANCH
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...MOORE NAS CA
STATION STATION NAME

DAILY TEMPERATURES

61-81
YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MAXIMUM

TEMP (°F)	JAN.	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
≥ 110						1.3	1.8	.6					.4
≥ 105					.5	8.7	16.7	9.5	1.6				7.2
≥ 100				.3	4.8	25.	55.6	39.9	10.3	.3			21.7
≥ 95				1.7	16.9	45.2	80.8	68.4	34.0	5.4			37.4
≥ 90			.2	5.7	32.9	64.8	92.6	85.9	56.2	16.1			52.1
≥ 85			1.6	15.3	53.7	82.3	98.5	95.4	79.5	32.7	.6		64.9
≥ 80		.2	6.3	31.2	71.8	94.8	100.0	99.4	93.0	55.6	6.7	.2	67.2
≥ 75	.1	4.4	19.4	50.8	86.0	98.7		99.7	98.9	72.5	19.6	.6	74.4
≥ 70	2.6	17.3	38.4	72.5	94.5	99.8		100.0	99.7	88.5	31.9	2.2	81.3
≥ 65	11.6	37.7	65.2	86.2	98.2	100.0			100.0	97.8	54.6	8.3	91.9
≥ 60	26.6	65.7	86.0	96.7	99.5					99.7	75.4	26.3	97.4
≥ 55	49.7	85.7	97.1	99.5	100.0					100.0	92.4	51.6	99.6
≥ 50	74.7	97.5	99.7	100.0							98.4	73.8	99.9
≥ 45	89.8	99.5	100.0								99.7	90.3	99.9
≥ 40	98.2	100.0									100.0	97.8	99.7
≥ 35	99.8											99.5	100.0
≥ 30	100.0												100.0
MEAN	74.7	72.3	67.7	74.9	85.0	93.0	99.3	97.2	90.6	80.3	65.7	54.5	77.2
S D	7.727	7.285	7.578	9.135	9.334	8.474	5.761	6.552	7.260	8.591	8.266	7.596	17.356
TOTAL OBS	62	565	620	600	620	600	651	651	630	651	63	620	7498

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FSC
FATHER SERVICE/MAC
L[illegible] AFB, CA

STATION STATION NAME 61-81 YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
MEAN	[illegible]	[illegible]	63.3	63.5	[illegible]	57.5	[illegible]	61.4	56.[illegible]	45.3	[illegible]	[illegible]	[illegible]
S D	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5.671	[illegible]	5.605	5.820	[illegible]	[illegible]	[illegible]	[illegible]
TOTAL OBS	[illegible]	[illegible]	62	[illegible]	62	5[illegible]	[illegible]	[illegible]	6[illegible]	61	63	6[illegible]	[illegible]

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AL CLIMATOLOGY BRANCH
[illegible]
[illegible] SERVICE/MAC
L MCC[illegible] AFB LA

STATION STATION NAME YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMP °F	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
[illegible]													
MEAN													
S D													
TOTAL OBS													

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

EXTREME VALUES

(FROM DAILY OBSERVATIONS)

STATION _____ STATION NAME _____ YEARS _____

MONTH / YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
MEAN													
S.D.													
TOTAL OBS.													

NOTES * (AT LEAST ONE DAY LESS THAN FULL MONTH)

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

* (AT LEAST ONE DAY LESS THAN FULL MONTH)

EXTREME VALUES

(FROM DAILY OBSERVATIONS)

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

YEAR \ MONTH	JAN	FEB.	MAR	APR.	MAY	JUN	JUL.	AUG.	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]	[illegible]	15	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	15	[illegible]	[illegible]	61	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	24	[illegible]	[illegible]	42	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5[illegible]	[illegible]	29	7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	19	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	29	[illegible]	[illegible]	41	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	21	[illegible]	[illegible]	44	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	33	[illegible]	[illegible]	41	47	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	19	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	13	[illegible]	[illegible]	[illegible]	49	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	13	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7[illegible]	[illegible]	15	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	19	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	13	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MEAN	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
S.D.	[illegible]	4.77	3.261	2.26[illegible]	[illegible]	3.321	2.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TOTAL OBS.	[illegible]	565	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

NOTES * (BASED ON LESS THAN FULL MONTHS)

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

\# (AT LEAST ONE DAY LESS THAN [illegible])

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

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

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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

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

Element	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	LEMOORE NAS CA	73-81	JAN

PAGE [illegible] HOURS (L.S.T.) [illegible]

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
[illegible]		.[illegible]																1	1		
[illegible]		.[illegible]																[illegible]	[illegible]	1	
[illegible]		.[illegible]	.1															[illegible]	[illegible]		[illegible]
[illegible]	.1	.7	.4	.1														14	14	[illegible]	[illegible]
[illegible]	.	.7	.4	.4														[illegible]		[illegible]	[illegible]
[illegible]	.4	1.5	2.3	.2														[illegible]	79	12	12
[illegible]	.[illegible]	3.7	1.7	.1														[illegible]4	54	[illegible]7	[illegible]
[illegible]	.[illegible]	[illegible].2	.7															31	31	56	35
[illegible]	.[illegible]	[illegible].7	.[illegible]															[illegible]	[illegible]	71	[illegible]
[illegible]	.6	7.2	1.3	.1														[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible].2	6.5	1.6															[illegible]	[illegible]	[illegible]	76
[illegible]	[illegible]	[illegible]	.8															1[illegible]2	1[illegible]2	1[illegible]	91
[illegible]	[illegible].4	6.7	.[illegible]	.4														[illegible]	79	1[illegible]2	[illegible]
[illegible]	.	[illegible]	.[illegible]															47	47	52	[illegible]3
[illegible]	.6	7.4	1.[illegible]															[illegible]	[illegible]	[illegible]4	[illegible]
[illegible]	1.4	4.5	.2															52	52	[illegible]6	[illegible]
[illegible]	.[illegible]	[illegible]	.1															[illegible]6	[illegible]	[illegible]	46
[illegible]	.[illegible]	[illegible].7																[illegible]1	[illegible]1	[illegible]6	[illegible]5
[illegible]	.	[illegible]																[illegible]	[illegible]	[illegible]2	[illegible]5
[illegible]	.[illegible]	.[illegible]																7	7	1	[illegible]
[illegible]	.[illegible]	.2																7	7	7	1[illegible]
[illegible]	.																	1	1	2	15
[illegible]																					1
[illegible]																					[illegible]
TOTAL	[illegible]	[illegible]	[illegible]	1.3															[illegible]36		[illegible]36
																		[illegible]76		[illegible]76	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible].1	[illegible].377	[illegible]36							
Dry Bulb	14[illegible]	[illegible]3743	[illegible].4	7.44[illegible]	[illegible]36		14.5					93
Wet Bulb	1314[illegible]	[illegible]593	3[illegible].1	7.[illegible]9	[illegible]		18.6					93
Dew Point	[illegible]07687	[illegible]73	3[illegible]	7.717	[illegible]		24.4					93

(Columns ≤ 0 F through Total: Mean No. of Hours with Temperature)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS 73-81 MONTH JAN

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-/			•	•														7	7		
-/			•	•		•												8	8		
/-		•	•		•	•												5	5	6	7
/-		•	•	•	•	•	•											12	12	5	4
-/		•	•	1	•	•												5	4	9	7
-/		•	1	1	•	•	•											51	51	23	16
-/		•	2	2	•	•												58	59	42	17
/-		•	1	3	1	•	•	•										61	61	54	35
/-		1	3	1	1	1	•											69	69	59	34
/-		•	3	•	•	1	•	•										71	71	75	37
-/		•	3	3	1	1	•											11	11	62	67
-/		•	5	6	•	1	•											101	101	108	68
/-		•	4	5	1	•												95	95	108	92
/-		•	3	2	1	•												73	73	114	113
/-		•	2	3	•	•												4	4	8	9
/-		•	•	•	•	•												22	22	74	76
-/		•	•	•	•													19	19	12	29
/-		•	•															4	4	11	34
/-		•																1	1	7	17
/-																					1
/-																					14
-/																					5
/-																					1
TOTAL		•	•	•	•	•	•	•										537			537

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	87.114	11.7	837							
Dry Bulb	[illegible]	[illegible]	48.4	6.710	837		•					93
Wet Bulb	[illegible]	[illegible]	47.2	5.138	837		2					93
Dew Point	[illegible]	[illegible]	41.2	5.365	837		9					93

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

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH JAN

PAGE _____ HOURS _____ L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B._W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]										•								1	1		
[illegible]						•			•									2	2		
[illegible]					•				•									2	2		
[illegible]				•		•		•	•									11	11		
[illegible]					•			•										1	1		
[illegible]			•	•	•		•	1 •	•									13	13	1	
[illegible]			•		•	•	1 •	1										23	23	5	2
[illegible]		•	•	•	1 •	1 •	•	•										46	45	3	7
[illegible]		•	•	•	•	•	•											29	29	1	6
[illegible]		•	1 •	•	•	•	•											71	71	11	11
[illegible]		•	1 •	•	•	1 •	•	•										51	51	13	17
[illegible]		•	1 •	•	•	•	•											79	79	22	32
[illegible]		•	1 •	•	•	1 •	•											57	57	26	28
[illegible]		•	•	•	•	•	1											22	22	33	34
[illegible]		•	•	•	1 •	•												74	74	58	67
[illegible]		•	1 •	•	•													84	84	89	97
[illegible]		•	1 •	1 •	•													41	41	98	101
[illegible]		•	1 •	•														24	24	173	98
[illegible]		•	•															16	16	4	13
[illegible]		•	1 •															17	17	27	27
[illegible]		•	•															2	6	4	4
[illegible]																					3
[illegible]																					3
[illegible]																					17
[illegible]																					6
[illegible]																					1
[illegible]																					2
[illegible]	•	12 •	4 2	• 6	3 11 •	7	•	4 •	1 •	• 4	• 1							436	[illegible]	370	[illegible]

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4485[illegible]	[illegible]	71.7	17.57	436							
Dry Bulb	2[illegible]	44728	57.1	7.171	436			• 3	• 7			93
Wet Bulb	[illegible]	[illegible]	46.1	6.741	436							93
Dew Point	1534119	36 04	43.1	7.721	436		6.6					93

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] MCCORD, WAS CA [illegible]-[illegible] YEARS JAN MONTH

PAGE 1 15[illegible]-17[illegible] HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 77												•						2	2		
[illegible] / 72							•		•	•	•							4	4		
[illegible] / [illegible]						•		•	•									7	7		
[illegible] / 67							•		•									11	11		
[illegible] / 62				•	•		•	1	•	•								19	19		
[illegible] / 57			•	•	•	•	•	1	4	1	•							30	30		
[illegible] / 52			•	•	•	•	•	1	0	•								34	34	5	1
[illegible] / 47			•	•	7	1	1	4	1	•								47	47	8	0
[illegible] / 42			•	•	2	1	•	•	•									50	50	14	2
[illegible] / 37		•	6	2	2	3	1	4	•	8	•	5	•	2				75	75	32	13
[illegible] / 32		•	7	1	•	2	1	2	1	0	•	7	•	2				80	80	56	19
[illegible] / 27		•	2	1	1	2	9	4	1	2	1	1	1	•				115	115	114	60
[illegible] / 22		•	2	•	5	3	6	1	2	1	0	1	2	•	7			79	79	88	34
[illegible] / 17		•	4	2	2	2	9	2	2	1	4	•	2	•	4			44	44	51	9
[illegible] / 12		•	2	3	5	4	1	2	5	•	7	•	1					57	57	176	53
[illegible] / 7		•	1	2	0	1	4	•	4	•	4							60	60	97	66
[illegible] / 2				1	4	•	5	•	4									21	21	179	112
[illegible] / [illegible]		•	5	1	0	•	5											12	12	77	11
[illegible] / [illegible]				1	•													6	6	41	101
[illegible] / 77		•	1	1	0	7												9	9	13	5
[illegible] / [illegible]																					0
[illegible] / 72																					0
[illegible] / [illegible]																					0
[illegible] / 67																					0
[illegible] / 62																					0
[illegible] / 57																					0
[illegible] / 52																					0
[illegible] / 47																					0
[illegible] / 42																					0
[illegible] / 37																					0
[illegible] / 32																					0
[illegible] / 27																					0
[illegible] / 22																					0
[illegible] / 17																					0
TOTAL	7.5	1.4	2.5	4.1	2.7	1.7	3.5	7.9	6.2	4.0	1.1	.1	.1	.2				575	575	835	435

Element (X)	Σ_{X^2}	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	4114[illegible]	56736	6[illegible].91	7.643	575							
Dry Bulb	[illegible]	14[illegible]55	5[illegible].[illegible]	7.[illegible]2[illegible]	575			[illegible].[illegible]	[illegible]			93
Wet Bulb	1973[illegible].1	[illegible]3324	4[illegible].[illegible]	5.[illegible]83	535							93
Dew Point	1552313	25432	42.5	7.294	435		7.5					93

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

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

PSYCHROMETRIC SUMMARY

STATION ... STATION NAME ... YEARS ... MONTH

PERIOD ... HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
.../...		•1					•4	•1										5	5		
.../...		•1	•1	•2		•1												5	5	1	
.../...					•2	•4												2	2	1	1
.../...		•1	•2	•1	•3	•5												12	12	1	1
.../...	•1	•1	1•1	•4	•5	•1												22	22	5	4
.../...	•1	1•5	3•6	1•4	•5													44	43	14	11
.../...	•	•2	2•2	1•7	•7													35	35	23	17
.../...	•2	2•5	3•6	•7	•5													52	52	36	26
.../...	1•2	2•3	2•7	1•6	•2	•2												79	79	53	33
.../...	•5	5•1	4•6	1•6	•7	•4												128	128	87	59
.../...	1•2	6•2	6•	1•2	•4	•1												184	184	96	73
.../...	•2	5•	4•4	1•1	•2													98	98	125	89
.../...	•5	3•2	2•3	•8	•2													99	99	1 5	101
.../...	•4	2•5	1•7	•3	•1													81	81	81	1•8
.../...	•8	1•7	1•3	•2														57	57	65	85
.../...	•4	•5	•2	•2														17	17	27	79
.../...		•	•																	2	27
.../...		•																1	1	4	13
.../...		•																1	1	3	62
.../...																					10
.../25																					9
.../...																					46
.../...																					5
TOTAL	5•1	35•1	36•2	11•7	4•6	2•2	•4	•1											375		335
																		935		675	

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.	[illegible]	65564	78.31	[illegible]	835							
Dry Bulb	[illegible]	[illegible]	47.8	6.[illegible]	835		•					93
Wet Bulb	1691742	37287	44.6	5.649	835		•2					93
Dew Point	1448254	34297	41.1	6.935	835		8.9					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] | LEMOORE NAS CA | 73-81 | JAN
STATION | STATION NAME | YEARS | MONTH

PAGE [illegible] | [illegible] HOURS

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
≥/ [illegible]			•		•	•															
/ [illegible]		•	•		•	•															
/ [illegible]			•4	•1	•2	•1															
/ [illegible]	•1	•1	•		•1																
/ [illegible]	•6	1•1	•	•6	•4																
/ [illegible]	1•2	1•4	•	1•2																	
/ [illegible]	•[illegible]	•[illegible]	•[illegible]	•[illegible]	•																
/ [illegible]	1•3	•[illegible]	•3		•2	•2															
/ [illegible]	1•[illegible]	2•4	2•9	•7		•1															
/ [illegible]	1•[illegible]	4•[illegible]	2•[illegible]	•2	•1													112	112	72	67
≥/ [illegible]	1•[illegible]	5•[illegible]	3•1	•[illegible]														121	121	129	75
/ [illegible]	•[illegible]	5•[illegible]	•[illegible]	•[illegible]														[illegible]	[illegible]	123	76
/ [illegible]	•[illegible]	3•[illegible]	2•[illegible]	•6														1 [illegible]	[illegible]	[illegible]	[illegible]
/ [illegible]	1•[illegible]	4•[illegible]	1•2	•5														56	56	95	97
/ [illegible]	•[illegible]	3•[illegible]	•[illegible]	•2														41	41	61	79
/ [illegible]	•[illegible]	1•[illegible]	•2	•2														21	21	76	89
/ [illegible]		•	•															1[illegible]	1[illegible]	[illegible]	47
/ [illegible]			•2	•2														[illegible]	[illegible]	[illegible]	27
≥/ [illegible]	•	•1																[illegible]	[illegible]	12	19
/ [illegible]	•1																	1	1	7	4
≥/ [illegible]																					1
/ [illegible]																					
/ [illegible]																					
TAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
																		[illegible]		[illegible]	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	83.[illegible]	1.[illegible]	[illegible]							
Dry Bulb	15[illegible]241	[illegible]6375	44.3	6.49[illegible]	[illegible]		[illegible].					[illegible]
Wet Bulb	1[illegible]156[illegible]1	[illegible]5131	42.[illegible]	5.[illegible]21	[illegible]35		5.[illegible]					[illegible]
Dew Point	1346[illegible]75	[illegible]2773	36.5	7.[illegible]65	[illegible]35		14.[illegible]					[illegible]

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

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

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	LEMOORE NAS CA	73-8[illegible]	JAN

PAGE 1 — HOURS (L.S.T.): ALL

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]												.						[illegible]	[illegible]		
/ 7[illegible]										.								[illegible]	[illegible]		
[illegible]						.	.		.	.	.							6	6		
[illegible]					.1	.		.	.1									9	9		
[illegible]			.	.	.		.	.	.1									[illegible]	21		
/ 67			.	.			.	.	.									[illegible]	[illegible]		
[illegible]		.	.1	.1	.	.1	.4	.?										71	71	1	
[illegible]		.1	.1	.1	.1	.3	.7	.										73	73	14	3
[illegible]	.	.2	.2	.4	.4	.4	.1											117	117	[illegible]	[illegible]
/ 59	.	.	.5	.6	.	.4	.1											162	162	76	[illegible]
[illegible]	.2	.	1.2	.	.	.3	.1	.										[illegible]	[illegible]	[illegible]	44
/ 55	.7	1.	1.5	.2	.6	.2	.1	.1										373	[illegible]	276	71
/ 53	.	1.	[illegible].7	1.3	.7	.2	.											454	454	375	156
[illegible]	.6	[illegible].3	[illegible].9	.	.5	.2	.2											452	452	391	139
[illegible]	.	.	.	1.1	.	.	.											519	519	464	[illegible]
/ 47	.	3.	[illegible].	1.1	.3	.1												579	579	598	[illegible]
/ 4[illegible]	1.	5.6	.1	.	.7	.												738	738	691	557
/ 43	1.2	5.	.2	.	.													638	638	798	66[illegible]
/ 41	.2	4.	1.5	.	.													513	513	731	721
[illegible]	.	.	.	.	.													549	549	676	[illegible]
/ 37	1.2	3.6	.6	.														375	375	[illegible]	697
/ 3[illegible]	.9	1.4	.	.1														228	228	315	[illegible]
/ 33	.7	1.7	.	.														196	196	241	356
/ 31	.4	1.	.2															142	142	196	262
[illegible]	.	.6	.															[illegible]	96	139	224
/ 27	.4	.	.1															61	61	96	149
/ 25	.3	.4																44	44	61	162
/ 2[illegible]	.1	.1																11	11	27	98
/ 2[illegible]	.1	.1																11	11	12	56
[illegible]	.1																	[illegible]	[illegible]	[illegible]	4[illegible]
/ 17																					5
/ 15																					3
/ 13																					1

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.					
Dry Bulb					
Wet Bulb					
Dew Point					

Mean No. of Hours with Temperature

≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total

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

CLIMATOLOGY BRANCH
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...WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

... STATION | ...LMOORE NAS CA STATION NAME | 77-81 YEARS | JAN MONTH

... | ALL HOURS ...S.T

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																							TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31											
TOTAL	...	...	...	...	...	...	1	...	2	...	...	...	...	...	...	...	...							6665				46.5
																								6665				60.5

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.	45 ...357	5794...	8...	14.9c2	6665							
Dry Bulb	145...521	2...716	4...1	8.464	6665		39....	7.6	1....			744
Wet Bulb	12...179	29923	4...4	7.291	6665		55....					744
Dew Point	11...319	25...345	4...4	7.642	6665		114....					744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

/ .. LEMOORE, AS, CA ..-81 FEB
STATION STATION NAME YEARS MONTH

PAGE .. ..-..
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
../ 61				.1														1	1		
../ 59			.4															2	2		
../ 5..		.2	.2	.2														6	6		
../ 55		.2	.6	.9	.2	.1												..	..	5	
../ 53		2.6	2.2	.1	.1													4	4	..	3
../ 51	.2	4.4	2.9	.5	.1													61	55	41	32
5../ 49	.2	2.9	4.1	.1														59	59	43	37
4../ 47	1.1	6.3	2.5	.5	.1													95	95	56	42
../ 45	1.1	10.7	1.5	.2	.2													102	102	72	66
44../ 43	1.1	8.9	3.3	.1														101	101	80	116
42../ 41	2.2	7.5	3.6	.1														114	114	99	89
../ 39	2.5	5.9	1.2	.2														75	75	102	106
3../ 37	.1	3.7	.5	.4														47	47	90	83
../ 35	.2	1.2	.2															21	21	74	98
2../ 33	.1	.8																9	9	3	47
../ 31		.1																1	1	7	18
3../ 29																					14
2../ 27																					4
../ 25																					2
../ 23																					1
TOTAL	11.2	59.9	24.7	3.5	1.2	.1												757		757	757

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	5[illegible]724	44173	64.3	9.447	757							
Dry Bulb	157[illegible]	7[illegible]	4[illegible]	5.[illegible]	757							84
Wet Bulb	1436648	32774	43.3	5.106	757		.2					84
Dew Point	1292381	30979	40.9	5.726	757		4.9					84

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

...RAL CLIMATOLOGY BRANCH
USAFETAC
...ATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION ... STATION NAME ... YEARS ... MONTH

PAGE 1 ... HOURS ...

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

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[redacted] LEMOORE NAS CA 77-81 FEB
STATION STATION NAME YEARS MONTH

PAGE 1 [redacted]-[redacted]
HOURS L.S.T.

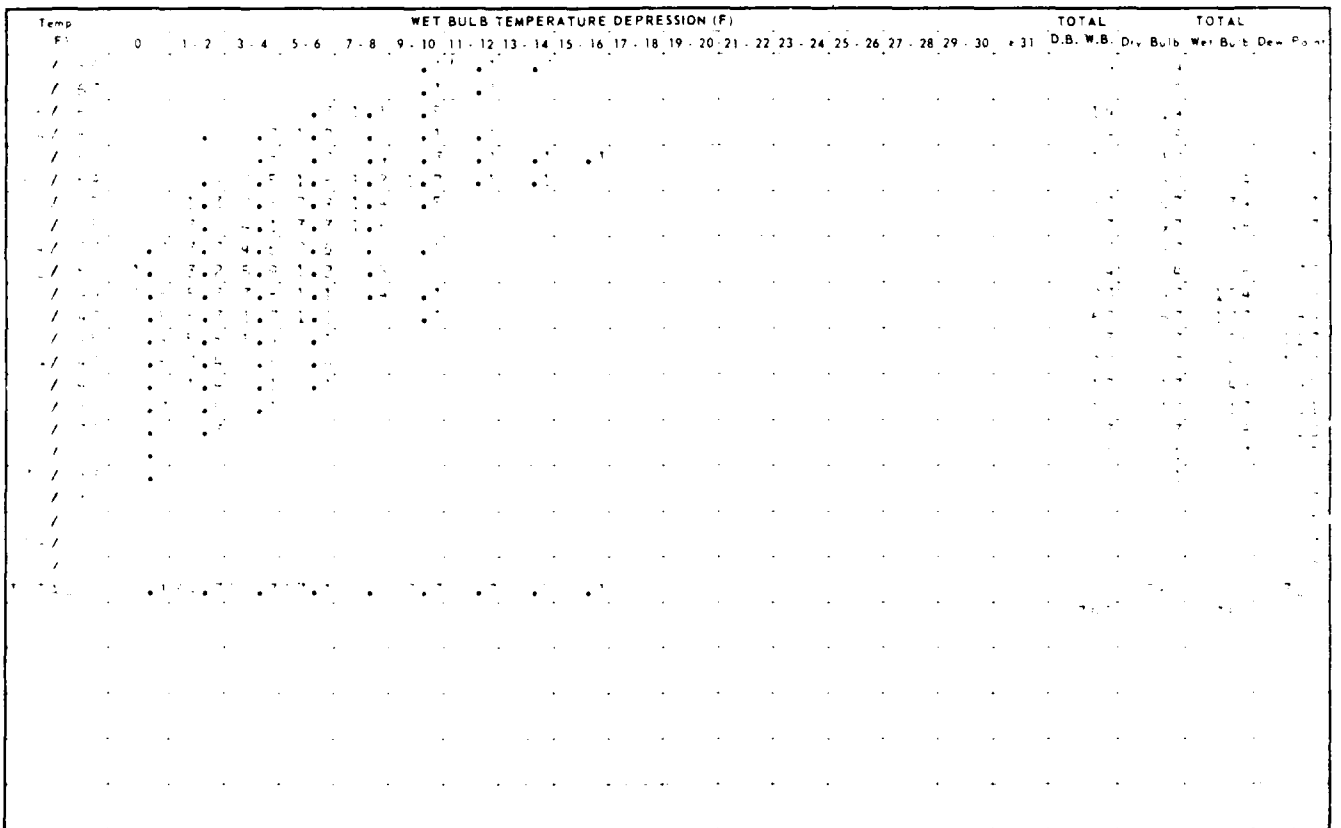
Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[redacted]			.1															1	1		
[redacted]		.5	.1	.3														7	7		
[redacted]		.4	.5	.4														[redacted]	[redacted]	[redacted]	
[redacted]		2.8	1.5	.7	.1													79	79	14	9
[redacted]	.1	2.1	1.7	.7														62	62	71	16
[redacted]	.2	4.1	1.3	.3														67	67	[redacted]	42
[redacted]	.1	3.5	1.9	.3														51	51	64	56
[redacted]	1.0	3.9	2.1															26	26	92	21
[redacted]	1.6	3.3	1.3															17	17	94	34
[redacted]	1.1	3.7	1.1															79	79	9[redacted]	21
[redacted]	1.1	2.4	1.5															67	67	65	[redacted]
[redacted]	1.1	3.6	.3															[redacted]	55	73	77
[redacted]	.4	3.4	.3															64	64	75	75
[redacted]	1.1	3.6	.3															[redacted]	[redacted]	[redacted]6	56
[redacted]	.3	1.1																[redacted]	[redacted]	15	66
[redacted]	.2	.1																[redacted]	[redacted]	10	65
[redacted]		.1																1	1	2	0
[redacted]																					6
[redacted]																					1
TOTAL	11.7	36.5	14.1	7.8	2.1	.1												[redacted]	[redacted]		756
																		756		756	

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.	[redacted]	6650	8[redacted]	7.876	756							
Dry Bulb	[redacted]	[redacted]	43.[redacted]	6.244	756		[redacted].[redacted]					84
Wet Bulb	[redacted]	[redacted]	4[redacted]	[redacted]	756		[redacted].[redacted]					84
Dew Point	1231[redacted]	3015	39.[redacted]	6.155	756		11.[redacted]					34

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH | HOURS

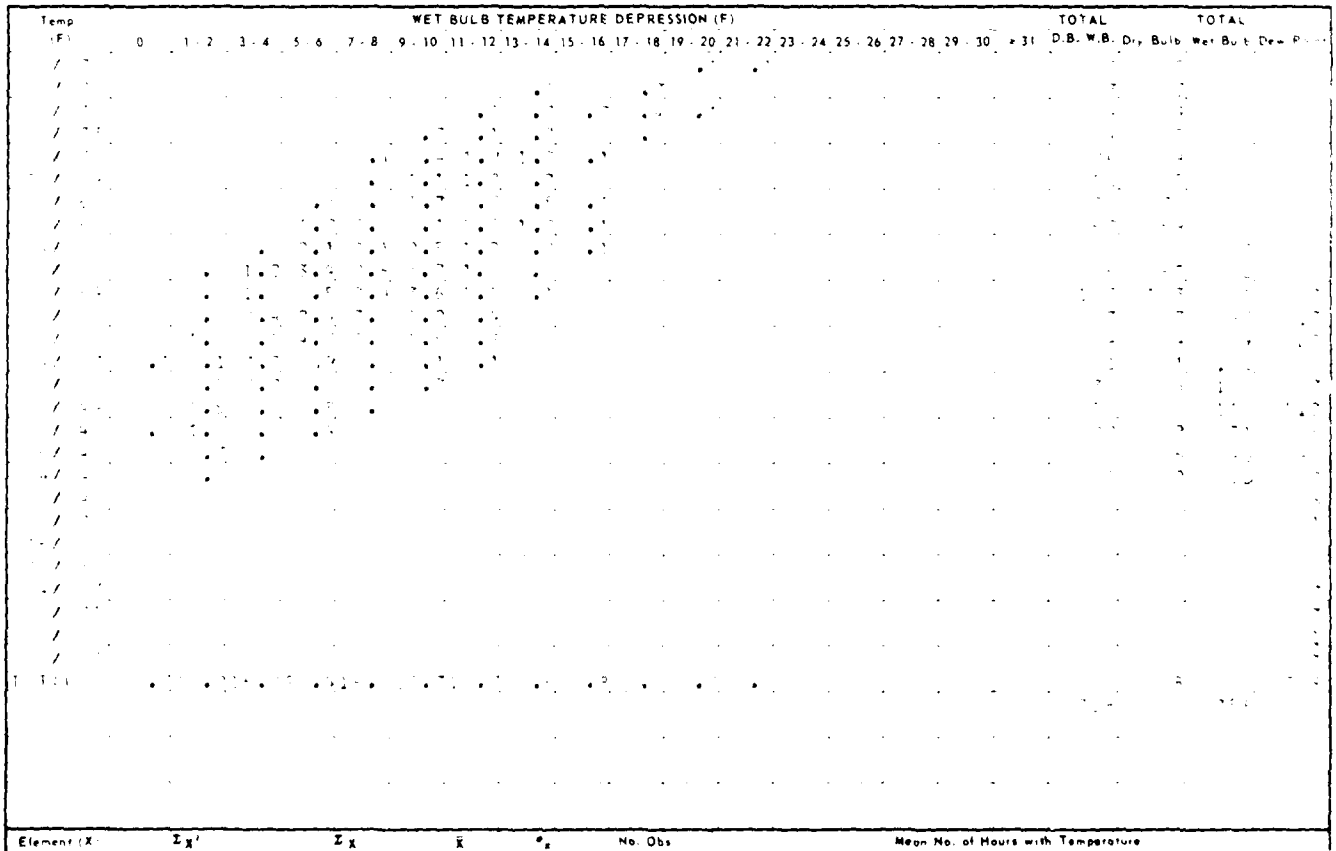


Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_X	No. Obs	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS MONTH

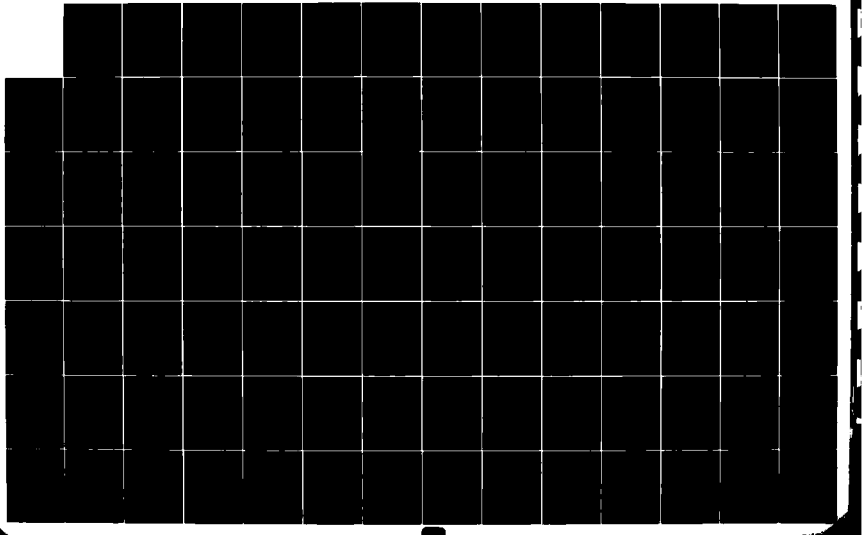


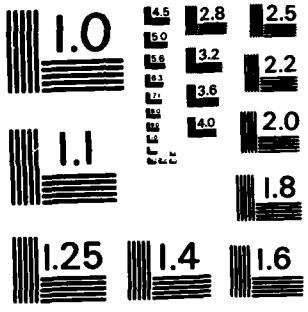
Element (X	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs	Mean No. of Hours with Temperature					
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

AD A130 205 LEMOORE NAS CALIFORNIA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVA..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. 01 NOV 82 4/5

UNCLASSIFIED USAFETAC/DS-82/058 SBI-AD-E850 358 F/G 4/2 NL





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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] LEMOORE NAS CA 77-81 FEB
STATION STATION NAME YEARS MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																						TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31									
[illegible] / 81													.1										1	1		
[illegible] / 79										.3	.5		.1										7	7		
76 / 77								.2	.1	.2													8	8		
[illegible] / 75								.1		.5	.1												6	6		
[illegible] / 73						.2	.1	.5	.9	.1		.1											15	15		
[illegible] / 71						.4	.2	.5	.4	.1													16	16		
[illegible] / 69					.5	1.2	1.1	.9	.9	.1													37	37		
[illegible] / 67					.2	.2	1.2	.9	.3														45	45		
[illegible] / 65				.2	.2	1.3	1.8	2.2	.1														54	54		
[illegible] / 63			.2	1.1	2.7	2.9	.9	.3	.1														73	73	6	
[illegible] / 61		.4	1.4	1.6	3.2	2.6	1.1	.9	.1														86	86	17	
[illegible] / 59		.2	1.4	3.4	2.2	2.8	1.2	.3	.1														98	98	63	
[illegible] / 57		1.2	2.4	2.1	4.5	2.2	.2																97	97	74	15
[illegible] / 55	.1	1.2	2.6	3.2	2.4	1.2	.4																89	89	102	26
[illegible] / 53		1.2	2.8	1.4	.8	.8																	50	50	141	46
[illegible] / 51		.6	2.2	.6	.1	.1																	27	27	117	76
[illegible] / 49		.4	.9	1.2																			23	23	122	92
[illegible] / 47		.2	.2																				10	10	72	87
[illegible] / 45		.2	.5																				8	8	39	91
[illegible] / 43																									25	94
[illegible] / 41																									2	81
[illegible] / 39																										62
[illegible] / 37																										33
[illegible] / 35																										20
[illegible] / 33																										19
[illegible] / 31																										12
[illegible] / 29																										3
[illegible] / 25																										1
[illegible] / 23																										1
TOTAL	.1	7.1	15.3	16.2	22.1	18.9	9.3	7.2	3.0	1.8	.7	.1	.3										760	760		760
																							760		760	

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.	2473269	48172	59.4	15.729	760							
Dry Bulb	2825811	46776	61.6	6.533	760			14.9	4.1	.3		84
Wet Bulb	2129477	40092	52.8	4.373	760							84
Dew Point	1595398	34522	45.4	5.995	760		2.7					84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747??? STATION | LEMOORE NAS CA STATION NAME | 73-81 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
?? / 69						.1	.1	.1	.1	.1								5	5		
68/ 67					.1	.3												3	3		
66/ 65				.3	.1			.1	.1									5	5		
64/ 63			.1	.7	1.3	.7	.3		.1									24	24		
62/ 61			.4	1.8	.8	.3		.1										26	26	1	
60/ 59		.4	1.7	2.4	1.8	.5	.1											53	53	7	
58/ 57		.5	3.6	2.2	1.8	.4												65	65	16	1
56/ 55		2.6	5.0	5.7	1.7	1.1												122	122	48	7
54/ 53	.4	2.1	5.5	3.8	1.4	.4	.1											105	105	91	26
52/ 51	.4	2.1	6.2	3.2	1.2													99	99	104	65
50/ 49	.3	4.7	5.4	2.5	.5	.1												123	123	123	90
48/ 47	.4	4.7	3.2	1.3	.3	.1												76	76	143	82
46/ 45		2.5	2.5	.8	.1													45	45	93	135
44/ 43	.1	1.1	1.2															18	18	77	100
42/ 41		.3	.1	.1														4	4	37	71
40/ 39	.1	.4	.4															7	7	12	87
38/ 37																				2	38
36/ 35																				1	23
34/ 33																					26
32/ 31																					5
30/ 29																					2
28/ 27																					1
26/ 25																					3
TOTAL	1.7	21.4	35.3	24.7	11.3	3.9	.7	.4	.4	.1								760		760	

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.	4219851	55797	73.4	12.751	760							
Dry Bulb	2166942	40382	53.1	5.295	760			.9				84
Wet Bulb	1822461	37067	48.8	4.388	760							84
Dew Point	1523134	33778	44.4	5.369	760		1.2					84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747900 (STATION) LEMOORE NAS CA (STATION NAME) 73-81 (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
[illegible] / 61			.1	.3	.1													4	4		
[illegible] / 59		.1	.3	.3		.1												6	6		
59 / 57		.7	.9	.9	.1													20	20	3	
56 / 55		1.8	2.9	1.7	.4													52	52	9	3
54 / 53	.1	3.6	5.1	1.7	.1													81	81	37	9
[illegible] / 51	.5	4.5	5.7	.7	.7													88	88	72	30
50 / 49	.4	6.6	3.8	1.2	.1													92	92	88	50
48 / 47	.4	8.3	5.0	.9	.3													113	113	118	62
46 / 45	1.2	7.8	5.0	1.2	.1													116	116	129	106
44 / 43	.9	5.1	5.0	.4	.4													89	89	115	117
[illegible] / 41	.7	3.7	1.7	.5	.1													51	51	78	83
40 / 39	.7	2.2	1.4	.1														34	34	77	92
38 / 37	.3	.7																7	7	37	74
36 / 35	.1	.5																5	5	14	50
34 / 33		.1																1	1	4	26
[illegible] / 31																					11
[illegible] / 29																					6
28 / 27																					7
26 / 25																					3
TOTAL	.5	45.6	37.3	9.9	2.1	.1													759		759
																		759		759	

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.	5119231	61879	81.5	9.909	759							
Dry Bulb	1775359	36513	48.1	8.985	759							84
Wet Bulb	1583481	34484	45.4	8.701	759							84
Dew Point	1398679	32319	42.6	5.449	759		3.0					84

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74[illegible] LEMOORE NAS CA 73-81 FEB
STATION STATION NAME YEARS MONTH

ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
[illegible] / 81													.0					1	1		
[illegible] / 79										.0	.1	.0	.0					9	9		
78 / 77								.0	.0	.1								11	11		
76 / 75							.1	.1	.0	.1	.0							15	15		
74 / 73						.1	.1	.1	.1	.1		.0						24	24		
72 / 71					.1	.1	.2	.2	.1	.1								42	40		
70 / 69					.1	.3	.3	.2	.1	.0								71	71		
68 / 67				.1	.3	.5	.2	.2	.1									82	80		
66 / 65				.3	.8	.4	.5	.5	.1									152	152		
64 / 63		.1	.2	.5	1.1	.8	.7	.1	.1									180	180	13	
62 / 61		.1	.5	1.0	.9	.6	.3	.2	.0									223	223	36	1
60 / 59		.3	1.1	1.6	1.1	1.1	.4	.1	.0									328	328	132	3
58 / 57		.8	1.6	1.4	1.4	.5	.1											353	353	220	32
56 / 55	.1	1.7	2.5	2.5	1.2	.5	.1											509	509	321	73
54 / 53	.2	2.5	3.5	1.9	.5	.2	.1											536	536	536	220
52 / 51	.5	2.6	3.7	.9	.3	.0												487	487	598	394
50 / 49	.7	4.3	2.9	.9	.2	.0												542	542	745	592
48 / 47	.6	5.5	2.2	.6	.1	.0												544	544	745	543
46 / 45	.8	5.3	1.9	.3	.1													507	507	654	736
44 / 43	.6	4.4	1.6	.1	.1													411	411	563	789
42 / 41	.8	3.4	1.0	.2	.0													326	326	461	637
40 / 39	1.1	2.7	.8	.0														276	276	336	653
38 / 37	.9	2.4	.2	.0														213	213	321	413
36 / 35	.8	1.6	.2															155	155	195	411
34 / 33	.3	.7	.1															66	66	177	261
32 / 31	.1	.3	.0															25	25	34	168
30 / 29	.2	.1																13	13	29	68
28 / 27		.1																1	1	4	41
26 / 25																					28
24 / 23																					5
TOTAL	7.3	38.7	23.6	12.0	7.8	5.1	2.6	1.8	.5	.3	.1	.1	.0					6068		6068	6068

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature					
						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 90 F	≥ 93 F	Total
Rel. Hum.	37392649	466639	76.9	15.762	6068							
Dry Bulb	18093523	317997	52.9	8.711	6068		4.3	27.8	6.5	.4		672
Wet Bulb	13609621	284653	46.9	6.501	6068		7.4					672
Dew Point	11494430	261380	43.1	6.229	6068		34.3					672

USAFETAC FORM 0-26-5 (OL A) AS 44 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747?? LEMOORE NAS CA 73-81 MAR
STATION STATION NAME YEARS 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
64/ 63				.1	.1													2	2		
62/ 61			.2	.6			.1											6	8		
60/ 59		.6	.1	.4														9	9		
58/ 57		1.2	.7	.4			.1											20	20	11	
56/ 55		2.2	2.4	.2	.1	.1												42	42	22	14
54/ 53	.7	4.3	3.8	.7	.2	.1												83	83	35	26
52/ 51		3.8	6.8	.7	.1	.1												97	97	52	21
50/ 49	.1	5.3	4.2	.5	.4	.1												88	88	84	70
48/ 47		5.6	3.6	1.6	.2	.2												102	102	107	58
46/ 45	.2	5.6	3.6	1.7	1.6	.1												101	101	92	101
44/ 43	.4	5.4	2.6	1.8	.1													96	96	90	93
42/ 41	.2	2.8	4.2	.8	.1													66	66	86	73
40/ 39	.1	4.1	2.5	1.7														64	64	64	80
38/ 37	.1	2.5	1.1	.7	.1													38	38	94	49
36/ 35	.1	2.2	.5	.1														24	24	46	76
34/ 33		.4	.2															5	5	73	52
32/ 31																				6	43
30/ 29																				3	36
28/ 27																					17
26/ 25																					10
24/ 23																					11
22/ 21																					4
20/ 19																					1
18/ 17																					2
TOTAL	2.	46.8	36.4	10.5	3.1	.8	.2											835	835	835	835

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.	5373376	66274	79.4	11.651	835							
Dry Bulb	1877593	39289	47.1	5.891	835							93
Wet Bulb	1657151	36865	44.1	5.955	835		1.0					93
Dew Point	1433508	34038	40.8	7.425	835		13.8					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] LEMOORE NAS CA 73-81 MAR
STATION STATION NAME YEARS 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
[illegible] / 61				.4														3	3		
60 / 59		.1	.4	.1	.1													6	6		
58 / 57		.7	.5	.1														11	11	2	
56 / 55		1.3	1.4	.2														25	25	14	2
54 / 53	.6	2.8	1.6	.1														42	42	23	18
52 / 51	1.3	2.6	3.2	.1														58	58	48	31
[illegible] / 49	.1	6.5	4.1															89	89	41	42
48 / 47	.2	9.8	2.8	.4	.1	.1												112	112	101	42
46 / 45	.2	6.2	2.2	.7	.4	.1												82	82	114	91
44 / 43	.1	7.9	2.2	1.1	.1	.1												96	96	77	94
42 / 41	.4	5.5	2.8	.7	.1													79	79	96	88
[illegible] / 39	1.1	4.5	3.1	1.1														[illegible]	80	53	38
38 / 37	.2	5.3	2.3	.6														[illegible]	77	75	55
36 / 35	.7	3.7	.8	.6														49	49	90	56
34 / 33	.4	1.9	.5	.1														24	24	52	71
/ 31		.8	.1															8	8	28	61
30 / 29		.1																1	1	7	39
28 / 27		.1																1	1	2	18
26 / 25																				1	22
24 / 23																					8
22 / 21																					8
20 / 19																					1
18 / 17																					1
TOTAL	4.9	59.9	27.8	6.2	.8	.4													836		836
																		836		836	

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.	575543	688.5	82.3	10.152	836							
Dry Bulb	1701966	37372	44.7	6.116	836		1.1					93
Wet Bulb	1532915	35431	42.4	6.122	836		4.2					93
Dew Point	1349409	33033	39.5	7.273	836		17.6					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747 [illegible] | LEMOORE NAS CA | 73-81 | MAR
STATION | STATION NAME | YEARS | MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
64/ 63			.1		.1													2	2		
62/ 61				.2	.2													4	4		
60/ 59		.4	.4	.2	.2													10	10	1	
58/ 57	.1	1.9	.5	.4	.2													26	26	7	4
56/ 55	.1	2.5	1.0	.2	.1													41	41	23	3
54/ 53	.6	3.2	2.0	.4														59	59	41	33
52/ 51	.5	4.3	2.8	.7	.2	.1												73	73	62	35
50/ 49	.6	6.7	2.5	.7	.1	.2												91	91	61	62
48/ 47	1.7	8.9	2.3	1.1	.7													116	116	101	69
46/ 45	.5	6.7	2.8	.4	.4													89	89	105	93
44/ 43	.7	5.9	2.3	1.4	.1													97	97	98	81
42/ 41	1.6	4.1	1.3	.8	.2													71	71	96	97
40/ 39	.6	3.5	1.7	.5														53	53	53	72
38/ 37	.8	3.5	1.3	.2														49	49	70	66
36/ 35	.7	2.4	1.0	.1														35	35	53	50
34/ 33	.4	1.1	.2															14	14	36	53
32/ 31	.4	.7	.1															10	10	16	36
30/ 29		.2																2	2	7	38
28/ 27																				2	16
26/ 25																					15
24/ 23																					7
22/ 21																					2
TOTAL	8.7	56.2	24.5	7.5	2.6	.4												832		832	832

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 88 F	≥ 93 F	Total
Rel. Hum.	5825527	68987	82.9	11.258	832							
Dry Bulb	1613573	38483	46.3	6.352	832		1.7					93
Wet Bulb	1634089	36513	43.9	6.175	832		2.8					93
Dew Point	1452973	34241	41.2	7.259	832		12.7					93

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] LEMOORE NAS CA 73-81 MAY
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31					
[illegible]/ 75								.1										1	1		
74/ 7[illegible]						.2	.1		.1									4	4		
[illegible]/ 71					.4	.2	.2	.1		.1								9	9		
[illegible]/ 69			.1	.5	.2	.5	.5		.1									16	16		
68/ 67			.2	1.3	.7	.6	.6	.1										27	27		
66/ 65		.1	.4	.7	1.9	1.1	1.3	.6										48	48	1	
[illegible]/ [illegible]		.3	.8	2.2	1.7	1.9	1.9	.1										55	55	16	
[illegible]/ 61		.5	1.2	2.4	1.8	1.8	.4	.4										[illegible]	[illegible]	16	7
[illegible]/ 59	.2	.5	2.9	3.7	1.7	1.6	.3	.7	.1									101	101	36	17
[illegible]/ 57		.5	4.3	2.9	3.2	.7	.7	.2										15	105	59	17
[illegible]/ 55		1.6	3.5	3.4	2.3	1.1	1.2											118	118	81	39
[illegible]/ 53	.2	1.3	4.7	3.1	2.2	1.7	.5	.1										110	110	116	54
52/ 51		1.4	3.2	1.8	1.3	.7												[illegible]	71	117	83
[illegible]/ 49		1.3	2.6	1.6	.4	.5												53	53	127	97
48/ 47		1.3	1.8	.7	.2													34	34	98	87
46/ 45	.1	.5	.6		.2													12	12	76	97
44/ 43		.3	.2															3	3	54	92
42/ 41	.1	.4																4	4	25	68
40/ 39		.4																3	3	8	65
38/ 37																				2	36
36/ 35																					29
34/ 33																					1
32/ 31																					14
30/ 29																					13
28/ 27																					10
26/ 25																					5
24/ 23																					3
22/ 21																					1
TOTAL	.3	10.1	26.5	23.9	17.3	11.2	7.1	2.5	.4	.1									834		834
																		834		834	

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.	3825798	55137	66.1	14.742	834							
Dry Bulb	2756810	47688	57.2	6.732	834			6.4	.5			93
Wet Bulb	2277329	42679	51.2	5.252	834							93
Dew Point	1752427	37757	45.3	7.192	834		5.1					93

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] / LEMOORE NAS CA / 73-81 / MAR
STATION / STATION NAME / YEARS / MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] / 81												.1						1	1		
[illegible] / 81													.1					2	2		
[illegible] / 77							.1	.1	.2	.1			.1					6	6		
77 / 77							.4	.2	.2	.6		.1						13	13		
[illegible] / 75						1.[illegible]	.6	.4	.4	.[illegible]		.1						24	24		
74 / 77					.[illegible]	.6	.6	.7	.2	.[illegible]	.2							28	28		
7[illegible] / 71				.1	.[illegible]	1.0	.[illegible]	.[illegible]	1.2	.2								40	40		
71 / 66				.4	.7	2.3	1.2	1.1	1.2	.4								66	66		
6[illegible] / 67			.1	.4	1.2	2.[illegible]	1.[illegible]	1.4	.5									55	55	1	
[illegible] / 65				.7	2.5	1.3	2.2	1.2	1.1	.1								77	77	22	
64 / 63			.6	1.[illegible]	3.5	2.9	2.9	1.[illegible]	.6	.6								115	115	22	1
[illegible] / 61			.5	1.6	4.4	2.7	1.[illegible]	1.4	.2	.2								99	99	[illegible]	[illegible]
[illegible] / 59		1.[illegible]	1.8	2.9	4.[illegible]	.[illegible]	.5	.5										99	99	91	24
[illegible] / 57	.5	.1	2.1	2.5	1.6	1.1	1.3											76	76	88	12
56 / [illegible]	.[illegible]	1.1	2.2	1.6	1.4	.2	.1											57	57	103	37
[illegible] / 5[illegible]	.[illegible]	1.3	1.6	.6	.2													33	33	1[illegible]	65
[illegible] / 51	.1	.7	.4	.2														13	13	113	71
[illegible] / 49	.1	.4	.5															8	8	126	75
48 / 47	.[illegible]	.6																7	7	69	75
46 / 45		.5																4	4	77	68
[illegible] / 43		.[illegible]																2	2	72	91
42 / 41																				5	78
[illegible] / 39																				1	59
38 / 37																					42
[illegible] / 35																					33
[illegible] / [illegible]																					29
[illegible] / 33																					18
[illegible] / 29																					5
28 / 27																					5
[illegible] / 25																					11
[illegible] / 2[illegible]																					5
22 / 21																					5
[illegible] / 19																					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 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | LEMOORE NAS CA STATION NAME | 77-81 YEARS | MAR MONTH

PAGE [illegible] | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
TOTAL		1.4	7.1	13.4	21.4	27.5	14.8	1[illegible].7	6.5	3.2	.2	.4	.4					833	833	833	833

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.	254[illegible]35	44375	53.3	14.549	833							
Dry Bulb	3363443	52645	63.2	6.6[illegible]7	833			27.2	8.3	.7		93
Wet Bulb	2425521	44739	53.7	5.219	833			.1				93
Dew Point	1728703	37389	44.9	7.791	833		5.7					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] LEMOORE NAS CA 73-81 MAR
STATION STATION NAME YEARS MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31							
-6/ 21													•						1	1				
-4/ 23												•							1	1				
1/ 31											•	•	•	•					4	4				
6/ 39							•		•	•	•		•						12	12				
10/ 50						•	•	•	•	•	•	•	•						17	17				
16/ 60						•	•	•	•	•	•		•						21	21				
24/ 75					•	1.2	1.1	•	•	•	•								35	35				
32/ 71			•		•	1.0	2.0	1.3	1.0	•	•								59	59				
40/ 59				•	•	1.2	1.2	1.3	•	•									58	58				
46/ 62			•	•	1.0	2.1	1.2	1.4	•	•									67	67	3			
50/ 65			•	1.2	1.4	2.3	2.2	2.2	1.4	•									102	102	15	1		
54/ 67		•	•	1.1	•	2.4	2.6	•	•	•									82	82	26			
58/ 67			•	•	•	2.2	•	1.0	•	•									79	79	52	6		
64/ 69		•	•	•	1.2	3.7	1.2	1.1	•										103	103	72	16		
68/ 68		•	1.4	1.6	1.2	2.3	•	•											72	72	97	40		
72/ 72			1.1	1.4	1.4	1.2	•	•											47	47	79	44		
76/ 73		•	1.6	1.7	•	•													34	34	134	26		
80/ 76		•	1.1	1.0															19	19	109	57		
84/ 79		•	1.0	•															11	11	95	54		
88/ 82		•	•																5	5	87	37		
92/ 85			•	•															3	3	41	72		
96/ 87		•																	2	2	23	47		
100/ 91		•																	1	1	6	89		
104/ 99																						49		
108/ 102																						32		
112/ 104																						41		
116/ 108																						28		
120/ 110																						14		
124/ 113																						13		
128/ 117																						14		
132/ 120																						12		
136/ 124																						7		
140/ 127																						5		
144/ 131																						2		

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[redacted] LEMOORE NAS CA 72-81 MAR
STATIC STATION NAME YEARS MONTH

PART [redacted] HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 17																					
TOTAL	1.2	5.6	12.5	12.2	22.1	15.7	11.6	7.3	5.2	1.4	.4	.2	.1					834			

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	[redacted]	[redacted]	51.9	15.953	834							
Dry Bulb	341,579	53,965	63.7	6.987	834			[redacted]	[redacted]	1.[redacted]		[redacted]
Wet Bulb	242,956	44719	53.6	5.269	834			.3				93
Dew Point	169,345	36873	44.1	8.227	834		7.9					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] LEMOORE NAS CA 77-81 MAR
STATION STATION NAME YEARS MONTH

PAGE 1 1500-2200
HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	W.B. Dry Bulb	TOTAL Wet Bulb	Dew Point
[illegible] / 79											.1							1	1		
[illegible] / 78												.1						1	1		
[illegible] / 77								.1	.1									2	2		
[illegible] / 76				.1	.1	.2	.1	.5	.1			.1						11	11		
[illegible] / 75					.1	.1	.2	.2	.1	.1								9	9		
[illegible] / 74			.2	.1	.7	.5	.1	.6	.1									22	22		
[illegible] / 73		.1	.1	.5	1.3	.8	1.1	.4	.4									41	41	1	
[illegible] / 72		.1	.4	1.3	1.2	1.2	.7	.2		.1								48	48	5	
[illegible] / 71		.1	1.2	1.3	.7	1.2	.7	.4	.2									60	59	11	4
[illegible] / 70		.3	1.7	2.2	1.5	1.4	.4	.4	.1	.1								85	85	22	7
[illegible] / 69	.2	1.1	2.9	3.5	2.5	1.8	.6	.5	.1									105	105	59	14
[illegible] / 68		.7	3.1	3.1	2.2	1.7	1.1	.2	.1									114	114	58	23
[illegible] / 67		.4	3.2	3.1	2.4	.8	1.1	.1										92	92	101	45
[illegible] / 66		1.2	3.2	1.5	1.5	1.1	.5	.1										79	79	99	42
[illegible] / 65		.6	2.7	1.5	.5	.4												69	69	101	54
[illegible] / 64	.1	1.1	2.2	1.0	.4	.4												49	49	101	75
[illegible] / 63		1.3	1.4	.2	.2													34	34	94	85
[illegible] / 62		.2	.5	.1	.1													14	14	59	86
[illegible] / 61		.7	.6															8	8	52	88
[illegible] / 60																				19	80
[illegible] / 59																				7	56
[illegible] / 58																				1	29
[illegible] / 57																					19
[illegible] / 56																					18
[illegible] / 55																					18
[illegible] / 54																					14
[illegible] / 53																					4
[illegible] / 52																					1
[illegible] / 51																					2
[illegible] / 50																					4
[illegible] / 49																					1
TOTAL	.1	.2	2.1	1.5	1.3	1.1	.5	6.2	3.7	1.4	.4	.1	.2					837			837

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.
Rel. Hum.	[illegible]	53[illegible]	64.[illegible]	15.094	837
Dry Bulb	2674[illegible]	47[illegible]	56.[illegible]	6.284	837
Wet Bulb	21[illegible]654	41744	49.9	5.427	837
Dew Point	1526[illegible]	36[illegible]	43.4	7.842	837

Mean No. of Hours with Temperature	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Dry Bulb			4.5	.4			93
Wet Bulb							93
Dew Point		8.2					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74[illegible] LEMOORE NAS CA 73-81 MAR
STATION STATION NAME YEARS MONTH

PAGE 1 2100-2200
HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
≤ / 50						.1												1	1		
52 / 54			.1	.2	.2				.1									5	5		
56 / 58			.2	1.1	.4			.1										1	1		
60 / 62		1.1	.6	1.4	.5	.1	.1											13	13	4	
64 / 66		2.3	3.2	1.1	.3													24	24	1	0
68 / 70		1.7	6.5	2.1	.4	.1												51	51	17	11
72 / 74	.1	2.5	5.9	1.9	.4	.2		.1										60	60	4	12
76 / 78		3.1	7.3	2.1	1.1	.2	.1	.1										77	77	22	22
80 / 82	.1	4.3	4.2	1.3	1.3	.4	.1											17	17	1	4
84 / 86		2.6	2.5	3.5	1.2	.6	.1											60	55	22	35
88 / 90	.2	3.2	4.7	1.2	.2	.4												37	37	21	21
92 / 94	.2	1.3	3.1	1.3	.2	.1												31	31	17	16
96 / 98	.1	2.2	1.6	.7	.2													27	27	15	16
100 / 102	.1	2.1	.6	.1														14	14	17	13
104 / 106		.3	.1	.2														7	7	7	7
108 / 110		.1																1	1	11	5
112 / 114																				7	4 5
116 / 118																				4	4 5
120 / 122																					2 4
124 / 126																					1 2
128 / 130																					1 1
132 / 134																					8
136 / 138																					2
140 / 142																					2
≥ 144																					1
TOTAL	.1	12.7	43.8	19.1	9.9	7.5	4.4	5.3	.1									934	934	834	834

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.	4776[illegible]	[illegible]	74.4	13.726	834							
Dry Bulb	2178219	41865	50.2	5.663	834			.1				93
Wet Bulb	1814745	38615	46.3	5.676	834		.1					93
Dew Point	1216663	34961	41.9	7.733	834		9.7					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[ ] STATION | LIMOORE NAS OK STATION NAME | 73-81 YEARS | MAR 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
[illegible]													.0					1	1		
[illegible]											.0	.0	.0	.0				2	2		
[illegible]									.0	.0	.0	.0	.0	.0				6	6		
[illegible]								.0	.0	.1	.0		.0					17	17		
[illegible]							.0	.1	.1	.1	.0	.0	.0					32	32		
[illegible]							.2	.1	.2	.1	.1	.0	.0					47	47		
[illegible]						.0	.0	.0	.1	.1	.1							79	79		
[illegible]				.0	.0	.2	.3	.5	.3	.3	.1	.0	.0					128	128		
[illegible]				.0	.1	.3	.5	.5	.3	.3	.1							149	149		
[illegible]				.1	.2	.4	.8	.4	.4	.1	.0							179	179	4	
[illegible]			.1	.1	.4	1.0	.7	.9	.5	.4	.2							268	268	27	1
[illegible]			.1	.2	.8	.7	1.0	.3	.2	.2	.2							312	312	57	1
[illegible]		.1	.3	1.1	1.4	1.0	.4	.4	.1	.1								347	347	117	15
[illegible]	.0	.5	1.1	1.6	1.1	1.3	.5	.4	.2	.0								446	446	224	61
[illegible]	.0	1.2	1.7	1.5	1.2	.8	.4	.4	.0									474	474	358	75
[illegible]	.0	1.3	2.6	1.7	1.2	.7	.2	.1	.0									525	525	427	177
[illegible]	.2	1.9	3.1	1.6	.8	.4	.2	.0										552	552	544	309
[illegible]	.2	2.0	3.7	1.1	.2	.2	.1	.0										576	576	687	376
[illegible]	.1	2.2	2.8	.9	.4	.2	.1											512	512	713	612
[illegible]	.2	4.1	2.0	1.1	.4	.2	.0											512	512	786	544
[illegible]	.0	3.1	3.2	.5	.4	.1												405	405	650	718
[illegible]	.2	2.6	3.4	.7	.1	.0												351	351	510	693
[illegible]	.2	2.2	1.3	.4	.1													280	280	449	657
[illegible]	.2	1.8	1.0	.3														224	224	295	603
[illegible]	.1	1.5	.6	.2	.0													167	167	371	403
[illegible]	.2	1.1	.2	.1														139	139	275	363
[illegible]	.1	.4	.1	.1														43	43	178	325
[illegible]	.1	.2	.1															18	18	51	214
[illegible]		.1																3	3	17	188
[illegible]		.1																1	1	4	108
[illegible]																				1	102
[illegible]																					56
[illegible]																					34
[illegible]																					12

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[redacted] LEMOORE NAS CA 77-81 MAR
STATION STATION NAME YEARS MONTH

PAGE 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
-/ 1?																					11
?-/ 1?																					2
TOTAL	?.?27.?24.214.?1?.?					8.?	?.6	3.6	?.?	1.1	.2	.1	.1	.?				6675	6675	6675	6675

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	341?13?6	462?44	69.?	17.?67	6675							
Dry Bulb	19735367	357446	53.5	9.435	6675		?.?	63.1	19.?	?.?		744
Wet Bulb	15798945	321?7?	48.1	7.?61	6675		9.1	.?				744
Dew Point	1254?865	284555	42.6	7.841	6675		80.?					744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747 [illegible] LEMOORE NAS CA — STATION / STATION NAME
73-81 — YEARS
APR — MONTH

0000-2359 — 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						.4												3	3		
/ 63						.1		.1										2	2		
62/ 65				.1	.4		.2											7	7		
64/ 67				.4	.4	.5		.1										11	11		
/ 61				.2	.4	.4		.2	.1									15	15	1	
/ 59			.4	.9	1.5	.7	.2		.5									35	35	6	
/ 57		.5	.2	.6	1.7	1.3	.4	.2	.1									39	39	8	
61/ 55		.6	1.4	2.2	2.5	.5	.2	.4										76	76	11	5
64/ 53		1.1	3.5	4.3	2.4	1.1	.1	.1										102	102	34	10
/ 51	.2	1.6	4.5	3.2	1.7	.9	.1											97	97	43	23
/ 49		2.5	5.3	3.2	1.9	.6	.1											109	109	109	26
66/ 47		2.6	3.7	3.3	1.9													117	117	129	35
66/ 45	.1	3.2	3.	.6	1.													64	64	150	80
/ 43		3.7	2.7	1.5	.5													58	58	94	122
69/ 41	.1	2.1	1.9	.6														28	28	179	123
67/ 39	.2	.7	.9	.1														16	16	67	95
71/ 37	.1	.2	.1	.1														7	7	37	67
78/ 35		.1																1	1	10	67
74/ 33	.1																	1	1	4	61
/ 31																					52
78/ 29																					31
84/ 27																					17
84/ 25																					11
84/ 23																					6
82/ 21																					4
/ 19																					1
TOTAL	.1	22.4	27.5	21.8	17.1	.1	.1	2.1	1.4	.7								899			818
																		899		818	

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.	4 362.7	55819	69.1	14.93	808							
Dry Bulb	2 85	4.778	50.5	5.794	808			.5				90
Wet Bulb	1696398	36426	45.6	4.721	808							90
Dew Point	1327	32	40.1	6.29	808		10.6					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[redacted] LEMOORE NAS CA 73-81 APR
STATION STATION NAME YEARS MONTH

PAGE 1 2322-2522
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] / 65					•													1	1		
[illegible] / 63					.4	.2												5	5		
[illegible] / 61			.1	.2	.1	.2												6	6		
[illegible] / 59			.7	.6	.2													13	13		
[illegible] / 57			.6	.7	.6			.4										19	19	3	
66 / 55		.6	1.2	1.7	.5	.4		.1										29	29	15	3
[illegible] / 53		.9	1.6	2.4	.9	.2	.1											49	49	21	6
52 / 51		1.6	4.5	2.6	1.1	.6												54	54	24	18
[illegible] / 49	.2	3.4	4.2	1.7	1.4	.4	.1											92	93	51	23
[illegible] / 47	.1	6.1	4.3	3.7	.6	.2												116	116	91	32
46 / 45	.5	5.5	5.7	3.7	.5													123	123	128	67
[illegible] / 43	.1	5.1	4.2	1.6	.5													93	92	122	95
42 / 41	.2	4.1	3.4	.9	.4													71	71	117	128
[illegible] / 39	.2	3.2	1.9	.6														46	48	92	98
38 / 37	.2	2.1	1.6	.2														37	37	76	78
36 / 35	.1	1.2	.2															13	13	38	77
34 / 33	.1	.9																5	5	23	79
[illegible] / 31		.1																1	1	5	49
[illegible] / 29																				1	29
28 / 27																					21
26 / 25																					13
24 / 23																					7
22 / 21																					2
TOTAL	.9	34.7	34.2	19.6	7.4	2.4	.2	.5										805		806	805

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.	467.03	60361	75.0	13.424	805							
Dry Bulb	1872377	77839	46.9	5.679	806		.1					90
Wet Bulb	1532565	74891	43.3	5.023	805		.7					90
Dew Point	1256779	31399	39.7	6.246	805		13.5					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[redacted] LEMOORE NAS CA 73-81 APR
STATION STATION NAME YEARS MONTH

PAGE 1 0700-0800
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL O.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31								
[illegible]									.1									1	1		
78/ 77							.1											1	1		
76/ 75						.1												1	1		
74/ 73								.1										1	1		
72/ 71									.1									1	1		
[illegible] 69						.3	.3											4	4		
[illegible] 67				.1		.6	.4		.1									12	12	1	
66/ 65				.1	.1	.6	.5	.4	.1									17	17	[illegible]	
64/ 63		.1	.2	.5	.5	1.6	.9	.1	.2									34	34	1	
62/ 61				.9	1.5	.5	.2	.6	.1									31	31	3	
60/ 59		.1	.9	1.9	2.5	1.6	.4	.1										60	60	6	3
58/ 57		.4	1.1	1.9	2.5	1.0	.2	.2										59	59	16	4
56/ 55		1.2	2.1	3.3	1.7	.4	.3	.1										74	74	14	3
54/ 53		.7	3.7	3.7	1.7	1.1	.4											92	92	7[illegible]	20
52/ 51		1.9	4.2	1.6	.9	.6	.2											73	73	79	22
50/ 49		3.3	3.7	2.1	.7	.4												83	83	130	48
48/ 47	.1	5.3	3.6	.9	.5													79	79	111	73
46/ 45	.4	3.1	2.[illegible]	.5	.5													57	57	106	104
44/ 43		3.1	1.5	1.1	.2													49	49	9	127
42/ 41	.2	2.2	1.6	.2														35	35	51	89
40/ 39	.5	1.1	1.5	.1														26	26	41	77
38/ 37	.1	1.1	.6															15	15	35	55
36/ 35	.1	.1	.1															3	3	21	50
34/ 33	.1	.5	.1															6	6	4	20
32/ 31																				6	32
30/ 29																					32
28/ 27																					8
26/ 25																					8
24/ 23																					2
22/ 21																					1
TOTAL	1.5	24.4	25.9	19.0	11.4.1	8.8	3.7	1.7	.9										807		807

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.	4168371	56567	70.1	15.771	807			?.1	.4	.1		90
Dry Bulb	2228177	41977	52.0	7.447	807							
Wet Bulb	1811983	37966	47.0	5.662	807		.?	.1				90
Dew Point	1444918	33753	41.8	6.441	807		9.?					95

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747 — STATION
KEMORE NAS CA — STATION NAME
77-81 — YEARS
APR — MONTH

PAGE 1 — HOURS (L. S. T.) 0700-1100

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
94/ 92												.1						1	1		
92/ 90											.1							1	1		
90/ 88												.1						1	1		
88/ 86									.1	.1	.1	.1						4	4		
86/ 84										.1	.2							3	3		
84/ 82										.1	.2							3	3		
82/ 79							.1		.4	.5		.1	.2	.1				12	12		
79/ 77								.1	.4	.7	.1	.2	.2					18	18		
77/ 75						.2	.1	.4	1.5	.7	.1	.1	.1					28	28		
75/ 73						.2	.4	1.5	1.9	.9	.4	.1						45	45		
73/ 71					.1	.2	.4	2.6	1.2	1.2	.5	.1						55	55	2	
71/ 69				.2	.2	1.1	2.1	2.4	1.5	.6	.2							71	71	4	
69/ 67				.1	.4	2.1	3.5	2.2	.7	.9								87	87	4	
67/ 65			.1	.1	1.2	2.7	4.1	.9	1.1									76	76	8	
65/ 63				.1	1.2	4.2	2.7	1.4	.4	.2								79	79	18	
63/ 61			.1	.5	2.3	3.7	1.9	1.2	.1									87	87	32	3
61/ 59			.1	1.7	4.9	2.2	.7	.2	.2									93	93	60	10
59/ 57		.2	.5	1.3	3.2	1.1	.6	.2										93	93	95	2
57/ 55		.1	1.7	2.3	1.5	.9	.3											91	91	115	9
55/ 53		.5	1.1	.7	.5	.4	.1											27	27	151	21
53/ 51		.2	.9	.2		.1												12	12	140	48
51/ 49		.2	.4	.1	.1													7	7	174	76
49/ 47		.4																3	3	41	96
47/ 45		.2																2	2	29	152
45/ 43																				9	130
43/ 41																				2	67
41/ 39																					55
39/ 37																					26
37/ 35																					41
35/ 33																					28
33/ 31																					22
31/ 29																					9
29/ 27																					4
27/ 25																					1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[redacted] LEMOORE NAS CA 73-81 APR
STATION STATION NAME YEARS MONTH

PAGE [redacted] 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								
[redacted]																									
TOTAL	2.7	4.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	809	809	809

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	2[illegible]892 4	39476	48.8	14.233	809							
Dry Bulb	344[illegible]79	52421	64.8	7.779	809			35.9	13.1	2.6	.1	9[illegible]
Wet Bulb	3367[illegible]9	45531	56.3	6.618	809			.8				9[illegible]
Dew Point	1592159	35529	43.9	6.276	809		4.[illegible]					9[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | LEMOORE NAS CA STATION NAME | 77-81 YEARS | APR MONTH

PAGE [illegible] | 1200-1600 HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B./W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
[illegible] / 101															.1			1	1		
100 / 99														.1				1	1		
98 / 97													.1					1	1		
96 / 95															.1			1	1		
94 / 93												.1	.2					3	3		
92 / 91												.2		.2			.1	5	5		
90 / 89											.2	.1	.2	.1		.1		7	7		
88 / 87											.1	.6	.4	.2				11	11		
86 / 85											.2	.6	.4	.2	.4			15	15		
84 / 83									.1	.2	.6	1.0	.6	.9	.5			32	32		
82 / 81								.4	.2	.4	1.9	1.4	1.0	.4				45	45		
80 / 79							.1	.1	.5	1.1	2.7	1.4	.5		.1			77	93		
78 / 77							.1	.1	.9	3.7	1.7	.7	.5					63	63		
76 / 75								1.0	3.3	2.5	1.4	.5	.1					75	75		
74 / 73							.3	1.5	2.2	1.6	1.1	.2						58	58	2	
72 / 71						.2	1.4	3.0	2.4	.9	.2							67	67	.	
70 / 69						.4	2.6	1.9	1.4	1.1	.6	.1						65	65	7	
68 / 67					.1	.4	2.6	1.4	1.2	1.0		.1						62	62	12	
66 / 65						1.5	2.3	2.6	.9	.4	.1							67	67	19	
64 / 63				.1	.1	2.1	2.1	1.5	.7	.1								55	55	71	
62 / 61				.1	.6	2.8	1.1	.5	.4	.2								47	47	67	2
60 / 59		.4	.7	.7	1.4	.9	.3	.2	.1									36	36	128	8
58 / 57			.2	.1	.4	.4	.3											19	19	142	9
56 / 55			.1	.5	.4	.4												10	10	155	8
54 / 53			.5	.2														5	6	112	2
52 / 51			.1															1	1	86	35
50 / 49		.1	.1															2	2	62	75
48 / 47		.1																1	1	34	122
46 / 45																				9	147
44 / 43																				1	78
42 / 41																					85
40 / 39																					66
38 / 37																					41
36 / 35																					42

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] LEMOORE NAS CA 73-81 AUG
STATION STATION NAME YEARS MONTH

PAGE [illegible] 1200-1400
HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31								
[illegible] / 31																									31
[illegible] / 30																									64
[illegible] / 29																									129
[illegible] / 28																									79
[illegible] / 27																									55
[illegible] / 26																									27
[illegible] / 25																									13
[illegible] / 24																									11
[illegible] / 23																									1
TOTAL	.0	.1	.7	3.5	9.0	14.4	14.4	14.9	13.7	11.2	7.1	4.0	2.5	1.2	.2							808		808	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	13141[illegible]3	[illegible]0759	38.1	17.[illegible]23	8[illegible]8							
Dry Bulb	4[illegible]3[illegible]8[illegible]	57354	71.[illegible]	8.446	8[illegible]8			65.7	41.[illegible]	14.4	.9	[illegible]
Wet Bulb	2594129	45621	56.5	4.761	808			[illegible].5	.[illegible]			[illegible]
Dew Point	1542323	34873	43.2	6.791	808		7.[illegible]					55

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[ ] STATION LEMOORE NAS CA STATION NAME [ ] YEARS APR MONTH

PAGE 1 [ ] HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	Dew Point
[ ] / 96															.4			3	3		
[ ] / 92															.2			2	2		
92 / 88														.1				1	1		
[ ] / 84																	.1	1	1		
[ ] / 80											.1	.2	.1	.2	.2		.1	12	12		
[ ] / 76													.1	.2		.4		8	8		
[ ] / 72												.5	.2	.2	.1	.5		18	18		
68 / 68											.1	.6	.6	.3	.2			26	26		
[ ] / 64									.1	.1	.5	1.6	1.6	1.2	.2			44	44		
[ ] / 60								.2		.2	.1	1.2	.9	.1				44	44		
[ ] / 56							.1		1.1	2.2	1.4	1.2	.6					38	38		
[ ] / 52						.2		.6	3.2	1.6	.6	.4						76	76		
[ ] / 48					.2		.4	1.2	2.3	1.7	1.4	.2						67	67	.2	
[ ] / 44					.2	.2	1.1	1.4	1.6	.9	.5							55	55	.2	
[ ] / 40					.1	.1	1.4	1.2	2.2	.6	.2							55	55	.4	
[ ] / 36				.1	.2	.2	1.2	1.4	1.1									56	56	.1	
[ ] / 32				.1	.2	.5	.2	1.6	1.2	.4								56	56	.16	
[ ] / 28			.1		.5	.7	1.5	.6	1.0	.2								48	48	.28	
[ ] / [ ]				.1	.3	1.4	.3	.4	.4									32	32	.65	
[ ] / 24		.4	.2	.6	.6	.7	.4	.1										7	7	1.46	9
[ ] / 20			.1	.1	.7	.4	.2											16	16	1.23	11
16 / 16		.1	.1	.4	.3	.6	.1											17	17	1.07	4
[ ] / 12		.1	.4	.1														5	5	1.09	19
[ ] / 08		.4		.1														4	4	.78	23
[ ] / 04		.4		.4														6	5	.63	57
0 / 00																				.16	75
[ ] / 96																				.1	125
[ ] / 92																				.2	1.11
[ ] / 88																					.92
[ ] / 84																					.61
[ ] / 80																					.57
[ ] / 76																					.42
[ ] / 72																					.37

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[ ] LEMOORE NAS CA [illegible] APR
STATION STATION NAME YEARS MONTH

PAGE [illegible] [illegible]-[illegible]
HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 31																					[illegible]
[illegible] / 29																					[illegible]
[illegible] / 27																					[illegible]
[illegible] / 25																					1
[illegible] / 23																					[illegible]
[illegible] / 21																					[illegible]
[illegible] / 19																					1
[illegible] / 17																					1
TOTAL	1.4	1.[illegible]	[illegible].5	[illegible].[illegible]	[illegible].6	[illegible].[illegible]	11.[illegible]	15.5	12.[illegible]	11.[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	[illegible].[illegible]	.9	.2	[illegible]	[illegible].9	[illegible].9	[illegible].9

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.	11[illegible]3011	[illegible]5879	3[illegible].5	1[illegible].[illegible]381	[illegible]79							
Dry Bulb	43473[illegible]1	56855	7[illegible].[illegible]	[illegible].[illegible]33	[illegible]79			56.5	47.5	20.1	.[illegible]	[illegible]
Wet Bulb	2[illegible]9[illegible]1[illegible]	45694	58.5	4.[illegible]00	[illegible]79			[illegible].2	.2			[illegible]
Dew Point	14676[illegible]	[illegible]398[illegible]	42.[illegible]	[illegible].[illegible]7[illegible]	[illegible]79		13.2					[illegible]

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

AIR WEATHER SERVICE /MAC

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/													•1					1	1		
/														•1				1	1		
/											•1							1	1		
/											•1	•2	•1					4	4		
/											•1	•1	•1					3	3		
/										•4	•4		•2	•1	•1			12	12		
/									•1	•5	•7	•1	•1	•4	•1			19	19		
/									•1	•2	•4	•1	•1	•1				10	10		
/								•1	•2	•2	•5	•1	•1	•2				14	14		
/								•1	•2	•2	•5	•1	•1					12	12		
/							•1	•4	•3	•3	•9	•9	•6	•2	•2			39	39		
/							•1	•4	•7	2•2	1•4	•9	•2	•1				26	26		
/						•1	•3	•3	1•3	1•3	1•4	•6	•4					27	27		
/					•1	•2	•3	•3	1•4	•9	•3							23	23		
/				•1	•4	1•2	1•2	1•5	1•4	•1	•2							22	22		
/				•1	•4	1•2	1•7	1•5	1•3	•6	•5							24	24		
/				•1	•3	1•1	3•5	2•4	1•7	•6								23	23		
/			•4	•1	1•1	3•5	2•4	1•7	•6									23	23		
/			1•1	1•3	2•3	2•3	1•1	•2										14	14		
/			1•5	2•3	2•3	1•4	•4											14	14	10	10
/		•1	1•2	1•3	1•2	•2	•4											12	12	13	13
/		•2	•2	1•3	•3	•4												13	13	17	17
/		•5	1•6	•3	•3	•4												17	17	19	19
/		•2	•2	•2	•2													8	8	7	7
/		•2	•1															3	3	4	4
/		•1	•1															2	2	1	1
/																				1	1
/																				2	2
/																					
/																					
/																					
/																					

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

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

USAFETAC

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH

HOURS ... S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
-/-20																					15
-/-10																					
-/0																					
-/10																					
-/20																					1
TOTAL	2.7	7.7	11.9	15.7	17.3	15.1	10.1	8.7	5.6	5.0	3.4	1.5	1.7	.7							

Element (X)	Σ_{X^2}	Σ_X	$\bar{X}$	s_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	21	7	42.9	16.9	8							
Dry Bulb	7322	1	63.5	8.3	8			11.5	14.4	4.1	.2	9
Wet Bulb	225	42	52.4	5.9	8			.4				
Dew Point	14754	34	42.7	6.9	8		8.5					9

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

...TRAL CLIMATOLOGY BRANCH
...SAFETAC
...R WEATHER SERVICE /MAC

PSYCHROMETRIC SUMMARY

... STATION | ...EMOOR AAS CA STATION NAME | ...-81 YEARS | APR MONTH

PAGE 1 | 21...-23...Z 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
... / 77								•1	•1									2	2		
.../ 73							•1											1	1		
.../ 71							•1											2	2		
... / 69					•1	•1	•2					•1						5	5		
... / 67						•1	•1	•2	•4				•1	•1				12	12		
.../ 65				•1		•1	•1	•5	•1	•4	•4	•1						36	36	1	
...4/ 63				•2		•5	1•7	•5	•5	•4	•5							36	36	4	
... / 61			•1	•2		•7	1•4	2•1	1•5	•1	•1	•4						54	54	6	
... / 59			•2	•1	1•2	2•1	1•6	•7	•1	•4								35	35	7	1
...-/ 57			•2	1•4	2•2	2•1	1•7	•9	•1									79	79	22	5
... / 55			•2	2•6	4•3	2•1	1•2	•4	•0									102	102	28	10
...-/ 53	•1		•4	4•1	3•7	2•5	1•2	•4										102	102	77	15
... / 51			•2	5•7	1•0	2•4	•4	•1										89	89	96	12
... / 49			•2	2•5	2•1	1•3	•4											74	74	128	52
...-/ 47	•1		2•2	2•1	2•5	1•4												74	74	141	97
...-/ 45			2•3	1•3	1•4	•1												43	43	123	117
...-/ 43			•2	1•2	•5	•4												23	23	89	176
...-/ 41	•1		•2	•2														6	6	55	109
... / 39			•1															1	1	17	87
...-/ 37			•1															1	1	6	56
... / 35																				1	21
...-/ 33																					49
... / 31																					25
... / 29																					15
...-/ 27																					7
... / 25																					17
...-/ 23																					4
... / 21																					3
... / 19																					1
...-/ 17																					3
...-/ 15																					1
TOTAL	•1	6•8	7•6	1•9	19•5	12•7	7•4	3•7	1•4	1•2	•2	•3						813	813	813	813

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.
Rel. Hum.	3...41...7	5...3	6...3	15...9	813
Dry Bulb	2...9	44...2	54...4	6...31	813
Wet Bulb	18...6168	39...3	48...2	4...743	813
Dew Point	1416764	33438	41...3	6...7	813

Mean No. of Hours with Temperature

	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.							
Dry Bulb			7...4	...6			...
Wet Bulb							6...
Dew Point		8.7					7...

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

747 — STATION
L MOORE NAS CA — STATION NAME
77-87 — YEARS
APR — 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
[illegible]															•1			1	1		
[illegible]														•1	•2			4	4		
[illegible]													•2		•2			2	2		
[illegible]													•2	•1	•2			3	2		
4/ 92												•1	•2	•1			•1	5	6		
[illegible]											•1	•1	•2	•1	•2	•2	•2	15	16		
[illegible]											•2	•2	•2	•1	•1	•1		12	12		
[illegible]											•2	•2	•2	•1	•2	•1		33	33		
[illegible]									•2	•2	•1	•2	•1	•1	•2			45	48		
[illegible]									•2	•1	•2	•2	•2	•2	•1			60	59		
[illegible]								•1	•1	•1	•6	•4	•2	•1	•2			1 [illegible]	[illegible]		
[illegible]							•2	•2	•2	•4	•4	•4	•3	•1	•2			143	143		
[illegible]							•1	•2	•4	•5	•5	•7	•2	•2				161	161		
[illegible]						•1	•1	•2	1•1	•6	•5	•2	•1					213	213		
[illegible]						•2	•3	•7	1•0	•5	•4	•1	•2					2[illegible]	[illegible]	5	
[illegible]					•	•2	•5	1•1	•9	•6	•7	•1						2[illegible]	[illegible]	6	
[illegible]				•5	•6	•4	1•2	1•1	•8	•4	•2	•1						[illegible]	[illegible]	14	
[illegible]				•3	•1	•6	1•2	•8	•6	•4	•1	•2						268	268	29	
6/ 55			•2	•1	•5	•8	1•2	•9	•5	•2	•2							322	322	56	
[illegible]		•2	•1	•2	•5	1•9	1•2	•7	•4	•2								336	336	95	
[illegible]		•2	•1	•4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]								327	327	216	5
[illegible]		•2	•4	1•1	2•1	1•3	•5	•2	•2									341	341	417	36
[illegible]		•2	•7	1•3	[illegible]	•8	•4	•2	•2									353	353	486	37
56/ 55		•4	1•2	2•2	1•7	•7	•3	•2										433	433	514	54
54/ 53	•1	•3	[illegible]	[illegible]	1•2	•5	•2											425	425	683	126
[illegible]	•1	•3	[illegible]	1•4	•8	•4	[illegible]											392	392	673	220
[illegible]	•1	1•0	[illegible]	1•4	•7	[illegible]	[illegible]											404	405	765	409
[illegible] 47	•1	[illegible]	1•7	1•2	•7	•3												402	402	672	525
[illegible] 45	•1	1•3	1•6	•7	•3													293	293	602	918
[illegible] 43	•1	1•0	1•2	•6	•2													234	234	475	929
[illegible] 41	•1	1•1	•9	•3	•1													190	190	352	769
[illegible] 39	•1	•6	•5	•1														91	91	227	610
[illegible]	•1	•5	•2	•1														60	60	156	439
[illegible] 36	•1	•3	•1															17	17	70	413

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[ ] STATION | LEMOORE NAS CA STATION NAME | 72-31 YEARS | APR MONTH

PAGE [ ] | 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
[ ]-[ ]	.1	.1	.[ ]															12	12	31	[ ]4
[ ]-[ ]		.[ ]																1	1	11	252
[ ]-[ ]																				1	174
[ ]-[ ]																					[ ]7
[ ]-[ ]																					[ ]
[ ]-[ ]																					26
[ ]-[ ]																					19
[ ]-[ ]																					6
[ ]-[ ]																					4
[ ]-[ ]																					[ ]
[ ]-[ ]																					1
TOTAL	.17	.11	.7	13.21	.3	9.4	3.7	7.2	6.5	4.8	3.5	2.5	1.6	.9	.3	.1	.[ ]	5464	5465	5464	6464

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	2[ ]5e5 9	3[ ]235[ ]	5[ ].[ ]	[ ].11	6464							
Dry Bulb	27.74654	3[ ]5276	5[ ].6	11.994	6465		.[ ]	2[ ].5	127.[ ]	47.[ ]	1.[ ]	72[ ]
Wet Bulb	1675422[ ]	326[ ]2[ ]	5[ ].4	6.845	6464		1.3	6.[ ]	.6			720
Dew Point	115224[ ]5	2693o3	41.[ ]	6.768	6464		72.[ ]					720

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

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

PSYCHROMETRIC SUMMARY

... LEMOORE NAS CA ...-81 MAY
STATION STATION NAME YEARS MONTH

PAGE 1 ...-...
HOURS ...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
.../79											.1							1	1		
.../77									.2									2	2		
.../75								.2	.1	.1								3	6		
.../73							.2		.2									4	4		
.../69					.2	1.0	1.4	.4	.5	.1								31	31		
.../67					.2	1.4	2.2	1.0	.2									46	46		
.../65				1.2	.2	2.2	1.0	.2	.1									71	71		
.../63			.1	.4	1.2	2.2	1.0	.2	.1									68	68	7	
.../61			.5	1.0	2.2	3.7	1.4	.2										90	90	29	
.../59			.5	1.8	3.3	2.2	1.2											77	77	49	
.../57			.4	2.9	4.3	1.9	.2	.1										89	89	45	4
.../55		.1	2.3	5.1	3.7	2.0	.1											112	112	67	17
.../53		.4	1.2	3.7	4.1	.7												84	84	92	63
.../51		.2	1.3	2.2	1.2	.5												52	52	175	36
.../49		.4	1.2	2.9	1.1	.1												45	45	143	73
.../47		.4	.7	2.2	.7													33	33	95	74
.../45		.2	.3	.7	.1													16	16	74	94
.../43		.1	.5	.2														7	7	51	138
.../41			.4	.6														8	8	36	175
.../39			.2															2	2	11	67
.../37																				9	58
.../35																				2	65
.../33																					28
.../31																					12
.../29																					4
.../27																					2
.../25																					2
TOTAL	1.2	.3	2.4	2.9	2.4	3.8	1.6	.5	.2	.1								836	836	836	836

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.	2865971	48147	57.6	11.637	836							
Dry Bulb	2807793	49855	59.6	7.156	836			14.7	2.1			93
Wet Bulb	2764[illegible]5	4[illegible]	5[illegible].6	5.736	836							93
Dew Point	1572871	35921	43.[illegible]	5.937	836		4.2					93

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

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

PSYCHROMETRIC SUMMARY

... STATION ... STATION NAME ... YEARS ... MONTH

PAGE ... HOURS ... L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
≥/ 75								•1										1	1			
≥/ 73							•1	•2										1	1			
/ 71						•1	•2											3	3			
/ 69					•1		•4	•4	•2									9	9			
/ 67						•1	•6	•2	•1									10	10			
/ 65					•2	•3	•7	•4										16	16			
≥/ 63					•4	2•9	1•3	•6	•4	•1								48	48	1		
/ 61				•6	•7	2•3	1•7	•2	•2									50	50	4		
/ 59			•1	•7	1•6	1•8	1•4	•2	•1									87	87	15		1
≥/ 57			•2	2•2	3•4	4•5	1•1	•4										92	92	26		
/ 55		•1	•5	1•9	4•5	2•2	•5	•1										64	64	45		14
≥/ 53			•4	2•5	4•5	2•1	•9	•1										112	112	77		29
≥/ 51			•8	3•5	4•8	2•9	•1											98	98	93		36
≥/ 49			1•7	4•1	2•3	1•1												92	92	125		52
/ 47			1•7	2•8	3•5	•5												73	73	171		67
≥/ 45			1•3	2•1	1•7	•4												45	45	114		57
/ 43			•5	1•2	•8													29	29	83		19
≥/ 41			•7	1•2	•4													17	17	51		125
≥/ 39			•1	•7														7	7	29		79
≥/ 37			•1	•6														6	6	17		63
≥/ 35																				9		76
≥/ 33																				2		52
/ 31																						28
≥/ 29																						14
≥/ 27																						3
≥/ 25																						2
TOTAL	•1	7•9	24•9	29•7	24•4	8•9	7•7	1•2	•1										936			936
																		936		936		

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.	3554 73	54 76	65.0	11.952	936							
Dry Bulb	245971	45 18	53.9	6.527	936							93
Wet Bulb	19529.3	4?145	48.1	5.263	936							93
Dew Point	1499669	35?49	41.9	6.?19	936		5.2					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] LEMOORE NAS CA 77-81 MAY
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	Dew Point
[illegible]										.3			.1					4	4		
[illegible]									.4									3	3		
[illegible]									.3	.4	.1							8	8		
[illegible]								.3	.4	.1	.4							9	9		
71/ 77							.3	.4	.5	.2	.2	.1						18	18		
74/ 75						.2	.7	1.0	.8	.6	.4							31	31		
74/ 77						.2	.4	1.2	.8	.2								25	25		
[illegible]					.1	.5	1.4	1.4	.5	.1								35	35		
[illegible]					.4	1.2	1.3	1.7	.8									46	46		
67/ 67				.1	.3	1.0	2.2	.6	.4	.2								51	51	4	
65/ 65				.5	1.3	1.8	2.2	.6	.7									55	55	15	
64/ 63			.1	1.	2.2	3.5	1.4	.5	.2									79	79	19	
[illegible]		.1	.2	1.1	2.4	2.5	1.1	.4										68	68	36	
[illegible]		.1	.6	1.4	3.4	3.4	.7	.2										82	82	62	5
[illegible]		.1	1.2	2.4	4.2	3.5	.6											78	78	85	24
59/ 65		.1	2.	2.8	2.4	1.2	.2											74	74	91	21
64/ 63		.2	1.3	2.5	3.1	.1												60	60	113	28
[illegible]		1.1	1.8	1.2	1.2	.4												46	46	103	62
[illegible]		.6	1.2	1.2	.4													29	29	114	95
64/ 67		.2	.2	1.1														17	17	89	94
[illegible]		.4	.6	.5	.1													13	13	55	113
64/ 62		.1	.1															2	2	22	106
[illegible]		.2	.1	.1														4	4	18	93
[illegible]																				6	68
[illegible]																				2	65
[illegible]																					74
[illegible]																					73
[illegible]																					31
[illegible]																					29
TOTAL	3.2	3.5	9.2	7.8	12.7	7.9	5.5	2.2	1.1	.1	.1							834			834
																		834		834	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2771[illegible]43	46747	56.1	13.464	834			35.3	17.5	1.8		93
Dry Bulb	3219764	51146	61.6	8.337	834			.6				93
Wet Bulb	2353235	44155	52.9	5.596	834		1.0					93
Dew Point	1710898	37452	44.9	5.916	834							93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74 [illegible] LIVERMORE NAS CA — 77-81 — MAY

STATION — STATION NAME — YEARS — MONTH

PAGE 1 — 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 99															.1	.1		2	2		
[illegible] / 97															.2			2	2		
[illegible] / 95														.1		.1		2	2		
[illegible] / 93													.1	.4				4	4		
[illegible] / 91											.2	.4	.3	.5	.2			15	15		
[illegible] / 89											.5	.5	1.2	.4	.1			22	22		
[illegible] / 87										.2	1.2	1.7	1.2	.4	.2			38	38		
[illegible] / 85									.2	.6	1.3	.7	.8	.2				33	33		
[illegible] / 83									.4	1.7	1.6	1.5	.2	.2				47	47		
[illegible] / 81								.2	.7	.8	1.3	1.4	.6					51	51		
[illegible] / 79							.1	.5	1.2	2.2	1.0	.5	.1					54	54		
[illegible] / 77							.4	.1	2.3	2.6	1.7	.6						64	64		
[illegible] / 75						.1	.6	2.2	1.9	2.2	.6	.5						65	65		
[illegible] / 73						.5	1.1	2.2	2.8	1.7	.4							72	72		
[illegible] / 71					.	.2	1.7	1.7	2.4	1.1	.2							61	61	5	
[illegible] / 69					.1	1.6	1.3	3.6	1.3	.4								68	68	25	
[illegible] / 67					.1	.7	2.5	2.1	1.4	.2								68	68	78	
66 / 65					.2	.8	2.5	1.3	.6									57	57	64	
[illegible] / 63					.1	1.0	1.7	1.3	.1									43	43	81	
[illegible] / 61				.1	.1	1.7	1.4	.5										35	35	119	5
[illegible] / 59					.2	.6	1.2	.4										23	23	111	17
[illegible] / 57				.4	.2	.6												12	12	104	20
56 / 55			.2	.1		.4	.1											7	7	93	31
[illegible] / 53		.1	.2															3	3	89	53
[illegible] / 51																				59	76
[illegible] / 49																				37	61
[illegible] / 47																				14	76
[illegible] / 45																				5	131
44 / 43																					132
[illegible] / 41																					75
[illegible] / 39																					49
[illegible] / 37																					46
[illegible] / 35																					41
34 / 33																					12

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[redacted] STATION | LEMOORE NAS CA STATION NAME | [redacted]-81 YEARS | MAY MONTH

PAGE [redacted] [redacted]-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									
[redacted] / [redacted]																										1
[redacted] / [redacted]																										4
[redacted] / [redacted]																										1
TOTAL	.1	.5	.6	2	9	114	216	15	613	211	9	8	4	2	1	[redacted]	.2						[redacted]	[redacted]	[redacted]	933

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.	1265999	31359	37.6	10.135	833							
Dry Bulb	4667948	61924	74.3	8.817	833			74.2	52.[redacted]	27.6	1.2	93
Wet Bulb	2887898	48844	58.6	5.356	833			5.8				93
Dew Point	1789159	38241	45.9	6.356	833		1.7					93

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

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

PSYCHROMETRIC SUMMARY

74... LEMOORE NAS CA — STATION / STATION NAME
...-81 — YEARS
MAY — MONTH
PAGE ... 1200-1400 — HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
.../...																	.1	1	1		
6../...																.2	.2	4	4		
2../...															.4	.2	.5	9	9		
../99														.1	.5	.1	.7	12	12		
../97														.4	.6	.4	.9	19	19		
../9													.5	.6	.2	1.7	.5	34	34		
4../...												.2	1.1	1.2	1.2	.6	.7	47	47		
../91											.1	.2	1.2	2.2	1.4	1.1		53	53		
../89											.4	.6	.3	1.6	1.2	.2		51	51		
../87										.2	.5	1.4	1.7	1.1	.4			45	45		
../85									.1	.2	1.4	2.2	1.9	1.2	.1			59	59		
../8									.5	1.4	1.7	2.2	1.2	1.4				74	74		
../81								.2	.7	.4	2.7	2.2	1.4	.4				77	77		
../79								.2	1.3	1.2	3.2	1.2	.7	.1				83	83		
7../77							.1	.5	1.1	1.4	1.4	.5	.9					82	82		
7../75							.2	.5	1.2	2.5	1.6	.1	.1					83	83		
../73							.1	.2	2.2	1.9	1.1							49	49	1	
7../7							.2	.3	2.2	1.6	.6							42	42	22	
7../69							.2	1.2	1.7	.9	.1							33	30	41	
6../67						.1	.1	.2	1.2	.4	.1							21	21	6	
66/65						.2	.6	.5	.8	.1								23	23	117	
64/63							.1	.2	.2	.1								6	6	116	
.../61					.4		.2	.4										10	10	171	2
../59				.2		.1	.4	.1										7	7	173	11
5../57				.2														1	1	136	28
56/55			.1			.1												2	2	57	46
54/53		.1	.1		.1	.1												4	4	54	59
52/51																				27	47
../49																				15	59
48/47																				8	64
46/45																				2	1
44/43																				1	1
42/41																					69
4../39																					50

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

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

...NAL CLIMATOLOGY BRANCH
...AFETAC
ATT: ...STR - SERVICE /MAC

PSYCHROMETRIC SUMMARY

...MOORE NAS CA — STATION NAME — ...-81 — YEARS — MAY MONTH

PAGE ... — 1203-1403 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
...																					48
...																					71
...																					17
...																					5
...																					4
...																					1
...																					1
TOTAL	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...		93	93	93

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	75...439	23795	2...7	9...75	830							
Dry Bulb	5677169	67937	81.9	9.6...	830			37.4	77.1	56.6	13.4	93
Wet Bulb	3130236	5...768	61.9	...496	830			14.9	1.1			93
Dew Point	1726241	...774...7	45.1	6...77	830		2.3					93

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

L...AL CLIMATOLOGY BRANCH
...
A... ...R SERVICE/MAC

PSYCHROMETRIC SUMMARY

... STATION | ...MOSDALE AB CA STATION NAME | 73-81 YEARS | MAY MONTH

PAGE 1 | 15 10-17 7 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb	Dew Point
...																	•	4	4	
...																•1	•2	3	3	
...																•5	•6	11	11	
...														•1	•4	•2	•8	13	13	
...														•4	1•7	1•3	1•8	41	41	
...													•1	1•7	1•1	1•5	1•4	45	45	
...													•7	•7	•9	1•6	•6	46	46	
...												•2	•2	1•7	2•2	1•6	1•2	•2	57	57	
...												•4	•9	1•7	1•7	1•1			44	44	
...										•1	•2	1•6	2•2	3•1	•4	•2			65	65	
...									•1	•5	•9	1•7	3•1	2•2	•6				74	74	
...									•2	•5	1•7	2•4	2•4	1•9	•4				74	74	
...									•2	•5	1•4	2•2	1•2	•1					71	71	
...								•2	•5	1•2	1•7	1•7	•4						62	62	
...								•2	•7	1•3	1•8	1•7	•7						64	64	
...								•1	•5	2•2	2•2	1•1	•1						62	62	
...								•1	•1	1•2	1•8								57	57	0
...						•1	•1	•5	1•6	1•3	•6	•1							36	26	26
...									•1	•6	1•2	•1							23	17	14
...								•2	•4	•6	•7								16	16	7
...									•1	•4	•2								11	11	1•5
...						•6		•4	•4										11	11	1•3
...					•1	•2	•2	•4	•1										9	9	1•3
...				•1		•2	•1												4	4	1•4
...			•2		•1	•1													4	4	•5
...			•1			•1													2	2	51
54 / 57			•1		•1	•1													3	3	46
...																					71
...																					19
...																					5
...																					1
...																					
...																					

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

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS _____

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

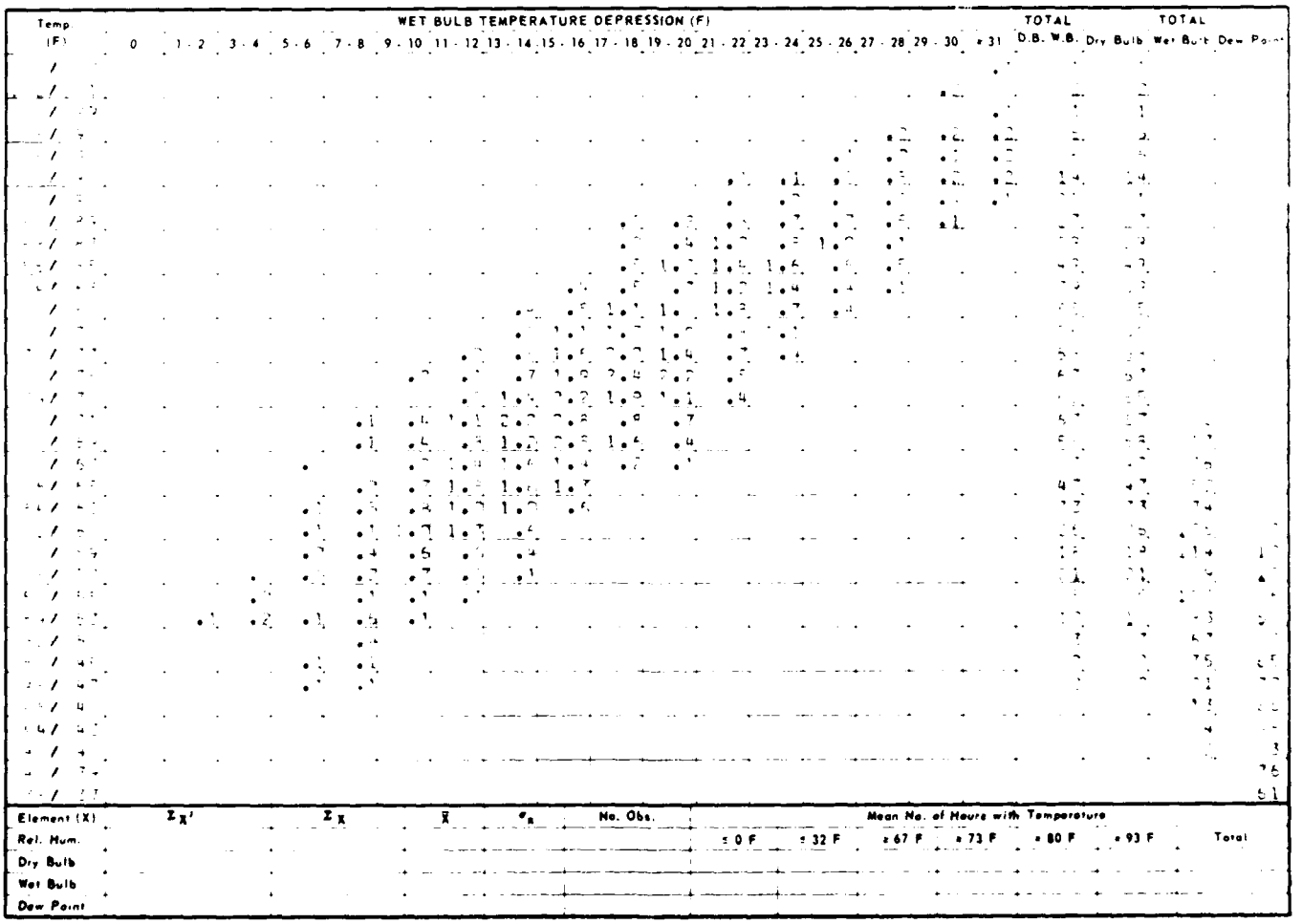
Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dry Bulb	[illegible]	[illegible]	[illegible]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

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS _____



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

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

[illegible] METEOROLOGY BRANCH
[illegible] FETAC
[illegible] ATMOSPHERIC SERVICES (MAC)

PSYCHROMETRIC SUMMARY

[illegible] MCGUIRE AFB, NJ — 71-81 — MAY

STATION — STATION NAME — YEARS — MONTH

DATA [illegible] — [illegible] HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]	[illegible]																				
[illegible]	[illegible]																				
[illegible]	[illegible]																				
[illegible]	[illegible]																				
[illegible]	[illegible]																				
[illegible]	[illegible]																				
[illegible]	[illegible]																				
TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	931

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	34.[illegible]	1.[illegible]	931			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	931			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	931			[illegible]				[illegible]
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	931		[illegible]					[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME LOMPOC VAFB CA YEARS 71-81 MONTH MAY

HOURS 21 - 27

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
///											.1	.4	.1					5	5		
///								.1	.2	.2	.4							8	8		
///							.2	.2	.3	.4								11	11		
///							.1	1.1	1.3	1.2	.1							29	29		
///						.6	.6	2.5	.6	.6	.1	.1						45	45		
///					.1	1.1	1.1	1.4	1.4	.6								4	4		
///					.1	1.2	2.6	2.6	1.6	.7								76	76		
///				.1	.1	1.8	3.3	3.2	.1									12	12		
///				.2	1.1	1.6	3.3	2.9	.4									23	23		
///				.5	.6	4.7	3.3	1.6										17	17		
///				.3	1.4	3.5	3.3	.6										22	22		
///		.1	.6	.5	2.7	4.3	1.6	.1										39	39	6	
///		.1	.8	1.1	3.1	1.7	1.1											62	62	92	12
///		.1	.4	1.1	3.1	1.3	.1											61	61	92	22
///		.2	.2	1.1	1.1	1.4	.1											77	77	140	33
///		.2	.2	.4	.4	.1												13	13	119	49
///		.1		.4	.1													11	11	110	66
///			.1	.4														4	4	62	72
///			.1	.4														5	5	43	91
///				.5														4	4	10	138
///																				3	97
///																				5	81
///																				4	76
///																					
///																					25
///																					23
///																					
///																					1
TOTAL	.1	.3	.9	1.5	2.6	1.7	16.	7.2	4.1	1.3	.2							436			436

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	[illegible]	4676	43.7	1.198	436							
Dry Bulb	349[illegible]67	[illegible]35[illegible]	64.1	7.434	[illegible]36			25.7	13.2	1.3		93
Wet Bulb	24[illegible]3[illegible]3	44[illegible]67	53.4	5.157	[illegible]36							93
Dew Point	162256	[illegible]46[illegible]	43.4	6.[illegible]7	[illegible]36		2.9					93

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

...AL CLIMATOLOGY BRANCH
...AF ...
...EATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION ... STATION NAME ... 73-81 YEARS ... MAY 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
/																	1	1	5		
/																					
/																1					
/ 59														1	1	1	2		38		
/ 63															2	2	4	67	67		
/ 67													1	2	3	2	2	91	91		
/ 71												1	2	3	5	2	2	115	115		
/ 75											1	2	3	5	5	2	1	145	145		
/ 79										1	2	3	4	5	5	1		141	141		
/ 83										1	3	5	7	7	4	1		177	177		
/ 87									1	2	5	7	9	5	2			219	219		
/ 91									2	5	7	10	6	5	1			247	247		
/ 95									3	4	11	13	5	2				251	251		
/ 99									3	7	13	8	4	1				241	241		
/ 103								1	5	8	9	4	1					258	258		
/ 107							1	4	8	9	6	1						279	279		
/ 111						1	4	8	9	7	2							296	296	15	
/ 115					1	4	8	9	7	2								322	322	64	
/ 119				1	4	8	9	7	2									339	339	178	
/ 123	57			1	4	8	9	7	2									307	307	198	
/ 127	63			2	4	8	9	6	2									335	335	354	
/ 131	63		1	2	5	8	8	5	1									362	362	445	
/ 135	59		1	3	6	8	7	4										348	348	546	9
/ 139	59		2	4	7	8	6	3										337	337	625	57
/ 143	57		2	5	8	8	5	2										353	353	628	137
/ 147	55	1	2	5	8	8	4	1										357	357	611	217
/ 151	53		2	5	8	8	3											331	331	604	326
/ 155	51		2	5	8	7	2											315	315	623	397
/ 159	47		2	5	8	6	1											276	276	598	509
/ 163	47		2	5	8	5												276	276	603	551
/ 167	43		2	5	8	4												272	272	575	721
/ 171	43		2	5	7	3												257	257	494	816
/ 175	43		2	5	6	2												239	239	378	767
/ 179	43		2	5	5	1												216	216	216	547

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

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

USAFETAC

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH MAY

HOURS ALL

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 99		•	•																		
/ 94																				12	
/ 89																					
/ 84																					
/ 79																					
/ 74																					
/ 69																					
/																					
TOTAL																					

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												744
Wet Bulb								45.2	1.7			744
Dew Point							28.7					744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION — LEMOORE NAS CA STATION NAME — 73-81 YEARS — JUN MONTH

PAGE [illegible] HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / [illegible]									•	•1											
[illegible] / [illegible]									•1	•4								4	4		
[illegible] / 79							•[illegible]		•[illegible]	•5	•2							13	15		
[illegible] / 77							•1	•[illegible]	•[illegible]	•6	•2							19	19		
[illegible] / [illegible]						•[illegible]	•[illegible]	•[illegible]1	•9	•7	•4							41	41		
[illegible] / 71							•[illegible]	•[illegible]	•[illegible]	•1	•2	•1						53	53		
[illegible] / [illegible]				•[illegible]	•[illegible]	•[illegible]	•[illegible]	•[illegible]	•1	•3	•4							[illegible]	[illegible]		
[illegible] / 63			•1	•2	•3	1•3	2•7	1•9	1•4	•1								76	76		
[illegible] / 67				•[illegible]	2•1	1•7	2•9	2•0	•5	•[illegible]								85	85		
[illegible] / [illegible]				•4	1•7	3•5	3•2	1•6	1•[illegible]	•4								97	97	13	1
[illegible] / [illegible]				•[illegible]	2•[illegible]	2•0	2•4	1•1	•6									86	86	29	4
[illegible] / [illegible]				1•	2•[illegible]	2•[illegible]	2•[illegible]	1•	•1									65	66	59	2
[illegible] / 59				•[illegible]	1•1	3•2	•[illegible]	•[illegible]	•1									74	74	87	5
[illegible] / 57			•1	1•[illegible]	1•4	1•6	•4	•1										62	62	130	9
[illegible] / 55				•[illegible]	2•[illegible]	•[illegible]	•1											71	81	173	26
[illegible] / [illegible]			•1	•[illegible]	1•7	•4												52	52	113	46
[illegible] / [illegible]			•1	•[illegible]	•1													[illegible]	[illegible]	99	66
[illegible] / 49					•													1	1	77	1 1
[illegible] / 47																				[illegible]	1 4
[illegible] / 45																				2	85
[illegible] / 43																				6	73
[illegible] / 41																					91
[illegible] / 39																					99
[illegible] / [illegible]																					44
[illegible] / 35																					[illegible]
[illegible] / 33																					[illegible]
[illegible] / 31																					11
[illegible] / 29																					2
[illegible] / [illegible]																					8
[illegible] / 25																					1
[illegible] / 23																					1
TOTAL		•5	7•61[illegible]•31[illegible]•91[illegible]•51[illegible]•61[illegible]•8	5•[illegible]	1•5	•1													8 5		8 5
																		8 5		8 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.	1[illegible]514.5	3[illegible]68[illegible]	4[illegible].1	11.[illegible]76	[illegible]25							
Dry Bulb	3556[illegible]3	53275	66.[illegible]	6.359	8[illegible]5			4[illegible].[illegible]	1[illegible].1	1.6		[illegible]
Wet Bulb	[illegible]461[illegible]3	44343[illegible]	55.1	4.756	8[illegible]5			.[illegible]				9[illegible]
Dew Point	167[illegible]11	36[illegible]3[illegible]	45.[illegible]	6.544	8[illegible]5		.[illegible]					9[illegible]

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

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

PSYCHROMETRIC SUMMARY

[illegible] / [illegible] STATION — [illegible]MOORE NAS CA STATION NAME — 73-81 YEARS — JUN MONTH

PAGE [illegible] — [illegible] HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 76										•								1	1		
7[illegible] / 77									•									1	1		
[illegible] / [illegible]						•	•	•	•	•	•							11	11		
7[illegible] / [illegible]					•	•	•	•	•	•	•							21	21		
[illegible] / [illegible]				•	•	•	•	•	•	•								[illegible]	[illegible]		
[illegible] / [illegible]					•	•	•	•	•	•								[illegible]	[illegible]		
[illegible] / 67				•	•	•	•	•	•									67	67		
[illegible] / 66					•	•	•	•	•									62	69	2	1
[illegible] / 69					•	•	•	•										79	79	6	2
[illegible] / [illegible]				1.4	2.1	2.5	2.1	2.1	1.1	•								95	95	25	7
[illegible] / 69				•	•	•	•	•	•									69	69	16	4
[illegible] / [illegible]				1.7	4.8	2.-	1.2	•	•									[illegible]	[illegible]	4[illegible]	[illegible]
[illegible] / [illegible]				1.7	3.5	2.3	1.4	•										76	76	91	19
[illegible] / [illegible]				1.9	2.1	2.1	•	•										[illegible]	[illegible]	140	38
[illegible] / [illegible]				1.1	1.4	2.1												79	79	1[illegible]	59
[illegible] / 49				1.1	•	•												[illegible]	[illegible]	112	97
[illegible] / [illegible]				•	•	•												[illegible]	[illegible]	[illegible]	112
[illegible] / 45					•													[illegible]	[illegible]	[illegible]	[illegible]
[illegible] / [illegible]																				[illegible]	[illegible]
[illegible] / [illegible]																				7	93
[illegible] / [illegible]																				1	79
[illegible] / [illegible]																					33
[illegible] / [illegible]																					45
[illegible] / 73																					76
[illegible] / [illegible]																					[illegible]
[illegible] / [illegible]																					[illegible]
[illegible] / [illegible]																					8
[illegible] / 65																					[illegible]
TOTAL	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	810	[illegible]	[illegible]
																		810		810	

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.	[illegible]672326	45342	56.0	12.896	810							
Dry Bulb	[illegible] 40996	49377	61.[illegible]	6.276	810			1[illegible].2	4.[illegible]	• [illegible]		9[illegible]
Wet Bulb	2246192	42478	52.4	4.790	810			• 2				9[illegible]
Dew Point	1631922	35971	44.4	8.443	810		2.8					9[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74/ [illegible] LEMOORE NAS CA 73-81 JUN
STATION STATION NAME YEARS MONTH

PAGE 1 0000-2400
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
/ 89											•1		•1						6		
/ 87									•1		•4	•4		•1				2	9		
85/ 86								•1	•1	•1	1•4	•2	•2					10	19		
83/ 84								•1	•1	•2	1•5	•6	•2	•1				24	24		
/ 81								•4	1•1	1•1	•7	•9	•1					7	75		
/ 79							•1	•1	1•4	1•1	1•1	•1						34	34		
77/ 78							•2	•2	1•7	1•5	•7		•1					43	43		
75/ 76						•1	•2	1•4	1•2	1•4	•7	•1						47	47		
73/ 74						•4	1•4	1•5	2•0	•2	•1							56	56	1	
71/ 72					•2	1•5	2•2	2•1	1•5	•5								65	65	1	
/ 69			•1	•1	•6	2•0	2•1	2•4	1•1	•5								74	74	1	
67/ 68			•2	•4	1•2	2•3	2•7	2•1	1•2	•1								71	71	14	
65/ 66				•4	1•6	2•2	2•7	1•7	•4									73	73	43	2
63/ 64			•2	1•0	2•6	2•3	1•9	1•0	•1									69	69	58	7
61/ 62			•8	1•5	2•7	1•7	1•4	•1										57	57	86	4
59/ 60			•5	2•1	1•1	1•5	1•0	•2										51	51	115	14
57/ 58			•5	•9	1•7	1•2	•1											36	36	103	13
55/ 56			•5	•5	•7	•2												17	17	109	22
53/ 54			•2	•3	•4	•1												10	10	101	56
51/ 52				•2	•2													4	4	71	78
49/ 50																				47	114
47/ 48																				25	86
45/ 46																				9	64
43/ 44																				1	37
/ 42																					31
39/ 40																					41
37/ 38																					21
35/ 36																					21
33/ 34																					15
31/ 32																					5
/ 30																					1
TOTAL	2•1	8•1	11•1	15•9	15•4	14•7	12•1	7•5	6•7	3•8	•7	•4						813		813	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	1235919	38149	47.1	13.117	813							
Dry Bulb	3938712	56790	69.8	8.182	813			4.4	30.2	12.1		96
Wet Bulb	2665276	46232	57.1	5.971	813			2.4	.1			96
Dew Point	1830691	38177	47.1	6.923	813		.2					96

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

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

PSYCHROMETRIC SUMMARY

STATION ... STATION NAME ... YEARS ... MONTH JUN

PAGE ... HOURS ... G.M.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
...	/																				
...	/														≥2	≥1		2	2		
...	/													•1	•1	•0	•0	12	12		
...	/													•1	1•1	≥1	≥5	19	19		
...	/													1•2	•1	•0	•0	23	23		
...	/										•1	•0	•2	2•3	1•1	≥0	≥2	44	44		
...	/										•1	•0	1•1	1•2	1•2	•0		47	47		
...	/									•1	•0	1•1	1•2	2•1	•0	≥0		56	56		
...	/									•0	1•2	2•2	1•2	1•2	•2			53	53		
...	/								•2	1•2	1•2	2•2	1•2	1•2	•1			74	74		
...	/								•2	1•2	1•2	1•2	1•2	•2				59	59		
...	/							•1	•2	1•2	2•2	1•2	•1	•1				58	58		
...	/						•1	•2	1•2	1•2	1•2	•0						54	54		
...	/					•1	•2	1•2	1•2	1•2	•2	•0	•1					77	77	1	
...	/					•2	•2	1•2	1•2	•2	•1	•0	•0					54	54	4	
...	/				•1	•2	•2	1•2	1•2	•2	•0	•1						56	56	7	
...	/				•1	•2	•2	1•2	•2	•1								48	48	18	
...	/					•2	•2	•2	•2	•2	•1							34	34	52	
...	/					•2	•2	•2	•2									14	14	99	
...	/						•1	•2										15	15	113	3
...	/						•1	•1										3	3	117	6
...	/																	1	1	115	9
...	/			•1														1	1	111	25
...	/																			82	49
...	/																			41	76
...	/																			73	43
...	/																			0	86
...	/																			1	91
...	/																				78
...	/																				76
...	/																				77
...	/																				71
...	/																				43
...	/																				26

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[redacted] LEMOORE NAS CA 77-81 JUN
STATION STATION NAME YEARS MONTH

PAGE [redacted] 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
[redacted] / [redacted]																					[redacted]
[redacted] / [redacted]																					[redacted]
[redacted] / [redacted]																					[redacted]
[redacted] / [redacted]																					[redacted]
TOTAL				.4	.[redacted]	1.6	4.7	9.[redacted]	1.2	12.[redacted]	.[redacted]	13.2	1[redacted]	.4	9.8	5.[redacted]	[redacted].3	1.7	[redacted]	[redacted]	[redacted]	[redacted]

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[redacted]142.3	[redacted]8681	[redacted].[redacted]	[redacted].[redacted]2	[redacted]							
Dry Bulb	[redacted]612238	[redacted]6465[redacted]	82.1	[redacted].461	[redacted]			37.9	27.1	53.6	11.4	
Wet Bulb	[redacted]18532[redacted]	[redacted]5[redacted]64[redacted]	[redacted].[redacted]	[redacted].75[redacted]	[redacted]			[redacted].[redacted]	1.[redacted]			[redacted]
Dew Point	1912683	38983	48.1	[redacted].721	[redacted]		.[redacted]					[redacted]

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

...SONAL CLIMATOLOGY BRANCH
...OF THE
...WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

...STATION ... STATION NAME ... YEARS ... MONTH

PAGE ... 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
...	...	...	...	...	...

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

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

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

PSYCHROMETRIC SUMMARY

STATION ... STATION NAME ... YEARS ... MONTH

... HOURS ...

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
... / ...																						
... / ...																						
... / ...																						
... / ...																						
... / ...																						
... / ...																						
... / ...																						
... / ...																						
TOTAL	.1	.1	.2	.7	.1	2.5	3.4	7.7	11.2	13.2	14.1	11.5	17.7	16.					-1			81

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.	51733	12474	24.9	7.798	81								
Dry Bulb	669	733.5	91.5	8.466	81				83.9	68.8	50.6	37.8	
Wet Bulb	348	52973	65.4	4.577	81				34.1	5.7			
Dew Point	189737	39747	47.9	6.693	81			1.1					

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

PSYCHROMETRIC SUMMARY

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

PART I [redacted] HOURS [redacted]

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

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

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

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

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

[illegible] HOURS [illegible]

PSYCHROMETRIC SUMMARY

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

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

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS _____ S.T.

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

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

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS _____ 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
/																					
/																					
/																					
/																					
/																					
Tot																					

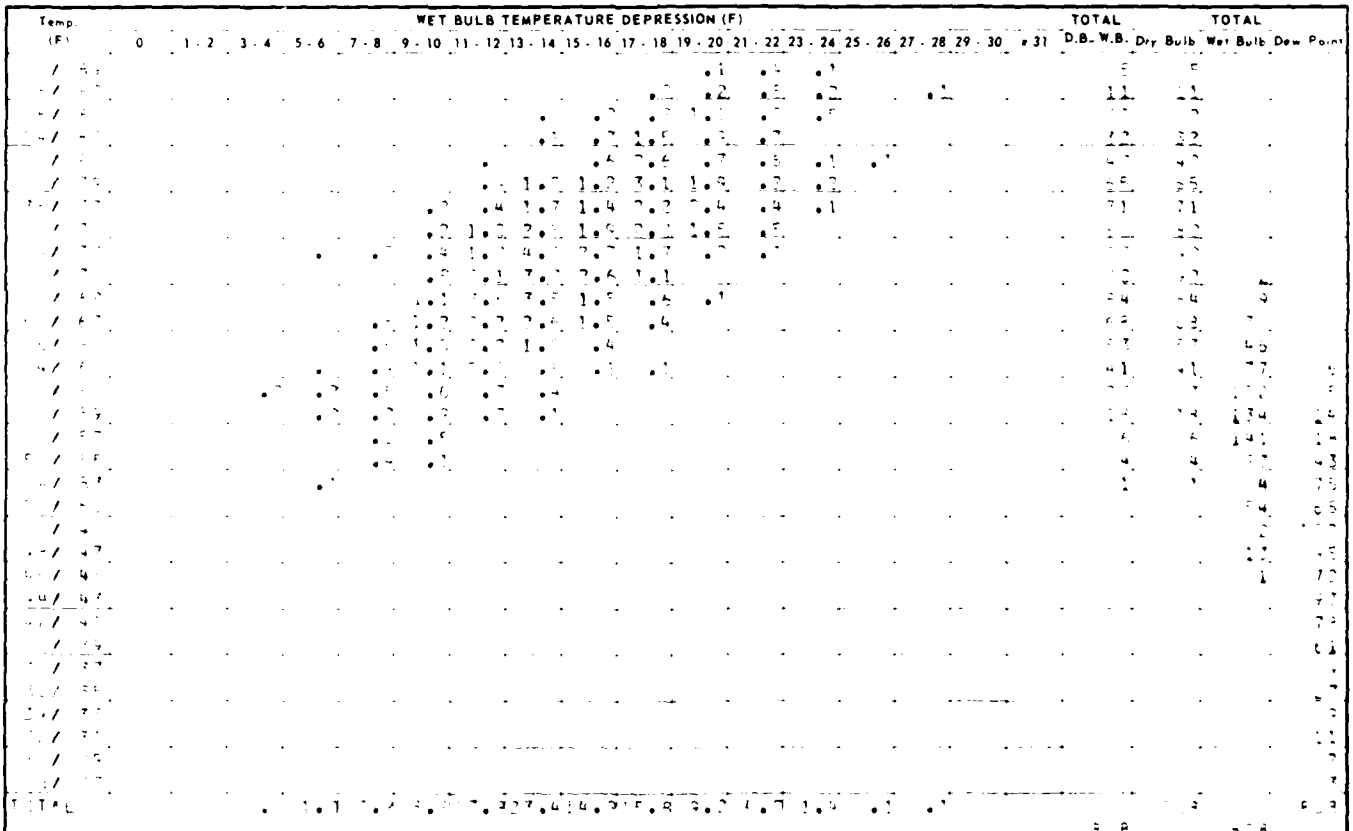
Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS _____



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												

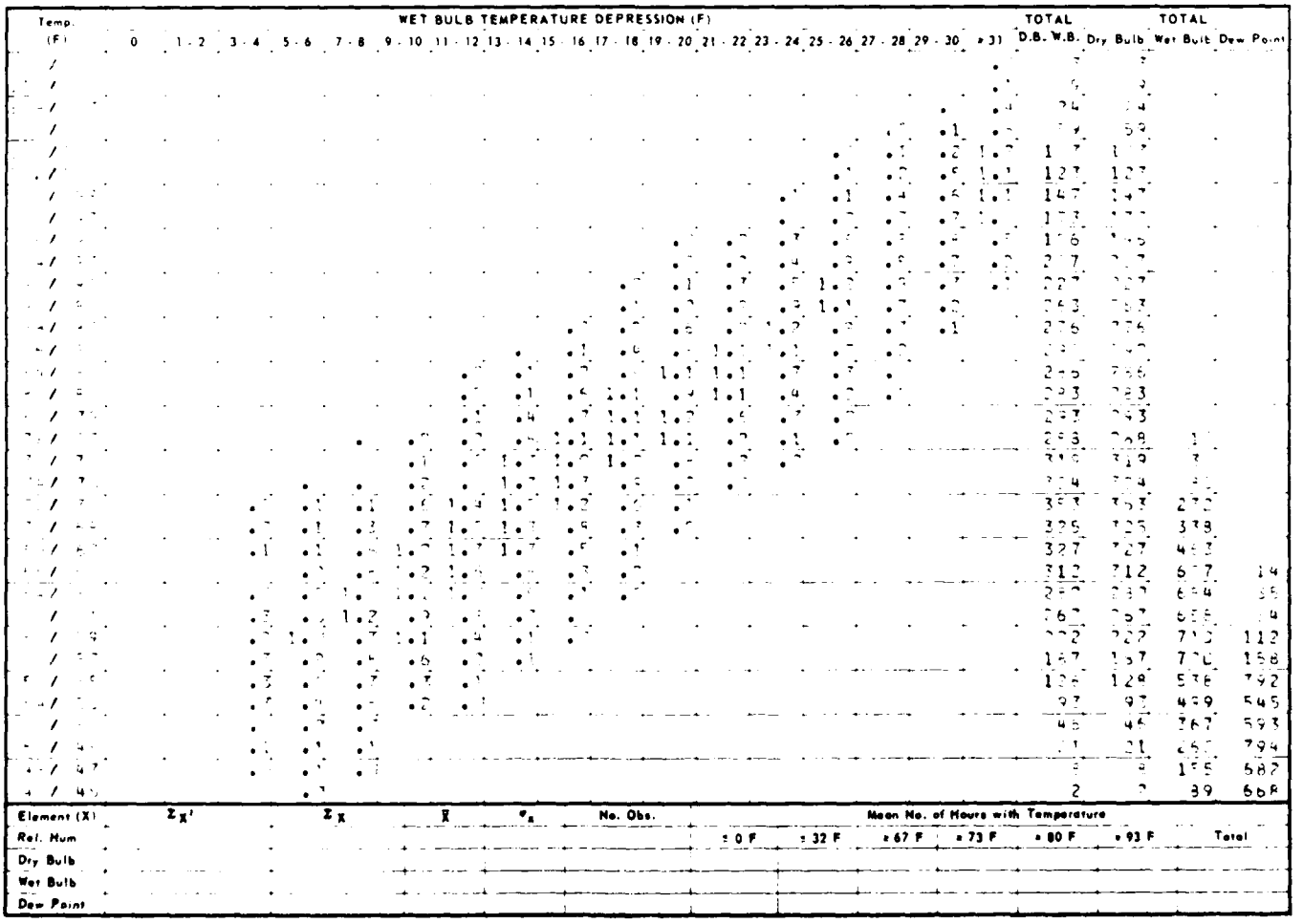
USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible] TAC
[illegible] SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION [illegible] STATION NAME [illegible] YEARS JUN MONTH

[illegible] ALL HOURS [illegible] S.T.



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

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

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

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION [illegible] LIVERMORE, LAS CA STATION NAME [illegible] YEARS [illegible] MONTH

PAGE [illegible] ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / [illegible]																				76	6.3
[illegible] / [illegible]																				7.	615
[illegible] / [illegible]																				1	46 3
[illegible] / [illegible]																					25 1
[illegible] / [illegible]																					5 5
[illegible] / [illegible]																					135
[illegible] / [illegible]																					67
[illegible] / [illegible]																					10
[illegible] / [illegible]																					2
[illegible] / [illegible]																					1
TOTAL	1.4	5.1	7.1	8.7	9.7	10.1	9.7	7.9	7.7	6.8	5.2	4.7	3.7	3.7	4.7	6.5		6464	6464	6464	6464

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	6464							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	6464			545.6	437.6	315.7	116.7	
Wet Bulb	[illegible]	[illegible]	6.1	[illegible]	6464			139.4	13.4			
Dew Point	14367.9	39539	46.7	6.712	6464		12.9					

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
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PSYCHROMETRIC SUMMARY

[illegible] LEMOORE NAS CA [illegible] YEARS JUL MONTH

PAGE 1 [illegible] HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]								•1				•1						4	4		
[illegible]								•1	•2	•2		•1						5	9		
[illegible]								•4	•7	•5	•6							16	16		
[illegible]						•1	1•2	•8	•7	1•3	•5							28	33		
[illegible]						•7	1•2	1•6	2•4	•7								46	49		
[illegible]					•1	1•7	2•3	3•1	1•9	•6	•1							75	79		
[illegible]					•4	2•7	5•1	3•1	2•5	•9								116	116		
[illegible]				•1	•5	3•7	4•9	2•4	1•2									111	111	4	
[illegible]			•2	•5	1•3	7•6	5•2	1•6	•3	•1								114	114	4	
[illegible]			•1	•4	1•7	7•5	5•6	2•2	•1									113	113	21	
[illegible]				•7	1•7	3•6	5•7	•1	•1									75	75	2	
[illegible]					1•7	2•6	2•2	•1	•2									54	56	174	3
[illegible]			•1	•7	1•5	1•4	•5	•1										37	37	159	19
[illegible]			•1	•7	•5	•5	•1											17	17	143	69
[illegible]			•1	•2	•4													7	7	142	53
[illegible]																				155	64
[illegible]																				75	64
[illegible]																				28	15
[illegible]																				13	135
[illegible]																				2	117
[illegible]																					80
[illegible]																					62
[illegible]																					7
[illegible]																					21
[illegible]																					2
[illegible]																					1
[illegible]																					0
[illegible]																					1
TOTAL			•7	3•9	17•0	30•0	23•0	16•4	10•7	4•1	1•7	•2						877	877	937	937

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	[illegible]	41[illegible]6	49.3	9.710	837							
Dry Bulb	4101713	59167	70.6	5.353	837			71.7	34.2	4.0		93
Wet Bulb	2[illegible]391[illegible]9	49482	59.1	8.776	837			[illegible].2				93
Dew Point	2[illegible]6558	42239	50.[illegible]	5.479	837		•1					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATTN: WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

74 — STATION
ELMOORE, LAS, CA — STATION NAME
77-81 — YEARS
JUL — MONTH

PAGE 1 — 2300-2500 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-/-								•										1	1		
-/-							•			•								2	2		
-/-							•	•		•								6	6		
-/-							•		•									4	4		
-/-						•		•	•	•								16	16		
-/-						•	•	1	•	•								23	22		
-/-					•	1	•	1	•									15	19		
-/-				•	•	•	•	•	•									75	78	1	
-/-			•	1	•	4	3	•	•									118	118	4	
-/-			•	1	3	4	4	1	•									111	111	13	
-/-			•	2	4	4	1											112	112	34	2
-/-		•	•	2	5	1	1	•										85	85	94	6
-/-			•	2	3	1	•											1	1	121	19
-/-			1	2	2	1	•											1	1	142	32
-/-		•	1	2	1	•	•											45	45	116	69
-/-		•	•		•													12	13	142	79
-/-		•	•															2	3	97	64
-/-																				58	102
-/-																				22	19
-/-																				5	17
-/-																					69
-/-																					38
-/-																					32
-/-																					17
-/-																					4
-/-																					5
-/-																					2
TOTAL		•	5	5	15	32	9	32	6	21	4	6	7	0	3		•	4	836		836
																		836		836	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2-4126*	47-99	57.41	10.438	836							
Dry Bulb	3526473	541 1	64.7*	5.509	836			•	6.7	•		93
Wet Bulb	2545379	46897	56.1	4.345	836			•				93
Dew Point	2323029	40869	48.9	5.482	836		•					93

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

USAFETAC

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME LEMOORE NAS CA YEARS 73-81 MONTH JUL

PAGE 1 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	.2	1.3	5.7	13.3	18.8	19.4	16.7	11.0	5.1	2.4	0.5	2.2	.2					577	877		937

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.	[illegible]	4105.7	48.5	11.348	837							
Dry Bulb	[illegible]	60737	72.1	7.048	837			11.5	4?.9	15.?		?3
Wet Bulb	?3.059	59237	6 .?	4.211	837			4.?	.1			??
Dew Point	?18899?	42528	5?.?	4.892	837							9?

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

USAFETAC

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AIR WEATHER SERVICE / MAC

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME MCCLELLAN AFB CA YEARS 73-81 MONTH JUL

HOURS (L.S.T.) FROM 0700 TO 1100

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
120																	.1	1		1		
118														.2		.2	.5	6		8		
116													.2	.2	.2	.1	.2	9		8		
114													.5	.2	1.2	1.2		29		29		
112												.2	.5	.2	1.2	.1		33		33		
110									.1		.2	.5	1.2	2.0	.8			57		57		
108										.1	.2	.4	1.7	1.9	.7			74		78		
106									.1	.5	1.5	3.6	5.2	.6	.2			88		89		
104								.1		.9	2.2	4.2	1.7	.1				93		93		
102								.1	1.2	1.4	4.3	2.6	1.2	.1				91		91		
100							.2	.2	1.2	2.6	2.2	1.2	.6					79		79		
98						.1	.2	1.4	1.3	2.4	2.4	1.2	.1					75		75		
96							.3	1.2	.6	1.8	1.2	.1						51		51		
94							.3	1.1	1.5	.8	.4	.1						39		39	2	
92					.1	.1	.3	2.2	1.4	.7	.1							44		44	6	
90					.1	.6	.4	1.4	.5									25		25	16	
88					.1	.2	.2	.2	.2									7		7	47	
86						.2	.2											4		4	121	1
84					.1		.1											2		2	186	2
82																					186	4
80																					177	15
78																					96	34
76																					55	27
74																					16	67
72																					4	109
70																						144
68																						175
66																						167
64																						127
62																						42
60																						24
58																						16
56																						5
54																						2

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

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

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

PSYCHROMETRIC SUMMARY

[illegible] STATION | LEMOORE NAS CA STATION NAME | 73-91 YEARS | JUL MONTH

PAGE [illegible] [illegible]-[illegible] HOURS [illegible] S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B. Dry Bulb	TOTAL Wet Bulb Dew Point
[illegible]	•	1.6	6.5	8.2	8.2	11.4	14.7	17.2	13.1	11.2	8.2	4.3	1.4	.5				[illegible]	[illegible]

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	276995	27543	33.1	8.743	837							
Dry Bulb	[illegible] 3777	71824	85.8	6.954	837			[illegible].2	[illegible].2	[illegible].2	15.8	[illegible]
Wet Bulb	[illegible]73369	[illegible]5 61	6[illegible].[illegible]	[illegible].467	837			41.9	2.6			[illegible]
Dew Point	234243	44 78	53.[illegible]	5.438	837			•				[illegible]

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

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH

HOURS L.S.T.

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

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS _____ L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
/ -																					
/ -																					
/																					
[illegible]						.1	.1	.4	.7	1.6	4.2	6.1	5.4	7.6	11.5	12.7	12.7	5.5			

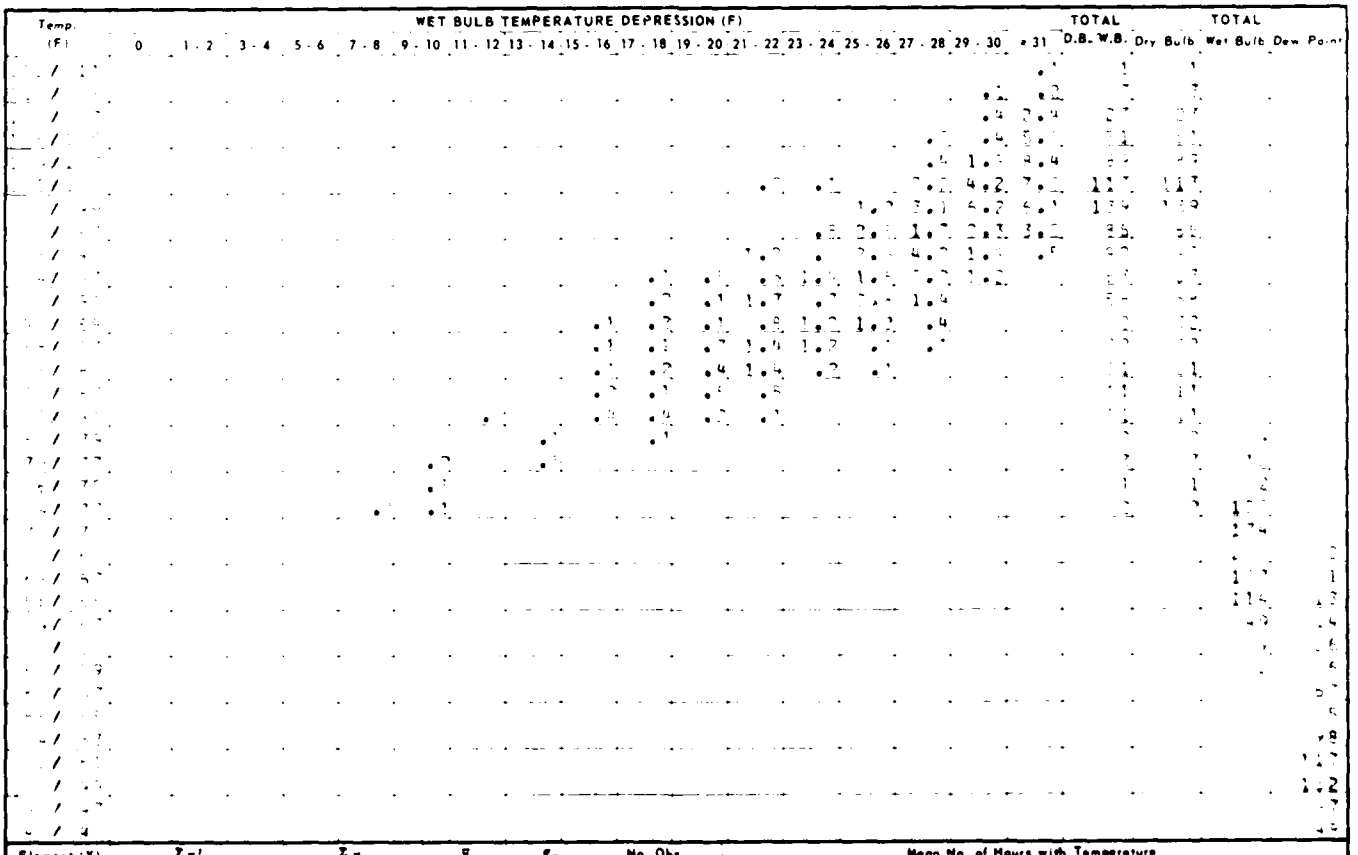
Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum	[illegible]	[illegible]	24.[illegible]	[illegible]	836			[illegible]	[illegible]	[illegible]	[illegible]	
Dry Bulb	[illegible]	791[illegible]	94.[illegible]	6.[illegible]	836			[illegible]	[illegible]	[illegible]	[illegible]	
Wet Bulb	3959[illegible]	[illegible]	69.7	3.791	836			83.7	11.[illegible]			
Dew Point	2534516	43956	52.6	5.280	836			.6				97

USAFETAC FORM 0-26.5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS (L.S.T.) _____



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

USAFETAC FORM 0-26-5 (OL A) 80 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible] MAC
AT [illegible] SERVICE/MAC

PSYCHROMETRIC SUMMARY

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

[illegible] [illegible]
HOURS [illegible]

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

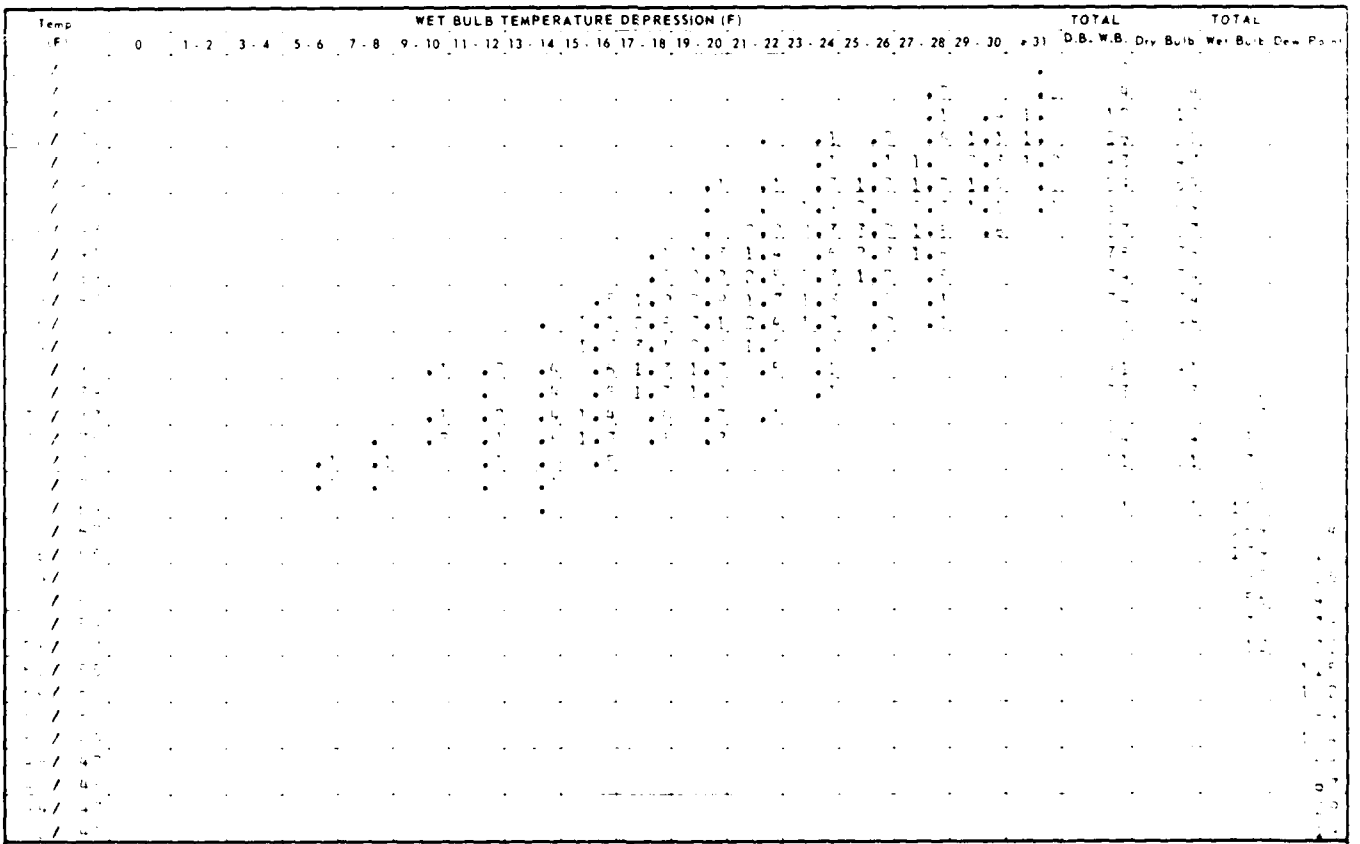
Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]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

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

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS MONTH

HOURS



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

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

USAFETAC

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PAGE _____ HOURS L.S.T. _____

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

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

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

PSYCHROMETRIC SUMMARY

STATION: [illegible] STATION NAME: [illegible] YEARS: 72-81 MONTH: JUL

PAGE [illegible] HOURS (L.S.T.): 2100-2300

Temp (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]									.[illegible]									1	1		
[illegible]								.[illegible]		.1		.1	.1					[illegible]	5		
[illegible]									.[illegible]	.[illegible]	.[illegible]	.[illegible]	.[illegible]					[illegible]	[illegible]		
[illegible]							.	.[illegible]	1.1	1.6	1.6	.5	.2					[illegible]	45		
[illegible]							.	1.[illegible]	1.[illegible]	[illegible]	1.[illegible]	.4						69	[illegible]9		
[illegible]							.[illegible]	[illegible]	[illegible]	[illegible]	1.4	.[illegible]						115	116		
[illegible]						.[illegible]	1.4	4.[illegible]	4.7	[illegible]	.7	.1						1[illegible]4	[illegible]		
[illegible]						.4	2.2	2.[illegible]	[illegible]	2.2	.[illegible]							[illegible]	[illegible]	1	
[illegible]					.	.[illegible]	.[illegible]	[illegible]	[illegible]	[illegible]	.[illegible]							[illegible]	[illegible]	[illegible]	
[illegible]				.1	.1	.6	2.5	4.4	2.7	1.6								[illegible]	[illegible]8	2	
[illegible]			.	.[illegible]	.	1.[illegible]	[illegible]	[illegible]	.[illegible]	.[illegible]								[illegible]	[illegible]9	[illegible]	
[illegible]				.[illegible]	.[illegible]	1.[illegible]	1.6	1.5	.2	.1								46	45	4[illegible]	2
[illegible]					.	.[illegible]	1.4	.	.1									[illegible]	[illegible]9	44	
[illegible]					.	.	.[illegible]	.										1[illegible]	1[illegible]	1[illegible]1	4
[illegible]					.	.1												[illegible]		[illegible]	[illegible]
[illegible]					.													1	1	132	3[illegible]
[illegible]																				1[illegible]9	79
[illegible]																				[illegible]5	[illegible]
[illegible]																				[illegible]	1[illegible]5
[illegible]																				12	[illegible]
[illegible]																					[illegible]
[illegible]																					1.[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]1
[illegible]																					[illegible]1
[illegible]																					1[illegible]
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					1
TOTAL			.3	.1	[illegible].1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6.[illegible]	1.5	.5						[illegible]36		976
																		936		[illegible]	

Element (X)	Σx^2	Σx	$\bar{x}$	σ_x	No. Obs.	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	4[illegible].7	8.4[illegible]7	[illegible]36							
Dry Bulb	[illegible]	[illegible]	7[illegible].1	5.[illegible]	[illegible]			[illegible].7	[illegible]	7[illegible].5		[illegible]
Wet Bulb	[illegible]	[illegible]	6[illegible].7	4.[illegible]96	[illegible]36			1[illegible].7	.[illegible]			[illegible]
Dew Point	2319577	43759	5[illegible].1	5.9[illegible]2	[illegible]36			.6				93

(Mean No. of Hours with Temperature: columns ≤ 0 F through Total)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | LEMOORE NAS CA STATION NAME | 73-81 YEARS | JUL MONTH

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

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																	.	[illegible]	[illegible]		
[illegible]																.	.	4	4		
[illegible]																.1	.[illegible]	[illegible]3	[illegible]		
[illegible]															.	.1	1.[illegible]	[illegible]	[illegible]		
[illegible]														.	.1	.[illegible]	1.[illegible]	1[illegible]4	1[illegible]4		
[illegible]											.	.	.1	.4	1.	1.	[illegible]	[illegible]		
[illegible]												.	.	.	1.	1.7	1.	[illegible]	[illegible]		
[illegible]											.	.	.4	.	1.	1.1	.7	2[illegible]7	[illegible]7		
[illegible]										.	.	.4	.4	1.	1.	.6	.	[illegible]	[illegible]		
[illegible]									.	.	.	.6	.	1.	.	.		[illegible]	[illegible]		
[illegible]									.	.1	.	.	.1	1.	.	.		[illegible]3	[illegible]3		
[illegible]								.	.	.	.	1.	1.3	.5	.			275	275		
[illegible]								.	.	.	1.	1.	.	.	.			25[illegible]	[illegible]		
[illegible]							.	.	.	.	1.	1.	.	.	.			[illegible]	[illegible]		
[illegible]							.	.	.7	1.4	1.1	.	.1	.				[illegible]6	[illegible]6		
[illegible]						.	.	.	1.	1.	1.	.7	.					[illegible]	[illegible]		
[illegible]						.1	.	1.	1.	1.3	.	.	.					31[illegible]	[illegible]1[illegible]	6	
[illegible]						.	.7	1.	1.7	.	.	.						[illegible]	[illegible]	[illegible]	
[illegible]					.	.6	.	1.	1.	.	.1							33[illegible]	[illegible]3[illegible]	66	
[illegible]				.	.	.7	1.	1.	.9	.								[illegible]67	[illegible]67	[illegible]	
[illegible]			.	.	.	1.	.	1.	.7	.								[illegible]2	[illegible]7[illegible]	4[illegible]	
[illegible]			.	.	.	1.7	1.7	.7	.2	.								[illegible]21	321	76[illegible]	[illegible]
[illegible]			.	.3	.	1.	1.	.6	.									[illegible]	[illegible]3[illegible]	779	[illegible]
[illegible]			.	.	1.2	1.4	.	.1	.									2[illegible]1	[illegible]71	[illegible]	[illegible]9
[illegible]			.1	.	1.	1.	.	.	.									[illegible]	[illegible]29	77[illegible]	[illegible]
[illegible]		.	.1	.4	.	.6	.	.										[illegible]	1[illegible]2	7[illegible]8	[illegible]
[illegible]			.	.	.	.4	.											1[illegible]	1[illegible]	[illegible]75	435
[illegible]			.	.4	.4	.	.											77	77	5[illegible]6	449
[illegible]		.	.1	.	.	.1	.1											[illegible]	5[illegible]	34[illegible]	7[illegible]4
[illegible]		.	.		.													[illegible]	13	2[illegible]7	[illegible]45
[illegible]		.	.															[illegible]	3	144	[illegible]1
[illegible]																				[illegible]7	[illegible]
[illegible]/47																				[illegible]	[illegible]53
[illegible]/4[illegible]																				8	[illegible]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 JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																					312
[illegible]																					1 [illegible]
[illegible]																					1 [illegible]
[illegible]																					[illegible]
[illegible]																					[illegible] 1
[illegible]																					12
[illegible]																					4
TAL	.0	1.0	7.2	4.0	9.4	10.0	9.7	9.2	7.7	6.6	6.4	5.6	6.1	6.2	5.6	6.7		6688	6688	6688	6688

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
Rel. Hum.	11432272	2977[illegible]	[illegible].6	14.[illegible]	6688							
Dry Bulb	4[illegible]715[illegible]	5447 6	81.4	12.[illegible]1	6688			541.7	527.7	397.[illegible]	136.1	744
Wet Bulb	27317 78	475534	67.6	6.14	6688			264.9	37.9			744
Dew Point	19 [illegible]869	346[illegible]31	51.6	5.616	6688		.4	2.4				744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[redacted] LEMOORE NAS CA 77-81 AUG
STATION STATION NAME YEARS MONTH

PAGE 1 [redacted] 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
[redacted] / 81								.2	.1			.1						4	4		
[redacted] / 80							.2	.1	.2		.2	.1						8	8		
[redacted] / 79							.2	.5	.7	.4	.2							17	17		
[redacted] / 78					.1		.4	.6	.6	.2	.1							17	17		
[redacted] / 77				.1		.1	1.2	.5	1.2	.2								29	29		
[redacted] / 76						.5	.7	1.4	.7	.4								32	32		
[redacted] / 75			.1		.1	.7	.7	.5	.1	.4								67	67	1	
[redacted] / 74		.4	.1	1.4	3.2	4.9	1.5	1.1										97	97	5	
[redacted] / 73			.6	3.5	4.4	3.1	3.9	.5										116	116	9	7
[redacted] / 72		1.1	.1	3.2	4.3	1.7												141	141	19	5
[redacted] / 71	.4	1.5	4.7	.2	4.4	.4												114	114	34	9
47 / 70	.4	2.4	3.5	2.8	1.0	.1												54	54	57	4
[redacted] / 69	.4	1.6	1.7	1.1	1.4													51	51	117	11
[redacted] / 68	1.2	1.4	.2	.5	.2													37	37	169	34
[redacted] / 67		.5	.2	.2														8	8	173	51
[redacted] / 66	.1	.1	.2	.2														6	6	119	62
[redacted] / 65	.1																	2	1	83	103
[redacted] / 64																				72	152
[redacted] / 63																				19	117
[redacted] / 62																				5	77
[redacted] / 61																				2	75
[redacted] / 60																					64
[redacted] / 59																					32
[redacted] / 58																					12
[redacted] / 57																					15
[redacted] / 56																					3
[redacted] / 55																					3
TOTAL	.9	9.4	2.5	20.5	25.1	11.7	3.2	6.2	1.6	.5	.2							836	[redacted]	836	836

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.	247 2??	44564	53.310	8.17	836							
Dry Bulb	375 2?1	57?83	68.5	5.640	836			59.7	19.4	4.?		9?
Wet Bulb	26546 ?4	48?12	58.4	4.183	836			?.8	.1			9?
Dew Point	2145?54	42?94	51.4	5.618	836			.5				9?

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

USAF ETAC
...GLOBAL CLIMATOLOGY BRANCH
USAFETAC
...AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

... STATION ... EDWARDS AFB CA STATION NAME ... 73-81 YEARS ... AUG MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
.../...												•						1	1		
.../...												•						1	1	.	
.../...						•	•	•			•							1	1		
7-/ 77						•	•	•	•	•								11	11		
.../...						•		•	•									9	9		
.../ 77					•	1•2	•	•	•									26	26		
7 / 7					•	1•	1•	•	•	•								32	32		
.../ 69			•	•	1•	1•	1•	1•	•									25	25	5	
.../ 69			•	1•	1•	4•	•	•	•									9	9	3	
.../ 69			•	2•	4•	3•	1•	•										98	98	15	2
4/ 67		•	1•	3•	4•	4•	1•	•										132	132	9	4
.../ ..		•	2•	5•	7•	3•	1•											137	137	61	5
.../ 59			•	3•	1•	2•	•											101	101	176	23
.../ 57		•	2•	3•	2•	•												93	93	154	17
5/ 55		•	1•	1•	•	1•												45	45	167	65
6/ 53			1•	•	•	•												14	14	124	91
.../ 51			•		•	•												5	5	120	144
1/ 49			•															1	1	59	141
.../ 47																				17	83
6/ 45																				11	71
.../ 43																				3	54
.../ 41																					30
.../ 39																					10
.../ 37																					4
34/ 37																					1
.../ 33																					
TOTAL		•	13•	31•	42•	25•	9	11•	4	4•	1•	•	•	1	•			875	835	875	835

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.	7,448.3	5[illegible]	6[illegible]	12.054	835							
Dry Bulb	341[illegible]	5310[illegible]	6[illegible]	5.442	835			[illegible].6	6.[illegible]	1.[illegible]		9[illegible]
Wet Bulb	201[illegible]5.8	46553	55.8	4.268	835			.8				43
Dew Point	2[illegible]38256	4[illegible]98[illegible]	49.1	5.695	835		.1					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[redacted] LEMOORE NAS CA 73-81 [redacted]
STATION STATION NAME YEARS MONTH

PAGE 1 [redacted]
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
[redacted]																		1	1		
[redacted]																		4	4		
[redacted]																		9	9		
[redacted]																		5	5		
[redacted]																		17	17		
[redacted]																		28	28		
[redacted]																		27	27		
[redacted]																		42	42		
[redacted]																		55	55		
[redacted]																		54	54		
[redacted]																		71	71	2	
[redacted]																		96	96	11	
[redacted]																		84	84	2	2
[redacted]																		69	69	44	
[redacted]																		96	95	78	3
[redacted]																		87	87	127	12
[redacted]																		92	89	149	57
[redacted]																		34	34	114	54
[redacted]																		17	17	171	98
[redacted]																		7	7	60	145
[redacted]																		1	1	52	128
[redacted]																		2	2	22	104
[redacted]																				0	63
[redacted]																				0	72
[redacted]																				1	54
[redacted]																					9
[redacted]																					4
[redacted]																					5
[redacted]																					5
[redacted]																					3
TOTAL																		836			930
																		836		836	

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.	[redacted]	[redacted]	64.11	7.736	836							
Dry Bulb	[redacted]	67835	62.0	7.456	836			55.7	27.8	8.7		93
Wet Bulb	[redacted]	48935	58.6	4.528	836			7.8				97
Dew Point	[redacted]	42377	50.7	5.278	836			.2				93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION [illegible] CHARLESTON AFB SC STATION NAME [illegible]-81 YEARS AUG MONTH

PERIOD [illegible] HOURS [illegible] L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																•1		2	2		
[illegible]																•1	•1	2	2		
[illegible]																		1	1		
[illegible]											•1		•1	•2	1•1	•5	•1	15	15		
[illegible]												•4	•7	1•1	•4	•1	•1	23	23		
[illegible]											•1	•7	1•7	1•6	•5	•1		36	36		
[illegible]										•1	1•2	1•5	1•1	1•1	•5			46	46		
[illegible]								•1	•1	•5	1•2	1•7	1•5	1•2	•1			73	73		
[illegible]									•1	1•2	2•2	3•1	1•2	•1				69	69		
[illegible]						•1	•1		•6	2•4	2•1	2•5	•3	•2				84	84		
[illegible]						•1		•1	1•4	2•9	2•1	1•7	•4					87	87		
[illegible]					•1			•2	2•2	3•2	2•3	•5						74	74		
[illegible]							•2	1•2	2•6	2•5	1•2							63	63		
[illegible]						•1	•1	2•1	2•2	1•4	•1							77	77	1	
[illegible]			•1			1•1	1•1	4•3	1•3	•4								74	74		
[illegible]			•1			•1	2•3	1•2	1•1	•2								55	55	16	
[illegible]		•1			•2	1•6	1•2	•6	•5									33	33	78	
[illegible]			•1		•1	•6	•5	•3										18	18	79	4
[illegible]				•4	•2	•1	•1	•2										9	9	113	3
[illegible]																				175	7
[illegible]																				175	7
[illegible]																				146	29
[illegible]																				65	37
[illegible]																				16	92
[illegible]																				7	127
[illegible]																				1	127
[illegible]																				1	1
[illegible]																				1	68
[illegible]																					77
[illegible]																					44
[illegible]																					2
[illegible]																					45
[illegible]																					2

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

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

...L CLIMATOLOGY BRANCH
...SAFETAC
AI... WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

...STATION ... STATION NAME ... YEARS ... MONTH

... HOURS ... S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL		.1	.4	.4	.7	4.7	7.5	13.7	17.1	15.7	14.1	11.6	7.2	5.5	2.1	1.1	.4		935		935

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	935			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dry Bulb	[illegible]	[illegible]	80.[illegible]	[illegible]	935			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wet Bulb	[illegible]	[illegible]	64.3	[illegible]	935			[illegible]	[illegible]			[illegible]
Dew Point	[illegible]	[illegible]	52.[illegible]	[illegible]	935			[illegible]				[illegible]

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

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

PSYCHROMETRIC SUMMARY

... STATION ... LEMOORE NAS CA STATION NAME ... YEARS ... MONTH

PAGE ... HOURS ...

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

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

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PAGE _____ HOURS _____ L.S.T.

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

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

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

PSYCHROMETRIC SUMMARY

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

[illegible] STATION [illegible] MOODY AFB GA STATION NAME [illegible] YEARS [illegible] MONTH

[illegible] HOURS [illegible]

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

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

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

USAFETAC

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

HOURS _____ L.S.T.

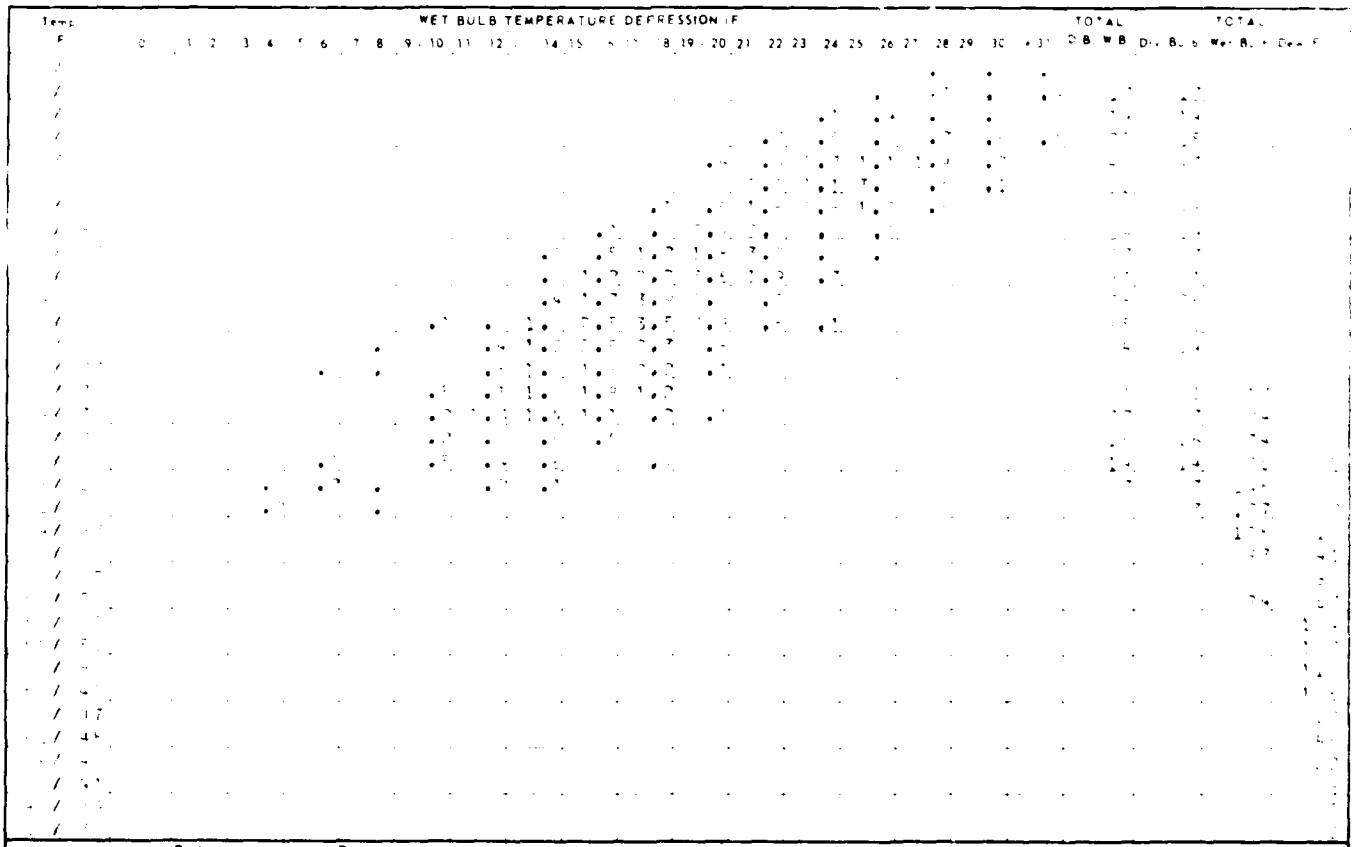
Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																													TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31															
/																																
/																											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

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

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

PSYCHROMETRIC SUMMARY

STATION STATION NAME YEARS



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

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

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS

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

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION: 747?? STATION NAME: LEMOORE NAS CA YEARS: 73-81 MONTH: AUG

PAGE 1 HOURS (L.S.T.): 21-23

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]										.1	.1							?	?		
?/ 84										.1								?	?		
?/ 87									.?	.4		.?	.?					11	11		
?/ ??								.?	1.2	.1	.6	.1						21	21		
?/ ??								.4	1.1	1.1	.?	.4						?1	?1		
?/ ??					.1			1.4	1.9	1.4	.4							44	44		
?/ 7?					.1	.1	.?	1.6	3.3	1.9	.1							?5	?5		
?/ 77						.4	?.?	3.6	2.2	1.7								?2	?2		
?/ 7?				.1	.?	?.?	?.3	4.?	3.?	.5	.1							1?1	1?1		
?/ 7?			.?	.1	.?	1.7	?.7	3.6	2.?	.5								125	1?5	6	
?/ 7?				.1	1.?	?.?	4.?	3.?	1.?									1?	1?	?4	
?/ ??					1.?	4.1	?.2	2.?	1.1	.1								112	1?2	26	?
?/ ??				.?	?.?	1.?	1.?	1.	.?									?	?	?	?
?/ ??			.?	.?	1.3	1.7	1.2	.6										?	?	?	?
?/ 57			.?	.4	1.?	.?	.?	.?	.1									?3	?3	144	?
?/ ?			.?	.?	.2	.2												?	?	191	?
?/ ?9				.1			.?											?	?	147	?
?/ ??																				112	??
?/ ??																				?	?7
?/ ?																				?	1?7
?/ ??																				?1	12?
?/ 4?																				1	1?4
?/ 47																				1	?7
?/ 4?																					?7
?/ ?																					?4
?/ 4?																					?5
?/ ??																					?
?/ ??																					3
?/ 55																					?
?/ ?3																					1
?/ ??																					?
TOTAL			?.1	1.6	?.?	?.4	2?.1	24.9	19.5	7.9	?.?	.7	.?					?37	?37	937	?27

Element (X)	Σx²	Σx	x̄	σx	No. Obs.	≤0 F	≤32 F	≥67 F	≥73 F	≥80 F	≥93 F	Total
						Mean No. of Hours with Temperature						
Rel. Hum.	1?17??1	30?14	4?.?	9.771	937							
Dry Bulb	6?2??1?	??019	74.1	5.684	937			?4.7	54.?	15.?		93
Wet Bulb	?161??4	?1322	61.?	4.13?	937			?.1	.?			93
Dew Point	?2?89??	4351?	52.?	?.62?	937		.1	.7				93

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS 72-81 MONTH ALL

HOURS (L.S.T.)

Temp °F	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/																					
/																					
/																					
/																					
/																		115	115		
/																		144	144		
/																					
/																		256	256		
/																		262	262		
/																		270	270		
/																		279	279		
/																		286	286		
/																		287	287		
/																		341	341		
/																		333	333		
/																		317	317	4	
/																		352	350	199	
/																		362	357	385	1
/																		413	413	554	19
/																		389	389	717	41
/																		327	327	826	33
/																		342	342	745	71
/																		333	333	779	161
/																		192	192	710	439
/																		111	111	5-7	511
/																		71	71	473	774
/																		32	32	315	1354
/																		6	6	195	1756
/																		1	1	121	894
/																				2	522
/																				18	455
/																				4	252

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

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

PSYCHROMETRIC SUMMARY

STATION _____ STATION NAME _____ YEARS _____ MONTH

PAGE ? HOURS ALL L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.	TOTAL W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible]																						1-2
																						7-8
																						23
																						1-2
TOTAL																		55-7	56-7			744

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	[illegible]	[illegible]	[illegible]	[illegible]	6687							
Dry Bulb	[illegible]	[illegible]	[illegible]	[illegible]	6687			[illegible]	[illegible]	[illegible]	[illegible]	744
Wet Bulb	[illegible]	[illegible]	[illegible]	[illegible]	6687			[illegible]	[illegible]			744
Dew Point	[illegible]	[illegible]	[illegible]	[illegible]	6687			4.5				744

USAFETAC FORM 0-26.5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-/-									•									1	1		
-/-								•	•	•	•							3	5		
-/-							1	•	•									12	17		
-/-						•	1	•	1	•	•							12	29		
-/-					•	1	•	2	•	•								24	54		
-/-					•	1	•	2	2	1	•							59	113		
-/-				•	•	1	1	1	1	•								71	184		
-/-			•	•	1	1	1	1	•									135	319	1	
-/-			•	•	1	2	2	1	•									105	424	11	4
-/-			•	2	3	7	6	3	2									95	519	26	4
-/-			•	2	7	4	3	2	1	•	•							87	606	58	9
-/-			•	3	3	3	2	1	•	•								73	679	136	17
-/-				1	1	1	•	•										43	722	177	21
-/-				1	1	0	4	2	1									36	758	177	21
-/-				4	5	4	0	•	•									16	774	164	17
-/-				•		1	2											7	781	72	8
-/-					•		1											2	783	46	13
-/-						•												2	785	23	11
-/-																				3	4
-/-																				15	4
-/-																				6	4
-/-																					2
-/-																					1
-/-																					1
-/-																					1
TOTAL																		679		679	

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

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

...AL WEATHER SERVICE/MAC
...ETAC
...WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

...STATION | LEMOORE NAS CA STATION NAME | 77-81 YEARS | SEP MONTH

PAGE 1 | 2304-2552 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
...-/77								.1										1	1		
75-/77							.1											1	1		
...-/77								.1	.1									2	2		
74-/77						.1	.4	.2										7	7		
...-/77						.4	1.1	.7										17	17		
...-/77					.2	.5	1.4	1.2										27	27		
...-/77		.6	.1	.5	1.1	1.5	2.6	1.1										58	58	1	
69-/77		.3	.4	1.6	2.4	1.7	2.3											74	74	7	2
...-/77		.5	.5	2.1	4.4	3.7	2.3											112	112	6	3
67-/77		.6	1.5	2.6	5.4	1.1	1.7											124	125	12	4
...-/77		.4	2.4	5.1	7.1	2.6	1.4	.2										176	176	41	11
64-/77		.1	3.1	4.1	1.2	1.7	.5											55	55	97	45
63-/77		.1	2.7	3.3	1.1	1.5	.7											79	79	134	73
62-/77		.4	1.6	1.2	1.4	.7	.1											44	44	162	84
...-/77		.5	1.7	.9	.5	.1												27	27	111	51
60-/77		.5	.5	.7	.3	.2												27	27	54	124
...-/77		.1		.2	.5													8	8	33	137
58-/77				.1	.1													2	2	34	129
57-/77			.1	.1														2	2	25	79
56-/77																				17	82
...-/77																				3	44
54-/77																				1	26
53-/77																					13
52-/77																					12
...-/77																					2
...-/77																					14
...-/77																					4
TOTAL		.4	21.4	26.2	30.7	23.7	21.5	9.2	4.3	.1								29	29	879	879

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.	3,11[illegible]3	48992	60.5	17.376	809							
Dry Bulb	2[illegible]8977	49345	61.5	5.636	809			17.5	1.7	.1		
Wet Bulb	23[illegible]39	43231	53.3	4.863	809			.2				
Dew Point	177.9	3745[illegible]	46.[illegible]	6.734	809		4.4					

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION ____ LIVERMORE NAS CA STATION NAME ____ 77-81 YEARS ____ SEP MONTH

PAGE 1 ____ 05-18 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
TOTAL	.4	.1	.3	1.4	2.2	3.4	4.7	7.1	8.7	8.0	6.5	3.7	3.1	.6	.4			81.0	81.0	81.0	81.0

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.	2234?5	4?761	57.2	14.495	81?							
Dry Bulb	34547	5?13?	64.4	7.?26	81?			34.6	12.?	2.4		?
Wet Bulb	?5?7?.1	4?7??	5?.6	?.?3?	81?			.9				??
Dew Point	1911374	38?5	48.1	6.626	81?		1.?	.1				9?

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

[illegible] STATION | CHARLESTON, WEST VA STATION NAME | [illegible] YEARS | SEP MONTH

PAGE 1 | [illegible]-11 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B.-W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]													.4	.5	.1			4	4		
[illegible]													.4	.5	.1			3	3		
[illegible]												.2	.7	1.1	.2			7	7		
[illegible]											.1	.2	1.1	.5				1	11		
[illegible]										.1	.4	1.0	1.1	.3				7	7		
[illegible]										.1	.4	1.0	.7	.2				2	2		
[illegible]									.1	.4	1.0	.7	.4	.2				3	3		
[illegible]									.2	1.4	2.6	1.2	1.2	.1				9	9		
[illegible]									.2	.4	.7	.2	.2					7	7		
[illegible]							.5	.5	1.6	2.3	2.5	1.2	.5					12	12		
[illegible]					.1	.2	.7	2.5	3.5	1.7	.2	.1						11	11		
[illegible]					.1	.2	.7	2.1	2.1	1.1	.5							11	11		
[illegible]					.1	.1	.7	1.4	1.4	.5	.1							10	10	1	
[illegible]				.1	.2	.5	1.3	1.5	1.2	.4								9	9	11	
[illegible]		.1	.1	.2	.1	1.0	1.3	.7	.6	.1								5	5	51	
[illegible]		.1	.4	.2	.1	.7	.3	.2	.5									2	2	82	
[illegible]				.1	.1	.5	.4	.2	.1									1	1	151	7
[illegible]				.4		.1		.1										5	5	148	12
[illegible]				.1														3	3	145	16
[illegible]							.1											1	1	94	42
[illegible]																				56	71
[illegible]																				24	122
[illegible]																				10	135
[illegible]																				4	116
[illegible]																				2	1[illegible]
[illegible]																					76
[illegible]																					44
[illegible]																					22
[illegible]																					16
[illegible]																					3
[illegible]																					6
[illegible]																					1
TOTAL	.4	.6	1.9	2.6	3.3	11.3	13.7	16.4	17.9	13.7	9.9	4.4	3.1	.7	.1			9	9	5	9

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.	14[illegible]1	72433	4[illegible].1	11.6	3[illegible]0							
Dry Bulb	[illegible]1435[illegible]	43997	70.1	7.2	3[illegible]9			67.7	71.9	41.9	3.2	93
Wet Bulb	7271767	[illegible]1 29	63.1	4.[illegible]16	3[illegible]3			17.7	.1			90
Dew Point	2193786	41889	51.3	[illegible].32	3[illegible]9							90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS	MONTH
[illegible]	LEMOORE NAS CA	73-81	SEP

PAGE 1 — HOURS (L.S.T.) 12-14

Temp. (F)	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]																	.1	1	1		
[illegible]																	.1	1	[illegible]		
[illegible]																.2	.5	4	[illegible]		
[illegible]														.1	.2	.2	.5	9	4		
[illegible]														.4	1.[illegible]	[illegible]	.6	22	22		
[illegible]													.5	1.1	2.1	1.7	.7	48	48		
[illegible]												.2	1.5	2.[illegible]	2.[illegible]	1.1		55	55		
[illegible]											.1	1.1	[illegible].4	3.7	1.9	.1		[illegible]	75		
[illegible]										.1	.2	1.[illegible]	2.5	2.[illegible]	.4	.2	.1	[illegible]	[illegible]		
[illegible]									.4	.6	1.4	3.1	[illegible].7	1.7				[illegible]	[illegible]		
[illegible]								.1	.2	1.2	1.[illegible]	2.6	1.9	.[illegible]	.1			[illegible]	[illegible]		
[illegible]								.1	.5	3.1	1.4	2.1	.6	.[illegible]	.4			71	71		
[illegible]							.	.2	1.4	2.4	[illegible]	.7	.9	.[illegible]				71	[illegible]		
[illegible]								.[illegible]	1.[illegible]	2.4	[illegible]	1.1	.[illegible]					[illegible]	[illegible]		
[illegible]							.1	.[illegible]	1.2	1.[illegible]	1.4	.1						[illegible]	[illegible]		
[illegible]			.[illegible]			.[illegible]	.[illegible]	.[illegible]	1.7	1.1	.2	.2						[illegible]	38		
[illegible]					.[illegible]	.7	.[illegible]	1.[illegible]	.[illegible]	.5	.1							[illegible]	[illegible]	[illegible]	
[illegible]		.				.4	.2	.[illegible]	.2	.4	.2							[illegible]	19	[illegible]	
[illegible]			.					.		.[illegible]								4	4	[illegible]	[illegible]
[illegible]		.[illegible]						.[illegible]	.1									[illegible]	[illegible]	159	
[illegible]			.[illegible]															[illegible]	1	165	[illegible]
[illegible]		.																[illegible]	[illegible]	179	4
[illegible]				.1														1	1	179	[illegible]
[illegible]				.[illegible]	.1													[illegible]	[illegible]	[illegible]	[illegible]
[illegible]																				[illegible]	[illegible]
[illegible]																				[illegible]	[illegible]
[illegible]																				4	[illegible]
[illegible]																				4	[illegible]
[illegible]																					119
[illegible]																					111
[illegible]																					[illegible]
[illegible]																					[illegible]
[illegible]																					15
[illegible]																					[illegible]

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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 JUL 64 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

STATION: [illegible] | STATION NAME: LEMOORE NAS CA | YEARS: 73-81 | MONTH: MAY

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

CONDITION:

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	7.1	13.7	4.9	.4	.0						25.4	7.9
NNE	.9	1.9	1.3	.2								4.2	5.8
NE	.7	.9	.5	.0								2.0	5.0
ENE	.6	.4	.1	.0								1.1	3.8
E	.7	.5	.1	.0								1.3	3.9
ESE	.4	.2	.0									.7	3.4
SE	.3	.2	.1	.0								.6	4.0
SSE	.2	.2	.1	.0								.4	4.7
S	.6	.5	.1									1.2	4.1
SSW	.5	.2	.1	.0								.8	3.3
SW	.5	.3	.2	.1								1.1	4.6
WSW	.9	.9	.2	.1								2.2	4.4
W	1.9	2.2	.3	.1	.0							4.5	4.2
WNW	1.8	3.8	1.2	.2	.0							7.1	5.2
NW	2.0	7.5	4.7	1.5	.2	.1						16.1	6.6
NNW	2.3	7.8	9.6	5.4	.5	.0						25.7	7.9
VARBL													
CALM												5.4	
	16.8	34.6	29.2	12.7	1.1	.2						100.2	6.4

TOTAL NUMBER OF OBSERVATIONS 6608

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible]	LEMOORE NAS CA	73-81	JUL
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

0900-2300
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	2.6	7.1	4.4	.8								14.9	5.7
NNE	.5	1.0	.3									1.8	4.6
NE	.4	.3										.6	3.2
ENE	.1	.1										.3	3.5
E	.5											.5	1.8
ESE	.5	.1										.6	2.6
SE	.1											.1	2.0
SSE	.1											.1	3.0
S	.6	.5										1.1	3.4
SSW	.1	.1										.5	3.0
SW	.8	.1	.1									1.0	2.9
WSW	1.4	.3	.3									1.9	3.6
W	1.2	2.4	.3									4.7	4.0
WNW	2.8	3.3	.5									6.5	3.8
NW	4.5	11.1	7.8	2.5	.3							26.2	6.3
NNW	3.1	14.1	14.0	3.3	.1	.1						34.8	6.9
VARBL													
CALM												4.7	
	28.3	40.4	27.6	6.5	.4	.1						100.3	5.6

TOTAL NUMBER OF OBSERVATIONS 794

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

LEMOORE NAS CA (STATION / STATION NAME) | 77-81 (YEARS) | JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	4.5	2.3	.1								6.9	5.2
NNE	.1	.5	.1									.5	4.7
NE		.1										.1	4.0
ENE	.7	.3										.5	3.3
E	.8	.1										.9	2.9
ESE		.1										.1	4.0
SE	.4	.3										.6	2.8
SSE	.1	.1										.3	3.5
S	.9	.8										1.6	3.1
SSW	1.1	.4										1.5	2.7
SW	1.3	.5										1.8	2.9
WSW	1.9	1.8										3.6	3.1
W	6.8	4.3	.1									11.2	3.3
WNW	4.8	6.8	1.3									12.8	4.3
NW	5.1	11.3	5.3	.6								22.3	5.2
NNW	3.3	10.8	8.4	1.8	.4							24.7	6.5
VARBL													
CALM												8.3	
	33.8	42.6	17.4	2.5	.4							100.3	4.5

TOTAL NUMBER OF OBSERVATIONS 798

2

SURFACE WINDS

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

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

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

CONDITION

WIND DIR.	1 - 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	.2	.1							1.2	7.1
NNE	.2	.3	.3									1.4	4.3
NE	.2	.2										.5	
ENE	.2	.3										.5	
E	.2	.2										.4	
ESE	.2											.2	
SE	.2	.1										.3	
SSE		.2										.2	
S	.2	.2	.1									.5	
SSW	.2	.2	.2									.6	
SW	.2	.2	.4									1.0	
WSW	.4	.2	.2									.8	
W	.2	.2	.2									.6	
WNW	.2	.4	.3									.9	
NW	.2	.1	.3	.4								.9	
NNW	.2	.3	11.4	1.9	1.2	.3	.1					15.3	
VARBL													
ALM												.4	
	3.0	3.2	26.9	7.8	1.3	.3	.1					43.7	

TOTAL NUMBER OF OBSERVATIONS [illegible]

[illegible]

2

SURFACE WINDS

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

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

CLASS _____ HOURS (L.S.T.) _____

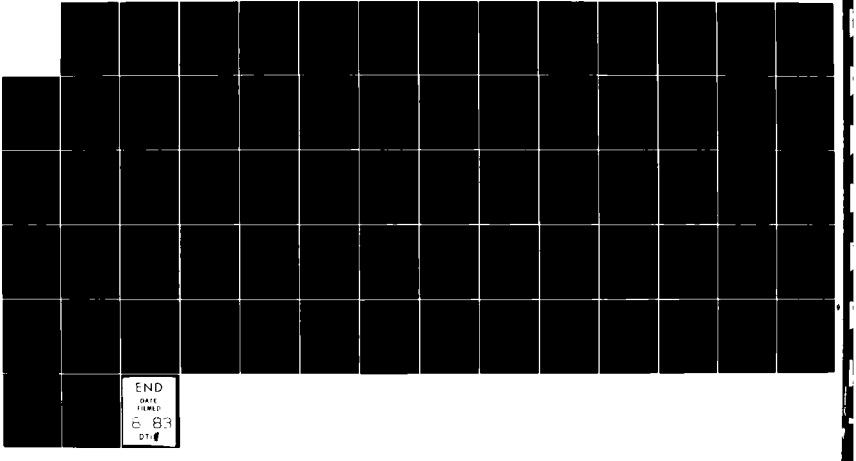
CONDITION _____

WIND DIR.	1 - 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													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													

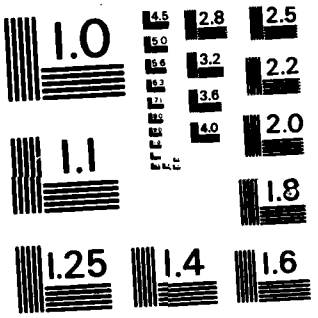
TOTAL NUMBER OF OBSERVATIONS

AD-A130 205 LEMOORE NAS CALIFORNIA REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVA..(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A.. 01 NOV 82

UNCLASSIFIED USAFETAC/DS-82/058 SBI-AD-E850 358 F/G 4/2 NL



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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	LEMOORE NAS CA	73-81	JUN

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

CONDITION

SPEED (KNTS) DIR.	1 - 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	11.6	9.2	4.6	.8							28.6	7.5
NNE	1.5	3.6	3.0	.5								8.7	6.1
NE	1.0	2.4	.5									3.9	4.4
ENE	.8	1.1	.1									2.0	3.9
E	1.5	1.5	.3	.1								3.4	4.1
ESE	.8	.3										1.0	3.1
SE	.5	.5										1.0	3.4
SSE	.1	.1										.3	3.0
S	1.0	.5										1.5	3.2
SSW	.5											.5	2.0
SW	.6	.5	.1	.1								1.4	4.6
WSW	1.1	.5	.4		.3							2.3	5.6
W	1.9	1.9		.1								3.9	3.7
WNW	1.5	2.3	2.3									6.0	5.4
NW	1.6	4.5	3.4	1.0	.4							10.9	6.8
NNW	2.1	5.5	9.2	3.1	.6	.3						20.9	8.1
VARBL													
CALM												3.8	
	19.1	36.9	28.4	9.7	2.0	.3						100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 796

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	LEMOORE NAS CA	77-81	JUN

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	1.5	8.2	16.6	8.3	1.3	.3						36.2	8.8
NNE	2.4	3.8	6.8	1.8	.1							14.9	7.2
NE	.6	1.8	1.5	.1								4.0	5.9
ENE	.3	1.7	.8	.1								2.1	5.8
E	.6	1.3	.9									2.8	5.2
ESE	.1	.1										.3	3.5
SE		.1										.1	4.0
SSE		.1	.1									.3	5.5
S		.1	.1									.3	6.5
SSW	.4	.3										.6	3.6
SW	.5	.4	.3									1.1	4.4
WSW		.4	.5	.4	.3							1.5	10.6
W	.8	.3	.3		.1							1.4	4.9
WNW	.8	.9	.3		.1							2.0	5.1
NW	.5	2.7	3.2	1.4								7.1	7.9
NNW	1.6	4.4	10.1	6.1	.8	.3						23.2	9.2
VARBL													
CALM												2.1	
	10.1	25.1	41.4	18.2	2.6	.5						100.0	7.9

TOTAL NUMBER OF OBSERVATIONS 793

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

[redacted] (STATION) LEMOORE NAS CA (STATION NAME) 73-81 (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	2.4	12.5	13.6	8.3	.4							37.1	7.9
NNE	.5	2.[illegible]	3.5	.9								6.9	7.4
NE		.9	1.4									2.3	6.8
ENE	.5	.5	.4									1.4	4.5
E	.1	.6	.5									1.3	5.6
ESE	.4											.4	2.3
SE													
SSE			.1	.1								.3	11.0
S			.1									.1	9.0
SSW		.1	.1									.3	6.0
SW		.1	.4									.5	7.3
WSW	.1		.4	.3								.8	8.3
W	.6	.6	.4	.4								2.0	6.6
WNW	.6	1.4	.4		.1							2.5	5.3
NW	.9	5.9	2.5	1.4	.1							10.8	6.6
NNW	2.5	12.[illegible]	10.8	6.5	1.0							32.8	7.8
VARBL													
CALM												.9	
	8.6	36.6	34.5	17.8	1.6							100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 800

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

747 22 (STATION) LEMOORE NAS CA (STATION NAME) 73-81 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	2.3	1.4	.8								5.1	6.7
NNE		.3	.3									.5	6.5
NE	.1	.3										.4	3.7
ENE	.1											.1	2.0
E													
ESE	.1	.1										.3	4.0
SE	.1											.1	2.0
SSE	.3											.3	2.0
S	.1	.1										.3	4.0
SSW	.1	.1	.1									.4	4.3
SW	.4	.1										.5	2.8
WSW	.5	1.0		.1								1.6	4.9
W	2.9	4.0	1.0									7.9	4.3
WNW	2.9	8.1	2.4	.1								13.5	5.0
NW	1.9	18.4	12.0	4.6								36.9	6.9
NNW	.9	10.1	12.4	5.9	.9							30.2	8.3
VARBL													
CALM												2.0	
	11.1	44.9	29.5	11.5	.9							100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 799

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

747 21	LEMOORE NAS CA	73-81	JUN
STATION	STATION NAME	YEARS	MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.2	7.4	8.0	3.7	.4	.0						21.9	7.6
NNE	.8	1.8	1.8	.4	.0							4.9	6.4
NE	.4	1.0	.4	.0								1.9	5.1
ENE	.3	.5	.2	.0								1.0	4.5
E	.7	.5	.2	.0								1.5	4.0
ESE	.3	.1	.0									.4	3.3
SE	.2	.2										.4	3.2
SSE	.1	.1	.0	.0								.3	4.4
S	.4	.3	.0	.0								.8	3.8
SSW	.4	.2	.0	.0								.6	3.5
SW	.6	.3	.2	.0								1.0	4.0
WSW	.8	.6	.2	.1	.1							1.8	4.9
W	2.4	2.1	.3	.1	.0							5.0	3.9
WNW	2.3	3.8	1.2	.0	.0							7.4	4.6
NW	2.4	8.8	5.8	1.7	.2	.0						18.9	6.4
NNW	2.3	9.4	10.8	4.7	.7	.1	.0					28.1	7.9
VARBL													
CALM												4.3	
	16.8	37.1	29.3	10.8	1.4	.2	.0					100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 6375

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

724 20	LEMOORE NAS CA	73-81	JUL
STATION	STATION NAME	YEARS	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	1.7	5.9	5.0	.7								13.3	6.3
NNE	.2	.8	.1									1.2	4.6
NE	.1	.2	.1									.5	5.0
ENE													
E	.1											.1	3.0
ESE	.2	.1										.4	3.3
SE													
SSE													
S	.2	.6										.8	3.4
SSW	.5	.1										.6	2.6
SW	.4	.6	.2									1.2	4.4
WSW	.6	.6		.1								1.3	4.3
W	2.9	1.7	.2									4.8	3.4
WNW	4.4	4.1	1.4									10.0	4.1
NW	4.0	11.9	8.1	2.2								26.1	6.2
NNW	2.5	12.0	16.1	3.2								33.9	7.1
VARBL													
CALM												5.8	
	17.9	38.7	31.4	6.2								100.2	5.7

TOTAL NUMBER OF OBSERVATIONS 832

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72??2? (STATION) LEMOORE NAS CA (STATION NAME) 73-81 (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	.8	3.7	1.8	.2								6.6	5.6
NNE	.2	.?										.5	3.5
NE													
ENE	.2	.1	.1									.5	4.5
E													
ESE													
SE	.1											.1	2.0
SSE		.1										.1	5.0
S	1.3	1.?										2.3	3.4
SSW	1.3	.5										1.8	2.7
SW	1.9	1.?										2.9	3.2
WSW	3.6	2.4	.1									6.1	3.3
W	7.3	7.2										14.6	3.5
WNW	7.1	9.6	1.3									18.1	4.0
NW	4.?	13.1	3.9	.4								21.3	5.2
NNW	1.8	7.3	5.3	.5								14.9	5.9
VARBL													
CALM												10.2	
	29.8	46.3	12.5	1.1								100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 831

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	LEMOORE NAS CA	73-81	JUL

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	4.5	4.8	1.0	.1	.1						12.4	6.7
NNE	.4	.4										.7	3.3
NE	.1	.1	.1									.4	4.3
ENE	.2											.2	2.5
E													
ESE	.2	.1										.4	2.7
SE	.1	.2										.4	3.0
SSE	.1	.1	.1									.4	5.3
S	.2	.2	.1									.6	4.2
SSW	.2											.2	2.5
SW	1.7	.5	.1									2.3	2.9
WSW	1.9	1.4										3.4	3.6
W	5.1	4.3	.1									9.5	3.6
WNW	4.8	8.3	2.8									15.9	4.6
NW	3.1	12.4	7.5	.1								23.2	5.7
NNW	2.9	9.7	8.2	1.9	.1							22.8	6.4
VARBL													
CALM												7.1	
	23.2	42.4	23.9	3.0	.2	.1						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 828

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

72220	LEMOORE NAS CA	73-81	JUL
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	5.4	11.9	12.3	2.4								32.0	6.3
NNE	2.3	2.6	.7	.2								5.9	4.7
NE	1.1	.7										1.8	3.6
ENE	.6	.4	.2									1.2	4.4
E	1.0	.1	.2									1.3	3.5
ESE	.2		.1									.4	4.0
SE	.4											.4	2.0
SSE	.1	.2	.1									.5	5.3
S	.4		.1									.5	4.3
SSW	.2	.1	.1									.5	4.5
SW	.2	.6										.8	4.9
WSW	.5	.4	.1									1.0	4.1
W	1.6	1.1	.1									2.8	3.4
WNW	1.1	5.3	1.3									7.7	5.0
NW	2.4	8.2	5.3	.2								16.1	5.7
NNW	2.5	9.3	9.9	1.7		.1						23.5	6.8
VARBL													
CALM												3.7	
	20.0	40.9	30.7	4.6		.1						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 831

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23120 (STATION) LEMOORE NAS CA (STATION NAME) 73-81 (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	3.7	12.3	8.8	1.9	.2							27.0	6.4
NNE	2.1	4.8	1.8	.6								9.3	5.5
NE	1.6	1.6	.7									3.9	4.5
ENE	.7	.8										1.6	3.5
E	1.2	1.8	.1	.1								3.0	4.3
ESE	.1	.4	.1									.6	4.8
SE	.4	.1	.1									.6	3.6
SSE	.2		.1									.4	4.0
S	.5	.1	.2									.8	4.0
SSW	.6	.2										.8	3.0
SW	.6	.4	.1									1.1	4.1
WSW	.6	.4	.5	.1								1.6	5.2
W	1.7	3.9	.5									6.0	4.4
WNW	1.7	5.7	1.7									9.0	5.3
NW	1.8	5.4	2.9	.8								11.0	6.0
NNW	1.9	8.4	7.7	1.8								19.9	6.9
VARBL													
CALM												3.4	
	19.2	46.3	25.5	5.4	.2							100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 829

2

GL RAL CLIMATOLOGY BRANCH
USAFETAC
AI EATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	LEMOORE NAS CA	73-81	JUL

CLASS: ALL WEATHER

CONDITION:

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

SPEED (KNTS) / DIR	1 - 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	9.1	18.9	8.2	.4							38.9	8.2
NNE	1.2	4.3	9.0	2.5								16.7	7.6
NE	.6	2.1	3.2	.4								6.3	6.8
ENE	.7	.9	1.2									2.8	5.5
E	1.3	1.3	1.0									3.3	5.2
ESE		.4	.1									.5	6.8
SE	.2		.1									.4	3.7
SSE	.1		.1									.2	5.0
S													
SSW	.1		.1	.1								.4	7.0
SW	.1			.1								.2	7.0
WSW		.4		.2								.6	9.4
W	.5	.6	.2									1.3	4.5
WNW	.4	.9	.7	.1								2.1	5.6
NW	.4	2.8	2.3	.4								5.9	6.7
NNW	1.3	5.3	9.4	3.8	.1							19.4	8.2
VARBL													
CALM												1.0	
	8.7	27.5	46.5	15.8	.5							100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 815

2

...RAL CLIMATOLOGY BRANCH
...FETAC
A ...EATHER SE...E/MAC

SURFACE WINDS

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

... | LEMOORE NAS CA | 73-81 | JUL
STATION | STATION NAME | YEARS | MONTH

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

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.5	3.2	16.3	4.9	.2							27.2	7.7
NNE	.5	2.3	2.9	.6								6.3	7.2
NE	.4	.5	.8	.1								1.8	6.2
ENE	.4	.2	.1									.7	4.0
E	.2	.2	.1	.1								.7	6.2
ESE	.1	.1										.2	3.2
SE				.1								.1	13.0
SSE	.1	.1		.2								.5	7.8
S	.2											.2	2.5
SSW													
SW	.2	.4	.2	.1								1.0	6.3
WSW	.2	.4	.2		.1							1.0	6.0
W	.8	.8	.4	.1								2.2	5.3
WNW	1.2	3.6	1.1	.1								7.0	4.6
NW	2.4	6.9	4.7	1.1								15.1	6.2
NNW	3.7	9.2	13.5	4.2	.1							29.6	7.4
VARBL													
CALM												1.4	
	13.0	32.9	40.4	11.8	.5							100.1	6.8

TOTAL NUMBER OF OBSERVATIONS 832

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

LEMOORE NAS CA (STATION / STATION NAME) | 73-81 (YEARS) | JUL (MONTH)

ALL WEATHER (CLASS) | 21:D-2322 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	1.6	1.8	.4								4.4	6.9
NNE		.1										.1	5.2
NE													
ENE													
E	.1											.1	3.2
ESE	.1											.1	2.2
SE													
SSE	.1											.1	3.2
S	.1											.1	2.2
SSW	.1											.1	2.2
SW	.2	.5	.2									1.1	5.2
WSW	.6	1.1										1.7	3.8
W	.5	4.2	.4									7.1	3.9
WNW	2.4	9.2	3.2	.2								15.4	5.1
NW	2.7	15.4	14.8	6.8								39.5	7.3
NNW	.7	8.5	11.7	5.8	.5							27.2	8.3
VARBL													
CALM												2.9	
	10.9	40.6	31.9	13.2	.5							100.2	6.7

TOTAL NUMBER OF OBSERVATIONS 827

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

LEMOORE NAS CA — STATION / STATION NAME
73-81 — YEARS
JUL — MONTH
ALL WEATHER — CLASS
ALL — HOURS (L S T)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	7.1	8.7	2.5	.1	.0						20.8	7.2
NNE	.9	1.9	1.8	.5								5.1	6.4
NE	.5	.6	.6	.1								1.8	5.6
ENE	.4	.3	.2									.9	4.5
E	.4	.4	.2	.0								1.1	4.6
ESE	.1	.1	.0									.3	4.2
SE	.2	.1	.0	.0								.2	3.8
SSE	.1	.1	.1	.0								.3	5.4
S	.4	.2	.1									.7	3.6
SSW	.4	.1	.0	.0								.6	3.3
SW	.7	.5	.1	.0								1.3	4.3
WSW	1.0	.9	.1	.1	.0							2.1	4.1
W	2.8	3.0	.2	.0								6.1	3.8
WNW	3.1	5.8	1.7	.1								10.7	4.6
NW	2.6	9.5	6.2	1.5								19.8	6.2
NNW	3.0	8.7	10.2	2.9	.1	.0						23.9	7.2
VARBL													
CALM												4.5	
	17.9	39.5	30.3	7.6	.2	.0						100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 5623

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION: [illegible] LEMOORE NAS CA (STATION NAME) | 73-81 (YEARS) | AUG (MONTH)

ALL WEATHER (CLASS) | 0000-2200 (HOURS (L S T))

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	6.2	3.4	.2								11.8	5.3
NNE	.1	.2										.4	4.0
NE		.1	.1									.2	7.0
ENE		.1										.1	4.0
E	.5	.1										.6	2.8
ESE	.1	.1										.2	3.5
SE	.2											.2	1.5
SSE	.4	.1										.5	2.8
S	.2	.2	.1									.6	3.8
SSW	.4	.4	.1									.9	4.1
SW	1.3	.7										2.1	3.3
WSW	1.5	.4										1.8	2.7
W	3.7	2.3	.1									6.1	3.2
WNW	4.[illegible]	6.2	1.2									11.2	4.1
NW	4.6	13.8	7.3	2.1	.1							28.0	6.0
NNW	3.9	13.1	8.7	2.0								27.6	6.1
VARBL													
CALM												8.6	
	22.9	44.0	20.2	4.3	.1							100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 818

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	LEMOORE NAS CA	73-81	AUG

CLASS: ALL WEATHER

CONDITION:

HOURS (L S T): 0300-0500

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.[illegible]	2.3	1.5	.1								4.9	5.4
NNE	.4	.2										.6	3.2
NE	.2											.2	1.7
ENE													
E	.4											.4	2.3
ESE	.2	.1										.4	2.7
SE	.2	.4	.1									.7	4.2
SSE	.2											.2	2.5
S	.7	.1	.1									1.0	3.4
SSW	1.8	.7										2.6	2.8
SW	1.5	1.[illegible]			.1							2.6	3.8
WSW	4.1	2.8										7.0	3.1
W	7.[illegible]	6.3										13.3	3.4
WNW	5.2	9.3	1.7									16.2	4.4
NW	5.[illegible]	12.7	4.8	.1								22.6	5.0
NNW	2.2	8.[illegible]	3.2	.5								13.9	5.6
VARBL													
CALM												13.5	
	30.2	44.0	11.3	.7	.1							100.0	3.8

TOTAL NUMBER OF OBSERVATIONS: 820

1 GLOBAL CLIMATOLOGY BRANCH
2 USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23220	LEMOORE NAS CA	73-81	AUG
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.[illegible]	3.6	3.7	.7	.2							10.2	6.2
NNE	.[illegible]	.6										.8	4.0
NE	.4											.4	2.7
ENE		.2										.2	5.0
E													
ESE	.4	.5										.8	3.3
SE	.6	.1										.7	2.5
SSE	.1											.1	3.0
S	1.1	.4										1.4	2.8
SSW	1.0	.1										1.1	2.6
SW	.7	.5		.1								1.3	4.1
WSW	2.[illegible]	1.2										3.2	3.0
W	7.7	7.[illegible]	.1									14.8	3.3
WNW	4.6	9.1	1.8									15.5	4.5
NW	3.1	10.1	6.3	.5								20.0	5.6
NNW	2.2	8.5	7.8	1.1								19.6	6.2
VARBL													
CALM												9.6	
	26.1	42.0	19.7	2.4	.1							100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 831

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

[redacted] (STATION) LEMOORE NAS CA (STATION NAME) 73-81 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.7	13.4	8.6	2.3	.1							29.1	6.2
NNE	1.3	2.8	.6									4.7	4.4
NE	1.8	.8										2.7	3.1
ENE	.6	.8	.1									1.6	3.8
E	1.[illegible]	1.[illegible]	.2									2.2	3.6
ESE	.4											.4	1.7
SE	.1	.1										.2	2.5
SSE	.1	.1	.1									.4	5.3
S	.8	.6	.1									1.6	3.6
SSW	.1	.8	.2									1.2	5.0
SW	.2	.1										.4	3.0
WSW	.8	.5	.1									1.4	3.6
W	1.6	1.2	.4									3.1	3.7
WNW	1.6	4.0	1.1	.1								6.7	4.9
NW	1.8	7.1	5.9	.2	.1							15.2	6.1
NNW	2.2	10.4	8.1	2.7	.2							23.5	6.7
VARBL													
CALM												5.8	
	19.2	43.7	25.5	5.3	.5							100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 830

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

724 21	LEMOORE NAS CA	73-81	AUG
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	4.1	13.4	7.8	2.2	.1							27.6	6.3
NNE	3.0	3.9	2.0	.2								9.2	4.8
NE	.7	2.2	.5									3.4	4.7
ENE	1.0	1.9	.2									3.1	4.3
E	1.1	.8	.4									2.3	4.4
ESE	1.4	.5	.1									2.0	3.1
SE	1.0	.2		.1								1.3	3.2
SSE	.4	.6	.1	.1	.1							1.3	6.3
S	.4	.3	.1									1.3	4.5
SSW	.2	.4	.1									.7	4.7
SW	.1	.2	.1									.5	4.8
WSW	.7	1.1										1.8	4.1
W	1.8	3.1	.4									5.3	4.1
WNW	.7	3.7	.7									5.2	4.7
NW	1.6	6.1	3.5		.1							11.2	5.6
NNW	2.2	9.0	6.3	2.3								19.8	6.7
VARBL		.1										.1	4.0
CALM												3.9	
	20.4	48.1	22.4	4.9	.4							100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 830

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

[redacted] (STATION) LEMOORE NAS CA (STATION NAME) 73-81 (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	1.7	13.4	20.4	6.3								41.8	7.6
NNE	1.9	6.2	8.2	.8								17.0	6.7
NE	.6	3.1	2.4									6.0	6.0
ENE	.5	2.3	1.1									3.9	5.4
E	.6	1.3	.6	.1								2.7	5.3
ESE	.4	.1	.1									.6	4.2
SE		.1	.2	.1								.5	9.3
SSE	.1	.1	.1	.2								.6	7.8
S		.4	.1									.5	5.8
SSW	.1	.1		.2								.5	7.3
SW	.1	.1	.1	.2								.6	7.4
WSW	.2	.1	.1	.1								.6	5.6
W		.5	.2									.7	5.3
WNW	.2	.5	.5	.1								1.3	6.5
NW	.2	2.5	1.8	.1								4.7	6.3
NNW	.8	6.1	8.5	1.2	.1							16.7	7.3
VARBL													
CALM												1.3	
	7.6	36.7	49.6	9.7	.1							100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 828

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

GL BAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

725 (STATION) LEMOORE NAS CA (STATION NAME) 73-81 (YEARS) AUG (MONTH)

ALL WEATHER (CLASS) 1800-2000 (HOURS (LST))

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.5	11.7	12.9	2.1								29.2	6.8
NNE	.6	2.5	1.8	.1								5.1	5.9
NE	.1	.4	.5									1.0	6.5
ENE		.5	.1									.6	5.6
E	.1	.1	.1									.4	4.7
ESE	.1		.4									.5	6.5
SE		.2	.2									.5	6.8
SSE				.1								.1	11.0
S	.5											.5	2.5
SSW			.2									.2	7.5
SW	.4	.1										.5	3.0
WSW	.1	.5	.2									.8	5.9
W	1.2	1.2	.6	.1								3.1	4.7
WNW	2.3	5.8	.6									8.7	4.5
NW	3.4	10.1	3.4	.4								17.3	5.1
NNW	3.6	15.2	8.8	1.8	.4							29.8	6.2
VARBL													
CALM												1.7	
	15.0	48.4	30.0	4.6	.4							100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 828

GL BAL CLIMATOLOGY BRANCH
USAFETAC
AI WEATHER SERVICE/MAC

2

SURFACE WINDS

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

72720	LEMOORE NAS CA	73-81	AUG
STATION	STATION NAME	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	1.3	2.4	1.5	.4								5.6	6.2
NNE		.1										.1	4.0
NE													
ENE		.1										.1	4.0
E	.1	.1										.2	4.5
ESE	.1	.1	.1									.4	5.3
SE	.1											.1	3.0
SSE	.1	.1										.2	4.5
S	.1											.1	3.0
SSW	.5	.2										.7	3.3
SW	.5	.1	.1									.7	3.5
WSW	.5	.4										.8	3.3
W	3.8	3.6										7.4	3.5
WNW	3.6	12.1	2.8									18.5	4.9
NW	4.7	17.9	11.6	1.2								35.5	5.9
NNW	2.1	10.3	10.5	3.4								26.3	7.1
VARBL													
CALM												3.0	
	17.6	47.8	26.7	5.0								100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 825

2

...HAL CLIMATOLOGY BRANCH
...AFETAC
A... WEATHER SERVICE/MAC

SURFACE WINDS

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

...23 (STATION) LEMOORE NAS CA (STATION NAME) 73-81 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.4	5.3	7.4	1.8	.0							19.9	6.6
NNE	1.	2.1	1.6	.2								4.8	5.7
NE	.5	.8	.4									1.7	5.0
ENE	.3	.4	.2									1.2	4.8
E	.5	.4	.2	.0								1.1	4.3
ESE	.4	.2	.1									.7	3.6
SE	.3	.2	.1	.0								.5	4.1
SSE	.2	.1	.0	.1	.0							.4	5.6
S	.5	.3	.1									.9	3.7
SSW	.5	.3	.1	.0								1.0	3.9
SW	.6	.4	.0	.0	.0							1.1	3.9
WSW	1.3	.9	.1	.0								2.2	3.4
W	3.3	3.2	.2	.0								6.7	3.5
WNW	2.8	6.3	1.3	.0								10.4	4.6
NW	3.1	10.0	5.6	.6	.0							19.3	5.7
NNW	2.4	10.1	7.7	1.9	.1							22.1	6.5
VARBL		.3										.0	4.0
CALM												5.9	
	19.8	44.3	25.1	4.6	.2							100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 6610

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

[redacted] (STATION) LEMOORE NAS CA (STATION NAME) 73-81 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS) 0000-2200 (HOURS (L S T.))

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	6.[illegible]	1.2	.6								9.7	5.2
NNE	.6	.5	.1									1.2	3.9
NE		.6										.6	5.2
ENE	.5	.7										.7	2.8
E	.6	.6	.2	.1								1.6	4.9
ESE	.4	.2										.6	3.2
SE	.9	.1										1.0	2.5
SSE	.7	.5	.1									1.4	3.5
S	.6	.4										1.0	3.3
SSW	1.0	.5	.1									1.6	3.2
SW	.9	.4	.1									1.4	3.4
WSW	1.0	1.2										3.2	2.9
W	5.5	4.4	.5									10.3	3.6
WNW	3.2	7.1	1.0	.1								11.5	4.4
NW	3.4	12.5	4.6	.9								21.3	5.5
NNW	3.6	9.2	4.7	.9								18.5	5.6
VARBL													
CALM												14.2	
	25.8	44.5	12.8	2.6								100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 802

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

[redacted] LEMOORE NAS CA — STATION / STATION NAME
73-81 — 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	1.[illegible]	.7	.4								3.4	5.4
NNE	.2											.2	2.5
NE	.[illegible]	.2										.5	3.9
ENE	.1	.2										.4	3.3
E	.2	.1	.2									.6	4.4
ESE	.4		.1									.5	3.8
SE	1.5	.2										1.7	2.6
SSE	.6	.4										1.0	3.0
S	2.2	.7										3.0	2.8
SSW	2.4	.6										3.0	2.9
SW	3.1	1.5	.1	.1								4.9	3.4
WSW	4.1	2.1										6.2	3.1
W	7.6	6.4	.1									14.1	3.3
WNW	7.4	9.8	1.5									16.7	4.2
NW	5.[illegible]	11.2	3.0	.1								19.3	4.9
NNW	1.7	5.9	3.1	.1								10.8	5.7
VARBL													
CALM												13.7	
	36.1	40.5	9.0	.7								100.1	3.6

TOTAL NUMBER OF OBSERVATIONS 803

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

[illegible] (STATION) LEMOORE NAS CA (STATION NAME) 73-81 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	2.[illegible]	2.3	.3								6.3	5.6
NNE	.8	.3	.1									1.1	3.2
NE	.1	.1	.1									.4	5.7
ENE	.5	.1										.6	3.7
E	.5	.3										.8	3.[illegible]
ESE	.1	.5										.6	4.4
SE	.5	.4	.1									1.[illegible]	4.3
SSE	.9	.1	.1									1.1	2.8
S	1.4	.1	.4									1.9	3.6
SSW	1.4	.3										1.6	2.4
SW	.9	1.1	.4									2.4	4.1
WSW	2.[illegible]	2.8	.1									5.6	3.5
W	7.4	5.9	.3									13.6	3.4
WNW	[illegible].5	7.8	1.4									13.7	4.4
NW	3.6	10.0	4.8	.6								18.2	5.5
NNW	1.3	6.4	5.5	1.8								14.9	7.0
VARBL													
CALM												16.2	
	27.5	38.1	15.6	2.6								100.[illegible]	4.1

TOTAL NUMBER OF OBSERVATIONS 797

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

LEMOORE NAS CA — STATION NAME
73-81 — YEARS
SEP — MONTH
ALL WEATHER — CLASS
0900-1100 — HOURS (L S T)
CONDITION

SPEED (KNOTS) DIR	1 - 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	9.1	6.6	2.4	.1							24.4	6.4
NNE	2.9	2.1	.5									5.4	3.9
NE	.6	.6										1.3	3.2
ENE	1.6	.4										2.0	2.6
E	1.6	1.2	.1									2.8	3.2
ESE	.8	.5	.4									1.6	4.1
SE	1.1	.5										1.9	3.2
SSE	.6	.4	.4									1.4	4.5
S	1.3	.4	.4									2.0	4.1
SSW	1.0	.5	.1									1.8	3.7
SW	.4		.1									.5	3.2
WSW	.1	.1										.3	3.5
W	.5	.8	.8									2.4	4.9
WNW	1.6	3.1	1.0									5.6	4.8
NW	1.3	5.8	4.8	1.5								13.3	6.8
NNW	2.6	1.5	9.8	4.3	.5							27.7	7.4
VARBL													
CALM												5.9	
	22.5	35.9	26.9	8.1	.6							100.2	5.7

TOTAL NUMBER OF OBSERVATIONS 799

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

2

SURFACE WINDS

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

LEMOORE NAS CA — STATION / STATION NAME
73-81 — YEARS
SEP — MONTH
ALL WEATHER — CLASS
1200-1400 — HOURS (L S T)
CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	7.1	11.3	12.2	4.1								28.1	6.9
NNE	1.7	4.2	1.6									7.4	4.3
NE	1.7	2.1	.1									4.0	3.5
ENE	1.2	1.1	.1									2.5	3.5
E	2.4	2.5	.2	.2								5.4	4.1
ESE	1.2	1.7	.2	.1								3.6	4.2
SE	.5	.5	.5									1.5	4.8
SSE	.4	.4	.4									1.1	5.7
S	.4	.5	.6									1.6	5.9
SSW		.2	.1									.4	6.3
SW	.2	.2		.1								.6	5.4
WSW	.2	.4	.4									1.0	5.1
W	1.2	2.0	.1	.1								3.2	4.2
WNW	1.6	2.7	.9									4.5	4.6
NW	1.6	5.1	3.7	1.0								11.5	6.3
NNW	3.	7.5	5.5	2.2								18.2	6.5
VARBL		.1										.1	3.0
CALM												6.4	
	23.4	40.6	24.6	8.0								100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 802

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

2

...AL CLIMATOLOGY BRANCH
...FETAC
...EATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
	LEMOORE NAS CA	73-81	SEP

CLASS: ALL WEATHER

CONDITION:

HOURS (L S T): 1500-1700

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	7.9	13.4	17.9	3.5								37.7	7.1
NNE	.5	7.3	6.4	.6								14.8	6.6
NE	.9	2.3	1.1									4.3	5.2
ENE	1.4	2.9	.9	.1								5.3	5.2
E	.9	2.3	.8	.1								4.4	5.0
ESE	.3	.9	.1									1.1	5.2
SE	.2	.1	.1									.5	4.8
SSE	.1	.5										.8	4.0
S		.3	.3									.5	5.9
SSW	.1	.1	.1									.4	5.0
SW		.5	.4	.1								1.0	7.3
WSW	.1	.1	.4	.5	.1							1.3	9.8
W	.2	.6	.4	.1								1.4	6.5
WNW	.1	.3	.1	.1								1.3	6.2
NW	.1	2.9	1.3	.5								4.6	6.6
NNW	1.1	5.5	7.4	3.6	.3							17.9	8.7
VARBL													
CALM												2.5	
	6.9	41.3	37.5	9.4	.4							100.2	6.6

TOTAL NUMBER OF OBSERVATIONS 799

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	LEMOORE NAS CA	73-81	SEP

CLASS: ALL WEATHER

HOURS (L S T): 1800-2000

CONDITION:

SPEED (KNTS) / DIR	1 - 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	11.8	5.	.5								21.9	5.2
NNE	.4	2.3	.6									3.3	5.4
NE	.5	.6	.1									1.3	4.3
ENE	.5	.4										1.0	3.3
E	1.9	.7	.5									3.1	4.3
ESE	.6											.6	2.4
SE		.1										.1	4.0
SSE		.3			.1							.4	10.7
S	.1	.1										.3	3.3
SSW	.1	.1	.3	.1								.5	6.6
SW	.4	.4	.5	.4								1.5	7.6
WSW	.2	.5	.6	.9								2.8	7.7
W	.1	2.4	.6									5.1	4.1
WNW	1.0	5.5	1.3	.1								8.5	4.8
NW	2.9	11.4	2.6	.5								17.4	5.2
NNW	4.4	13.2	5.6	1.4								24.6	5.6
VARBL													
CALM												7.4	
	21.2	49.9	17.5	3.9	.1							100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 798

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

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

LEMOORE NAS CA — STATION NAME
73-81 — YEARS
SEP — MONTH
ALL WEATHER — CLASS
2100-2300 — HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.[illegible]	1.7	.6	.6								4.0	5.8
NNE			.[illegible]									.2	6.5
NE													
ENE	.[illegible]											.2	1.5
E		.[illegible]	.1									.5	5.3
ESE	.1	.1										.2	3.5
SE	.4	.1										.5	2.0
SSE		.[illegible]										.2	5.0
S		.[illegible]	.4									.6	7.2
SSW	.5	.4	.7									1.6	5.6
SW	1.1	.[illegible]	.6	.1								2.7	4.9
WSW	2.[illegible]	1.4	.1									3.5	3.4
W	3.6	6.6	.7									12.9	3.8
WNW	3.6	12.8	3.5	.2								20.1	5.0
NW	1.9	17.8	8.6	1.5								29.7	6.1
NNW	2.2	7.1	6.3	1.6	.1							17.4	6.5
VARBL													
CALM												5.3	
	18.7	42.8	22.0	4.1	.1							100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 804

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

2

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

SURFACE WINDS

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

[illegible] | LEMOORE NAS CA | 73-81 | SEP
STATION | STATION NAME | YEARS | MONTH

ALL WEATHER
CLASS

ALL
HOURS (L S T)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.6	7.[illegible]	5.8	1.5	.[illegible]							16.9	6.4
NNE	.9	2.[illegible]	1.2	.1								4.2	5.4
NE	.5	.9	.2									1.6	4.3
ENE	.8	.7	.1	.[illegible]								1.6	3.9
E	1.[illegible]	1.1	.3	.1								2.4	4.[illegible]
ESE	.5	.4	.1	.[illegible]								1.0	4.[illegible]
SE	.6	.3	.1									1.0	3.4
SSE	.4	.4	.1		.0							.9	4.3
S	.7	.4	.2									1.4	4.1
SSW	.8	.4	.2	.[illegible]								1.4	3.8
SW	.9	.6	.3	.1								1.9	4.5
WSW	1.5	1.1	.2	.2	.[illegible]							3.0	4.2
W	3.8	3.6	.4	.[illegible]								7.9	3.7
WNW	2.7	6.1	1.3	.1								10.2	4.6
NW	2.4	9.6	4.2	.8								16.9	5.7
NNW	2.5	8.2	6.0	2.0	.1							18.7	6.6
VARBL		.[illegible]										.[illegible]	5.[illegible]
CALM												8.9	
	2.6	42.6	20.7	4.9	.2							100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 6804

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

2

...GAL CLIMATOLOGY BRANCH
...SFETAC
A... WEATHER SERVICE/MAC

SURFACE WINDS

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

... | LEMOORE NAS CA | 77-81 | OCT
STATION | STATION NAME | YEARS | MONTH

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

CONDITION

SPEED (KNTS) / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	2.5	1.3	.2								5.7	5.4
NNE	.7	.4	.2	.1								1.5	4.6
NE	.2	.1										.4	3.0
ENE	.4	.1										.5	2.5
E	.8	.7										1.6	3.3
ESE	.9	.6	.1									1.6	3.6
SE	.9	.2	.4									1.5	4.0
SSE	.5	.5										1.0	3.5
S	1.7	1.3	.7	.2								4.0	4.8
SSW	1.0	.1										1.1	2.6
SW	2.3	1.0		.1								3.4	3.1
WSW	5.3	2.4	.2	.1								8.1	3.3
W	9.3	4.2	.4	.1								14.0	3.2
WNW	4.2	5.0	.4									9.6	3.8
NW	2.2	7.9	2.7	.7								13.4	5.6
NNW	2.1	4.9	2.2	1.2	.1							10.4	6.0
VARBL													
CALM												22.5	
	34.0	31.9	8.6	2.9	.1							100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 827

2

...PAL CLIMATOLOGY BRANCH
...ETAC
A ...EATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
	LEMOORE NAS CA	73-81	OCT

CLASS: ALL WEATHER

CONDITION:

HOURS (L S T): 0300-0500

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.[illegible]	1.2	1.[illegible]	.1								3.3	5.5
NNE	.[illegible]	.1	.2									.6	4.5
NE	.[illegible]		.1									.4	3.7
ENE	.1	.1										.2	4.5
E	.2	.4	.1									.7	4.5
ESE	.[illegible]	.1										.6	2.2
SE	1.7	1.[illegible]	.[illegible]									2.9	3.5
SSE	[illegible].2	.7	.1	.1								3.2	3.1
S	[illegible].3	1.3	.4	.2								4.3	4.3
SSW	1.[illegible]	.5										1.9	2.7
SW	4.1	1.2	.2									5.6	2.9
WSW	[illegible].2	1.5										6.7	2.8
W	8.5	6.3										14.8	3.2
WNW	4.[illegible]	5.[illegible]	.2									10.[illegible]	3.6
NW	3.2	7.7	1.7	.2	.2							13.0	5.1
NNW	1.8	2.3	1.2	.7	.1							6.2	6.3
VARBL													
CALM												25.6	
	37.5	29.4	5.6	1.5	.4							100.[illegible]	3.[illegible]

TOTAL NUMBER OF OBSERVATIONS: 823

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

...RAL CLIMATOLOGY BRANCH
...FETAC
...WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION: LEMOORE NAS CA (STATION NAME) | YEARS: 73-81 | MONTH: OCT

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

CONDITION:

SPEED (KNTS) / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	1.8	1.2	.1								6.2	4.2
NNE	.4	.5										.8	3.6
NE	.1	.1										.2	3.5
ENE	.4											.4	2.1
E	.7	.1	.1									1.0	3.4
ESE	1.2	.4	.2									1.8	3.4
SE	1.1	1.6	.4									3.0	4.1
SSE	1.6	.9										2.4	2.9
S	1.4	.5	.1	.1	.1							2.3	4.3
SSW	1.4	.7	.1									2.3	3.2
SW	2.7	.5	.2	.2								3.6	3.4
WSW	2.9	1.8	.1									4.8	3.1
W	7.4	3.3	.2									10.9	2.9
WNW	4.6	4.3	.7									9.7	3.9
NW	2.5	4.7	1.1	.1	.2							8.7	5.2
NNW	3.7	2.3	2.3	1.3		.1						10.3	5.9
VARBL													
CALM												11.8	
	35.3	23.9	6.6	1.9	.4	.1						100.0	2.8

TOTAL NUMBER OF OBSERVATIONS: 828

J[illegible]AL CLIMATOLOGY BRANCH
[illegible]TAC
A[illegible]EATHER SERVICE/MAC

2

SURFACE WINDS

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

[illegible] LIVERMORE NAS CA — STATION / STATION NAME
73-81 — YEARS
OCT — MONTH
ALL WEATHER — CLASS
0900-1100 — HOURS (L S T)
CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible].5	8.	3.9	1.1	.2							18.7	5.4
NNE	2.7	1.3	.5									4.5	3.6
NE	1.9	.5	.1									2.4	3.0
ENE	1.9	.5										2.4	2.4
E	2.7	.5	.2									3.4	2.8
ESE	1.2	.4	.1									1.7	2.8
SE	1.5	1.8	.2	.1								3.6	4.3
SSE	.9	.7	1.0	.5								3.0	6.4
S	.7	.6	.5	.2	.1							2.3	6.4
SSW	.4	.2	.1									.7	4.2
SW	.1	.1	.2	.1								.6	6.9
WSW	.1	.[illegible]		.1								.7	5.3
W	.[illegible]	1.5	.1									1.9	4.7
WNW	1.[illegible]	1.[illegible]	.5	.2								2.7	5.2
NW	3.2	4.1	3.3	1.3	.6	.1						11.7	7.2
NNW	2.7	6.[illegible]	7.8	4.3	.4	.2	.1					21.4	6.1
VARBL													
CALM												16.1	
	25.7	27.7	18.5	8.0	1.3	.4	.1					100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 822

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

2

...AL CLIMATOLOGY BRANCH
...FETAC
A ...EATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
...	LEMOORE NAS CA	73-81	OCT

CLASS: ALL WEATHER

HOURS (L S T): 1200-1400

CONDITION:

SPEED (KNTS) DIR	1 - 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	8.8	5.6	2.2	.2							21.5	6.2
NNE	2.9	3.3	1.3									7.5	4.2
NE	2.4	1.9										4.4	3.4
ENE	2.5	1.2	.1									3.9	3.3
E	3.9	1.7	.1									5.7	3.[illegible]
ESE	1.[illegible]	1.[illegible]	.6	.1								3.6	4.8
SE	.4	.8	.5	.1								1.3	5.6
SSE	1.1	1.5	.5	.2								3.3	4.9
S	.8	.8	.5	.2	.1							2.2	6.2
SSW	.1	.5	.2	.4								1.2	7.6
SW	.4	.2	.1	.1								.8	5.0
WSW	.4	.1										.5	2.5
W	1.[illegible]	1.[illegible]	.2	.1								2.3	4.5
WNW	1.6	1.6	.6									3.8	4.4
NW	1.9	2.4	3.9	1.1		.2						9.5	7.3
NNW	1.1	5.7	5.[illegible]	2.8	.8	.2						15.6	8.4
VARBL													
CALM												12.5	
	25.9	33.2	19.3	7.4	1.2	.5						100.0	5.1

TOTAL NUMBER OF OBSERVATIONS: 825

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

2

SURFACE WINDS

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

LEMOORE NAS CA — STATION / STATION NAME
73-81 — 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	[illegible]	12.3	11.[illegible]	2.9	.4							31.8	6.5
NNE	[illegible]	7.4	2.6	.[illegible]								12.9	5.[illegible]
NE	1.[illegible]	3.2	.2									5.1	4.1
ENE	1.6	3.[illegible]	.4									5.0	4.3
E	3.2	3.3	.6	.1								7.2	4.2
ESE	.9	.[illegible]	1.5									2.8	5.3
SE	.5	.4	.2									1.1	4.2
SSE	.5	.2										.7	3.7
S	.4	.1	.1									.6	4.2
SSW	.1	.1	.2	.5								1.3	9.1
SW			.7									.7	9.3
WSW	.4	.2	.2	.2								1.1	6.9
W	.2	.7	.7									1.7	5.6
WNW	.4	.5			.1							1.0	6.0
NW	.9	1.8	1.8	.2	.1	.2						5.1	7.6
NNW	.3	4.[illegible]	5.[illegible]	2.3	.5							14.4	7.5
VARBL													
CALM												7.8	
	20.5	39.1	25.3	6.6	1.1	.2						100.3	5.6

TOTAL NUMBER OF OBSERVATIONS 821

2

...PAL CLIMATOLOGY BRANCH
...FETAC
A... WEATHER SERVICE/MAC

SURFACE WINDS

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

... LEMOORE NAS CA — STATION NAME
73-81 — 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	7.8	9.5	1.2	.4								19.8	4.0
NNE	3.8	1.6	.1									4.5	3.0
NE	1.1	1.1	.1									2.3	3.7
ENE	.6	.4	.1									1.1	3.7
E	1.5	1.6										3.0	3.3
ESE	.8	.5	.2									1.2	4.2
SE	1.1	.2	.1									1.5	3.0
SSE	.8	.8										1.9	3.6
S	.4	.4	.2	.5	.1							1.6	9.2
SSW	.5	.7	.1									1.3	3.8
SW	1.0	.6	.7	.2								2.6	5.5
WSW	.6	1.0	.6	.5	.1							2.8	7.0
W	2.6	3.6	.5									6.7	4.1
WNW	2.8	3.9	1.1	.1								7.9	4.5
NW	3.9	6.4	1.5	.2								12.0	4.5
NNW	3.8	6.4	2.9	.9	.2							14.0	5.6
VARBL													
CALM												17.7	
	31.0	38.4	9.6	2.8	.5							100.1	3.7

TOTAL NUMBER OF OBSERVATIONS 823

2

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

SURFACE WINDS

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

...	LEMOORE NAS CA	77-81	OCT
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER (CLASS) — 0100-2200 (HOURS (L S T))

CONDITION

SPEED (KNTS) / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	.4	.6	.2								2.3	5.4
NNE	.1	.5	.1									.7	4.3
NE	.1											.1	1.0
ENE	.1	.1	.1									.4	5.0
E	.5	.2										.7	3.2
ESE	.4											.4	2.0
SE	.5	.1	.1									.7	3.2
SSE	.2	.5	.2									1.3	5.5
S	.7	1.1	.2	.2								2.3	5.5
SSW	.7	1.0	.1									1.8	4.2
SW	.9	1.2	.7	.2								4.9	4.6
WSW	3.6	2.5	.7	.1								7.2	4.1
W	.7	9.5	.2	.1								20.6	3.5
WNW	5.9	17.3	1.4	.1								22.5	4.3
NW	1.4	6.4	4.7	1.3								15.5	6.1
NNW	1.5	2.9	3.5	.7	.1							8.9	6.6
VARBL													
CALM												11.9	
	1.4	4.6	12.9	3.1	.1							100.2	4.1

TOTAL NUMBER OF OBSERVATIONS 831

2

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

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	LIVERMORE NAS CA	77-81	OCT

CLASS	HOURS (L S T)
ALL WEATHER	ALL

CONDITION

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.7	5.6	3.2	.9	.1							13.5	5.0
NNE	1.6	1.9	.6	.2								4.1	4.4
NE	.8	.9	.1									1.9	3.6
ENE	1.2	.7	.1									2.0	3.5
E	1.7	1.1	.2	.0								2.9	3.5
ESE	.8	.5	.3	.0								1.7	4.2
SE	.9	.8	.3	.0								2.0	4.1
SSE	.5	.7	.2	.1								1.9	4.3
S	1.1	.7	.3	.2	.1							2.4	5.4
SSW	.7	.5	.1	.1								1.4	4.3
SW	1.6	.7	.4	.1								2.8	4.1
WSW	1.3	1.3	.2	.1	.0							4.0	3.3
W	3.1	3.8	.3	.0								9.1	3.4
WNW	3.2	4.3	.6	.1	.0							8.1	4.2
NW	3.8	5.0	2.6	.7	.2	.1						11.1	5.2
NNW	.3	4.4	3.7	1.8	.3	.1	.0					12.0	7.0
VARBL													
CALM												18.5	
	.2	32.1	17.3	4.3	.6	.2	.0					100.2	4.1

TOTAL NUMBER OF OBSERVATIONS 6600

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

2

SURFACE WINDS

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

LEMOORE NAS CA — STATION / STATION NAME
77-81 — YEARS
NOV — MONTH
ALL WEATHER — CLASS
0000-2300 — HOURS (L.S.T.)
CONDITION

SPEED KNTS DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	.9										1.9	3.3
NNE	.4	.1	.1									.6	3.8
NE	.9											.9	2.3
ENE	.1	.1										.3	3.5
E	1.5	1.3	.3									3.8	3.6
ESE	1.5	1.6	.4									3.6	4.0
SE	1.5	1.8	1.3									4.6	4.7
SSE	1.6	1.1	.3									3.0	3.7
S	1.	1.3	.4	.1								2.5	4.3
SSW	.9	.5		.3								1.6	4.5
SW	1.1	.6		.3								2.0	4.4
WSW	2.9	2.3	.3									6.1	3.2
W	7.	2.	.1									10.1	3.1
WNW	3.	3.1	.4									6.5	3.8
NW	1.5	2.4	1.9	.8								6.8	6.2
NNW	1.3	2.4	2.8	.8								8.1	6.2
VARBL													
CALM												18.8	
	29.6	21.8	8.7	2.1								100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 800

2

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

SURFACE WINDS

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

LEMOORE NAS CA — STATION / STATION NAME
77-81 — YEARS
NOV — MONTH
ALL WEATHER — CLASS
0700-2500 — HOURS (L S T)
CONDITION

SPEED (KNTS) / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	1.1	.4	.1								2.5	5.2
NNE	.[illegible]	.4	.1									.7	4.8
NE	.1	.2										.4	4.7
ENE	.4	.2										.6	3.[illegible]
E	1.[illegible]	.[illegible]	.1									1.9	[illegible].3
ESE	2.4	1.2	.6	.1								4.4	4.2
SE	2.1	1.5	.6	.1								4.4	4.2
SSE	1.4	1.[illegible]	.2									3.5	3.9
S	[illegible].2	2.[illegible]	.9	.1								4.2	4.1
SSW	1.[illegible]	1.[illegible]		.1								2.9	3.[illegible]
SW	2.7	.6	.1									3.5	2.9
WSW	2.1	1.5	.1	.4								4.1	4.2
W	3.3	3.5	.1									9.0	3.4
WNW	2.1	2.1	.1									5.3	3.3
NW	3.[illegible]	2.9	1.6	.5	.1							9.1	5.3
NNW	1.4	3.4	2.2	.4								7.3	5.6
VARBL													
CALM												17.3	
	[illegible].1	23.3	7.3	1.9	.1							100.2	2.6

TOTAL NUMBER OF OBSERVATIONS 824

2

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

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
...	LEMOORE NAS CA	73-81	NOV

CLASS: ALL WEATHER

CONDITION:

HOURS (L S T): 0600-0800

SPEED (KNTS) / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	1.3	.9	.7								4.9	4.8
NNE	1.0	.6										1.5	3.1
NE	.4											.4	2.0
ENE	.4	.3										.5	3.2
E	1.3	.8	.3									2.3	3.7
ESE	3.0	1.1	.6									4.6	3.6
SE	1.1	2.1	.6									3.8	4.5
SSE	2.1	1.3	.5	.3								4.1	4.6
S	3.0	1.5	.4									4.9	3.5
SSW	1.0	.6	.3									1.9	3.7
SW	2.0	.5										2.5	2.7
WSW	3.5	.6	.1									4.3	3.0
W	3.9	1.3										5.1	3.0
WNW	1.5	1.1										2.6	3.1
NW	2.0	2.5	1.6									6.1	4.8
NNW	1.4	2.6	2.3	1.3								7.5	6.7
VARBL													
CALM												42.7	
	29.7	18.4	7.4	1.8								100.0	2.4

TOTAL NUMBER OF OBSERVATIONS 798

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
LEMOORE	NAS CA	73-81	NOV

CLASS: ALL WEATHER

CONDITION:

HOURS (L S T): 0900-1100

SPEED (KNTS) / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.0	3.3	3.4	.8	.3							10.7	6.2
NNE	1.9	1.4	.1	.1								3.5	3.8
NE	1.4	.5										1.9	2.7
ENE	.6	.5										1.1	2.7
E	2.1	.9	1.1	.3								4.3	4.7
ESE	3.1	1.3	1.0	.1								5.5	4.1
SE	3.5	1.1	2.1	.5								7.3	5.1
SSE	3.0	2.3	1.6	.8	.1							7.8	5.9
S	1.9	1.5	.6	.4								4.0	5.1
SSW	1.5	.5	.1									2.1	2.9
SW	.3	.3										.5	2.8
WSW	.2	.4										.5	3.2
W	1.4	.1	.4									1.9	3.3
WNW	.2	.8	.1	.1								1.9	3.9
NW	1.3	3.1	1.8	1.5	.3							7.8	7.2
NNW	2.3	2.5	3.3	3.9	.4	.3						12.6	8.9
VARBL													
CALM												26.3	
	29.1	29.2	25.7	8.4	1.0	.3						100.2	4.2

TOTAL NUMBER OF OBSERVATIONS 794

GL BAL CLIMATOLOGY BRANCH
FETAC
AI WEATHER SERVICE/MAC

2

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	LEMOORE NAS CA	73-81	NOV

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	[illegible].1	5.[illegible]	5.8	2.8	.5							19.2	6.7
NNE	[illegible].3	3.[illegible]	1.3		.1							7.6	4.5
NE	[illegible].[illegible]	1.4	.4									3.8	3.8
ENE	2.0	.5	.1	.3								3.5	3.5
E	3.5	2.3	.4		.1							6.3	3.8
ESE	[illegible].[illegible]	1.4	.4	.1								3.9	4.[illegible]
SE	[illegible].1	2.9	1.1	.9								7.[illegible]	5.8
SSE	1.[illegible]	2.[illegible]	2.[illegible]	.4	.3							5.6	6.8
S	1.3	.4	1.[illegible]	.1								[illegible].[illegible]	5.4
SSW	.8	.3	.3	.3	.1							1.3	7.6
SW	.4		.3									.6	4.6
WSW	.4	.1	.1	.3	.1							1.0	7.9
W	.6	.3										.9	3.3
WNW	.8	.4	.4									1.5	4.6
NW	.9	1.8	1.8	.9								5.3	7.1
NNW	[illegible].1	4.1	2.8	4.[illegible]	.8							13.6	8.4
VARBL													
CALM												16.[illegible]	
	23.4	25.7	17.9	9.9	2.[illegible]							100.[illegible]	5.1

TOTAL NUMBER OF OBSERVATIONS 798

2

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

SURFACE WINDS

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

LEMOORE NAS CA — STATION / STATION NAME
73-81 — 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	5.9	8.5	6.3	2.9	.3							23.8	6.1
NNE	3.9	3.6	1.1	.1								8.8	4.3
NE	2.3	1.9	.3									4.4	3.5
ENE	2.0	1.5	.1									3.6	3.6
E	3.1	1.5	.1	.1								4.9	3.5
ESE	1.5	2.1		.3								3.8	4.6
SE	1.3	.9	.5	.5								3.1	5.5
SSE	1.1	1.4	1.1	.4								4.0	6.1
S	1.1	.5	.1	.5	.1							2.4	5.9
SSW	.3	.3	.3	.3	.4	.3						1.6	11.9
SW	.1			.1								.3	8.5
WSW		.4	.4	.4								1.1	8.2
W	.3		.4									.6	6.2
WNW	.6	.6	.3									1.5	4.2
NW	1.5	2.0	1.0	.4	.1							5.0	5.9
NNW	2.1	3.9	2.4	1.9	.3							10.5	6.9
VARBL													
CALM												23.5	
	27.1	28.9	14.3	7.8	1.1	.3						100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 798

L BAL CLIMATOLOGY BRANCH
FETAC
A EATHER SERVICE/MAC

2

SURFACE WINDS

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

LEMOORE NAS CA (STATION / STATION NAME) | 73-81 (YEARS) | NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.6	2.2	.6	.1								7.8	3.6
NNE	2.0	1.2	.1									3.3	3.4
NE	1.0	.9										1.9	3.6
ENE	.7	.7	.2									1.4	3.5
E	3.7	.6										4.3	2.8
ESE	1.4	.8										2.2	3.3
SE	1.6	1.5	.1									3.2	3.5
SSE	2.0	1.2	.1	.1	.2							3.7	4.5
S	1.1	1.2	.5		.3							3.1	5.6
SSW	0.7	.1	.4	.1	.1							2.5	4.6
SW	1.2	.5		.2								2.0	4.6
WSW	1.2	.8	.1	.4								2.6	5.2
W	3.1	2.1	.1									5.3	3.4
WNW	2.7	2.5	.6									5.8	3.8
NW	2.2	3.8	2.4	.1	.1							8.7	5.5
NNW	2.1	4.0	1.6	.6								9.2	5.5
VARBL													
CALM												33.3	
	32.5	24.3	6.9	1.7	.7							100.2	2.9

TOTAL NUMBER OF OBSERVATIONS 827

...L BAL CLIMATOLOGY BRANCH
...FETAC
...WEATHER SERVICE/MAC

2

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	LE MOORE NAS CA	73-81	NOV

CLASS: ALL WEATHER

CONDITION:

HOURS (L S T.): 2100-2300

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	1.1	.2									2.5	3.7
NNE	.4		.1									.5	3.8
NE	.1		.1									.2	4.5
ENE	.4	.6	.1									1.1	3.7
E	.1	.4										.5	3.5
ESE	1.4	.7	.1									2.2	3.6
SE	.9	1.4	.1									2.4	3.9
SSE	.9	1.5		.1	.1							2.7	5.3
S	1.7	1.4	.1	.2	.1							3.6	5.2
SSW	1.4	1.2	.2	.1								2.7	4.2
SW	2.4	1.1	.5	.4								4.3	4.5
WSW	4.1	3.1										7.1	3.3
W	7.7	6.1	.6									13.7	3.6
WNW	3.5	3.9	.9									10.2	3.7
NW	3.7	5.1	2.7	.9	.1							12.4	5.6
NNW	1.2	2.1	1.5	.4								5.2	5.8
VARBL													
CALM												28.4	
	32.2	29.4	7.5	2.1	.4							100.2	3.1

TOTAL NUMBER OF OBSERVATIONS: 805

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

2

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	MOORE NAS CA	77-81	NOV

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

CONDITION:

SPEED (KNTS) / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]	[illegible]	2.2	.9	.1							9.2	5.7
NNE	1.6	1.[illegible]	.4	.[illegible]	.[illegible]							[illegible].[illegible]	4.1
NE	1.[illegible]	.5	.1									1.7	3.4
ENE	.[illegible]	.5	.1	.[illegible]								1.5	3.4
E	[illegible].[illegible]	1.[illegible]	.[illegible]	.[illegible]	.[illegible]							3.3	3.7
ESE	2.[illegible]	1.3	.4	.1								3.9	4.2
SE	1.8	1.6	.[illegible]	.2								4.5	4.8
SSE	1.6	1.6	.7	.2	.1							4.3	5.3
S	1.6	1.1	.5	.2	.1							3.4	4.8
SSW	1.1	.5	.2	.1	.1	.[illegible]						2.1	5.2
SW	1.[illegible]	.5	.1	.1								2.0	3.9
WSW	1.[illegible]	1.1	.1	.2	.[illegible]							3.4	3.9
W	3.6	2.[illegible]	.2									5.8	3.4
WNW	3.3	1.[illegible]	.3	.[illegible]								4.4	3.7
NW	[illegible].[illegible]	2.9	1.8	.6	.1							7.5	5.9
NNW	1.9	3.2	2.3	1.6	.2	.[illegible]						9.3	7.[illegible]
VARBL													
CALM												[illegible].4	
	23.7	24.[illegible]	10.6	4.5	.7	.1						100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 6404

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

2

...L PAL CLIMATOLOGY BRANCH
...AFETAC
A ...EATHER SERVICE/MAC

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
...	LEMOORE NAS CA	77-81	DEC

CLASS: ALL WEATHER

CONDITION:

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	.5		.1								2.1	3.5
NNE	.7	.2										1.0	2.9
NE	.2	.1										.4	3.3
ENE	.6	.2										.8	3.1
E	.1	1.6	.4									2.1	4.1
ESE	3.9	2.8	.8									7.1	3.9
SE	2.4	3.7	.7	.1	.1							6.8	4.6
SSE	1.9	2.2	.6	.4	.2							5.3	5.5
S	3.1	1.3	.4	.6	.1							5.9	4.5
SSW	.3	.4										.7	2.2
SW	1.3	.5										1.8	2.7
WSW	1.7	1.2			.1							2.7	4.0
W	.1	1.9										2.0	2.9
WNW	.1	1.1	.6	.4								2.1	4.9
NW	1.4	3.3	1.5	.2								6.5	5.3
NNW	1.5	1.3	1.2	.4								4.3	5.5
VARBL													
CALM												27.2	
	31.5	22.3	6.2	2.2	.6							100.3	2.7

TOTAL NUMBER OF OBSERVATIONS 827

2

...L MAL CLIMATOLOGY BRANCH
...FETAC
A ...WEATHER SERVICE/MAC

SURFACE WINDS

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

... LEMOORE NAS CA — STATION NAME
73-81 — YEARS
DEC — MONTH
ALL WEATHER — CLASS
0300-0500 — HOURS (L S T)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	1.3	1.1	.4								4.1	5.6
NNE	.5	.4										.8	3.7
NE	.1	.2										.4	3.3
ENE	.7	.1										.8	2.7
E	1.5	1.	.1									2.5	3.6
ESE	2.4	2.5	.8	.1								5.9	4.4
SE	3.[illegible]	1.3	1.[illegible]	.4	.1							6.3	4.9
SSE	3.5	2.5	.5	.1								6.7	3.7
S	2.5	1.2	.5	.7								5.2	4.8
SSW	1.7	.2	.1	.1								2.2	3.6
SW	1.7	.3										2.2	3.2
WSW	1.8	1.1										2.5	3.7
W	4.1	2.8	.1									7.3	3.3
WNW	2.1	1.6	.5									4.1	3.9
NW	2.2	2.5	.6	1.1								6.4	5.6
NNW	.8	1.5	2.1	.1								4.5	5.9
VARBL													
CALM												17.9	
	30.3	21.7	7.4	3.0	.1							100.3	2.7

TOTAL NUMBER OF OBSERVATIONS 826

2

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

SURFACE WINDS

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

... LEMOORE NAS CA (STATION NAME) | 73-81 (YEARS) | DEC (MONTH)

ALL WEATHER (CLASS) | 1600-1800 (HOURS (L S T))

(CONDITION)

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	2.3	.9	.4								5.5	5.2
NNE	.5	.6										1.1	3.7
NE	.5											.5	2.3
ENE	.7	.2										1.0	2.6
E	1.9	1.3	.1									2.9	3.3
ESE	3.3	1.8	1.0	.7								6.9	4.7
SE	3.2	2.9	1.9	.4								8.4	5.1
SSE	3.9	2.4	.7									6.9	3.9
S	2.9	1.8	.4	.2	.1							5.5	4.2
SSW	1.5	.5	.1									2.1	3.2
SW	2.4	.4		.1								2.9	2.9
WSW	.7	.5										1.2	3.5
W	2.5	1.5	.4									4.4	3.2
WNW	1.5	1.1	.2	.1								2.9	3.3
NW	.2	1.5	.8	.1								4.6	4.4
NNW	.2	1.9	1.2	.1								5.5	4.5
VARBL													
CALM												16.8	
	30.4	21.7	7.8	2.2	.1							1.3.2	2.6

TOTAL NUMBER OF OBSERVATIONS 825

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
[illegible]	LEMOORE NAS CA	77-81	DEC

CLASS: ALL WEATHER

CONDITION:

HOURS (L S T.): 930-1130

SPEED (KNTS) DIR.	1 - 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	1.7	1.8	1.2	.1							6.2	7.3
NNE	1.1	.1		.1								1.3	3.4
NE	.1	.4										.5	4.0
ENE	.7	.2	.1									1.1	3.[illegible]
E	3.[illegible]	1.5	.5									5.0	3.4
ESE	3.[illegible]	3.[illegible]	1.1	.5								7.6	4.8
SE	3.5	3.5	2.4	.6								10.0	5.2
SSE	[illegible].0	2.5	1.6	.7	.1							7.9	5.4
S	4.4	3.8	1.1	.4								9.6	4.5
SSW	1.5	.6	.4									2.4	3.4
SW	.4	.1		.1								.6	5.2
WSW	.7	.4										1.1	2.6
W	.7	.2	.2									1.2	3.6
WNW	.7	.5	.2									1.5	3.7
NW	.5	1.5	1.7	1.1	.2	.1						5.4	8.3
NNW	1.6	3.1	2.2	1.5	.2	.1						8.7	7.5
VARBL													
CALM												[illegible].9	
	25.5	27.1	13.3	6.2	.7	.2						120.2	3.8

TOTAL NUMBER OF OBSERVATIONS 826

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

2

SURFACE WINDS

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

... | LEMOORE NAS CA | 77-81 | DEC
STATION | STATION NAME | YEARS | MONTH

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

CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.3	4.7	3.0	1.6	.4							12.9	6.3
NNE	3.1	1.3	.5	.2	.1							5.3	4.3
NE	2.3	.8	.2		.1							3.5	3.8
ENE	2.8	.6										3.4	2.9
E	3.6	1.5	.4									5.4	3.3
ESE	2.0	2.4	.6	.2	.2							6.5	4.9
SE	1.9	3.3	1.5	1.0								7.5	5.9
SSE	2.2	2.5	1.2	.7								6.7	5.4
S	2.1	1.1	.8	.7	.1							4.8	5.6
SSW	.4	.3	.1									1.3	4.5
SW	.1	.1	.4	.4								1.0	8.6
WSW			.1	.1								.2	11.2
W	.2	.2										.8	2.7
WNW	.6	.4	.1									1.1	3.4
NW	.5	1.2	1.3	.4	.6	.4						4.1	9.9
NNW	2.7	2.4	1.5	3.5	.2	.4						10.7	8.2
VARBL													
CALM												24.5	
	29.2	23.5	11.5	8.8	1.8	.7						100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 826

USAFETAC FORM JUL 64 0-R-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

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

SURFACE WINDS

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

LEMOORE NAS CA — STATION / STATION NAME
73-81 — YEARS
DEC — MONTH
ALL WEATHER — CLASS
1500-1700 — HOURS (L S T)
CONDITION

SPEED (KNTS) / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	6.	2.4	1.1	.1							14.9	5.2
NNE	.c	2.4	.5	.1								3.6	4.1
NE	.2	1.										2.2	3.5
ENE	1.5	.9	.2									2.6	3.6
E	3.4	1.9	.5									5.7	3.5
ESE	.8	1.9	.9	.5	.4							3.4	5.7
SE	1.	1.7	.1	.1								4.5	3.5
SSE	.5	1.7	.6	.2								4.4	4.5
S	1.7	1.2	.7	.2								3.9	4.8
SSW	.5		.1	.1								.7	6.5
SW	.4	.2	.2									.9	4.7
WSW	.2	.1	.3									.6	5.4
W	.5	.4	.1	.1								1.2	4.5
WNW	.1	1.1	.2				.1					2.5	5.0
NW	2.4	1.7	.6	.5	.1	.1	.1					5.6	6.2
NNW	2.4	2.3	2.3	1.2	.2	.1						9.1	6.9
VARBL													
CALM												29.2	
	31.0	24.4	9.7	4.3	1.9	.2	.2					100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 827

2

...PAL CLIMATOLOGY BRANCH
...FETAC
A ...EATHER SERVICE/MAC

SURFACE WINDS

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

... ... LEMOORE NAS CA — 73-81 — DEC
STATION — STATION NAME — YEARS — MONTH

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

CONDITION

SPEED KNTS / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	...7	1.3	.4									5.7	3.4
NNE	1..	.4										1.3	2.6
NE	1.1	.7										1.8	3.0
ENE	1.3	1..										2.3	3.3
E	2.9	1.1	.2									4.2	3.3
ESE	.3	1.3	.4	.1								5.1	3.3
SE	1.2	2.3	.6		.2							4.3	5.4
SSE	2.4	2.2	.6	.1	.1							5.4	4.5
S	3.6	2.5	1.3	.1								7.6	4.3
SSW	1.2	.3	.1	.2								2.4	4.2
SW	.5	.8	.2									1.5	4.5
WSW	.7	.7	.2									1.7	4.3
W	2.9	2.9	.1									5.9	3.4
WNW	.1	3.4	.6		.1							6.2	4.6
NW	1.7	4.9	.8	.2	.1	.2						8.1	5.3
NNW	1.4	3.1	1.7	.5	.1							6.2	5.7
VARBL													
CALM												33.3	
	31.2	29.6	6.6	1.3	.7	.2						100.2	3..

TOTAL NUMBER OF OBSERVATIONS 829

L PAL CLIMATOLOGY BRANCH
TAC
WEATHER SERVICE/MAC

2

SURFACE WINDS

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

LEMOORE NAS CA — STATION / STATION NAME
77-81 — 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	1.3	.5	.1	.1								2.1	3.9
NNE	.7	.1										.9	2.4
NE	.7	.2										1.0	2.8
ENE	.4											.4	2.3
E	1.6	1.0										2.6	3.2
ESE	2.3	1.3	.9	.4								4.9	4.6
SE	2.6	2.6	1.1	.5	.1							5.9	5.8
SSE	2.3	2.3	.7	.5	.1	.1						6.1	5.6
S	3.0	3.3	.1	.2	.1	.2						7.1	4.9
SSW	1.5	1.0										2.4	3.2
SW	2.4	1.1	.1									4.6	3.0
WSW	3.7	1.7		.1								5.5	3.2
W	7.9	4.6										12.6	3.2
WNW	3.0	3.7	.7									7.4	4.0
NW	2.2	4.0	1.0	.4	.1							7.7	5.3
NNW	.9	1.5	1.1	.6								4.0	0.3
VARBL													
CALM												25.0	
	36.6	28.9	5.9	2.8	.5	.4						100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 820

...RAL CLIMATOLOGY BRANCH
...FETAC
A... ...EATHER SERVICE/MAC

2

SURFACE WINDS

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

STATION	STATION NAME	YEARS	MONTH
...	LEMOORE NAS CA	73-81	DEC

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

SPEED (KNTS) / DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.5	2.3	1.2	.6	.1							6.7	5.4
NNE	1.3	.7	.1	.1	.0							2.2	3.8
NE	.8	.4	.2		.0							1.3	3.4
ENE	1.1	.4	.2									1.5	3.1
E	2.3	1.3	.3									3.9	3.4
ESE	3.0	2.2	.8	.3	.1							6.3	4.6
SE	2.5	2.6	1.2	.4	.1							6.7	5.1
SSE	2.5	2.3	.8	.3	.1	.0						6.1	4.8
S	2.9	2.1	.7	.4	.1	.0						6.2	4.7
SSW	1.7	.5	.1	.1	.0							2.0	3.5
SW	1.3	.5	.1	.1								2.1	3.6
WSW	1.1	.7	.1	.0	.0							1.9	3.6
W	3.1	1.8	.1	.0								5.0	3.3
WNW	1.6	1.6	.4	.1	.0		.0					3.7	4.2
NW	1.7	2.5	1.0	.5	.2	.1	.0					6.1	6.2
NNW	1.7	2.3	1.6	1.0	.1	.1						6.7	6.6
VARBL													
CALM												31.6	
	32.7	24.3	8.5	3.8	.7	.2	.0					100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 6632

2

[illegible] CLIMATOLOGY BRANCH
[illegible]TAC
A[illegible] WEATHER SERVICE/MAC

SURFACE WINDS

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

[illegible] LEMOORE NAS CA — STATION / STATION NAME
77-81 — YEARS
ALL — MONTH
ALL WEATHER — CLASS
ALL — HOURS (L S T)
CONDITION

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	[illegible]5	5.2	5.1	2.0	.2	.0						15.1	6.9
NNE	[illegible].1	1.5	.9	.2	.0							3.7	5.3
NE	.7	.7	.2	.0	.0							1.6	4.3
ENE	.7	.5	.1	.0								1.3	3.8
E	1.3	1.[illegible]	.2	.0	.0							2.6	3.9
ESE	1.2	.9	.4	.1	.0	.0						2.6	4.5
SE	1.2	1.2	.6	.2	.0							3.2	5.1
SSE	1.[illegible]	1.1	.6	.3	.0	.0						3.0	5.6
S	1.4	1.1	.5	.3	.1	.0						3.4	5.2
SSW	.8	.[illegible]	.2	.1	.0	.0						1.6	4.3
SW	1.[illegible]	.6	.2	.1	.0							1.9	4.3
WSW	1.4	1.[illegible]	.2	.1	.0							2.7	4.3
W	[illegible].1	2.7	.3	.1	.0							6.2	3.7
WNW	2.4	3.6	.9	.1	.0	.0	.0					6.9	4.5
NW	[illegible].2	6.[illegible]	3.4	1.0	.2	.0	.0					12.7	6.2
NNW	[illegible].1	5.9	5.5	2.5	.4	.1	.0					16.5	7.4
VARBL		.[illegible]										.9	4.5
CALM												14.9	
	24.1	33.6	19.3	7.0	.9	.2	.0					100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 77829

USAFETAC FORM JL 64 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

...SAL CLIMATOLOGY BRANCH
...FETAC
A... WEATHER SERVICE/MAC

SURFACE WINDS

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

... | LEMOORE NAS CA (STATION NAME) | 73-81 (YEARS) | ALL (MONTH)

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

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

AND/OR VSBY 1/2 TO 2-1/2 MI W/CIG 200 FT OR MORE

SPEED (KNTS) DIR	1 - 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	2.5	1.1	.2	.0	.0						6.9	4.5
NNE	1.6	.7	.1	.1								2.6	3.5
NE	.9	.4	.1	.0								1.4	3.1
ENE	1.3	.6	.1									1.9	3.1
E	2.9	1.8	.3	.1	.0							5.1	3.5
ESE	3.3	2.1	.6	.1	.0							6.1	3.9
SE	1.1	2.5	1.0	.3	.1							6.9	4.5
SSE	2.7	2.3	.8	.3	.1							6.2	4.7
S	2.7	1.7	.5	.1	.0	.0						4.9	3.9
SSW	1.2	.5	.0									1.7	3.0
SW	1.1	.5		.0								1.5	3.0
WSW	.9	.5	.0									1.5	3.1
W	2.7	1.4	.1									4.2	3.1
WNW	1.6	1.4	.3	.0								3.3	3.9
NW	2.2	2.4	1.1	.4	.1	.0						5.9	5.4
NNW	2.5	2.6	1.2	.6	.1	.0						6.5	5.7
VARBL													
CALM												33.5	
	33.8	24.0	7.2	2.1	.3	.1						100.1	2.8

TOTAL NUMBER OF OBSERVATIONS 7705

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%.

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.

AL CLIMATOLOGY BRANCH
TAC
AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

LIVERMORE, CA — 73-81 — JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1000-2200

	19.3	24.4	28.2	34.6	35.4	38.7	4 .1	4 .5	42.8	43.7	43.4	44.6	44.6	45.2	47.2	
	2 .4	26.1	30.4	36.9	37.7	41.1	42.7	43.2	45.5	46.3	46.4	47.5	47.5	48.1	5 .3	
	.6	26.1	30.4	36.9	37.7	41.1	42.7	43.2	45.5	46.3	46.4	47.5	47.5	48.1	5 .3	
	2 .5	26.1	30.4	36.9	37.7	41.1	43.0	43.5	45.8	46.7	46.8	47.9	47.9	48.5	50.7	
.9	21.4	27.0	31.2	37.7	38.6	42.0	43.9	44.4	46.7	47.5	47.6	48.7	48.7	49.3	51.6	
.4	22.4	28.2	32.9	39.5	40.4	43.8	45.9	46.4	48.7	49.6	49.7	5 .8	5 .8	51.4	53.6	
.4	23.5	29.1	34.2	4 .9	41.7	45.3	47.9	48.4	51.0	51.9	52.0	53.1	53.1	53.7	55.9	
.8	23.7	29.4	34.5	41.1	42.0	45.6	48.1	48.6	51.3	52.1	52.2	53.3	53.3	53.9	56.1	
.1	25.2	31.0	36.0	42.9	43.9	47.6	50.2	51.7	53.8	54.7	54.8	55.9	56.0	56.6	58.8	
.9	2 .6	31.4	36.5	43.4	44.4	48.2	50.8	51.6	54.4	55.3	55.4	56.8	57.1	57.6	59.7	
.1	26.1	31.9	37.0	44.3	45.2	49.1	51.6	52.5	55.3	56.1	56.2	57.7	57.8	58.4	6 .6	
.4	27.6	33.3	38.7	45.9	46.9	5 .8	53.3	54.2	57.0	57.8	57.9	59.4	59.5	60.1	62.3	
.7	28.1	34.2	39.4	46.8	47.8	51.6	54.3	55.1	57.9	58.8	58.9	6 .3	6 .5	61.1	63.2	
.2	28.3	34.6	40.1	47.5	48.5	52.4	55.1	56.1	58.8	59.6	59.7	61.2	61.3	61.9	64.1	
.3	2 .5	35.8	41.4	48.7	49.7	53.6	56.3	57.3	60.1	60.9	61.1	62.5	62.6	63.2	6 .4	
.1	31.9	33.2	43.8	51.3	52.2	56.2	59.3	60.2	63.0	63.8	64.3	65.4	65.5	66.1	68.3	
.3	32.9	39.4	45.1	52.7	53.7	58.7	61.1	62.1	64.8	65.7	65.8	67.2	67.4	6 .7	70.1	
.4	33.5	40.3	46.3	54.3	55.3	59.6	62.6	63.6	66.6	67.5	67.6	69.1	69.2	69.8	71.9	
.4	33.5	40.3	46.3	54.4	55.4	59.9	62.9	63.8	66.9	67.7	67.8	69.3	69.4	7 .0	72.2	
.4	33.6	4 .4	46.7	54.9	55.9	6 .3	63.8	64.9	68.1	68.9	69.0	70.5	70.6	71.2	73.4	
.4	33.6	4 .4	46.7	55.1	56.2	6 .8	64.7	65.9	69.0	69.9	70.0	71.5	71.6	72.2	74.4	
.4	33.6	40.7	47.0	55.6	56.7	61.8	65.8	67.1	70.3	71.1	71.2	72.8	72.9	73.5	75.7	
.4	33.6	40.7	47.0	55.7	57.0	62.4	66.5	67.7	71.2	72.1	72.2	73.8	74.	74.7	76.9	
.4	33.6	4 .7	47.1	55.9	57.2	63.0	67.2	68.4	71.9	73.2	73.3	74.8	75.1	75.7	77.9	
.4	33.6	4 .7	47.0	55.9	57.2	63.0	67.2	68.4	71.9	73.2	73.3	74.8	75.1	75.7	77.9	
.4	34.0	41.1	47.4	56.3	57.9	64.1	68.7	69.9	73.4	74.6	74.7	76.3	76.5	77.1	79.3	
.4	34.0	41.1	47.4	56.5	58.0	64.6	70.4	71.6	75.1	76.3	76.4	78.1	78.3	79.1	81.3	
.4	34.1	41.4	47.8	57.1	58.6	65.8	72.1	73.3	76.8	78.0	78.1	79.9	8 .2	8 .9	83.1	
.4	34.1	41.5	47.9	57.2	58.8	66.4	72.9	74.2	77.8	79.0	79.1	8 .9	81.1	81.9	84.1	
.1	34.1	41.6	48.0	57.3	58.9	66.5	73.4	74.7	78.5	79.8	79.9	81.9	82.2	8 .2	86.7	
.7	34.1	41.6	48.0	57.3	58.9	66.6	73.5	75.2	79.2	81.0	81.3	83.3	85.1	86.5	9 .1	
.1	34.1	41.6	48.1	57.3	58.9	66.6	73.5	75.2	79.2	81.1	81.4	83.5	85.5	87.2	90.2	

TOTAL NUMBER OF OBSERVATIONS 827

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

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

2

CEILING VERSUS VISIBILITY

...LEMOORE NAS CA ... 73-81 ... JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0330-0500

...4	17.4	21.4	24.9	29.3	30.5	32.8	34.1	34.1	35.6	36.8	36.9	38.2	38.3	39.4	42.6
...4	18.5	22.3	26.9	31.3	32.6	35.0	36.3	36.7	38.2	39.4	39.5	41.1	41.2	42.3	45.6
...4	18.5	22.8	26.9	31.3	32.6	35.1	36.3	36.7	38.2	39.4	39.5	41.1	41.2	42.3	45.6
...4	18.5	22.1	26.9	31.3	32.6	35.1	36.6	36.9	38.5	39.7	39.9	41.4	41.6	42.6	45.9
...4	19.0	23.3	27.3	31.8	33.0	35.6	37.2	37.5	39.1	40.3	40.5	42.0	42.2	43.3	46.5
...7	19.8	24.5	28.7	33.2	34.4	36.9	38.9	39.2	40.8	42.0	42.2	43.7	43.9	45.0	48.2
...7	21.1	26.1	30.3	34.9	36.1	38.8	41.1	41.4	43.3	44.5	44.6	46.2	46.3	47.4	50.7
...7	21.1	26.1	30.3	34.9	36.1	38.8	41.1	41.4	43.3	44.5	44.6	46.2	46.3	47.4	50.7
...8	22.4	27.5	32.0	36.7	37.9	40.6	43.3	44.1	45.8	47.1	47.3	48.8	49.0	50.1	53.5
...1	23.3	28.4	32.2	37.7	39.9	41.6	44.2	45.0	46.9	48.2	48.4	49.9	50.1	51.2	54.6
...1	23.7	29.4	33.3	38.0	39.2	41.9	44.6	45.3	47.3	48.6	48.7	50.3	50.4	51.5	54.9
...1	24.4	30.1	34.5	39.4	40.6	43.3	45.9	46.7	48.6	49.9	50.1	51.6	51.8	52.9	56.3
...3	25.8	31.0	35.6	40.9	41.7	44.3	47.0	47.9	49.7	51.1	51.2	52.7	52.9	53.9	57.4
...3	26.2	31.7	36.5	41.3	42.5	45.3	48.1	48.8	50.8	52.1	52.2	53.8	53.9	55.0	58.4
...2	26.1	33.7	38.8	43.6	44.8	47.6	50.5	51.3	53.5	54.8	54.9	56.5	56.6	57.7	61.1
...1	29.9	35.6	41.8	45.7	47.1	49.8	52.7	53.5	55.7	57.0	57.1	58.8	58.9	60.0	63.4
...9	31.9	36.6	41.8	46.8	48.1	51.2	54.2	54.9	57.4	58.7	58.8	60.5	60.6	61.7	65.1
...1	31.7	37.9	43.3	48.4	49.7	52.7	55.8	56.5	58.9	60.4	60.5	62.2	62.3	63.4	66.8
...9	31.9	38.1	43.4	48.5	49.8	53.1	56.3	57.0	59.4	60.9	61.0	62.7	62.8	63.9	67.3
...1	31.1	38.2	43.5	48.6	49.9	53.5	56.9	58.0	60.6	62.1	62.2	63.9	64.0	65.1	68.5
1.9	32.0	38.3	43.6	49.1	50.4	54.3	58.1	59.2	61.8	63.3	63.4	65.1	65.2	66.3	69.7
1...1	32.1	38.3	43.9	49.6	50.9	55.2	59.3	60.4	63.2	64.6	64.9	66.6	66.8	67.9	71.3
1...1	32.1	38.5	43.9	49.6	50.9	55.4	59.7	60.8	63.5	65.0	65.2	67.0	67.2	68.3	71.7
1...1	32.1	38.5	43.9	49.7	51.2	55.8	60.1	61.2	64.0	65.5	65.7	67.4	67.7	68.8	72.4
1 ...3	32.1	38.5	43.9	50.1	51.5	56.7	61.4	62.5	65.4	66.9	67.1	68.8	69.0	70.1	73.9
1...3	32.3	38.8	44.1	50.4	52.0	57.7	62.7	63.8	66.7	68.3	68.5	70.2	70.5	71.6	75.2
1...1	32.4	38.9	44.2	50.5	52.1	58.6	63.9	65.0	68.0	69.6	69.9	71.6	71.8	72.9	76.5
1...1	32.4	38.9	44.2	50.5	52.1	58.7	64.8	65.9	69.0	70.7	71.0	72.7	72.9	74.0	77.6
1...0	32.4	38.9	44.2	50.5	52.4	58.9	65.4	66.5	70.1	71.9	72.2	73.9	74.4	75.5	79.1
1...1	32.4	38.9	44.2	50.5	52.4	58.9	65.9	67.0	70.7	72.8	73.1	74.8	75.5	76.9	81.3
1 ...1	32.4	38.9	44.2	50.5	52.4	59.3	66.3	67.6	72.2	74.6	74.8	77.8	79.2	81.2	87.2
1...1	32.4	38.9	44.2	50.5	52.4	59.3	66.3	67.6	72.2	74.6	75.0	78.0	79.4	82.1	100.0

TOTAL NUMBER OF OBSERVATIONS ... 823

USAF ETAC ... 0-134-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH

2 [illegible] SPECIFIC/MAC

CEILING VERSUS VISIBILITY

[illegible] EL MORO [illegible] (AFB) CA [illegible] 73-81 [illegible] JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0600-0800

.2	16.7	17.1	18.6	20.4	21.7	23.3	26.4	27.1	29.1	30.7	31.4	31.6	31.7	32.4	35.5	
.2	16.8	17.3	19.0	21.4	22.7	24.3	27.7	28.4	30.7	32.0	32.1	33.5	33.5	34.4	37.7	
.2	16.8	17.3	19.0	21.4	22.7	24.3	27.7	28.4	30.7	32.0	32.1	33.5	33.5	34.4	37.7	
.2	16.8	17.3	19.0	21.4	22.7	24.9	27.7	28.4	31.1	32.1	32.2	33.6	33.6	34.5	37.8	
.2	17.2	18.5	20.2	22.0	23.3	25.6	28.5	29.2	31.8	33.2	33.3	34.7	34.7	35.6	38.9	
.2	18.4	18.8	21.5	23.5	24.4	26.1	29.3	30.2	32.7	34.5	34.7	36.2	36.3	37.2	40.2	
.2	18.1	20.7	22.5	24.6	26.1	28.4	31.9	32.7	35.3	37.1	37.3	39.2	39.3	40.0	43.4	
.2	18.1	20.7	22.8	24.9	26.3	28.6	32.1	33.1	35.6	37.4	37.7	39.5	39.6	40.5	43.8	
10.3	19.7	22.6	24.5	27.1	28.6	30.9	34.7	35.9	38.5	40.5	40.7	42.5	42.6	43.6	47.7	
10.3	20.4	23.2	25.1	27.8	29.3	31.9	35.6	36.8	39.5	41.4	41.7	43.5	43.6	44.6	47.9	
10.4	22.7	23.4	25.5	28.3	29.8	32.5	36.4	37.6	40.3	42.3	42.5	44.3	44.3	45.4	48.8	
11.1	22.1	24.9	27.1	30.3	31.9	34.8	38.6	39.9	42.9	44.8	45.0	46.9	46.9	47.9	51.6	
11.1	22.8	25.6	28.1	31.4	33.1	36.1	39.9	41.1	44.1	46.0	46.3	48.1	48.1	49.2	52.8	
11.1	23.6	26.4	28.9	32.4	34.1	37.1	40.9	42.1	45.2	47.1	47.3	49.2	49.2	50.2	53.9	
11.3	24.3	27.7	30.1	33.7	35.7	38.8	42.9	44.1	47.1	49.3	49.3	51.2	51.2	52.3	55.9	
12.1	25.2	29.1	32.2	36.1	38.0	41.2	45.4	46.7	49.9	51.8	52.1	54.3	54.3	55.1	58.7	
12.2	27.4	31.3	33.6	37.3	39.5	42.9	47.1	48.4	51.7	54.0	54.2	56.2	56.2	57.2	[illegible].9	
12.4	28.4	31.8	35.1	38.9	41.3	45.1	49.5	50.8	54.1	56.6	56.9	58.9	58.9	60.2	63.6	
12.4	28.6	31.9	35.1	[illegible].1	41.7	45.9	50.4	51.7	55.0	57.6	57.9	59.9	59.9	61.2	64.6	
12.4	28.7	31.9	35.4	39.4	42.1	46.9	51.7	53.0	56.3	58.9	59.2	61.2	61.2	62.3	66.1	
12.4	28.9	31.9	35.6	39.6	42.4	47.5	52.9	54.3	57.7	61.0	61.2	63.3	63.3	64.4	68.1	
12.4	29.2	32.2	36.1	4[illegible].1	43.1	48.2	53.9	55.3	58.8	62.2	62.4	64.6	64.6	65.7	69.4	
12.4	29.3	32.4	36.2	40.2	43.2	48.4	54.2	55.7	59.2	62.7	62.9	65.1	65.2	66.3	[illegible]	
12.4	29.3	32.4	36.2	40.2	43.2	48.8	54.6	56.0	59.5	63.1	63.3	65.5	65.6	66.7	70.4	
12.4	29.3	32.4	36.2	40.3	43.4	49.3	55.4	57.0	60.5	64.0	64.3	66.4	66.5	67.6	71.4	
12.4	29.3	32.4	36.2	4[illegible].3	43.4	49.6	55.9	57.6	61.2	64.7	65.0	67.1	67.3	68.5	72.2	
12.4	29.3	32.4	36.2	40.3	43.4	49.9	56.2	58.0	61.7	65.3	65.6	67.8	67.9	69.1	72.9	
12.4	29.3	32.4	36.2	40.3	43.4	50.0	56.5	58.3	62.3	65.9	66.2	68.6	68.7	69.9	74.2	
12.4	29.5	32.5	36.4	40.5	43.5	50.1	57.1	59.2	63.8	67.6	67.9	70.3	70.4	71.6	76.2	
12.4	29.5	32.5	36.4	40.5	43.5	50.1	57.1	59.2	64.3	69.1	69.4	72.3	72.7	74.3	79.2	
12.4	29.5	32.5	36.4	40.5	43.5	50.2	57.2	59.3	64.9	70.8	71.6	75.2	76.1	78.4	87.7	
12.4	29.5	32.5	36.4	40.5	43.5	50.2	57.2	59.3	64.9	70.8	71.6	75.2	76.3	79.1	100.0	

TOTAL NUMBER OF OBSERVATIONS 426

USAF ETAC [illegible] 0-34-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

2

CEILING VERSUS VISIBILITY

...L MOORE VA CA ... 73-81 ... JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

0000-2300

1	15.7	17.3	18.5	2 .8	24.1	27.2	28.8	29.1	3 .5	31.4	31.4	31.6	31.7	32.0	32.
1	17.8	19.1	20.7	23.4	27.1	31.6	32.8	33.1	35.1	36.2	36.2	36.4	36.6	36.8	36.
1	17.9	19.6	20.8	23.5	27.2	30.8	32.9	33.2	35.2	36.6	36.6	36.8	36.9	37.2	37.
1	17.9	19.6	20.9	23.6	27.4	30.9	33.1	33.3	35.4	36.7	36.8	37.0	37.2	37.4	37.9
1	18.1	19.7	21.1	23.7	27.5	31.1	33.2	33.4	35.7	37.1	37.2	37.4	37.5	37.8	38.
1	19.4	20.1	21.5	24.5	28.5	32.4	34.7	35.	37.9	39.5	39.6	39.8	4 .1	40.2	41.
1	19.5	21.2	22.6	25.7	29.9	34.0	36.3	36.6	39.7	41.5	41.6	41.9	42.1	42.3	43.
1	2 .1	21.7	23.1	26.2	30.5	34.6	36.9	37.2	40.3	42.1	42.3	42.5	42.6	42.9	44.
1	21.1	22.8	24.2	27.2	32.1	36.3	39.2	39.5	42.6	44.4	44.6	44.8	44.9	45.2	46.
1	22.5	24.0	26.0	29.1	33.9	38.1	41.3	41.5	44.7	46.5	46.6	46.9	47.1	47.2	48.
1	23.6	25.8	27.2	30.5	35.5	39.7	43.0	43.2	46.6	48.4	48.5	48.8	48.9	49.2	5 .
1	24.7	26.9	28.3	31.7	36.7	40.9	44.2	44.4	47.9	49.8	49.9	5 .1	5 .2	5 .5	5 .
1	25.3	27.7	29.3	32.7	37.7	42.1	45.4	45.6	49.2	51.0	51.1	51.3	51.5	51.7	53.
1	25.7	28.3	3 .1	33.7	39.1	43.6	46.9	47.1	50.7	52.5	52.7	52.9	53.1	53.3	55.
1	26.3	28.9	3 .8	34.6	4 .3	44.9	48.3	48.5	52.2	54.2	54.5	54.7	54.8	55.1	56.
1	27.6	30.4	32.3	36.2	42.0	46.9	50.2	50.6	54.5	56.5	56.8	57.1	57.1	57.4	59.
1	28.3	31.2	33.3	37.2	43.3	48.4	51.9	52.3	56.2	58.4	58.6	58.8	59.1	59.2	6 .
2	28.9	32.1	34.1	38.1	44.7	49.9	53.5	53.9	57.9	60.1	60.3	60.5	60.7	60.9	62.
2	29.2	32.2	34.5	38.9	45.5	50.7	54.4	54.7	58.8	61.1	61.3	61.5	61.6	61.9	63.
2	29.5	32.6	35.1	39.6	46.4	51.6	55.4	55.9	6 .4	62.6	62.8	63.1	63.2	63.4	65.
2	29.5	32.6	35.1	39.7	46.6	52.1	56.3	57.0	62.0	64.2	64.4	64.6	64.9	65.2	66.
2	29.5	32.6	35.1	39.9	46.9	52.5	56.9	57.4	62.7	65.1	65.4	65.9	66.1	66.2	67.
2	29.5	32.6	35.1	40.0	47.1	53.3	58.1	58.8	63.9	66.3	66.6	67.1	67.2	67.4	69.
2	29.5	32.7	35.2	40.2	47.3	53.6	58.5	59.2	64.4	66.8	67.1	67.6	67.7	67.9	69.
2	29.5	32.7	35.2	40.2	47.5	53.8	59.2	59.9	65.3	67.7	67.9	68.4	68.5	68.8	7 .
2	29.5	32.7	35.2	4 .2	47.6	53.9	60.3	61.3	66.8	69.4	69.6	70.1	70.2	70.5	72.
2	29.5	32.7	35.4	40.6	48.1	54.5	61.5	62.6	68.4	71.1	71.3	71.8	71.9	72.2	73.
2	29.5	32.7	35.4	40.7	48.3	54.8	62.5	64.3	7 .2	73.7	73.2	73.7	74.1	74.2	76.
2	29.5	32.7	35.4	40.7	48.4	55.2	63.6	65.4	72.3	75.4	75.7	76.3	76.5	76.8	78.
2	29.5	32.7	35.4	4 .8	48.5	55.3	64.2	66.2	74.2	79.4	80.0	81.4	81.7	82.3	84.
2	29.5	32.7	35.4	4 .8	48.5	55.6	64.5	66.6	74.6	80.5	81.2	83.5	84.6	87.3	93.
2	29.5	32.7	35.4	4 .8	48.5	55.6	64.5	66.6	74.6	80.5	81.2	83.5	84.7	88.6	100.

TOTAL NUMBER OF OBSERVATIONS 825

...

USAF CLIMATOLOGY BRANCH
ETAC
UNITED STATES AIR FORCE/ETAC

2

CEILING VERSUS VISIBILITY

LIVERMORE, CALIFORNIA 73-81 JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1200-1400

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	0	1/4	1/2	1	2	3	5	7	10	15	20	25	30	35	40	45
0	11.1	17.5	19.4	22.7	24.2	31.1	33.3	34.1	34.5	35.0	35.4	35.4	35.6	35.6	35.6	35.6
100	11.3	19.7	22.1	25.9	32.4	36.7	39.9	41.0	41.2	42.6	43.1	43.1	43.4	43.4	43.4	43.4
200	11.4	20.0	22.5	26.2	32.9	37.1	40.3	42.7	43.4	44.1	44.5	44.5	44.9	44.9	44.9	44.9
300	11.4	20.1	22.6	26.2	32.8	37.1	40.3	42.8	43.4	44.1	44.6	44.6	45.0	45.0	45.0	45.0
400	11.4	20.3	22.8	26.6	33.3	37.5	40.8	42.9	43.7	44.8	44.5	44.5	44.7	44.7	44.7	44.7
500	12.4	21.5	24.1	27.8	34.9	39.5	43.4	45.1	45.6	46.5	47.1	47.1	47.3	47.3	47.3	47.3
600	13.9	23.0	26.1	30.3	37.4	42.3	46.2	48.2	48.6	49.3	49.8	49.8	50.1	50.1	50.1	50.1
700	14.2	23.6	26.6	30.9	38.0	43.0	47.0	49.1	49.5	50.2	50.7	50.7	50.9	50.9	50.9	50.9
800	14.3	24.7	27.9	32.2	39.9	45.1	49.5	51.8	52.1	52.9	53.5	53.5	53.7	53.7	53.7	53.7
900	14.1	25.5	28.8	33.1	40.9	46.2	50.5	52.9	53.2	53.9	54.6	54.6	54.8	54.8	54.8	54.8
1000	14.5	26.9	30.1	34.4	42.4	47.6	52.1	54.4	54.8	55.5	56.1	56.1	56.4	56.4	56.4	56.4
1100	14.1	27.3	30.7	35.0	43.4	48.6	53.1	55.5	55.9	56.6	57.2	57.2	57.5	57.5	57.5	57.5
1200	13.4	27.9	31.3	35.6	44.1	49.2	53.7	56.1	56.5	57.2	57.8	57.8	58.1	58.1	58.1	58.1
1300	13.1	29.8	33.4	37.7	46.2	51.5	56.1	58.4	58.8	59.5	60.1	60.1	60.4	60.4	60.4	60.4
1400	12.6	31.0	34.4	39.0	47.6	53.1	57.8	60.3	60.6	61.4	62.1	62.1	62.2	62.2	62.2	62.2
1500	12.7	32.9	36.9	40.8	49.5	54.9	59.8	62.6	62.9	63.8	64.4	64.4	64.6	64.6	64.6	64.6
1600	13.1	33.4	37.8	42.2	51.5	57.0	62.0	64.8	65.1	66.0	66.6	66.6	66.8	66.8	66.8	66.8
1700	13.4	34.9	39.4	43.9	53.7	59.4	64.6	67.4	67.8	68.7	69.3	69.3	69.5	69.5	69.5	69.5
1800	13.8	35.8	40.5	45.0	54.8	60.5	65.9	68.7	69.1	69.9	70.5	70.5	70.7	70.7	70.7	70.7
1900	13.2	35.7	41.9	47.0	57.0	62.7	68.3	71.3	71.7	72.5	73.1	73.1	73.4	73.4	73.4	73.4
2000	13.4	36.9	42.2	47.8	58.7	64.5	70.4	73.5	73.9	74.7	75.3	75.3	75.6	75.6	75.6	75.6
2100	13.6	37.2	42.4	48.1	59.9	66.2	72.2	75.5	75.9	76.8	77.4	77.4	77.6	77.6	77.6	77.6
2200	13.7	37.3	42.5	48.2	60.4	66.8	73.3	77.6	78.1	79.1	79.6	79.6	79.8	79.8	79.8	79.8
2300	13.8	37.5	42.8	48.5	60.8	67.2	73.6	78.1	78.6	79.6	80.2	80.2	80.4	80.4	80.4	80.4
2400	13.3	37.5	43.1	48.7	61.4	68.2	74.6	80.1	80.6	81.5	82.1	82.1	82.4	82.4	82.4	82.4
2500	13.3	37.7	43.1	48.8	61.8	68.9	75.5	82.6	83.4	84.4	85.1	85.1	85.3	85.3	85.3	85.3
2600	13.4	37.7	43.1	49.1	62.1	69.3	76.4	84.6	85.7	86.9	87.5	87.5	87.7	87.7	87.7	87.7
2700	13.3	37.7	43.1	49.0	62.1	69.6	76.9	85.7	86.8	88.1	88.9	88.9	89.2	89.2	89.2	89.2
2800	13.9	37.7	43.1	49.0	62.2	70.5	78.0	87.2	88.5	89.9	91.7	91.7	92.3	92.3	92.3	92.3
2900	13.3	37.7	43.1	49.1	62.2	70.5	78.1	88.3	89.9	91.9	94.8	94.9	96.7	96.7	96.7	96.8
3000	13.8	37.7	43.1	49.1	62.2	70.5	78.1	88.3	89.9	92.0	95.0	95.1	97.2	97.6	98.1	98.8
3100	13.9	37.7	43.1	49.0	62.2	70.5	78.1	88.3	89.9	92.1	95.1	95.1	97.3	97.9	98.7	100.0

TOTAL NUMBER OF OBSERVATIONS 623

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

2

CEILING VERSUS VISIBILITY

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

1.1	21.1	27.1	31.9	35.7	39.1	41.6	43.1	47.1	48.3	49.4	49.4	49.4	49.4	49.4	49.4	
1.7	27.2	27.3	37.5	41.3	44.3	48.1	49.8	49.9	50.2	50.4	50.4	50.4	50.4	50.4	50.4	
1.3	27.3	27.4	37.5	41.4	44.4	48.2	49.9	50.1	50.4	50.5	50.5	50.5	50.5	50.5	50.5	
1.3	27.4	27.8	38.1	41.7	44.8	48.7	50.4	50.5	50.8	51.0	51.0	51.0	51.0	51.0	51.1	
1.3	28.5	29.1	38.3	42.2	45.4	49.3	51.1	51.1	51.5	51.6	51.6	51.6	51.6	51.6	51.6	
1.3	29.5	31.0	39.3	43.9	47.6	51.7	53.4	53.6	54.1	54.2	54.2	54.2	54.2	54.2	54.2	
1.4	29.2	31.9	39.3	44.7	51.3	55.8	57.6	57.9	58.4	58.5	58.5	58.5	58.5	58.5	58.5	
1.4	29.2	31.9	39.3	47.1	51.7	56.2	58.3	58.3	58.7	58.9	58.9	58.9	58.9	58.9	58.9	
1.7	29.3	34.1	39.7	49.9	54.7	59.6	61.7	61.9	62.4	62.5	62.5	62.5	62.5	62.5	62.5	
1.3	33.8	38.4	41.1	52.8	56.1	61.9	63.1	63.2	63.7	63.9	63.8	63.8	63.9	63.8	63.8	
2.3	38.2	38.4	42.6	52.5	57.8	62.6	64.8	65.1	65.5	65.7	65.7	65.7	65.7	65.7	65.7	
2.2	38.6	38.9	43.1	53.3	58.6	63.6	65.9	66.2	66.6	66.7	66.7	66.7	66.7	66.7	66.7	
2.4	41.3	43.1	44.2	54.5	59.8	64.8	67.1	67.4	67.8	68.0	68.0	68.0	68.0	68.0	68.0	
2.1	43.4	44.3	46.6	56.9	62.3	67.2	69.5	69.8	70.3	70.4	70.4	70.4	70.4	70.4	70.4	
2.2	44.2	45.1	47.5	57.9	63.2	68.2	70.5	70.9	71.2	71.4	71.4	71.4	71.4	71.4	71.4	
2.7	46.9	47.7	50.0	60.4	65.9	70.9	73.7	73.9	74.4	74.5	74.5	74.5	74.5	74.5	74.5	
3.0	47.4	48.9	51.1	61.9	67.6	72.7	75.5	75.7	76.2	76.3	76.3	76.3	76.3	76.3	76.3	
3.2	48.1	49.0	52.2	63.8	69.7	74.8	77.5	77.9	78.3	78.4	78.4	78.4	78.4	78.4	78.4	
3.3	48.1	49.1	52.4	64.1	69.9	75.1	77.8	78.1	78.5	78.6	78.6	78.6	78.6	78.6	78.6	
3.7	47.2	48.2	53.1	65.7	71.6	77.7	80.6	80.9	81.3	81.4	81.4	81.4	81.4	81.4	81.4	
3.1	46.4	47.2	55.1	67.4	73.3	79.4	82.4	82.6	83.1	83.3	83.3	83.3	83.3	83.3	83.3	
3.1	46.4	48.3	55.1	67.7	74.1	80.6	84.5	84.7	85.3	85.4	85.4	85.4	85.4	85.4	85.4	
3.1	46.4	48.3	55.1	68.1	74.3	81.3	85.7	85.9	86.5	86.7	86.7	86.7	86.7	86.7	86.7	
3.1	46.6	48.4	55.2	68.1	74.4	81.4	86.4	86.7	87.3	87.4	87.4	87.4	87.4	87.4	87.4	
3.1	46.6	48.4	55.5	68.8	75.5	83.1	89.1	89.3	89.9	90.0	90.0	90.0	90.0	90.0	90.1	
3.1	46.6	48.4	55.5	69.1	76.1	84.1	90.9	91.3	91.9	92.1	92.1	92.1	92.1	92.1	92.1	
3.1	46.6	48.4	55.5	69.5	76.5	84.7	92.2	92.6	93.4	93.9	93.9	93.9	93.9	93.9	93.9	
3.1	46.6	48.5	55.6	69.7	77.1	85.6	93.1	93.7	94.8	95.4	95.4	95.4	95.4	95.4	95.4	
3.1	46.6	48.5	55.6	69.7	77.4	85.9	94.5	94.9	96.1	97.1	97.1	97.7	97.7	97.7	97.7	
3.1	46.6	48.5	55.6	69.7	77.4	86.1	94.7	95.1	96.4	97.5	97.8	98.7	98.7	98.8	98.9	
3.1	46.6	48.5	55.6	69.7	77.4	86.1	94.7	95.1	96.4	97.8	97.8	98.8	98.8	98.9	99.4	
3.1	46.6	48.5	55.6	69.7	77.4	86.0	94.7	95.1	96.4	97.8	97.8	98.9	98.9	99.0	100.0	

TOTAL NUMBER OF OBSERVATIONS 824

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

END

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FILMED

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