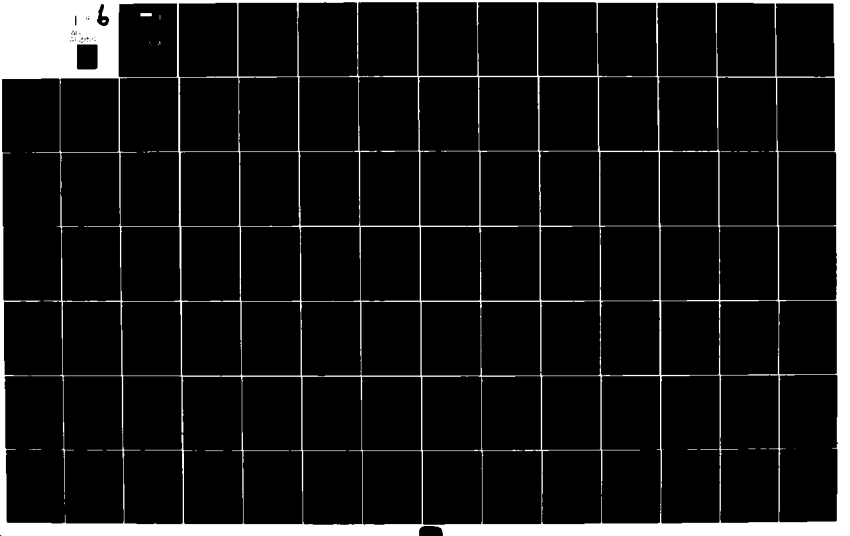
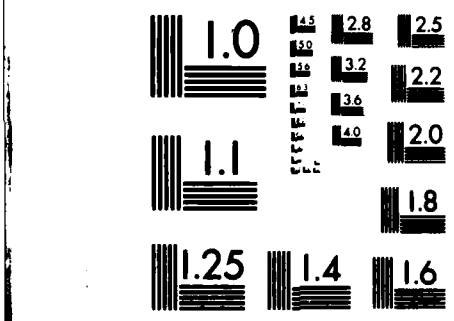
AD-A113 154 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
NELLIS AFB, LAS VEGAS, NEVADA. REVISED UNIFORM SUMMARY OF SURFA--ETC(U)
OCT 81

UNCLASSIFIED USAFETAC/DS-81/104 SBI-AD-E850 133 NL



13154



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

PHOTOGRAPH THIS SHEET

AD-E850 133

AD A113154

DTIC ACCESSION NUMBER

LEVEL

ATTENTION:
Camera Operator
When Filming attached document
use Bell & Howell camera ONLY:::

Consult with Supervisor for
further instructions.

INVENTORY

USAFETAC/DS-81/104

DOCUMENT IDENTIFICATION

29 Oct. 81

DISTRIBUTION STATEMENT A
Approved for public release;
Distribution Unlimited

DISTRIBUTION STATEMENT

ACCESSION FOR	
NTIS GRA&I	☒
DTIC TAB	☐
UNANNOUNCED	☐
JUSTIFICATION	
BY	
DISTRIBUTION /	
AVAILABILITY CODES	
DIST	AVAIL AND/OR SPECIAL
A	

DISTRIBUTION STAMP

DTIC
ELECTE
S APR 2 1982 D
D

DATE ACCESSIONED

82 [illegible] 9

DATE RECEIVED IN DTIC

PHOTOGRAPH THIS SHEET AND RETURN TO DTIC-DDA-2

DTIC FORM OCT 79 70A

DOCUMENT PROCESSING SHEET

ADE 850 133

USAFETAC/DS-81/104

DATA PROCESSING DIVISION
USAFETAC
Air Weather Service (MAC)

AWS TECHNICAL LIBRARY
FL 4414
SCOTT AFB. IL 62225

02 NOV 1981

REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

NELLIS AFB NV WBAN # 23112
N 36 14 W 115 02 FLD ELEV 1869 FT LSV WMO #

PARTS A - F
POR FROM HOURLY OBS: JUN 69 - DEC 70, JAN 73 - MAY 81

POR FROM DAILY OBS: MAR 42 - SEP 44, JAN 49 - MAY 81

TIME CONVERSION GMT TO LST: -8

OCT 29 1981

"THIS DOCUMENT HAS BEEN APPROVED FOR PUBLIC RELEASE AND SALE; ITS DISTRIBUTION IS UNLIMITED."

FEDERAL BUILDING
ASHEVILLE, N. C.

4820 h

Review and Approval Statement

This report is approved for public release. There is no objection to unlimited distribution of this report to the public at large, or by DDC to the National Technical Information Service (NTIS).

This technical report has been reviewed and is approved for publication.

Wayne E. McCollom

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

FOR THE COMMANDER

Walter S. Burgmann

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

UNCLASSIFIED

SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

3

REPORT DOCUMENTATION PAGE	READ INSTRUCTIONS BEFORE COMPLETING FORM
1 REPORT NUMBER: USAFETAC/DS- 81/104	2 GOVT ACCESSION NO.: AD-A113 154
	3 RECIPIENT'S CATALOG NUMBER:
4 TITLE (and Subtitle): Revised Uniform Summary of Surface Weather Observations (RUSSWO)- Nellis AFB, Las Vegas, Nevada	5 TYPE OF REPORT & PERIOD COVERED: Final rept.
	6 PERFORMING ORG. REPORT NUMBER:
7 AUTHOR(s):	8 CONTRACT OR GRANT NUMBER(s):
9 PERFORMING ORGANIZATION NAME AND ADDRESS: USAFETAC/OL-A, Air Force Environmental Technical Appl. Center, Scott AFB IL 62225	10 PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS:
11 CONTROLLING OFFICE NAME AND ADDRESS: USAFETAC/CBD, Air Weather Service (MAC), Scott AFB IL 62225	12 REPORT DATE: 29 OCT 81
	13 NUMBER OF PAGES: p.400
14 MONITORING AGENCY NAME & ADDRESS (if different from Controlling Office):	15 SECURITY CLASS (of this report): UNCLASSIFIED
	15a DECLASSIFICATION/DOWNGRADING SCHEDULE:

16 DISTRIBUTION STATEMENT (of this Report)

Approved for public release; distribution unlimited.

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

18 SUPPLEMENTARY NOTES

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

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

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

This report is a six-part statistical summary of surface weather observations for Nellis AFB, Las Vegas, Nevada

It contains the following parts: (A) Weather Conditions; Atmospheric Phenomena; (B) Precipitation, Snowfall and Snow Depth (daily amounts and extreme values); (C) Surface winds; (D) Ceiling Versus Visibility; Sky Cover; (E) Psychrometric Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb (over)

DD FORM 1 JAN 73 1473

UNCLASSIFIED

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

* Nevada

* Nellis AFB, Nevada
Las Vegas, Nevada

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

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

REVISED UNIFORM SUMMARY
OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

[illegible] records of precipitation, [illegible] hourly observations.

DAILY OBSERVATIONS

[illegible] data recorded or reported for a month [illegible] daily [illegible]

DESCRIPTION OF SUMMARIES

[illegible] brief description of the data comprising each part of the printed tabular summary. Where more than one [illegible] are presented, the first [illegible] the data for the [illegible] period. Subsequent [illegible] data for [illegible] periods.

[illegible] are provided for this station:

PART A WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

PART B PRECIPITATION

SNOWFALL

SNOW DEPTH

PART C SURFACE WINDS

PART D CEILING VERSUS VISIBILITY

SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP

EXTREME MAX & MIN TEMP

PSYCHROMETRIC-DRY VS WET BULB

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

RELATIVE HUMIDITY

PART F STATION PRESSURE

SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

[illegible] requirements, climatic variations are summarized in eight three-hour periods corresponding to the following sets of hourly observations:
[illegible], 2, 5, 8, 11, 14, 17, 20, 23 hours local standard time.

MISSING HOUR GROUPS

Hourly 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.

[illegible]: _____	[illegible]: _____	[illegible]: _____	[illegible]: _____
[illegible]: _____	[illegible]: _____	[illegible]: _____	[illegible]: _____
[illegible]: _____	[illegible]: _____	[illegible]: _____	[illegible]: _____

STATION NO ON SUMMARY	STATION NAME	LATITUDE	LONGITUDE	FIELD ELEV (FT)	CALL SIGN	WMO NUMBER
23112	NELLIS AFB NEVADA	N 36 14	W 115 02	1869	LSV	

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		OBS PER DAY
			FROM	TO			FIELD (FT)	HT. BARO.	
1	Las Vegas AAF Nevada	AAF	Mar 42	Sep 44	N 36 15	W 115 02	1866	1869	24
2	Las Vegas AFB Nevada	AFB	Jan 49	May 50	Same	Same	Same	1892	24
3	Nellis AFB Nevada	Same	Jun 50	Feb 53	Same	Same	Same	1867	24
4	Same	Same	Mar 53	Feb 57	Same	Same	Same	1881	24
5	Same	Same	Mar 57	Oct 63	Same	Same	Same	Same	24
6	Same	Same	Nov 63	Dec 72	Same	Same	1868	Same	24
7	Same	Same	Dec 72	Dec 80	N 36 14	Same	1868	Same	24
8	Same	Same	Dec 80	Aug 81	Same	Same	1869	Same	24

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1	Mar 42to Feb 43	Located on temporary Base Operations Bldg.	Selsyn	ML-144	N/A	
2	Mar 43to Apr 44	Located on NE corner of main Hangar.	Same	Same	N/A	
3	May 44to Sep 44	Located on N wing of Operations Bldg.	Same	Same	N/A	
4	Jan 49to Feb 54	Located on Bldg housing the Weather Station.	AN/GMQ-1	ML-204 (Wnd Pnl)	30 ft	
5	Mar 54to Mar 55	Located 30 ft W of Weather Station on top of small Bldg.	Same	Same	20 ft	
6	Apr 55to Feb 59	Located on roof of Bldg T-805.	Same	Same	36 ft	

USAFETAC FORM NOV 73 0-19 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

CONTINUED ON REVERSE SIDE

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
7	Mar 59to May 60	Same	Same	Same	30 ft	
8	Jun 60to Jan 66	Located parallel to Rnwy 02/20 at the S end.	AN/GMQ-11	RO-2	Surface	
9	Feb 66to Sep 66	Located parallel to Rnwy 02/20 at the N end.	Same	Same	Same	
10	Oct 66to Nov 66	1. Located parallel to Rnwy 02 at S end, 2500 ft from S end of Rnwy Complex. 2. Located parallel to Rnwy 20 at N end, 1300 ft from N end of Rnwy Complex.	Same	Same	Same	
11	Dec 66to Feb 69	1. Rnwy 03 Same as above. 2. Rnwy 21 Same as above.	Same Same	Same	Same Same	
12	Mar 69to Jun 70	1. Located 500 ft from centerline of Rnwy 03R, 2500 ft from the end. 2. Located 500 ft from centerline of Rnwy 21L, 1450 ft from the end.	Same Same	Same	10 ft 13 ft	
13	Jul 70to Dec 72	1. Same 2. Located 375 ft from centerline of Rnwy 21L, 1450 ft from the end.	AN/GMQ-20 Same	RO-362	10 ft 13 ft	
14	Dec 72to Aug 81	1. Same 2. Located 500 ft from centerline of Rnwy 21L, 1450 ft from end.	Same Same	Same	Same Same	

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

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.

[illegible] CLIMATOLOGY BRANCH
[illegible] SERVICE/MAC

WEATHER CONDITIONS

12	[illegible] AFB NV	73,77-81	JA
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
[illegible]	[illegible]		3.9		.5		4.5	.6				.5	[illegible]
	[illegible]		4.2		1.1		5.2	.6	.3			.[illegible]	[illegible]
	[illegible]		3.3		1.4		4.5	1.2	.3		.1	1.3	[illegible]
	[illegible]		2.8		1.1		3.3	.8			.3	1.1	[illegible]
	12-14		1.4		.3		2.5	.4			.1	.5	[illegible]
	15-17		3.5		.6		4.4	.4				.4	[illegible]
	[illegible]		2.9		.3		3.7						[illegible]
	21-23		3.1		.6		3.8						[illegible]
TOTALS			3.2		.9		4.1	.5	.1		.1	.6	7443

[illegible] CLIMATOLOGY BRANCH
[illegible] SERVICE/MAC

WEATHER CONDITIONS

[illegible] | [illegible] | 73-77-91 | [illegible]
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
[illegible]	[illegible]		[illegible]		•[illegible]		3.1	•4				•4	[illegible]46
	[illegible]		4.5		•4		4.6	•6				•[illegible]	[illegible]46
	[illegible]		[illegible]		•[illegible]		4.6	1.5				1.[illegible]	[illegible]46
	-11		4.3		•4		4.5	1.2			•4	1.[illegible]	[illegible]46
	1[illegible]-1[illegible]	•4	3.7				3.7	•4			•[illegible]	•5	[illegible]46
	1[illegible]-17	•5	3.3				3.3	•2			•5	1.3	[illegible]46
	1[illegible]-21	•4	3.4				3.4	•7			•[illegible]	•7	[illegible]46
	1-23		3.7				3.7	•1				•1	[illegible]46
TOTALS		•2	3.7		•[illegible]		3.9	•8			•[illegible]	1.[illegible]	5[illegible]6

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

WEATHER CONDITIONS

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
	[illegible]	.1	4.4				4.4				.1	.1	[illegible]
	[illegible]		4.1				4.1				.1	.1	[illegible]
	[illegible]		4.4				4.4	1.0			.1	1.1	[illegible]
	[illegible]		3.7				3.8	.8	.2		.4	1.4	[illegible]
	1.-1[illegible]	.3	5.1			.1	5.1	.2			.6	.9	[illegible]
	1 -17	.3	4.6				4.8	.3			.[illegible]	1.1	[illegible]
	[illegible]	.3	5.3				5.3	.2			.2	.4	[illegible]
	1-23	.3	4.1				4.1				.1	.1	[illegible]
TOTALS		.2	4.4			.0	4.4	.3	.1		.3	.7	7447

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

[illegible] CLIMATOLOGY BRANCH
[illegible] SERVICE/MAC

WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
[illegible] 12	[illegible]	70,72-91	APR

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
	00-03	.2	1.4				1.4						[illegible]
	[illegible]-07		1.[illegible]				1.0						[illegible]
	-11		1.3				1.3	.4				.4	898
	-11	.1	1.[illegible]				1.0	.2			.1	.3	[illegible]
	12-14	.1	1.				1.0				.6	.6	900
	15-17	.1	1.[illegible]				1.6				.4	.9	[illegible]
	[illegible]-20	.1	.[illegible]				.[illegible]				.2	.2	899
	21-23	.1	1.1				1.1						[illegible]
TOTALS		.1	1.2				1.2	.1			.2	.3	7197

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

CLIMATOLOGY BRANCH

SERVICE/MAC

WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible]	73,77-81	MAY

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
	[illegible]		1.2				1.2	.1			.1	.2	930
	[illegible]	.3	1.0				1.5	.2	.1		.2	.3	930
	[illegible]	.1	1.3				1.3	.3	.3		.2	.4	930
	[illegible]-11		.7				.9	.1	.1		.1	.2	930
	12-16	.6	1.3				1.3				.2	.2	930
	[illegible]-17	.5	1.3				1.3				.1	.1	928
	[illegible]-22	.4	1.1				1.1				.2	.3	927
	23-23	.4	.6				.6						927
TOTALS		.3	1.2				1.2	.1	.1		.1	.3	7432

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

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

WEATHER CONDITIONS

[illegible] | [illegible] | 64-73 | JUL
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
[illegible]	[illegible]	.2									.1	.1	[illegible]
	[illegible]		.1				.1						899
	[illegible]		.1				.1						[illegible]
	[illegible]		.2				.2						900
	12-16	.2	.2				.3				.1	.1	899
	17-17	.9	.3				.3				.6	.6	900
	[illegible]	.1	.6				.6				.4	.4	[illegible]
	1-23	.2	.2				.2				.3	.3	900
TOTALS		.2	.[illegible]				.2				.2	.2	7198

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

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

WEATHER CONDITIONS

.12	[illegible]	59-73,73-[illegible]	JUL
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITION 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
J[illegible]	0-[illegible]	.4	1.[illegible]				1.[illegible]						[illegible]37
	3-[illegible]	.5	1.4				1.4						[illegible]30
	[illegible]-[illegible]		1.[illegible]				1.[illegible]						[illegible]30
	[illegible]-11	.2	.[illegible]				.[illegible]	.1				.1	[illegible]37
	1[illegible]-1[illegible]	1.5	1.[illegible]				1.[illegible]				.2	.2	[illegible]37
	1[illegible]-17	1.7	1.4				1.4	.1				.1	[illegible]37
	1[illegible]-2[illegible]	1.7	2.[illegible]				2.[illegible]				.2	.[illegible]	[illegible]37
	[illegible].1-23	1.5	1.9				1.9						[illegible]35
TOTALS		.[illegible]	1.[illegible]				1.4	.[illegible]			.1	.1	744[illegible]

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

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

WEATHER CONDITIONS

[illegible] 12 | [illegible] | 69-7[illegible] | [illegible]
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
	[illegible]	.4	.3				.[illegible]						[illegible]
	[illegible]	1.2	1.3				1.3						[illegible]
	[illegible]	.2	1.2				1.2		.1			.1	[illegible]
	[illegible]-11	.2	.[illegible]				.[illegible]	.2	.3			.5	[illegible]
	12-14	1.[illegible]	.5				.5		.4			.1	[illegible]
	15-17	1.3	1.[illegible]				1.[illegible]						[illegible]
	18-20	1.[illegible]	1.2				1.2				.5	.5	[illegible]
	21-23	1.3	1.[illegible]				1.[illegible]						[illegible]
TOTALS		.[illegible]	1.[illegible]				1.0	.0	.1		.1	.2	744[illegible]

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

[illegible] CLIMATOLOGY BRANCH
[illegible]TAC
[illegible] SERVICE [illegible]

WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
[illegible]12	[illegible] AFB, IA	69-72,73-[illegible]	[illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
[illegible]	[illegible]-[illegible]	.2	.4				.4				.1	.1	[illegible]
	[illegible]-[illegible]	.4	1.1				1.1						[illegible]
	[illegible]-[illegible]	.2	.7				.7				.1	.1	[illegible]
	[illegible]-11	.2	.[illegible]				.9				.1	.1	[illegible]
	12-14	.3	.[illegible]				.[illegible]						[illegible]
	15-17	1.1	1.6				1.6				.1	.1	[illegible]
	[illegible]-20	.6	.7				.7				.2	.2	[illegible]
	21-23	.3	.6				.6						[illegible]
TOTALS		.4	.[illegible]				.[illegible]				.1	.1	[illegible]

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

AL [illegible] TOLOGY BRANCH
[illegible]TAC
[illegible]ATHER SERVICE/MAC

WEATHER CONDITIONS

[illegible] 12	[illegible]LLI [illegible] NV	67-71,73-80	[illegible]CT
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
[illegible]	[illegible]-[illegible]	.[illegible]	1.[illegible]				1.[illegible]				.1	.1	[illegible]
	[illegible]-[illegible]	.6	1.3				1.3						[illegible]
	[illegible]-[illegible]	.1	1.[illegible]				1.[illegible]						[illegible]
	[illegible]-11	.2	1.[illegible]				1.[illegible]				.1	.1	[illegible]
	12-14	.3	.6				.6				.1	.1	[illegible]
	15-17	.3	1.[illegible]				1.[illegible]				.[illegible]	.[illegible]	[illegible]
	[illegible]-[illegible]	.1	.[illegible]				.[illegible]				.[illegible]	.[illegible]	[illegible]
	[illegible]-[illegible]	.5	.[illegible]				.[illegible]						[illegible]
TOTALS		.4	1.[illegible]				1.[illegible]				.1	.[illegible]	7459

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

AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
[illegible]	[illegible] AFB NV	69-71,73-[illegible]	NOV

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	0-2		1.1				1.1				.1	.1	[illegible]
	[illegible]		1.1				1.1	.1				.1	[illegible]
	[illegible]		.9				.9	.7				.7	[illegible]
	[illegible]-11		.7				.7	.2			.2	.4	[illegible]
	12-14		1.2				1.2				.3	.3	[illegible]
	15-17		1.2				1.2						[illegible]
	18-20		2.0				2.0						[illegible]
	21-23	.1	.9				.7						[illegible]
TOTALS		.0	1.1				1.1	.1			.1	.2	[illegible]

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

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

WEATHER CONDITIONS

12	[illegible]	69-7[illegible], 73-8[illegible]	DEC
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITION FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
[illegible]	[illegible]		1.[illegible]				1.[illegible]	.6				.[illegible]	93[illegible]
	[illegible]		2.[illegible]		.1		2.3	.6	.1			.5	930
	[illegible]		2.[illegible]				2.[illegible]	1.2				1.2	930
	[illegible]-11		2.3				2.3	1.5				1.5	93[illegible]
	12-[illegible]		2.[illegible]				2.[illegible]	.7			.4	1.3	93[illegible]
	1[illegible]-17		1.6		.1		1.6	1.[illegible]	.1		.3	1.4	928
	1[illegible]-2[illegible]	.1	.[illegible]				.[illegible]	.3			.1	.4	927
	1-23		1.1				1.1	.3				.3	927
TOTALS		.[illegible]	1.7		.[illegible]		1.7	.8	.[illegible]		.1	.9	7432

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

...L CLIMATOLOGY BRANCH
...ET SERVICE/MAC

WEATHER CONDITIONS

STATION	STATION NAME	YEARS	MONTH
... 12	...ELLI ...RB NY	69-71,73-81	ALL

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.
...	ALL		...2		.3		4.1	.5	.1		.1	.6	744...
...		.2	3.7		.2		3.9	.8			.2	1.0	676...
		.2	4.4			.3	4.4	.3	.0		.2	.7	744...
		.1	1.2				1.2	.1			.2	.3	71...7
		.3	1.2				1.2	.1	.1		.1	.3	7432
...		.2	.2				.2				.2	.2	7399
J...		.1	1.4				1.4	.0			.1	.1	744...
...		.9	1.0				1.0	.0	.1		.1	.2	7440
...		.4	.				.3				.1	.1	72...0
...		.4	1..				1.0				.1	.1	7439
N...		.3	..1				1.1	.1			.1	.2	72...
D... C		.0	1.7		.0		1.7	.8	.0		.1	.9	7432
TOTALS		.3	1..		.1	.0	1.8	.2	.0		.1	.4	97526

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.

...L CLIMATOLOGY BRANCH
...
...T ... SERVICE/MAC

WEATHER CONDITIONS
ATMOSPHERIC PHENOMENA

STATION	STATION NAME	YEARS	MONTH
...	...LI ...B ...V	47-61	ALL

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
FROM DAILY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
JA...	...ILY	.1	1..4		...6	.2	16..	2.9	.2		.7	...6	1014
...		1.0	14.5		.9	.2	14..	1.9			.4	...0	...1
		1.4	17.2		.6	.3	17.3	1.6	.4		1.6	3.6	1023
...		1.6	11..		.2	.1	11.8	.6	.1		1.3	2.0	...8
...		1.4	10.4			.1	10.4	.2	.5		.5	1.2	1032
J...		3.6	6.7			.2	6.7		.1		.8	.9	...9
J...		11.1	15..			.2	15.9	.2	.1		1.4	2.2	99...
...		11.6	15.3			.1	15.3	.2	.2		1.2	1.6	992
...		4.9	10.5				10.6	.2			.3	.3	9...9
...		2.3	2.3		.1		9.8	.2	.1		.9	1.1	992
N...		.9	1..4		.6		10.4	1.5			.5	2.1	960
D...		.1	11..		1.5		12.1	2.9	.6		.6	3..	979
TOTALS		3.4	12.4		.5	.1	12.6	1.3	.2		.9	2.1	11011

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

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

B

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

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

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

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

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

Continued on Reverse Side

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF PRECIPITATION
(FROM DAILY OBSERVATIONS)

2 2112 ELLIS AFB NY 42-44, 49-81

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	51-100	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]	7.7	.9	1.2	1.3	2.9	1.3	.4						8.1	1066	.43	1.55	.00
FEB	[illegible]	6.6	.8	2.3	1.9	2.0	1.5	.5						7.5	988	.40	1.94	.00
MAR	[illegible]	8.4	.7	2.4	1.8	2.4	1.2	.5						8.9	1101	.42	1.53	.00
APR	7.6	6.1	.6	2.1	1.3	1.5	.3	.4	.1					6.3	1080	.26	3.36	.00
MAY	[illegible]	6.5	.7	1.3	.6	.7	.6	.1						4.0	1116	.15	.94	.00
JUN	[illegible]	5.0	.4	.6	.3	.3	.2							1.7	1050	.05	.38	.00
JUL	4.1	[illegible]	1.9	2.1	.6	1.4	.8	.5	.2					7.5	1085	.38	1.56	.00
AUG	4.5	9.4	.9	2.1	.7	1.2	.4	.3	.5					6.1	1085	.41	2.44	.00
SEP	[illegible]	5.1	.5	1.4	.3	1.1	.4	.6	.2					5.0	1050	.33	1.40	.00
OCT	[illegible]	4.9	1.1	1.8	.8	.9	.5	.4						5.4	1054	.24	1.26	.00
NOV	[illegible]	4.0	.4	1.7	1.0	1.3	.7	.8	.1					5.9	1020	.39	2.41	.00
DEC	[illegible]	5.2	1.1	2.6	1.4	1.5	.8	.3	.1					7.8	1054	.32	1.59	.00
ANNUAL	[illegible]	6.4	.8	1.8	1.0	1.4	.7	.4	.1					6.3	12749	3.78		

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

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

EXTREME VALUES

PRECIPITATION

FROM DAILY OBSERVATIONS

2-112 STATION ...ELLIS AFB ...V STATION NAME 42-44, 49-81 YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
42			*	.70	TRACE	.00	.00	TRACE	1.50	.00	.10	.00	.04	
43	.69	.10	.18	.40	TRACE	.00	TRACE	.02	.22	.02	TRACE	.41	.65
44	.32	.27	.05	TRACE	.15	TRACE	TRACE	.00	.00				
49	*TRACE	*TRACE	.06	TRACE	.02	.03	.30	.20	.07	TRACE	.08	.06	.30
50	TRACE	.12	.01	TRACE	.00	TRACE	.64	.11	.90	TRACE	TRACE	.01	.90
51	.38	.01	.08	.08	.08	.00	.20	1.12	.94	.15	.22	.11	1.12
52	.37	TRACE	.83	.60	TRACE	.02	.40	.09	.41	.00	.26	.31	.83
53	TRACE	.00	.01	TRACE	TRACE	TRACE	.26	TRACE	.00	.21	.03	TRACE	.26
54	.34	.01	.29	.06	TRACE	TRACE	.31	TRACE	1.15	.04	.76	.15	1.15
55	.82	.13	TRACE	TRACE	.01	.23	.14	.44	.00	.03	TRACE	.05	.82
56	.23	.22	.00	.02	TRACE	.00	.28	.00	.00	.16	.00	.00	.28
57	.01	.05	TRACE	.63	.13	.10	1.15	1.77	TRACE	.10	.42	.03	1.77
58	.03	.81	.15	.15	.32	.00	TRACE	.05	.13	.61	.99	.00	.99
59	.12	.30	TRACE	TRACE	TRACE	TRACE	.00	.21	.32	.05	.94	.91	.94
60	.29	.11	.04	.11	.02	.06	TRACE	TRACE	.25	.73	1.17	.35	1.17
61	.23	TRACE	.12	.04	TRACE	.00	.31	1.62	.02	.10	.07	.21	1.62
62	.03	.18	.02	.00	TRACE	TRACE	.01	TRACE	.12	.49	.00	.16	.49
63	.19	.34	.15	.10	TRACE	.31	.00	.05	.62	.30	.26	TRACE	.62
64	TRACE	TRACE	.02	.07	.10	TRACE	.22	TRACE	TRACE	TRACE	.11	.01	.22
65	TRACE	.23	.33	1.25	.45	.01	.04	.33	.09	.02	.97	.73	1.25
66	.01	.07	TRACE	.20	.02	TRACE	.66	.02	1.16	.05	.22	.16	1.16
67	.35	TRACE	TRACE	.03	.07	.14	.11	.14	.63	.00	.83	.17	.83
68	TRACE	.22	.11	.06	.02	.05	.04	.03	.01	.23	.10	.03	.23
69	.33	.27	.15	TRACE	.39	.05	.74	.11	.01	.18	.03	.00	.74
70	TRACE	.46	.17	.04	.00	TRACE	.05	.62	.00	.01	.15	.07	.62
71	TRACE	.05	.02	TRACE	.57	TRACE	TRACE	.02	.00	.03	.22	.21	.57
72	.10	.00	TRACE	.07	.04	.11	1.56	.17	.22	.77	.79	.08	1.56
73	.29	.32	.45	.23	.03	TRACE	.01	.15	TRACE	.01	.04	.04	.45
74	.45	.03	.38	TRACE	TRACE	.00	.20	.11	.00	.37	.33	.63	.63
75	TRACE	.03	.58	.18	.01	TRACE	.76	.04	.10	.02	TRACE	TRACE	.76
MEAN													
S D													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

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

EXTREME VALUES

PRECIPITATION

(FROM DAILY OBSERVATIONS)

2...12 STATION ...LLIS AFB NV STATION NAME 42-44, 49-81 YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
76	.70	.80	.73	.06	.37	.00	.50	.00	.72	.97	.07	.05	.97
77	.24	TRACE	.20	TRACE	.28	.37	TRACE	.67	.09	.01	.06	1.15	1.15
7	.2[illegible]	.47	.97	.35	.22	.30	.06	.01	.15	.41	.54	.46	.97
7[illegible]	.3[illegible]	.07	.46	.15	.14	TRACE	.19	1.55	TRACE	.03	TRACE	.04	1.55
[illegible]	.[illegible]	.75	.39	.04	.03	.01	.64	TRACE	.53	TRACE	.00	TRACE	.75
[illegible]1	.[illegible]	.07	.80	.19	.33	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MEAN	.227	.191	.231	.142	.106	.043	.281	.319	.253	.131	.295	.195	.876
S D	.217	.231	.263	.247	.155	.089	.360	.527	.352	.257	.358	.281	.407
TOTAL OBS	1056	988	1101	1080	1116	1050	1085	1085	1050	1054	1020	1054	12749

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

L[illegible] CLIMATOLOGY BRANCH
[illegible] ETAC
A[illegible] FATHER SERVICE/MAC

EXTREME VALUES
MONTHLY PRECIPITATION

FROM DAILY OBSERVATIONS

2[illegible]12 STATION [illegible]ELLIS AFB NV STATION NAME 42-44, 49-81 YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
[illegible]			* .70	TRACE	.00	.00	TRACE	1.65	.00	.10	.00	.04	
43	.94	.10	.49	.34	TRACE	.00	TRACE	.03	.26	.02	TRACE	1.36	3.98
44	.42	.98	.05	TRACE	.20	TRACE	TRACE	.00	.00				
49	*TRACE	*TRACE	.06	TRACE	.03	.03	.34	.30	.07	TRACE	.08	.03	* .95
50	TRACE	.12	.02	TRACE	.00	TRACE	.78	.11	.90	TRACE	TRACE	.01	1.94
51	.43	.01	.06	.22	.09	.00	.31	1.20	.94	.17	.22	.18	3.82
52	.46	TRACE	1.81	.95	TRACE	.02	.62	.09	.69	.00	.41	.56	5.61
53	TRACE	.00	.01	TRACE	TRACE	TRACE	.27	TRACE	.00	.28	.03	TRACE	.59
54	.56	.02	.62	.06	TRACE	TRACE	.51	TRACE	1.40	.04	.76	.25	4.22
55	1.43	.17	TRACE	TRACE	.01	.23	.30	.75	.00	.03	TRACE	.07	2.99
56	.21	.22	.00	.04	TRACE	.00	.56	.00	.00	.16	.00	.00	1.21
57	.41	.07	TRACE	.70	.22	.10	1.15	2.10	TRACE	.24	.49	.04	5.52
58	.59	.96	.39	.34	.32	.00	TRACE	.07	.20	.61	1.40	.00	4.88
59	.10	.68	TRACE	TRACE	TRACE	TRACE	.12	.39	.36	.06	1.11	1.59	4.43
60	.65	.31	.14	.11	.02	.06	TRACE	TRACE	.25	.77	1.58	.41	4.20
61	.24	TRACE	.17	.38	TRACE	.00	.60	1.84	.02	.26	.09	.44	3.74
62	.03	.49	.02	.30	TRACE	TRACE	.01	TRACE	.12	.52	.00	.21	1.40
63	.19	.46	.21	.16	TRACE	.38	.00	.07	1.29	.66	.41	TRACE	3.83
64	TRACE	TRACE	.04	.11	.18	TRACE	.28	TRACE	TRACE	TRACE	.13	.21	.75
65	TRACE	.29	.56	3.36	.94	.01	.07	.39	.09	.02	2.41	1.50	9.64
66	.01	.16	TRACE	.20	.04	TRACE	.70	.02	1.36	.10	.25	.32	3.16
67	.46	TRACE	TRACE	.05	.07	.14	.21	.16	.85	.00	1.32	.20	3.49
68	TRACE	.28	.11	.06	.02	.05	.05	.03	.01	.24	.10	.03	.98
69	1.37	.80	.41	TRACE	.60	.05	.77	.11	.02	.18	.03	.00	4.34
70	TRACE	.91	.42	.24	.00	TRACE	.10	.78	.00	.01	.15	.11	2.52
71	TRACE	.12	.02	TRACE	.71	TRACE	TRACE	.08	.00	.05	.22	.46	1.69
72	.00	.00	TRACE	.07	.04	.15	1.56	.40	.28	1.26	.90	.18	4.84
73	.49	1.11	1.83	.24	.04	TRACE	.02	.16	TRACE	.01	.08	.04	4.02
74	1.40	.03	.38	TRACE	TRACE	.00	.60	.13	.00	.93	.40	.75	4.62
75	TRACE	.10	1.54	.39	.02	TRACE	.89	.04	.22	.02	TRACE	TRACE	3.22
MEAN													
S D													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

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

EXTREME VALUES
MONTHLY PRECIPITATION

FROM DAILY OBSERVATIONS

...12 STATION ...ELLIS AFB NV STATION NAME 42-44, 49-81 YEARS

TOTAL MONTHLY PRECIPITATION IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
76	.0	1.94	.03	.10	.39	.70	.94	.00	1.09	1.01	.07	.06	5.62
77	.43	TRACE	.23	TRACE	.64	.38	TRACE	.85	.14	.01	.08	1.16	3.92
7	.8?	1.52	1.75	.81	.22	.00	.07	.01	.20	.41	.65	.82	7.35
7	1.3	.07	1.34	.15	.14	TRACE	.47	2.44	TRACE	.00	TRACE	.06	6.02
	1.05	1.66	.86	.06	.03	.02	1.06	TRACE	.66	TRACE	.00	TRACE	5.90
1	. ?	.10	1.36	.19	.40								
MEAN	.433	.402	.423	.259	.149	.046	.381	.406	.326	.240	.393	.322	3.888
S D	.493	.530	.591	.593	.238	.098	.405	.658	.446	.336	.571	.458	1.972
TOTAL OBS	1056	988	1101	1080	1116	1050	1085	1085	1053	1054	1020	1054	12749

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOWFALL
(FROM DAILY OBSERVATIONS)

2 12 — STATION
ELLI AFB NV — STATION NAME
49-81 — 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	3.1	1.2	.2	.3		.1	.1	.1						.8	1009	.5	8.4	.0
FEB	9.1	.5	.1	.1	.1									.3	932	.1	2.2	.0
MAR	9.4	.5													1023	TRACE	TRACE	.0
APR	9.9	.1													990	TRACE	TRACE	.0
MAY	10.0														1023	.0	.0	.0
JUN	10.0														960	.0	.0	.0
JUL	10.0														992	.0	.0	.0
AUG	10.0														992	.0	.0	.0
SEP	10.0														960	.0	.0	.0
OCT	9.9	.1													992	TRACE	TRACE	.0
NOV	9.3	.7													960	TRACE	TRACE	.0
DEC	8.7	1.2		.1										.1	992	TRACE	1.2	.0
ANNUAL	79.5	.4	.2	.0	.0	.0	.0	.0						.1	11825	.6		

1210 WS FORM JUL 64 0-15-5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

EXTREME VALUES

SNOWFALL

FROM DAILY OBSERVATIONS

2...12 STATION ...ELLIS AFB NY STATION NAME 42-81 YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
..8	*TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	*TRACE
...	..	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
..1	TRACE	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
...	..	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
..3	..	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	.0	TRACE
..4	..	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
..5	.9	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9
5..	..	2.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2
57	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3
5..	..	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	TRACE
...	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
...	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
...	..	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	1.2
...	TRACE	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
...	..	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
...	..	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
...	..	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
66	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
67	..	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	TRACE
6..	..	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
69	TRACE	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
7	..	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
71	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	TRACE
7..	..	.0	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
7..	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
74	4..	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	4.0
75	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
76	..	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
77	..	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
7..	..	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
MEAN													
S D													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

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

EXTREME VALUES

SNOWFALL

FROM DAILY OBSERVATIONS

2...12 STATION ...LLIS AFB NV STATION NAME 49-81 YEARS

24 HOUR AMOUNTS IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
7	4.7	1.1	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.7
8	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
81	.3	.0	.0	.0	.0								
MEAN	.31	.11	TRACE	TRACE	.00	.00	.00	.00	.00	TRACE	TRACE	.04	.43
S D	1.077	.424	.000	.000	.000	.000	.000	.000	.000	.000	.000	.212	1.148
TOTAL OBS	1009	932	1023	993	1023	960	992	992	960	992	960	992	11825

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

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

EXTREME VALUES
MONTHLY SNOWFALL

(FROM DAILY OBSERVATIONS)

...12 STATION ...ELLIS AFB ...V STATION NAME 49-81 YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
...	*TRAC.	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	*TRACE
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
51	TRAC	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
3	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	.0	TRACE
4	.0	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
55	.9	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2
5	.0	2.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2
57	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4
5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	TRACE
59	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
60	TRAC	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
61	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	1.2
62	TRAC	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
63	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
64	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	.0	TRACE
65	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
66	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
67	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	TRACE
6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
69	TRAC	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
71	TRACE	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE	TRACE
72	.0	.0	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
73	TRAC	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
74	6.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	8.4
75	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
76	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
77	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
MEAN													
S D													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GL . AL CLIMATOLOGY BRANCH
.AFETAC
A . EATHER SERVICE/MAC

EXTREME VALUES

MONTHLY SNOWFALL

FROM DAILY OBSERVATIONS

2..12 STATION . LLIS AFB NV STATION NAME 49-81 YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
7	5.7	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.8
	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
	.0	.0	.0	.0	.0								
MEAN	.48	.11	TRACE	TRACE	.00	.00	.00	.00	.00	TRACE	TRACE	.04	.65
S D	1.765	.424	.000	.000	.000	.000	.000	.000	.000	.000	.000	.212	1.928
TOTAL OBS	100*	932	1023	990	1023	960	992	992	960	992	960	992	11825

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOW DEPTH
(FROM DAILY OBSERVATIONS)

2 112 — STATION
NELLIS AFB NV — STATION NAME
42-44, 49-81 — 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	51-100	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	99.7	.1	.1			.1								.2	1071			
FEB	99.9		.1											.1	989			
MAR	100.0														1134			
APR	100.0														1089			
MAY	100.0														1116			
JUN	100.0														1059			
JUL	100.0														1085			
AUG	100.0														1065			
SEP	100.0														1050			
OCT	100.0														1054			
NOV	100.0														1020			
DEC	99.9		.1											.1	1054			
ANNUAL	100.0	.1	.0			.0								.0	12758			

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

AL CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH

FROM DAILY OBSERVATIONS

2 112 STATION ELLIS AFB NV STATION NAME 42-44, 49-81 YEARS

DAILY SNOW DEPTH IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
42													
43													
44													
49													
50													
51													
52													
53													
54													
55													
56													
57													
58													
59													
60													
61													
62													
63													
64													
65													
66													
67													
68													
69													
70													
71													
72													
73													
74													
75													
MEAN													
S.D													
TOTAL OBS													

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

L AL CLIMATOLOGY BRANCH
ETAC
EATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH

FROM DAILY OBSERVATIONS

21112 ELLIS AFB NY 42-44, 49-81
STATION STATION NAME YEARS

DAILY SNOW DEPTH IN INCHES

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
76		0		0	0	0	0	0	0	0	0		0
77		0	0	0	0	0	0	0	0	0	0		0
78		0		0	0	0	0	0	0	0	0	0	0
79	TRACE	1	0	0	0	0	0	0	0	0	0	0	1
80		0	0	0	0	0	0	0	0	0	0	0	0
81		0	0	0	0								
MEAN	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2
S D	.646	.169	.000	.000	.000	.000	.000	.000	.000	.000	.000	.171	.738
TOTAL OBS	1171	989	1104	1080	1116	1050	1085	1085	1050	1054	1020	1054	12758

NOTE * (BASED ON LESS THAN FULL MONTHS)

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

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART C SURFACE WINDS

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

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

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

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

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

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

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

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

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

C

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

EXTREME VALUES

SURFACE WINDS

FROM DAILY OBSERVATIONS

...12 ...ELLIS AFB NV 49-51, 59-81
STATION STATION NAME YEARS

DAILY PEAK GUSTS IN KNOTS

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
4	S	35ESE	*34N	20	SSW	35	WNW	29S	35SSW	39SW	35NW	45	
5	40W	51NW	39SW	49SW	43SW	49SW	48SE	42SW	43SW	43SSW	40NE	43WSW	31	WSW	51
51	S	44S	36NW	45W	47SW	44SSE	34WSW	56E	63NE	36SW	33NE	*40			
52										WNW	45E	38WNW	49		
53	NW	28WNW	51NW	44SSW	41NNE	42WNW	44SE	36E	45SE	35N	45SSW	38NW	38	WNW	51
54	NNE	31NW	51WNW	50SW	44WNW	38SSW	32NW	40WNW	36S	37WNW	39SSE	38N	34	NW	51
55	NNE	42SSE	35WNW	52WNW	44SSW	39NNE	40SW	39WSW	34WNW	45SSW	40WNW	35NW	29	WNW	52
56	SE	41S	37SSW	44SSE	42NW	44SSW	41SSW	40SE	53WSW	36SSW	39NNE	35SW	35	SE	53
57	SW	37WNW	51WNW	45WNW	42SW	42SSW	59SE	36SSE	38N	39SSE	32W	44NE	38	SSW	59
58	NW	54WNW	43NNE	38SSW	38WNW	48S	39S	*29S	37N	38S	32S	34SW	36	NW	54
59	W	*47	ENE	42NNE	46SSE	42WSW	38S	54S	33SE	51WNW	40S	34S	41		
60	NW	40SSW	53W	42S	44S	41W	44SSE	37SW	49NNE	35NNE	43W	31NNE	44	SSW	53
61	SSW	33NNE	32WNW	41NNW	46SSW	36SW	3720/	3724/	37 6/	3821/	34 2/	3722/	44	NNW	46
62	22/	3917/	4230/	4826/	5319/	3419/	43 5/	4013/	4319/	3436/	4531/	3435/	37	26/	53
63	30/	4119/	3936/	4722/	5221/	4019/	4217/	43 3/	5019/	5231/	3917/	3721/	38	22/	52
64	19/	4329/	4630/	4824/	4720/	5821/	45 2/	4835/	4729/	4619/	4021/	3422/	40	20/	58
65	3/	46 3/	3422/	3531/	4229/	4323/	32 2/	51 6/	4931/	29 4/	4032/	3032/	42	2/	51
66	3/	4217/	3320/	35 2/	50 5/	3918/	36 6/	3414/	40 5/	3731/	4731/	4030/	39	2/	50
67	29/	4332/	4822/	5132/	4523/	4820/	43 3/	5826/	35 4/	3227/	4532/	26 3/	32	3/	58
68	32/	4020/	4031/	5526/	4220/	4832/	3615/	4026/	31 4/	3221/	3724/	42 5/	37	31/	55
69	30/	2627/	4722/	5029/	4810/	32 4/	3719/	3721/	3416/	32 5/	30 2/	3030/	28	22/	50
70	16/	3221/	4625/	4331/	4022/	3818/	3120/	3733/	3621/	3529/	3324/	4023/	45	21/	46
71	31/	3732/	3921/	3521/	4121/	4223/	3722/	36 3/	5821/	39 2/	2630/	29 2/	28	3/	58
72	4/	2823/	3019/	3020/	3522*	4021/	39 2/	4117/	3422/	2920/	4729/	42 2/	34	20/	47
73	19/	4420/	5336/	43 3/	4221/	4322/	3920/	61 2/	3717/	2630/	3724/	3518/	26	20/	61
74	17/	32 2/	4327/	4522/	3922/	51									
MEAN	36.7	41.8	44.0	43.3	42.7	39.6	42.9	41.3	37.1	38.7	35.9	37.2		53.1	
S D	6.166	7.095	6.147	5.136	5.836	6.035	8.037	8.805	6.469	5.566	4.647	6.105		4.170	
TOTAL OBS	735	676	765	747	731	713	708	742	717	773	740	742		8789	

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88 5 (OL A) $ (BASED ON LESS THAN FULL MONTHS AND +100 KNOTS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 (STATION) NELLIS AFB NV (STATION NAME) 70.73-81 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.3	.8	.4	.1	.1							5.2	3.5
NNE	4.2	1.8	.5		.4							7.0	4.3
NE	3.4	1.9	1.7	.3								7.4	4.7
ENE	2.5	1.8	1.1	.5								5.9	5.1
E	2.0	3.4	2.0	.4								8.3	5.5
ESE	1.9	.2	.1									2.2	2.5
SE	1.1			.1								1.2	2.8
SSE	.4	.2	.4	.6	.3	.3						2.4	11.5
S	1.4	.8	.9	1.0	.4	.2						4.6	8.7
SSW	.3	.5	.4	.5	.1							1.9	7.9
SW	1.1	.5	.1	.1								1.8	3.4
WSW	1.3	.3										1.3	2.4
W	1.9	.6	.2	.2								3.0	4.0
WNW	1.7	.4	.2		.6	.2						3.2	7.9
NW	1.2	.8	.1	.4	.5	.5						3.5	10.1
NNW	1.4	.5	.3	.1	.1	.1						2.6	5.1
VARBL													
CALM												38.7	
	29.4	14.7	8.6	4.5	2.7	1.4						100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 (STATION) NELLIS AFB NV (STATION NAME) 70,73-81 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.0	1.4	.1	.1								4.6	3.1
NNE	5.5	1.6	.5	.6	.1	.1						8.5	4.3
NE	2.9	2.6	1.5	.6	.1							7.8	5.4
ENE	2.5	1.9	1.9	.3	.1							6.8	5.4
E	2.9	2.5	1.6									7.0	4.6
ESE	1.1	.3	.1									1.5	2.9
SE	.9	.6	.1			.1						1.6	5.3
SSE	.8		.3	.5	.2	.1						1.9	9.2
S	1.6	.4	.3	1.2	.6	.3						4.5	9.8
SSW	1.6	.6	.1	.1	.1							2.6	4.3
SW	1.8	.6	.2									2.7	3.2
WSW	.6											.6	1.7
W	1.4	.8	.2									2.4	3.3
WNW	1.2	.3	.1			.2						1.8	5.4
NW	2.5	1.1	.4	.5	1.0	.2						5.7	7.7
NNW	1.2	1.2	.1	.2	.2							2.9	5.6
VARBL													
CALM												17.0	
	31.3	16.0	7.8	4.3	2.5	1.1						100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 (STATION) NELLIS AFB NV (STATION NAME) 70,73-81 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.1	1.6	.3	.2								5.3	3.7
NNE	2.8	1.6	.2	.2	.3	.4						5.6	6.3
NE	4.1	1.4	1.6	.5								7.6	4.9
ENE	3.3	1.8	2.2	.3								7.6	5.0
E	3.2	1.2	1.0									5.4	3.8
ESE	1.2	.4										1.6	2.7
SE	1.5	.5	.3									2.4	3.3
SSE	.9	.4	.4	.2	.3							2.3	7.0
S	1.0	.6	.5	.6	.1	.6						3.5	10.4
SSW	1.2	.4	.1									1.7	3.0
SW	1.7	.5	.1									2.4	2.6
WSW	.9	.3										1.2	2.3
W	1.4	.4	.1	.3								2.3	4.0
WNW	1.1	1.0		.2	.2							2.5	5.7
NW	2.6	1.0	.6	.4	.2	.1						4.9	5.7
NNW	1.2	.4	.2	.5								2.4	5.8
VARBL													
CALM												41.4	
	31.1	13.8	7.7	3.7	1.2	1.2						100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 (STATION) NELLIS AFB NV (STATION NAME) 70-73-81 (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	1.2	.8	.3	.1	.1							2.5	4.8
NNE	.8	1.0	1.0	.5	.5	.5						4.3	10.1
NE	1.9	1.1	1.9	1.6	.2							6.8	7.6
ENE	1.1	1.5	2.6	.6								5.8	6.9
E	2.2	1.5	1.6									5.3	4.8
ESE	1.0	.2	.5	.1		.1						1.9	5.7
SE	1.2	.6	.5	.3	.1							2.8	5.6
SSE	.9	.2	.1	.1	.1							1.4	5.1
S	3.1	1.2	.9	.3	.1	.2	.1					5.9	5.7
SSW	3.2	2.3	.3	.3	.1		.1					6.3	4.5
SW	2.9	1.6	.2	.3								5.1	3.9
WSW	2.6	.2		.1	.1							3.0	3.3
W	.8	.9	.3			.1						2.0	5.1
WNW	1.1	.1	.1	.2	.1	.2	.1					1.9	8.7
NW	.8	.2	.4	.2	.3	.3	.1					2.4	11.2
NNW	.6	.4	.2				.1					1.4	6.1
VARBL													
CALM												41.2	
	25.2	13.8	11.1	4.9	1.8	1.5	.5					100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112	NELLIS AFB NV	70.73-81	JAN
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	1.6	.4	.8	.1	.1							3.0	5.0
NNE	1.4	1.1	1.2	1.6	.5	.2						6.0	9.2
NE	1.1	1.5	3.0	3.0	.3		.1					9.0	9.2
ENE	1.2	2.8	4.4	1.6		.1	.1					10.2	8.0
E	2.4	3.8	3.3	.3								9.8	5.6
ESE	1.3	.9	.6	.3	.1							3.2	5.6
SE	1.4	.6	.4	.2	.1							2.8	5.4
SSE	1.2	.2		.1	.2							1.7	4.9
S	1.7	1.4	.4	.4	.6	.2						4.8	7.9
SSW	2.6	1.1	.1	.6								4.4	4.5
SW	2.3	1.0	.2	.4								3.9	4.2
WSW	1.8	.3	.1	.1								2.4	3.0
W	1.3	.9	.3	.2	.1							2.8	4.9
WNW	1.8	.5	.4		.2	.5						3.5	7.4
NW	1.5	.8	.3		.2	.6	.1					3.5	9.1
NNW	1.0	.2	.4									1.6	3.9
VARBL													
CALM												27.2	
	25.5	17.4	16.1	9.1	2.6	1.7	.3					100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 (STATION) NELLIS AFB NV (STATION NAME) 70.73-81 (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	1.1	.6	.5	.5	.1							2.9	6.4
NNE	.5	1.5	1.0	1.6	.2	.2						5.1	9.2
NE	1.5	3.4	4.1	1.9		.1						11.1	7.5
ENE	1.8	5.3	4.6	.8			.1					12.6	6.5
E	3.2	6.1	1.9									11.3	4.7
ESE	1.0	1.4	.6	.6								3.7	6.0
SE	.9	.6	.9	.1								2.5	5.3
SSE	1.2	.8	.3	.2	.6							3.1	7.4
S	2.7	1.1	.4	1.3	.6	.3						6.5	8.2
SSW	2.6	1.0	.3	.2	.1							4.2	4.3
SW	2.8	.9	.2	.2	.4							4.5	5.1
WSW	1.1	.8	.1	.2	.2							2.4	5.8
W	1.7	.4		.2	.1	.1						2.6	5.3
WNW	1.2	1.2		.2	.1							2.7	4.6
NW	.8	.5	.4	.1	.2	.4						2.5	9.7
NNW	.8	.1	.1		.1							1.1	4.4
VARBL													
CALM												21.5	
	24.7	25.7	15.6	8.3	2.9	1.2	.1					100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112	NELLIS AFB NV	70.73-81	JAN
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	4.4	2.3	.2	.1								7.0	3.2
NNE	5.7	5.3	2.4	.5	.2							14.1	4.8
NE	5.5	4.1	2.0	.6	.1							12.4	4.7
ENE	3.4	4.3	2.4	.8								10.9	5.2
E	3.5	3.8	2.0	.1								9.5	4.7
ESE	.6	.8	.2	.1								1.7	5.1
SE	1.0	.4	.3	.2								1.9	4.9
SSE	.4	.5	.6	.8	.4							2.8	9.9
S	.8	.8	1.1	1.7	.4							4.7	9.8
SSW	.6	.1	.2	.5	.1							1.6	7.7
SW	.6	.1	.1	.1	.1							1.1	6.2
WSW	.2	.2	.2									.6	4.7
W	.5	.2	.4									1.2	5.1
WNW	.1	.4	.1	.2		.2						1.1	9.9
NW	.8	.8	.4	.1	.2	.2						2.5	7.7
NNW	1.2	.9	.2		.1							2.4	4.6
VARBL													
CALM												24.6	
	29.5	24.8	13.0	5.9	1.7	.4						100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 (STATION) NELLIS AFB NV (STATION NAME) 70,73-81 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.2	1.6	.4	.2								5.5	3.6
NNE	5.7	3.3	.8	.4	.3							10.5	4.3
NE	5.3	4.0	1.5	.9								11.6	4.6
ENE	2.9	2.7	1.8	.3								7.7	4.9
E	2.2	3.3	1.6									7.1	4.8
ESE	1.6	.4										2.0	2.7
SE	.6	.3	.1	.1								1.2	4.4
SSE	.3	.3	.3	.9	.3							2.2	10.5
S	1.5	.5	.5	1.4	.1							4.1	7.8
SSW	.4	1.0	.5	.2	.1							2.3	7.0
SW	1.3	.3	.1	.2								1.9	4.0
WSW	.9	.1										1.0	2.1
W	1.1	.5	.3	.2								2.2	4.7
WNW	.8	.6	.3	.1	.1	.1						2.0	6.5
NW	1.0	.5	.1	.2	.2	.3	.1					2.5	9.4
NNW	.8	.4	.2	.3								1.7	5.2
VARBL													
CALM												34.5	
	29.5	20.1	8.7	5.5	1.2	.4	.1					100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 (STATION) NELLIS AFB NV (STATION NAME) 70,73-81 (YEARS) JAN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.7	1.2	.4	.2	.1							4.5	3.9
NNE	3.3	2.2	.9	.7	.3	.2						7.6	5.9
NE	3.2	2.5	2.2	1.2	.1	.0	.0					9.2	6.0
ENE	2.3	2.8	2.6	.7	.0	.0	.0					5.4	6.0
E	2.7	3.2	1.9	.1								7.9	4.9
ESE	1.2	.6	.3	.1	.0	.0						2.2	4.4
SE	1.0	.5	.3	.1	.0	.0						2.0	4.8
SSE	.8	.3	.3	.4	.3	.1						2.2	6.4
S	1.7	.8	.6	1.0	.4	.2	.0					4.8	6.4
SSW	1.6	.9	.3	.3	.1		.0					3.1	5.0
SW	1.8	.7	.2	.2	.1							2.9	4.0
WSW	1.1	.3	.1	.1	.0							1.6	3.4
W	1.3	.6	.2	.1	.0	.0						2.3	4.5
WNW	1.1	.6	.2	.1	.2	.2	.0					2.4	6.6
NW	1.4	.7	.4	.3	.4	.3	.0					3.4	8.5
NNW	1.0	.5	.2	.1	.1	.0	.0					2.0	5.1
VARBL													
CALM												33.3	
	28.3	18.3	11.1	5.8	2.1	1.1	.1					100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 7439

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 (STATION) NELLIS AFB NV (STATION NAME) 70.73-81 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.2	2.0	1.3	.5								7.0	4.8
NNE	4.3	2.7	.4	.1	.2	.1						7.8	4.2
NE	2.7	3.5	2.1	.4	.4	.1						9.2	5.9
ENE	3.1	3.3	1.8	.1	.1							8.4	4.8
E	2.8	2.4	1.4									6.6	4.3
ESE	1.4	.7	.1									2.2	3.1
SE	.9	.5	.2	.2								1.9	5.1
SSE	.2		.2	.1	.1							.7	8.5
S	1.7	1.2	2.0	1.8	.7	.1						7.4	8.9
SSW	1.7	.8	.9	.2	.1	.1	.2					4.1	7.4
SW	1.5	.7	.4	.2	.1							3.0	4.9
WSW	.4	.1	.1									.6	3.4
W	.8	.6	.4	.1								1.9	4.8
WNW	1.7	.6	.5	.1								2.8	4.2
NW	1.2	.8	.4	.7	.5							3.5	8.2
NNW	2.2	.8	.7									3.8	3.8
VARBL													
CALM												29.0	
	29.8	20.8	12.9	4.6	2.2	.5	.2					100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 (STATION) NELLIS AFB NV (STATION NAME) 70,73-81 (YEARS) FEB (MONTH)

ALL WEATHER (CLASS) 0300-2500 (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	5.6	1.4	.6	.6								8.2	3.9
NNE	4.6	2.4	.6	.2	.2							8.0	4.2
NE	3.7	1.9	1.8	.7	.4	.2						8.6	6.1
ENE	1.9	3.1	2.7	.2								7.9	5.6
E	2.8	1.4	1.1									5.3	4.1
ESE	.9	.2	.5									1.7	4.3
SE	1.2	.4	.2	.2								2.0	4.7
SSE	.4	.4	.1	.4								1.2	6.8
S	1.7	.7	.7	2.0	.5	.2						5.8	9.1
SSW	.8	.4	.4	.6								2.1	6.3
SW	.7	.6	.7	.4								2.4	5.7
WSW	.9	.4	.1									1.4	3.2
W	1.1	.8	.2	.1								2.2	4.3
WNW	1.5	.4	.1	.2	.4							2.6	5.8
NW	2.1	.5	.4	.1	.8	.2	.1					4.3	8.5
NNW	1.4	.8	.5	.6								3.3	5.5
VARBL													
CALM												33.0	
	31.3	15.6	10.6	6.4	2.2	.7	.1					100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 (STATION) NELLIS AFB NV (STATION NAME) 70,73-81 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.9	1.4	.8	.6	.2							5.9	5.3
NNE	3.5	1.7	.4	.5	.4	.2						6.6	5.4
NE	2.5	2.0	1.5	.5		.1						6.6	5.7
ENE	2.6	2.1	1.1	.1								5.9	4.4
E	3.1	1.5	1.1	.2								5.9	4.4
ESE	.8	.4	.2									1.4	3.8
SE	.6		.2									.8	3.7
SSE	.7		.4	.4	.2							1.7	6.4
S	1.4	.2	1.1	2.0	.5	.4						5.6	10.2
SSW	.7	.4	.5	.6	.2							2.4	6.4
SW	1.9	.5			.1							2.5	3.0
WSW	.9	.5	.1									1.5	3.6
W	2.2	.5										2.7	2.3
WNW	.9	.8										1.8	3.6
NW	1.9	1.3	.5	.9	.5	.4						5.4	8.3
NNW	1.5	.5	.2	.2								2.5	4.1
VARBL													
CALM												40.8	
	28.3	13.7	8.0	6.0	2.1	1.1						100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 (STATION) NELLIS AFB NV (STATION NAME) 70,73-81 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	.2	.7	.6	.5							3.1	8.6
NNE	.1	.6	1.8	1.7	1.1	.6	.1					5.9	13.3
NE	.5	1.2	2.0	2.1	.5	.1						6.4	10.0
ENE	1.4	1.3	2.4	1.3								6.4	7.1
E	2.4	2.0	2.2	.6								7.2	5.8
ESE	1.7	.8	1.1									3.5	4.7
SE	.8	.4	.7									1.9	5.1
SSE	.6	.2	.7	.6	.1							2.2	8.5
S	2.7	1.4	.4	2.1	1.3	.2	.1	.1				8.4	9.6
SSW	3.7	.9	.2	.7	.7	.4						6.6	6.7
SW	3.9	1.2	.2		.5	.2	.2					6.3	5.9
WSW	1.9	.2	.2	.1		.1						2.6	4.1
W	1.7	.2	.5									2.4	3.2
WNW	1.3	.2	.5	.1	.1	.1						2.4	6.1
NW	1.1	.5	.4	.6	.8	.1						3.4	9.5
NNW	1.5	.4	.2	.1								2.2	3.9
VARBL													
CALM												29.1	
	26.2	11.8	14.2	10.6	5.6	1.9	.5	.1				100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 STATION | WELLS AFB NV STATION NAME | 70.73-81 YEARS | FEB MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.4	.6	.6	.5	.7	.1						3.9	6.4
NNE	.9	.8	1.1	2.2	.4	.6						6.0	11.2
NE	1.5	3.4	4.8	3.5	.9	.1						14.4	6.8
ENE	1.7	2.8	4.3	3.0								11.7	7.7
E	3.3	4.4	3.2	.5								11.3	5.5
ESE	1.8	2.1	1.9	.4	.1							6.3	6.0
SE	1.7	1.5	.7	.1								4.0	4.6
SSE	1.3	.5	.5	.5	.2							3.0	6.6
S	2.1	.8	.9	.8	.4	.1						5.2	6.8
SSW	1.3	.8	1.4	1.1	.9	.6	.4					6.5	11.7
SW	1.8	.2	.4	.9	.6	.2	.4					4.5	10.8
WSW	.7	.4	.2	.1	.4	.1						1.9	8.9
W	2.0	.7	.2	.1	.1	.1	.1					3.4	5.8
WNW	1.2	.2	.4	.4	.8	.2						3.2	1[illegible].2
NW	.7	.1	.1	.4	.5	.1	.1					2.0	11.7
NNW		.2	.2									.5	6.0
VARBL													
CALM												12.2	
	23.4	19.7	20.9	14.4	6.0	2.4	.9					100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 (STATION) NELLIS AFB NV (STATION NAME) 70.73-81 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.5	.6	.9	.2	.1						2.7	10.2
NNE	.6	.9	2.5	2.2	.5	.7						7.4	10.8
NE	1.3	3.0	5.3	1.3	.2							11.6	7.6
ENE	1.9	4.7	4.4	1.5	.2							12.8	6.5
E	3.3	6.4	3.4	.5								13.6	5.3
ESE	1.5	1.5	1.7	.5	.2							5.4	6.5
SE	1.5	1.1	1.4	.4								4.4	5.8
SSE	.9	.6	.6	.4								2.5	5.9
S	1.7	1.2	.4	1.1	.6	.2						5.1	8.4
SSW	2.0	.9	1.4	1.5	.7	.5	.2					7.3	10.2
SW	1.2	.8	.9	1.3	1.3	.4	.2					6.1	11.5
WSW	.9	.2	.4	.1	.1		.1					1.9	7.1
W	.6	.6	.2		.1			.1				1.7	7.5
WNW	.7	.5	.1	.5	.4							2.1	8.3
NW	.6	.2	.2	.9	.4	.2	.1					2.7	12.4
NNW	.4	.2		.1	.1	.1						.9	9.3
VARBL													
CALM												11.7	
	20.0	23.4	23.5	13.2	5.1	2.2	.7	.1				100.0	7.6

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 (STATION) NELLIS AFB NV (STATION NAME) 70.73-81 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.8	2.2	1.3	.7	.5	.1						8.6	5.8
NNE	5.0	4.1	1.7	.5	.2	.1						11.6	5.0
NE	5.9	4.3	2.1	.7	.2							13.8	5.1
ENE	5.3	5.0	1.8	.5								12.5	4.6
E	2.4	2.8	1.1									6.3	4.2
ESE	.7	.7	.4	.1								1.9	4.9
SE	.5	.5	.6	.5	.1							2.1	7.6
SSE	.6	.8	.2	.4								2.0	6.2
S	.9	.7	2.1	3.0	.6	.2						7.6	10.5
SSW	.7	.5	1.3	1.1	.9	.5						5.0	11.8
SW	.8	.1	.2	.2	.7	.1						2.2	10.5
WSW	.4	.5										.8	3.9
W	.8	.2		.1								1.2	3.7
WNW	.2	.5	.1	.1								.9	5.3
NW	1.2	.5	.9	.7	.5		.1					3.9	8.9
NNW	.5	.2	.5		.4							1.5	8.3
VARBL													
CALM												18.0	
	29.7	24.2	14.3	8.5	4.1	1.1	.1					100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 846

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 (STATION) NELLIS AFB NV (STATION NAME) 70,73-81 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.0	1.5	.9	.7	.2							6.4	5.7
NNE	5.8	2.1	1.3	.6	.1	.2						10.2	4.8
NE	4.6	3.4	2.5	.2	.2							11.0	5.1
ENE	3.3	2.0	2.8	.7	.1							9.0	5.6
E	2.4	2.0	1.4	.1								5.9	4.5
ESE	1.2	.4	.4									1.9	3.7
SE	.6	.2	.2									1.1	4.1
SSE	.8	.2	.1	.6	.1							1.9	7.0
S	1.1	.6	1.9	3.9	.8	.1						8.4	11.1
SSW	.4	.8	.6	1.2	.4	.1	.2					3.7	11.7
SW	.8	.6	.4	.1	.1	.2						2.2	7.5
WSW	.7	.6		.1								1.4	3.8
W	.8	.2	.1	.1								1.3	4.4
WNW	.6	.4	.1		.2							1.3	6.1
NW	.9	1.4	.2	.2	.6	.1						3.5	7.6
NNW	.8	1.3	.1		.2							2.5	5.4
VARBL													
CALM												28.4	
	27.8	17.8	13.1	8.6	3.2	.8	.2					100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 846

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 (STATION) NELLIS AFB NV (STATION NAME) 70.73-81 (YEARS) FEB (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.6	1.2	.9	.6	.3	.0						5.7	5.9
NNE	3.1	1.9	1.2	1.0	.4	.3	.0					7.9	6.8
NE	2.9	2.9	2.8	1.2	.4	.1						10.2	6.7
ENE	2.6	3.0	2.6	.9	.1							9.3	5.9
E	2.8	2.9	1.9	.2								7.8	4.9
ESE	1.3	.9	.8	.1	.0							3.0	5.2
SE	1.0	.6	.5	.2	.0							2.3	5.3
SSE	.7	.3	.4	.4	.1							1.9	7.1
S	1.7	.9	1.2	2.1	.7	.2	.0	.0				6.7	9.5
SSW	1.4	.7	.8	.9	.5	.3	.1					4.7	9.5
SW	1.6	.6	.4	.4	.4	.1	.1					3.6	7.9
WSW	.9	.4	.1	.1	.1	.0	.0					1.5	5.1
W	1.3	.5	.2	.1	.0	.0	.0	.0				2.1	4.5
WNW	1.0	.4	.2	.2	.2	.0						2.1	6.5
NW	1.2	.7	.4	.5	.6	.1	.1					3.6	9.1
NNW	1.0	.6	.3	.1	.1	.0						2.2	5.2
VARBL													
CALM												25.3	
	27.1	18.4	14.7	9.1	3.8	1.3	.4	.0				100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 6768

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 (STATION) NELLIS AFB NV (STATION NAME) 70,73-81 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.2	1.4	1.4	.6								7.6	4.6
NNE	3.7	2.6	1.2	.4	.4							8.3	5.4
NE	3.2	2.4	1.4	.4	.1							7.3	4.9
ENE	2.6	3.2	1.2									7.0	4.3
E	2.7	2.4	.6									5.7	3.9
ESE	.6	.6	.8									2.0	5.0
SE	1.0	.3	.4		.2							1.9	5.9
SSE	.9	.5	.4	.8	.2							2.8	7.7
S	1.7	1.0	3.4	2.6	1.2	.2						10.1	7.9
SSW	1.1	.4	1.4	2.3	.6	.5						6.3	11.3
SW	1.0	.8	.5	.4	.3	.1	.1	.1				3.3	9.3
WSW	.9	.3		.1								1.3	3.3
W	1.6	.1	.2	.1								2.0	3.7
WNW	.5	.5	.5	.5	.2							2.4	8.7
NW	1.0	.5	1.0	.9								3.3	7.6
NNW	.6	1.7	.2	.2								2.8	5.3
VARBL													
CALM												25.7	
	27.0	18.8	14.7	9.4	3.3	.9	.1	.1				100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 (STATION) NELLIS AFB NV (STATION NAME) 70.73-81 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.7	1.5	1.0	.6	.1							8.0	4.5
NNE	3.9	2.5	.3	.6	.1							7.4	4.5
NE	3.8	3.7	1.2	.3	.2	.1						9.2	5.0
ENE	2.7	2.6	1.3	.3								6.9	4.7
E	2.8	1.5	.6									4.9	3.8
ESE	.0	.2										1.0	2.6
SE	.6	.5	.1									1.3	3.7
SSE	.4	.1	.4	.9	.6							2.5	11.6
S	1.1	.4	1.9	3.2	.9	.1						7.6	11.1
SSW	.6	.8	1.3	1.8	.9	.3	.1					5.8	11.9
SW	.8	.2	.3	.3	.1							1.7	6.5
WSW	1.0	.4	.1	.3								1.8	5.2
W	1.5	.5		.1	.2							2.4	4.6
WNW	1.9	.6	.4	.3	.3							3.7	5.9
NW	1.4	1.5	1.1	1.0	.2		.3					5.5	8.2
NNW	1.1	.4	.6	.4								2.6	5.9
VARBL													
CALM												27.7	
	29.0	17.5	10.8	10.3	3.7	.5	.4					100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 (STATION) NELLIS AFB NV (STATION NAME) 70,73-81 (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	3.3	1.1	.4	1.0								5.8	4.5
NNE	1.4	1.1	.9	1.1	.4							4.8	7.8
NE	2.3	2.0	1.2	.6	.2							6.3	5.8
ENE	1.7	2.9	1.8	.3								6.8	5.3
E	2.5	1.9	.5									4.9	3.8
ESE	.5	1.1	.2	.2								2.0	5.2
SE	1.2	.1	.3	.1								1.7	3.9
SSE	.6	.2	.2	.2	.3							1.6	8.1
S	1.6	.6	1.7	3.9	.4	.2						8.5	10.2
SSW	2.4	1.1	1.8	1.5	.6	.2	.1					7.7	8.6
SW	1.6	1.1	.4	.2	.1	.1						3.5	5.3
WSW	1.8	.1	.1	.1								2.2	3.0
W	1.2	.1	.4	.3	.2							2.3	6.8
WNW	1.0	.5	.8	.5	.3	.1						3.2	8.3
NW	1.0	1.1	.8	1.5	.2	.1	.2					4.8	9.8
NNW	1.4	.9	.5	.3								3.1	4.9
VARBL													
CALM												30.5	
	25.5	15.9	12.2	11.9	2.9	.8	.3					100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 (STATION) NELLIS AFB NV (STATION NAME) 70,73-81 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	1.0	.6	1.1	.4							4.9	7.2
NNE	.4	.3	1.3	2.4	1.4	.2						6.0	12.6
NE	1.4	1.5	3.8	3.2	.8		.1					10.8	9.6
ENE	1.5	1.7	2.5	1.4								7.1	7.1
E	2.5	2.7	1.8	.5								7.5	5.3
ESE	.9	1.0	.8									2.6	5.0
SE	1.3	1.1	.9	.3								3.5	5.1
SSE	1.1	.5	.6	.8	.3	.1						3.4	7.9
S	2.3	2.5	1.5	2.0	1.1	.8						10.1	9.5
SSW	2.8	1.2	1.2	1.9	.4	.2						7.7	8.0
SW	2.0	1.0	.5	.3	.2	.6	.2	.1				5.1	9.4
WSW	1.1	.3	.1	.3	.1	.2						2.2	7.9
W	1.0	.4	.8	.5		.1						2.3	7.3
WNW	.3	.3	.2	.6	.5	.2						2.3	12.5
NW	.9	.8	.1	.8	.3	.6	.1	.2				3.8	13.2
NNW	.1	.2	.1	.1		.2						.8	11.7
VARBL													
CALM												19.5	
	21.3	16.5	16.8	16.3	5.6	3.3	.4	.3				100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 (STATION) NELLIS AFB NV (STATION NAME) 70.73-81 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.4	.3	1.2	.4		.1					3.2	10.8
NNE	1.4	2.0	1.4	1.8	1.4		.1					8.2	9.6
NE	1.6	2.7	2.6	3.0	.3							10.2	8.2
ENE	1.8	2.5	2.3	1.7								8.3	6.9
E	3.5	3.3	3.0	.6								10.5	5.6
ESE	2.2	2.5	1.9	.2								6.8	5.1
SE	1.6	1.3	1.1	.5								4.5	5.7
SSE	.9	.8	1.3	1.4	.2							4.5	8.5
S	1.0	1.7	.5	2.3	.9	.2						6.6	10.3
SSW	.8	2.4	1.2	2.2	.8	.4	.1					7.7	10.5
SW	1.4	1.8	1.2	1.1	1.9	.3	.3	.1				8.2	11.6
WSW	1.0	.8	.6	.6	.3	.3	.3					4.0	10.8
W	.6	1.2	1.3	1.2	.2	.1						4.6	9.1
WNW	.5	.3	1.0	.9	.4	.1						3.2	10.2
NW	.4	.2	.8	.4	.1	.2	.1					2.3	11.0
NNW	.8	.4	.1	.1	.1	.1						1.6	6.7
VARBL													
CALM												5.6	
	20.2	24.3	20.5	19.2	7.1	1.8	1.1	.1				100.0	8.1

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 (STATION) NELLIS AFB NV (STATION NAME) 70,73-81 (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	.3		.5	1.1	.2	.3	.1					2.6	13.6
NNE	.4	1.1	1.4	2.3	1.3							6.5	11.1
NE	1.8	2.4	1.9	1.5	.5							8.2	7.4
ENE	1.6	3.1	3.0	1.1								8.8	6.6
E	1.5	4.5	3.0	.5								9.6	6.1
ESE	1.4	1.8	2.6	.9								6.7	6.6
SE	1.1	1.9	2.0	1.6	.2							6.9	7.9
SSE	1.4	.9	.3	1.4	.5							4.5	8.4
S	1.9	1.8	1.7	2.8	1.2							9.5	9.3
SSW	1.3	1.3	1.2	2.7	1.3							7.7	10.5
SW	.8	1.2	1.4	1.5	1.3	1.0		.2				7.3	13.1
WSW	.2	1.3	.5	.6	.1	.6						3.4	11.1
W	.5	.4	1.2	.6	.6	.2	.1					3.8	11.1
WNW	.2	.4	.5	1.3	.8	.2						3.4	12.5
NW	.2	.5	.3	1.3	.9		.1					3.3	13.0
NNW	.2		.2	.2			.1					.8	11.3
VARBL													
CALM												7.1	
	14.9	22.7	21.9	21.4	8.9	2.4	.4	.2				100.0	8.6

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 (STATION) NELLIS AFB NV (STATION NAME) 70,73-81 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.7	2.3	.9	1.0	.1	.3	.1					7.3	6.8
NNE	3.5	2.9	1.4	1.0	.3	.1	.2					9.5	6.5
NE	3.0	5.1	1.8	1.2	.1							11.2	5.7
ENE	2.8	3.7	1.0	.3								7.7	4.7
E	2.0	2.6	.8	.6								6.0	5.2
ESE	1.3	1.8	.5	.3								4.0	5.2
SE	1.5	2.0	1.2	1.0	.1							5.8	6.3
SSE	.4	1.3	1.5	1.0	.4							4.6	9.0
S	2.3	3.0	3.2	3.5	1.0	.1						13.1	8.8
SSW	1.6	1.3	1.9	1.2	.4							6.5	7.9
SW	.3	1.4	.9	.9	.6	.2	.1					4.4	10.3
WSW	.2	.3	.4	.2	.3							1.5	10.4
W	.2	.8	.8	.3	.1	.1						2.3	8.7
WNW	.5	.9	.8	.2	.1							2.5	6.8
NW	1.0	.4	.2	1.2	.1	.1						3.0	8.8
NNW	.3	1.0	.3	.4	.1							2.2	7.4
VARBL													
CALM												8.5	
	23.8	30.6	17.5	14.3	3.9	1.0	.4					100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

27112	NELLIS AFB NV	70.73-81	MAR
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	4.6	2.0	.4	.9	.6		.1					8.7	5.6
NNE	4.1	2.9	1.6	1.2	.2	.3	.1					10.4	6.4
NE	4.1	3.0	1.7	.5	.2							9.6	5.1
ENE	1.7	2.7	1.6	.3		.1						6.5	5.6
E	1.8	1.7	.5	.2								4.3	4.5
ESE	1.3	.4	.2									1.9	3.4
SE	.4	1.3	.1	.1	.1							2.0	5.6
SSE	.6	.4	.5	.5	.4	.2	.1					2.9	11.0
S	1.7	2.0	3.3	4.2	.6							11.5	9.6
SSW	.8	1.5	1.4	1.1	.6	.1						5.5	9.4
SW	1.2	1.1	.9	.6	.3							4.1	7.5
WSW	.5	1.3	.3	.2	.1							2.5	5.8
W	.9	.5	.2		.1							1.7	4.7
WNW	.8	.9	.3	.3								2.3	5.9
NW	1.7	1.0	.3	.3	.2	.3	.1					4.0	7.5
NNW	1.2	.9		.4								2.5	5.1
VARBL													
CALM												19.7	
	27.0	23.7	13.5	11.0	3.7	1.1	.4					100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 (STATION) NELLIS AFB NV (STATION NAME) 70,73-81 (YEARS) MAR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.9	1.2	.7	.9	.2	.1	.1					6.0	6.3
NNE	2.4	1.9	1.2	1.3	.7	.1	.1					7.6	7.7
NE	2.6	2.8	1.9	1.4	.3	.0	.0					9.1	6.6
ENE	2.1	2.8	1.8	.7		.0						7.4	5.7
E	2.4	2.6	1.4	.3								6.7	5.0
ESE	1.1	1.2	.0	.2								3.4	5.3
SE	1.1	1.1	.8	.5	.1							3.5	6.1
SSE	.8	.6	.7	.9	.4	.0	.0					3.4	6.9
S	1.6	1.6	2.2	3.1	.9	.2						9.6	9.7
SSW	1.4	1.2	1.4	1.8	.7	.2	.0					6.9	9.7
SW	1.1	1.1	.8	.7	.6	.3	.1	.1				4.7	10.0
WSW	.8	.6	.3	.3	.1	.1	.0					2.4	7.9
W	.9	.5	.6	.4	.2	.1	.0					2.7	7.6
WNW	.7	.6	.6	.6	.3	.1						2.9	8.9
NW	.9	.8	.6	.9	.3	.2	.1	.0				3.7	9.7
NNW	.7	.7	.3	.3	.0	.0	.0					2.0	6.3
VARBL													
CALM												18.0	
	23.6	21.2	16.0	14.2	4.9	1.5	.5	.1				100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 (STATION) NELLIS AFB NV (STATION NAME) 70.73-81 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.2	1.8	.3	.2	.2	.1						5.9	4.7
NNE	3.4	2.2	.6	.9	.8	.1						8.0	6.4
NE	4.6	2.6	1.1	1.1	.2							9.6	5.4
ENE	2.1	2.3	.9	.3	.1							5.8	5.0
E	2.0	1.9	1.2	.1								5.2	4.8
ESE	.8	.2										1.0	2.8
SE	.4	.2	.1									.8	4.0
SSE	.9	.4	.2	.3								1.9	5.1
S	1.1	1.9	3.4	5.0	1.2							12.7	10.4
SSW	1.1	2.2	3.3	2.6	.4	.2	.1					10.0	9.6
SW	1.3	1.3	.8	.8	.3							4.6	7.1
WSW	.6	.4	.3	.2								1.6	6.1
W	1.2	1.0	.1	.3	.1							2.8	5.6
WNW	1.1	.6	.1	.8	.2							2.8	7.6
NW	1.2	.7	.3	1.2	.3	.2						4.0	9.4
NNW	.6	1.0	.8	.2	.1							2.7	6.9
VARBL													
CALM												20.9	
	25.7	20.8	13.7	14.1	4.1	.7	.1					100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112	NELLIS AFB NV	70,73-81	APR
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER
CLASS

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.3	2.6	.6	.3	.1							6.9	4.1
NNE	4.2	3.0	.6	.4	.3	.3						8.9	5.4
NE	3.7	2.9	1.8	.4								8.8	4.7
ENE	3.1	1.9	.3	.3								5.7	4.1
E	2.2	1.6	1.1	.1								5.0	4.6
ESE	.8	.3										1.1	2.7
SE	.6	.2	.1									.9	3.4
SSE	.4	.2	.3	.2	.1							1.3	7.3
S	1.2	1.6	3.7	4.6	.9							11.9	10.1
SSW	.7	1.7	1.6	1.8	1.0	.3	.2					7.2	11.3
SW	1.6	1.4	.4	.7	.1							4.2	5.8
WSW	.3	.6	.1	.1								1.1	6.1
W	1.6	1.1	.3	.3								3.3	4.8
WNW	1.2	.7	.1	1.0	.4	.1	.1					3.7	9.4
NW	1.1	.8	.6	1.4	.7							4.6	9.5
NNW	.9	1.1	.9	.2								3.1	5.6
VARBL													
CALM												22.3	
	26.9	21.6	12.4	12.0	3.7	.8	.3					100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 (STATION) NELLIS AFB NV (STATION NAME) 70.73-81 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	.8	.6	.4	.3	.1						3.5	7.3
NNE	1.2	.9	.7	1.8	.2	.6	.1					5.5	10.4
NE	2.4	.9	1.7	1.2	.3							6.6	6.6
ENE	2.7	1.3	.9	.2								5.1	4.7
E	2.0	2.2	.4	.1								4.8	4.4
ESE	1.0	.4		.1								1.6	3.7
SE	.7	.2	.3	.1								1.3	5.4
SSE	.7	.7	.4	.2	.2							2.2	6.7
S	2.0	1.0	1.6	4.7	1.2	.3						10.8	10.7
SSW	2.3	2.2	1.3	2.1	.9	.6						9.5	8.9
SW	3.1	1.4	.8	.1	.3	.2						6.0	5.7
WSW	1.1	.4	.2									1.8	3.3
W	1.7	.4	.3	.1								2.6	3.8
WNW	.7	.8	.3	1.0	1.0							3.8	11.1
NW	.8	1.0	.7	1.6	.6	.3						4.9	11.0
NNW	.7	.6	.1	.4	.1							1.9	6.8
VARBL													
CALM												28.3	
	24.3	15.4	10.4	14.3	5.2	2.1	.1					100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 898

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 STATION | NELLIS AFB NV STATION NAME | 70,73-81 YEARS | APR MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	.1	.6	1.1	.3							3.3	9.7
NNE	.7	1.6	2.0	2.3	1.2	.1	.1	.1				8.1	11.4
NE	1.4	1.9	3.9	4.0	.3	.1						11.7	9.5
ENE	.8	2.8	3.6	.8								7.9	7.0
E	2.0	5.2	2.2	.1								9.6	5.2
ESE	2.1	2.0	1.3	.1	.1							5.7	5.3
SE	1.3	1.8	.7	.3	.1							4.2	5.8
SSE	1.0	.7	.6	.4	.2							2.9	6.7
S	1.6	1.7	.2	2.6	.9	.8	.2					7.9	11.5
SSW	1.8	1.9	1.6	3.3	1.0	.9	.4					10.9	11.5
SW	2.1	.7	.8	.7	.3	.3	.1					5.0	8.2
WSW	1.0	.4	.4	.1	.2	.1						2.3	6.7
W	.9	1.0	.9	.2	.4							3.4	7.5
WNW	.4	.3	.3	.4	.7	.3						2.6	12.6
NW	.4	.3	.3	.6	1.1	.3						3.1	13.8
NNW	.4	.3	.2	.2	.2	.1						1.6	9.6
VARBL													
CALM												9.9	
	19.0	22.7	19.8	17.3	7.2	3.1	.9	.1				100.0	8.0

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 (STATION) NELLIS AFB NV (STATION NAME) 70,73-81 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	.8	.2	.4	.2							2.6	6.7
NNE	.8	1.2	.6	.9	.3	.3	.1					4.2	9.7
NE	1.0	1.2	2.0	1.6		.4						6.2	9.1
ENE	.4	1.7	2.4	.8	.2							5.6	8.2
E	2.0	3.3	2.3	1.1								8.8	6.1
ESE	1.8	2.9	2.1	.4	.1							7.3	6.1
SE	1.2	2.4	1.0	.8	.2							5.7	6.3
SSE	1.3	2.2	1.1	1.0	.4	.1						6.2	7.6
S	1.9	2.6	2.3	2.3	1.0	.1	.1	.1				10.4	9.2
SSW	1.3	1.6	1.3	2.4	1.9	.8	.2	.2				9.8	12.7
SW	1.2	2.1	1.8	2.1	1.9	.6	.4	.1				10.2	11.9
WSW	.6	1.0	.7	1.0	.2	.2	.1					3.8	10.2
W	.8	.9	1.2	1.0	.1							4.0	8.3
WNW	.9	1.0	.9	.9	.7	.2						4.6	9.6
NW	.6	.6	.3	1.9	1.2	.3						4.9	13.1
NNW	.3	.4	.3	.4		.1						1.7	8.9
VARBL													
CALM												4.1	
	17.0	25.9	20.7	19.1	8.6	3.2	1.0	.4				100.0	8.8

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112	NELLIS AFB NV	70,73-81	APR
STATION	STATION NAME	YEARS	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	.1	.6	.1	.4							1.7	10.1
NNE	.9	.6	.9	1.2	.6		.1					4.2	14.5
NE	1.4	1.6	2.1	.9	.1	.2	.1					6.4	7.9
ENE	.8	2.4	1.9	.7								5.6	6.6
E	1.2	3.4	2.0	.7								7.3	6.2
ESE	1.2	2.4	3.3	.9	.1							8.0	7.1
SE	.8	2.0	2.2	.9	.1							6.0	7.2
SSE	1.3	1.8	1.0	.9	.4							5.4	7.2
S	1.2	1.4	2.3	2.6	.6	.2	.1					8.4	10.0
SSW	1.4	1.7	1.8	3.9	1.7	.6	.1	.2				11.3	12.1
SW	1.2	1.7	1.3	5.1	1.4	1.0						11.8	12.4
WSW	.4	.6	.6	2.0	1.1	.3	.4					5.4	14.6
W	.7	.9	.6	.4	.3	.2						3.1	8.9
WNW	.6	.9	.7	1.2	.6	.3						4.2	10.7
NW	.4	.1	.3	1.2	.3	.8	.3					3.6	16.0
NNW	.2	.4	.4	.4	.4	.1						2.1	11.0
VARBL													
CALM												5.1	
	14.3	22.0	22.0	23.1	8.2	3.8	1.2	.2				100.0	9.4

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 (STATION) NELLIS AFB NV (STATION NAME) 70.73-81 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	1.8	1.0	.7								5.1	5.8
NNE	2.1	2.3	1.8	1.1	.3		.1					7.8	7.2
NE	2.2	2.9	.7	.7	.2	.1						6.8	5.8
ENE	2.0	2.8	1.0	.2	.1							6.1	5.0
E	2.7	3.4	.6	.1								6.8	4.2
ESE	1.6	2.1	1.7	.1	.1							5.6	5.7
SE	1.0	.8	1.0	.6								3.3	6.6
SSE	.6	.9	1.4	1.6								4.4	8.7
S	2.0	4.6	4.0	2.8	.6	.2	.2					14.3	8.4
SSW	1.2	2.4	3.0	2.1	.3	.1	.3					9.6	9.3
SW	.9	1.0	2.3	2.3	1.2	.2	.1					8.1	11.0
WSW	.2	.6	1.8	1.1	.1	.1	.1					4.0	10.3
W	.8	1.1	.7	.7								3.2	7.1
WNW	.2	1.1	.4	.7	.6		.1					3.1	10.8
NW	.2	.4	.9	.9	.3	.2						3.0	11.3
NNW	.4	.4	.6	.4	.1	.1	.1					2.2	9.4
VARBL													
CALM												6.5	
	19.8	28.7	22.8	16.0	4.0	1.1	1.1					100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 699

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 (STATION) NELLIS AFB NV (STATION NAME) 70,73-81 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.7	3.6	1.1	.4								7.8	4.9
NNE	3.6	3.0	1.1	1.2	.3	.1	.1					9.4	6.4
NE	2.8	3.2	1.1	.2	.3	.2						7.9	5.9
ENE	1.6	1.7	.2	.3	.1							3.9	5.1
E	1.7	1.9	.8									4.3	4.7
ESE	.8	.8	.1									1.7	3.7
SE	1.3	.6	.1									2.0	3.3
SSE	1.0		.6	.2	.1	.1						2.0	7.1
S	1.9	3.0	5.0	2.6	.4	.2	.1					13.2	8.5
SSW	1.1	2.4	2.6	2.3	.3		.1					8.9	8.8
SW	1.7	2.8	1.2	.8	.1		.1					6.7	6.6
WSW	1.2	.8	.7	.7	.1	.1						3.6	7.3
W	.4	1.0	.3	.7								2.4	7.0
WNW	.6	.6	1.0	.9	.2	.2	.1					3.6	10.8
NW	.8	.3	1.3	.6	.3	.1						3.4	9.1
NNW	.6	.8	.7									2.0	5.3
VARBL													
CALM												17.2	
	23.6	26.3	17.9	10.9	2.4	1.1	.6					100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 (STATION) NELLIS AFB NV (STATION NAME) 70,73-81 (YEARS) APR (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	1.4	.6	.5	.2	.0						4.6	5.9
NNE	2.1	1.8	1.0	1.2	.5	.2	.1	.0				7.0	8.0
NE	2.4	2.1	1.8	1.3	.2	.1	.0					8.0	6.9
ENE	1.7	2.1	1.4	.5	.1							5.7	5.8
E	2.0	2.9	1.3	.3								6.5	5.1
ESE	1.3	1.4	1.1	.2	.1							4.0	5.7
SE	.9	1.0	.7	.3	.1							3.0	6.0
SSE	.9	.9	.7	.6	.2	.0						3.3	7.3
S	1.6	2.2	2.8	3.4	.8	.2	.1	.0				11.2	9.7
SSW	1.4	2.0	2.1	2.6	.9	.4	.2	.1				9.6	10.6
SW	1.6	1.6	1.2	1.6	.7	.3	.1	.0				7.1	9.4
WSW	.7	.6	.6	.7	.2	.1	.1					2.9	9.5
W	1.0	.9	.6	.5	.1	.0						3.1	6.7
WNW	.7	.7	.5	.9	.5	.2	.0					3.5	10.3
NW	.7	.5	.6	1.2	.6	.3	.0					3.9	11.6
NNW	.5	.6	.5	.3	.1	.1	.0					2.2	7.7
VARBL													
CALM												14.3	
	21.3	22.9	17.5	15.9	5.4	2.0	.7	.1				100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 7197

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 (STATION) NELLIS AFB NV (STATION NAME) 70,73-81 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.3	1.4	.3	.3	.3	.1						6.8	4.7
NNE	2.8	2.9	.4	.6	.6	.2						7.6	6.4
NE	4.1	2.2	1.2	.5	.2							8.2	5.0
ENE	2.8	2.4	.9	.2								6.2	4.3
E	1.7	2.5	1.2									5.4	4.6
ESE	.5	.4	.2	.1								1.3	4.9
SE	.9	.5	.1									1.5	3.1
SSE	.6	.2	.6	.4	.1							2.0	7.6
S	1.7	1.7	5.2	4.6	1.4	.8						15.4	10.4
SSW	2.3	3.2	3.8	2.4	.6	.1	.2					12.6	8.5
SW	1.5	2.2	.9	.4		.1	.2					5.3	6.9
WSW	.6	.6	.3	.1				.1				1.8	6.6
W	.8	.3		.2								1.3	4.8
WNW	.9	.5	.2	.2		.2						2.0	6.8
NW	.5	.2	.4	.1	.1							1.4	6.8
NNW	1.3	.1	.3	.3	.1							2.2	5.7
VARBL													
CALM												19.0	
	27.3	21.4	16.0	10.6	3.5	1.5	.4	.1				100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 (STATION) NELLIS AFB NV (STATION NAME) 70,73-81 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 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	1.6	.9	.1	.2	.1						7.0	4.5
NNE	3.9	2.4	.4	.5	.3	.1						7.6	4.9
NE	4.3	3.3	1.0	.4	.2	.1						9.4	5.0
ENE	3.2	2.4	1.0	.1								6.7	4.1
E	2.8	2.8	1.0	.2								6.8	4.5
ESE	.9	.5	.2									1.6	4.1
SE	.6	.4	.5	.1								1.7	5.3
SSE	.4	.1	.8	.1	.1							1.5	7.6
S	1.3	1.9	5.1	2.5	1.3	.3						12.4	9.8
SSW	.9	1.2	2.0	2.8	.5	.2						7.6	10.3
SW	1.0	1.3	.5		.1	.4						3.3	8.0
WSW	.5	.9	.2									1.6	4.2
W	1.2	.8		.1								2.0	3.3
WNW	1.2	.9		.2								2.3	4.0
NW	1.4	1.0		.3	.2	.1						3.0	6.0
NNW	1.8	.3	.2	.1								2.5	3.5
VARBL													
CALM												23.0	
	29.5	21.7	13.8	7.6	3.0	1.4						100.0	4.8

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 (STATION) WELLIS AFB NV (STATION NAME) 70,73-81 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	.4	.3	.6	.2	.1						2.6	8.3
NNE	1.4	.9	.9	1.9	.3	.2						5.5	9.4
NE	1.7	1.6	2.2	1.2	.3							7.0	7.3
ENE	1.8	1.2	1.3	.6								4.9	5.8
E	2.8	2.7	1.3									6.8	4.4
ESE	.8	1.3	.5	.2								2.8	5.5
SE	.8	.9	.3	.2								2.2	5.2
SSE	1.1	.3	.3	.2								1.9	5.2
S	1.9	1.3	2.0	3.1	2.3	.6	.1					11.4	11.4
SSW	3.9	1.0	1.6	2.5	.6	.4						10.0	8.2
SW	2.3	1.4	.3	.3		.1						4.4	4.9
WSW	1.4	.8	.1			.1	.1					2.5	5.3
W	.9	.4	.3	.2								1.8	5.0
WNW	1.0	.4	.3	.3	.1							2.2	5.5
NW	1.0	.5	.2	.1	.3	.1	.1					2.4	8.7
NNW	.3	.5	.2	.1	.1							1.3	6.8
VARBL													
CALM												30.4	
	23.8	15.5	12.3	11.7	4.3	1.7	.3					100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 (STATION) NELLIS AFB NV (STATION NAME) 70-73-81 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	.8	.3	.2								2.2	4.9
NNE	1.1	1.1	1.7	2.2	.3	.4						6.8	10.3
NE	1.5	1.6	2.9	3.0	.5	.1						9.7	9.5
ENE	1.3	1.7	2.7	1.5								7.2	7.4
E	2.2	3.5	3.3	.3								9.4	5.6
ESE	1.5	2.3	1.2	.2		.1						5.3	5.8
SE	1.1	1.8	1.9	.4								5.3	6.3
SSE	.9	1.6	.9	.4	.1							3.9	6.4
S	2.8	3.8	2.5	2.9	1.3	.4	.1					13.8	8.7
SSW	2.5	2.4	1.2	2.4	1.4	.6	.3		.1			10.9	10.5
SW	2.3	1.1	.4	.9	.6	.3						5.6	8.1
WSW	1.2	.4	.2	.5		.1						2.5	6.2
W	1.7	.4	.8	.2								3.1	5.0
WNW	.6	.2	.3	.4	.3							1.9	8.6
NW	.5	.2		.2	.2	.1						1.3	9.0
NNW	.3	.1	.1			.1						.6	7.7
VARBL													
CALM												10.8	
	22.3	23.0	20.4	15.8	4.8	2.4	.4		.1			100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 (STATION) NELLIS AFB NV (STATION NAME) 70-73-81 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.4	.4	.1	.1							1.9	5.9
NNE	1.2	.2	1.0	1.1	.2							3.4	8.7
NE	.9	1.3	1.5	1.6	.4							5.7	9.2
ENE	1.1	1.3	1.2	.5								4.6	6.2
E	1.1	3.2	2.3	.4								7.0	6.2
ESE	1.8	2.2	1.4	.5								5.9	5.7
SE	1.5	1.6	1.4	.5	.1							5.2	6.4
SSE	.4	1.4	1.5	1.0								4.3	7.7
S	2.0	3.2	3.4	3.0	1.0	.2	.1					14.0	8.4
SSW	1.8	2.5	3.2	2.9	1.8	.8	.2					13.2	10.7
SW	1.8	3.0	1.6	3.5	2.0	.9	.2					13.1	11.1
WSW	1.2	1.3	.8	1.8	.3							5.4	8.6
W	1.2	1.5	.9	1.1	.2							4.8	7.4
WNW	1.0	.6	1.1	.4								3.1	6.8
NW	.4	.5	.1	.6	.2							1.9	8.7
NNW	.2	.4		.1		.1						1.0	6.6
VARBL													
CALM												5.4	
	19.4	25.3	21.7	19.4	6.5	1.9	.5					100.0	8.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

2,112 STATION | WELLIS AFB NV STATION NAME | 70-73-81 YEARS | MAY MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.2	.8	.3	.1								1.4	5.9
NNE	1.1	.5	.5	.8	.4							3.3	8.2
NE	.8	.9	1.0	1.2	.2		.1					4.1	9.1
ENE	.5	1.0	1.0	.3								2.8	6.5
E	1.7	2.0	1.9	.4								6.1	5.9
ESE	.8	1.9	1.6	.4	.1							4.8	6.6
SE	1.5	1.7	1.8	1.0	.2							6.2	7.0
SSE	1.5	1.6	1.5	1.1	.2							5.9	6.8
S	1.5	3.1	2.8	2.3	.5	.4	.1					10.8	9.0
SSW	1.7	1.8	3.9	4.2	1.9	1.1	.1					14.8	11.5
SW	2.3	1.3	3.4	5.4	2.2	1.1	.4	.1				16.2	12.4
WSW	1.2	.6	1.1	1.2	.6	.1						4.8	9.7
W	1.8	1.4	1.4	1.2	.2							6.0	7.1
WNW	.4	.5	.4	.4	.1	.1						2.0	8.8
NW	.8	.4	.5	1.3	.2	.2	.1					3.6	11.0
NNW	.4	.8		.2	.2							1.6	6.6
VARBL													
CALM												5.4	
	18.2	20.5	23.3	21.4	7.2	3.0	.9	.1				100.0	8.7

TOTAL NUMBER OF OBSERVATIONS 928

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 STATION | NELLIS AFB NV STATION NAME | 70-73-81 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	1.1	.9	.6	.2								2.8	5.7
NNE	1.5	1.2	.4	.5	.5							4.2	7.3
NE	1.3	.6	.9	1.3	.1							4.2	7.9
ENE	.9	1.6	1.0	.3		.1						3.9	6.1
E	1.7	1.9	.9	.3								4.9	5.2
ESE	1.0	1.9	2.3	.4	.1							5.7	6.7
SE	1.2	2.0	1.5	.4								5.2	6.2
SSE	1.4	1.5	1.6	2.7	.3							7.6	8.7
S	3.5	4.4	4.1	2.0	1.1							15.1	7.5
SSW	2.6	3.2	4.0	2.7	1.5	.8						14.8	9.4
SW	1.4	1.2	2.5	3.8	1.4	.6						10.9	11.3
WSW	.5	.3	1.2	.5	.1							2.7	7.9
W	1.3	.8	1.1	.4	.1							3.7	6.2
WNW	.3	.4	.3	.2	.2	.2						1.7	9.5
NW	.5	.2	.9	.3	.1		.1					2.2	8.9
NNW	.5	.1	.2	.1								1.0	4.7
VARBL													
CALM												9.6	
	20.7	22.4	23.9	16.4	5.6	1.7	.1					100.0	7.2

TOTAL NUMBER OF OBSERVATIONS 927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 STATION | NELLIS AFB NV STATION NAME | 70,73-81 YEARS | MAY MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	2.2	.3	.2	.2							4.6	4.9
NNE	2.5	2.5	.8	.9	.2							6.8	5.9
NE	2.6	2.4	1.2	1.4	.3							7.9	6.6
ENE	1.6	1.5	.9	.5	.1							4.6	5.7
E	1.2	1.4	.5	.1								3.2	4.5
ESE	.6	.3	.3			.1						1.4	5.6
SE	.5	.4	.3	.1								1.4	5.2
SSE	.4	.3	.6	.5								1.9	7.7
S	2.7	5.0	6.8	2.6	1.1	.6						18.8	8.5
SSW	3.3	3.3	3.8	2.6	1.1	.2						14.3	8.1
SW	1.6	2.2	.6	1.1	.8	.2	.3					6.8	9.2
WSW	1.6	1.0	.2	.2								3.0	4.5
W	1.3	.4	.3	.2								2.3	4.7
WNW	1.0	.4	.5	.1		.2						2.3	7.1
NW	.6	.2	.2	.2	.1							1.4	6.3
NNW	1.1	.8	.2	.3		.1						2.5	5.9
VARBL													
CALM												16.7	
	24.5	24.3	17.7	11.1	3.9	1.5	.3					100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 (STATION) NELLIS AFB NV (STATION NAME) 70,73-81 (YEARS) MAY (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	1.0	.4	.2	.1	.0						3.7	5.2
NNE	1.9	1.4	.8	1.1	.4	.1						5.7	7.4
NE	2.1	1.7	1.5	1.3	.3	.0	.0					7.0	7.2
ENE	1.7	1.7	1.2	.5	.0	.0						5.1	5.7
E	1.9	2.5	1.5	.2								6.2	5.2
ESE	1.0	1.4	1.0	.2	.0	.0						3.6	5.9
SE	1.0	1.2	1.0	.3	.0							3.6	6.1
SSE	.8	.9	1.0	.8	.1							3.6	7.4
S	2.3	3.1	4.0	2.9	1.2	.4	.1					13.9	9.1
SSW	2.4	2.3	2.9	2.8	1.2	.5	.1		.0			12.3	9.6
SW	1.8	1.7	1.3	1.9	.9	.5	.1	.0				8.2	10.1
WSW	1.0	.7	.5	.6	.1	.0	.0	.0				3.0	7.2
W	1.3	.8	.6	.5	.1							3.1	6.0
WNW	.8	.5	.4	.3	.1	.1						2.2	7.1
NW	.7	.4	.3	.4	.2	.1	.0					2.1	8.4
NNW	.8	.4	.2	.2	.1	.0						1.6	5.6
VARBL													
CALM												15.0	
	23.2	21.8	18.6	14.3	4.9	1.9	.4	.0	.0			100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 7432

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 (STATION) NELLIS AFB NV (STATION NAME) 69-70,73-80 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.2	1.9	.4									5.6	3.5
NNE	3.0	1.6	.3	.6	.4	.1						6.0	5.9
NE	3.7	1.9	1.0	.9	.1							7.6	5.4
ENE	2.8	2.2	.9	.7								6.6	4.8
E	2.3	1.6	.9	.1								4.9	4.3
ESE	.8	.2	.2									1.2	3.7
SE	.8	.3	.1									1.2	3.1
SSE	.3		.3	.1								.8	6.0
S	1.7	3.6	4.2	3.4	.4							13.3	8.4
SSW	1.7	3.1	4.2	2.9	.9	.3	.1					13.2	9.3
SW	2.3	2.7	1.3	1.2	.4	.4						8.4	7.5
WSW	.6	1.2	.3	.2								2.3	5.1
W	.9	1.3	.3	.3								2.9	5.0
WNW	1.0	.2	.2	.2								1.7	5.1
NW	1.2	.4	.3	.2		.1						2.3	5.4
NNW	1.6	.2	.1	.2								2.1	3.6
VARBL													
CALM												19.9	
	27.8	22.4	15.3	11.1	2.3	1.0	.1					100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 STATION | NELLIS AFB NV STATION NAME | 69-70,73-80 YEARS | JUN MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.0	2.2	.2									6.5	3.3
NNE	3.7	2.1	.4	.4								0.7	4.1
NE	5.9	3.4	1.1	.1	.1							10.7	3.9
ENE	3.3	1.8	1.3	.1								6.6	4.3
E	2.6	1.9	.9									5.3	3.8
ESE	1.1	.2										1.3	2.1
SE	.9	.1	.1	.1								1.2	3.5
SSE	.3		.2	.1								.7	6.3
S	1.0	2.1	2.0	4.6	.7	.1						10.5	10.0
SSW	.7	1.2	1.4	2.6	.2							6.1	9.6
SW	.7	1.3	1.2	.7	.3	.1						4.3	8.4
WSW	.7	.6	.4	.1								1.8	5.1
W	1.6	.4	.1									2.1	2.6
WNW	.8	.2		.3								1.3	5.5
NW	.9	1.2		.1	.1	.2						2.6	6.1
NNW	1.7	.6	.1									2.3	3.1
VARBL													
CALM												30.0	
	29.7	19.5	9.7	9.2	1.4	.4						100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 899

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 (STATION) NELLIS AFB NV (STATION NAME) 69-70,73-80 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	.4	.2	.1								1.6	4.2
NNE	1.4	.7	.7	1.0	.1							3.9	6.9
NE	1.6	1.7	1.3	1.7	.7							6.9	8.2
ENE	2.0	2.0	.6	.4								5.0	5.0
E	3.?	1.4	1.6	.1								6.3	4.3
ESE	1.0	.7	.1									2.3	3.2
SE	1.3	.8	.4	.1								2.7	4.3
SSE	.9	.2	.1	.2								1.4	4.8
S	1.9	1.6	2.6	3.3	1.1	.6						11.0	10.2
SSW	3.3	2.6	1.9	2.7	.9							11.3	7.9
SW	3.4	1.4	1.0	.3	.1							6.3	4.5
WSW	1.6	.7	.3									2.6	3.4
W	1.3	.4	.2									2.0	3.2
WNW	1.0	.3	.2	.4	.1	.1						2.2	7.7
NW	.7		.1	.3	.2							1.3	8.5
NNW	.3	.2										.6	3.0
VARBL													
CALM												32.6	
	26.3	15.1	11.3	10.8	3.2	.7						100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 (STATION) NELLIS AFB NV (STATION NAME) 69-70,73-80 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.7		.2	.1							1.4	6.2
NNE	.7	.8	1.4	1.1								4.0	8.4
NE	1.6	1.8	2.0	2.1	.3							7.8	8.5
ENE	1.0	1.4	3.1	1.6								7.1	7.9
E	3.4	3.2	1.9	.4								9.0	5.0
ESE	2.2	2.1	1.3	.2								5.9	4.9
SE	2.1	2.2	1.1	.2								5.7	4.8
SSE	.9	2.0	.9	.4								4.2	6.0
S	3.0	2.9	1.9	3.1	1.7	.4						13.0	9.4
SSW	3.8	2.4	2.0	4.4	1.8	.7						15.1	9.7
SW	2.3	1.3	1.4	1.0	1.0							7.1	7.9
WSW	1.6	1.2	.2	.2								3.2	4.1
W	1.0	.3	.1	.1	.1							1.7	4.7
WNW	.6	.1	.2	.2	.4							1.6	10.1
NW	.4	.3		.3	.1							1.2	7.8
NNW	.2	.2	.1		.1							.7	6.6
VARBL													
CALM												11.3	
	25.2	23.1	17.8	15.8	5.7	1.1						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 (STATION) NELLIS AFB NV (STATION NAME) 69-70,73-80 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	.8	.2									1.7	4.0
NNE	.6	.6	.2	.3								1.7	6.4
NE	.8	1.8	.4	.8								3.8	6.4
ENE	.7	1.1	1.7	.3								3.8	6.9
E	1.1	1.6	1.3	.3								4.3	5.7
ESE	1.6	1.4	1.7	.3								5.0	6.0
SE	1.7	1.9	.9	.6	.3							5.3	6.4
SSE	1.0	1.7	1.3	.6	.3	.2						5.1	8.2
S	2.4	3.9	3.4	2.2	1.2	.8						14.0	9.1
SSW	2.1	3.0	2.9	4.2	2.7	1.6	.1					16.6	11.5
SW	1.9	2.1	2.7	6.0	2.6	.9						16.1	11.6
WSW	1.3	1.8	1.9	2.0	.6	.1						7.7	8.9
W	2.0	1.9	.8	.4								5.1	5.1
WNW	.4	.4		.1	.4	.1						1.6	10.0
NW	.7	.6	.3		.2							1.8	5.9
NNW	.3	.3		.1		.1						.9	7.3
VARBL													
CALM												5.6	
	19.2	24.8	19.8	18.4	8.3	3.8	.1					100.0	8.3

TOTAL NUMBER OF OBSERVATIONS 899

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 (STATION) NELLIS AFB NV (STATION NAME) 69-70,73-80 (YEARS) JUN (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.6										.9	4.1
NNE	.2	.3	.3	.3								1.2	7.4
NE		.8	.8	.8								2.3	9.0
ENE	.4	.9	.7	.2								2.2	6.5
E	.9	1.7	.9	.9								4.3	6.5
ESE	.9	.8	.9	.6								3.1	6.7
SE	1.7	1.2	.4	.9	.1							4.3	6.2
SSE	1.2	1.4	.6	.9	.1							4.2	6.9
S	2.0	2.3	1.6	3.0	1.6	.9						11.3	10.8
SSW	2.0	3.1	2.4	3.6	2.9	.9						14.9	11.2
SW	1.7	2.6	5.2	8.9	4.8	1.8						24.9	12.7
WSW	.7	1.8	2.4	3.3	1.0	.6						9.8	11.1
W	1.4	1.8	1.7	.8	.1							5.8	6.8
WNW	.3	.4	.6	.4	.3	.3						2.4	11.5
NW	.6	.1	.8	.6		.3	.1					2.4	11.3
NNW	.2	.1	.3									.7	6.0
VARBL													
CALM												5.1	
	14.6	19.9	19.6	25.1	10.9	4.8	.1					100.0	9.7

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 (STATION) NELLIS AFB NV (STATION NAME) 69-70,73-80 (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	.3	.6	.4	.3								1.7	6.6
NNE	.9	.6	.4	.6	.3	.1						2.9	8.6
NE	.7	1.2	.2	.1								2.2	4.7
ENE	.9	1.2	.3	.2	.1							2.8	5.5
E	1.0	1.0	.7									2.7	4.4
ESE	1.1	1.9	.9	.3								4.2	5.5
SE	1.0	1.0	1.8	.2								4.0	6.6
SSE	.7	.9	1.2	1.7								4.4	8.8
S	4.1	3.8	3.6	2.6	1.3	.1						15.4	7.8
SSW	2.3	4.1	3.7	4.0	1.2	.4						15.6	9.0
SW	2.1	3.1	4.8	5.2	2.0	.1						17.3	9.8
WSW	.7	2.0	2.0	3.0	.2							7.9	9.0
W	.6	1.9	1.0	.3	.2							4.0	6.8
WNW	.4	1.4	.3	.7	.2		.1					3.2	8.4
NW	.1	.7	.3	.8	.1							2.0	9.1
NNW	.1	.2	.2	.1								.7	7.5
VARBL													
CALM												8.8	
	17.0	25.6	21.9	20.1	5.8	.8	.1					100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 (STATION) NELLIS AFB NV (STATION NAME) 69-70,73-80 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.0	1.8	.7									4.4	4.0
NNE	2.1	1.4	.4	.2	.6	.3						5.1	7.0
NE	1.9	1.4	.4	.8	.3	.1						5.0	7.0
ENE	.9	2.7	.6	.1	.2							4.4	5.8
E	.8	.7	.3									1.8	4.3
ESE	.4	.2	.1									.8	3.6
SE	1.2		.4	.1								1.8	4.1
SSE	.9	.3	.2	.4	.1							2.0	6.8
S	2.9	6.4	6.0	3.7	.4							19.4	7.5
SSW	3.0	4.7	3.8	2.7	.8	.1						15.0	7.6
SW	2.0	4.4	1.9	1.1	.6	.3						10.3	7.2
WSW	.7	3.0	.3	.8	.1							4.9	6.4
W	.9	1.2		.2								2.3	4.4
WNW	1.1	1.1	.4	.2	.1							3.0	5.4
NW	1.0	.6	.6	.1								2.2	5.0
NNW	.7	.6	.3									1.6	4.3
VARBL													
CALM												15.9	
	22.4	30.6	16.6	10.4	3.2	.9						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 (STATION) NELLIS AFB NV (STATION NAME) 69-70,73-80 (YEARS) JUN (MONTH)

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

(CONDITION)

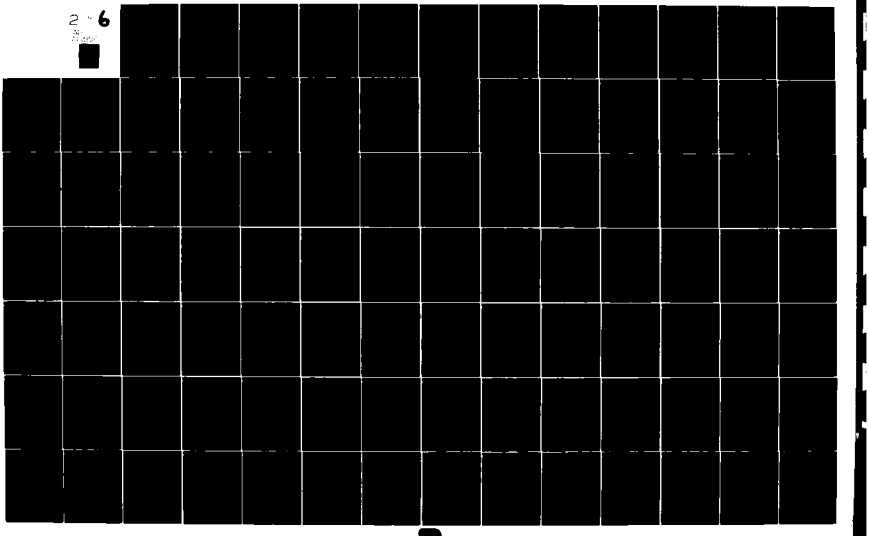
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.5	1.1	.3	.1	.0							3.0	4.0
NNE	1.6	1.0	.5	.6	.2	.1						3.9	6.5
NE	2.0	1.8	.9	.9	.2	.0						5.8	6.4
ENE	1.5	1.7	1.1	.5	.0							4.8	5.8
E	1.9	1.6	1.1	.2								4.8	4.8
ESE	1.2	.9	.7	.2								3.0	5.1
SE	1.3	.9	.7	.3	.1							3.3	5.4
SSE	.9	.8	.6	.6	.1	.0						2.9	7.2
S	2.4	3.3	3.2	3.2	1.1	.4						13.5	9.9
SSW	2.4	3.0	2.8	3.4	1.4	.5	.0					13.5	9.5
SW	2.1	2.4	2.4	3.1	1.5	.5						11.9	9.6
WSW	1.0	1.5	1.0	1.2	.2	.1						5.0	8.0
W	1.2	1.2	.5	.3	.1							3.2	5.3
WNW	.7	.5	.3	.3	.2	.1	.0					2.1	6.0
NW	.7	.5	.3	.3	.1	.1	.0					2.0	7.3
NNW	.6	.3	.2	.1	.0	.0						1.2	4.6
VARBL													
CALM												16.1	
	22.8	22.6	16.5	15.1	5.1	1.7	.1					100.0	6.6

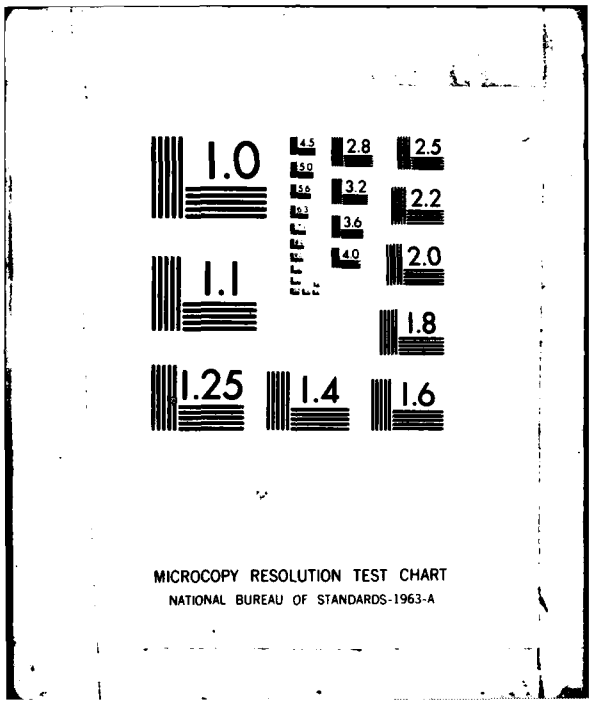
TOTAL NUMBER OF OBSERVATIONS 719

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

AD-A113 154 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
NELLIS AFB, LAS VEGAS, NEVADA. REVISED UNIFORM SUMMARY OF SURFA--ETC(U)
OCT 81

UNCLASSIFIED USAFETAC/DS-81/104 SBI-AD-E850 133 NL




1.0
1.1
1.25
1.4
1.6
1.8
2.0
2.2
2.5
2.8
3.2
3.6
4.0
4.5
5.0
5.6
MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 (STATION) NELLIS AFB NV (STATION NAME) 69-70,73-80 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.3	1.2										4.5	2.7
NNE	4.8	1.8	.2	.3	.1							7.3	3.5
NE	2.8	1.7	1.0	.8		.2						6.5	5.9
ENE	2.7	1.5	1.4	.4	.1							6.1	5.3
E	2.5	2.5	2.7	.2								7.8	5.1
ESE	1.7	.5	.3	.1								2.7	4.0
SE	.5	.2	.5	.2								1.5	6.2
SSE	.6	.3	.5	.2	.1							1.8	6.4
S	1.2	1.7	6.2	3.2	.2							12.6	8.5
SSW	2.2	2.7	5.5	1.9	.1							12.4	7.3
SW	1.0	2.6	.6	.3								4.5	5.1
WSW	1.3	1.4	.2									2.9	4.1
W	1.1	1.2										2.3	3.6
WNW	.6	.1	.3			.1						1.2	6.1
NW	1.9	.4	.1	.4	.2	.1	.1					3.3	6.5
NNW	1.2	.8										1.9	3.2
VARBL													
CALM												20.6	
	29.5	20.6	19.7	8.2	.9	.4	.1					100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 (STATION) NELLIS AFB NV (STATION NAME) 69-70,73-80 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.1	1.5										5.6	2.7
NNE	6.1	2.3	.1									8.5	2.8
NE	4.7	3.8	.5	.2								9.2	3.8
ENE	3.1	2.6	2.6	.1								8.4	5.0
E	3.0	3.0	1.7									7.7	4.5
ESE	1.1	.3	.2	.1								1.7	4.2
SE	1.0	.3	.2	.1								1.6	4.1
SSE	.5	.4	.1		.1							1.2	4.8
S	.4	1.5	2.6	3.7								8.2	9.8
SSW	1.1	1.9	3.4	1.7								8.2	7.9
SW	1.5	1.4	.3									3.2	3.9
WSW	.4	.4	.3									1.2	4.8
W	1.2	.3										1.5	2.6
WNW	1.4	.3	.2									1.9	3.2
NW	1.7	.4	.1	.1	.2							2.6	4.8
NNW	1.2	.3	.1	.1								1.7	3.8
VARBL													
CALM												27.5	
	32.6	20.9	12.6	6.1	.3							100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 (STATION) NELLIS AFB NV (STATION NAME) 69-70,73-80 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	.3	.1									1.3	3.5
NNE	1.6	.5										2.2	2.8
NE	2.6	1.8	.6	.3								5.4	4.5
ENE	2.0	2.3	1.9	.4								6.7	5.5
E	2.5	3.3	2.0	.2								8.1	5.3
ESE	1.3	1.9	1.1	.1								4.4	5.2
SE	.8	1.5	1.1	.2								3.5	6.1
SSE	1.2	.6	.4	.3								2.6	5.2
S	2.9	1.4	1.6	3.4	.6							10.0	8.4
SSW	3.9	2.4	1.5	1.7	.2							9.7	6.0
SW	3.3	1.8	.8	.1								6.0	3.8
WSW	.6	.8	.1									1.5	3.8
W	1.3	.3										1.6	2.3
WNW	1.0	.4										1.4	2.8
NW	1.4	.5	.2									2.2	3.3
NNW	.4	.4										.9	3.1
VARBL													
CALM												32.7	
	27.6	20.4	11.5	6.9	.9							100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 (STATION) NELLIS AFB NV (STATION NAME) 69-70,73-80 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.1										.8	2.6
NNE	.6	.6	.3									1.6	4.3
NE	1.6	1.1	1.1	.2	.1							4.1	5.3
ENE	1.3	2.4	1.5	.6	.1							5.9	6.2
E	3.8	4.4	1.5	.5								10.2	4.7
ESE	2.8	3.7	3.7	.4								10.5	5.7
SE	1.5	3.0	3.0	.6								8.2	6.3
SSE	1.6	2.2	1.5	.4	.1							5.8	5.9
S	4.0	3.4	3.9	2.3	1.0							14.5	7.4
SSW	4.0	3.5	2.5	1.7	.9							12.6	6.9
SW	2.2	1.7	1.3	.9	.5	.1						6.7	7.2
WSW	1.6	.4	.3	.2								2.6	4.5
W	1.8	.2	.2	.1								2.4	3.2
WNW	.5	.2										.8	3.0
NW	.1			.1								.2	7.0
NNW	.6	.1										.8	2.6
VARBL													
CALM												12.5	
	28.7	27.1	20.8	8.2	2.7	.1						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 (STATION) NELLIS AFB NV (STATION NAME) 69-70,73-80 (YEARS) JUL (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.4	.3									1.4	4.3
NNE	.6	.9	.2									1.7	3.8
NE	1.0	1.1	.3	.3	.2							2.9	6.0
ENE	1.3	1.2	.8	.2								3.4	5.2
E	1.1	1.9	1.7	.5	.1							5.4	6.3
ESE	.9	2.3	3.3	1.2	.1							7.7	8.0
SE	1.6	2.3	2.2	.8								6.8	6.2
SSE	.9	2.9	1.8	.9	.1							6.6	6.9
S	2.7	4.5	3.9	3.5	.9	.1						15.6	8.3
SSW	1.6	3.5	3.9	4.2	1.4	.2	.1					14.9	9.7
SW	1.4	3.3	4.2	4.2	1.3	.2						14.6	9.7
WSW	.6	2.5	2.0	1.4	.5	.1						7.2	6.7
W	1.8	2.0	.5	.1								4.5	4.3
WNW	.4	.8	.1		.1							1.4	5.7
NW	.2	.2										.4	3.3
NNW	.3	.2										.5	3.0
VARBL													
CALM												4.8	
	17.1	30.0	25.3	17.3	4.7	.6	.1					100.0	7.4

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 (STATION) NELLIS AFB NV (STATION NAME) 69-70,73-80 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	.3	.1			.1						1.5	4.4
NNE		.2	.2	.2		.1						.8	10.9
NE	.2	.4	.3	.1		.1						1.2	8.4
ENE	.4	.6	.2	.3								1.6	6.3
E	.9	.9	1.1	.8	.1							3.7	7.4
ESE	.5	1.9	2.7	1.3	.1							6.6	8.1
SE	1.2	1.7	1.9	1.2								6.0	7.2
SSE	.8	1.9	1.5	1.4		.1		.1				5.8	8.4
S	2.4	2.2	4.7	4.2	.5	.2						14.2	8.9
SSW	1.5	3.4	5.1	4.3	1.1	.1						15.5	9.3
SW	1.7	3.4	4.3	7.7	3.0	.5						20.8	11.2
WSW	1.3	1.9	3.4	3.1	.4	.3						10.5	9.6
W	1.3	1.4	1.3	.8								4.7	6.4
WNW	.5	.8	.2	.1	.1	.1						1.8	6.6
NW	.8	.2										1.0	2.8
NNW	.2	.2										.4	3.5
VARBL													
CALM												4.0	
	14.6	21.6	27.1	25.5	5.4	1.7		.1				100.0	8.6

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 (STATION) NELLIS AFB NV (STATION NAME) 69-70,73-80 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.3										.4	4.0
NNE	.3	.3	.2	.4	.2							1.5	9.6
NE	.4	.4	.3	.1	.1	.1	.1					1.6	9.4
ENE	.3	.4	.4	.2	.1	.1						1.6	8.4
E	.8	1.5	1.5	.5								4.3	6.6
ESE	1.1	2.3	2.2	1.1	.5							7.1	7.6
SE	1.1	2.0	2.4	1.1	.2	.1						6.9	7.8
SSE	1.3	1.1	2.5	3.3	.2							8.4	9.1
S	4.5	4.8	4.1	5.3	.3							19.0	7.5
SSW	3.2	6.3	4.1	2.2	.2	.1						16.1	6.7
SW	1.7	2.9	4.0	3.7	.1	.2						12.6	8.5
WSW	.6	1.8	2.9	1.9								7.3	8.2
W	1.1	1.1	1.0	.2								3.3	5.6
WNW	.3	.3	.4	.1								1.2	6.5
NW	.5	.2	.2	.2								1.2	5.8
NNW	.1	.3										.4	3.3
VARBL													
CALM												7.0	
	17.5	26.2	26.1	20.3	2.0	.6	.1					100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 (STATION) NELLIS AFB NV (STATION NAME) 69-70,73-80 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	.8		.2	.1							3.3	3.7
NNE	1.7	.6	.2		.3							2.9	5.1
NE	1.4	.8	1.0	.9	.3		.1					4.4	8.3
ENE	.9	1.2	1.1	1.0								4.1	7.2
E	1.3	1.5	1.2									4.0	5.2
ESE	.4	.4	.4	.5	.6							2.5	10.5
SE	.8	.8	.8	.6		.1						3.0	7.3
SSE	.5	1.1	.9	1.0	.1							3.5	8.2
S	2.5	5.2	9.4	3.4	.4							20.9	7.9
SSW	3.3	4.9	4.1	1.8	.1							14.3	6.4
SW	2.4	4.0	.9	.2		.1						7.5	4.8
WSW	2.2	1.9										4.1	3.3
W	1.5	1.3	.6									3.4	4.2
WNW	1.4	.8	.2	.1								2.5	3.5
NW	1.2	.1	.4	.1	.1							1.9	5.0
NNW	.6	.1	.1	.1								1.0	3.8
VARBL													
CALM												16.7	
	24.3	25.4	21.2	10.0	2.2	.2	.1					100.0	5.3

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 (STATION) NELLIS AFB NV (STATION NAME) 69-70,73-80 (YEARS) JUL (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	.6	.1	.0	.0	.0						2.4	3.2
NNE	2.0	.9	.2	.1	.1	.0						3.3	4.0
NE	1.8	1.4	.6	.4	.1	.1	.0					4.4	5.6
ENE	1.5	1.5	1.2	.4	.0	.0						4.7	5.8
E	2.0	2.4	1.7	.3	.0							6.4	5.4
ESE	1.2	1.7	1.7	.6	.2							5.4	6.8
SE	1.0	1.5	1.5	.6	.0	.0						4.7	6.7
SSE	.9	1.3	1.2	.9	.1	.0		.0				4.5	7.4
S	2.6	3.1	4.5	3.6	.5	.0						14.4	8.2
SSW	2.6	3.6	3.7	2.4	.5	.1	.0					13.0	7.6
SW	1.9	2.6	2.0	2.1	.6	.1						9.5	8.2
WSW	1.1	1.4	1.2	.8	.1	.1						4.7	7.3
W	1.4	1.0	.5	.1								3.0	4.5
WNW	.8	.5	.2	.0	.0	.0						1.5	4.6
NW	1.0	.3	.1	.1	.1	.0	.0					1.6	5.0
NNW	.6	.3	.0	.0								1.0	3.3
VARBL													
CALM												15.7	
	24.0	24.0	20.5	12.8	2.4	.5	.1	.0				100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 (STATION) NELLIS AFB NV (STATION NAME) 69-70,73-80 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.3	1.5	.2									5.1	3.1
NNE	3.5	1.8	.1	.3	.2							6.0	4.2
NE	4.5	1.8	.9	.5								7.7	4.3
ENE	4.3	1.9	1.2	.5								8.0	4.5
E	2.7	2.4	1.3	.1	.1							6.6	4.6
ESE	.6	.2	.2			.1						1.2	5.3
SE	.8	.4	.6									1.8	4.7
SSE	.6	.5	.3	.5								2.0	6.4
S	1.4	2.5	4.1	2.7	.3							11.0	8.4
SSW	1.3	2.7	4.4	1.6								10.0	7.5
SW	1.0	2.2	.5	.1	.1							3.9	5.5
WSW	.5	1.6	.4									2.6	4.5
W	1.8	1.1		.1								3.0	3.7
WNW	.5	.6	.1									1.3	4.3
NW	1.1	.2	.2	.1								1.6	4.4
NNW	1.4	.8										2.2	3.0
VARBL													
CALM												26.1	
	29.5	22.3	14.6	6.7	.8	.1						100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 (STATION) NELLIS AFB NV (STATION NAME) 69-70,73-80 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.6	2.2	.1									6.9	3.0
NNE	4.0	1.7		.4	.1							6.2	3.9
NE	4.2	3.0	1.1	.1								8.4	4.0
ENE	3.2	3.5	1.0									7.7	4.2
E	3.1	4.2	1.7	.2								9.2	4.9
ESE	.9	1.1	.8	.2	.1							3.0	6.1
SE	.4	.3	.2	.1								1.1	5.6
SSE	.2	.5	.4	.1								1.3	6.7
S	1.0	1.4	2.5	1.5	.2							6.6	8.2
SSW	1.2	1.2	1.9	1.4	.1	.1						5.9	8.0
SW	1.5	1.8	.3	.1								3.8	4.3
WSW	.6	.8	.3									1.7	4.3
W	.6	.4	.2									1.3	4.2
WNW	.6	.4	.1									1.2	3.8
NW	1.5	.6										2.2	2.6
NNW	1.4	1.0										2.4	3.0
VARBL													
CALM												31.2	
	29.1	24.2	10.6	4.2	.5	.1						100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 (STATION) NELLIS AFB NV (STATION NAME) 69-70,73-80 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	.6										2.3	2.7
NNE	1.4	.8	.3	.1								2.6	3.6
NE	1.6	1.6	.4	.3								4.0	4.7
ENE	1.9	2.5	2.0	.2								6.7	5.4
E	2.9	4.1	3.2	.4								10.6	5.4
ESE	1.3	1.4	1.1	.1								3.9	5.1
SE	.5	.8	.8	.2								2.3	5.9
SSE	.8	.9	.6	.3								2.5	6.1
S	3.1	1.7	1.9	1.6	.2	.1						8.7	6.8
SSW	3.3	1.4	1.3	1.4	.2							7.6	6.4
SW	2.3	1.9	.4		.1							4.7	4.2
WSW	1.4	.2	.1									1.7	2.9
W	1.1	.5										1.6	2.9
WNW	.9	.4										1.3	2.8
NW	.6	.2										.9	2.6
NNW	.8	.1										.9	2.4
VARBL													
CALM												37.8	
	25.5	19.0	12.3	4.7	.5	.1						100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 (STATION) NELLIS AFB NV (STATION NAME) 69-70,73-80 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	.2										1.3	2.3
NNE	.3	.5	.5	.2	.1							1.7	7.4
NE	1.3	1.8	1.4	.3								4.8	5.6
ENE	1.4	1.7	1.8	.3								5.3	5.9
E	4.2	3.9	3.2	.3								11.6	5.1
ESE	1.9	3.1	2.3	.4								7.7	5.6
SE	1.8	2.8	2.4	.5								7.5	6.1
SSE	2.2	1.6	2.2	.6	.1							6.7	6.2
S	3.9	3.0	2.0	2.6	.6							12.2	7.2
SSW	3.2	2.7	1.3	2.4	1.3	.1						11.0	7.9
SW	3.1	2.3	.9	1.2	.2							7.6	5.2
WSW	1.2	.4	.3	.1								2.0	4.5
W	1.2	.3		.1								1.6	3.7
WNW	1.3		.1	.1								1.5	3.4
NW	.5	.1										.6	2.0
NNW	.4											.4	1.8
VARBL													
CALM												16.3	
	29.0	24.5	18.4	9.2	2.4	.1						100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 (STATION) NELLIS AFB NV (STATION NAME) 69-70,73-80 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1	.4										1.5	2.6
NNE	.8	.6		.1								1.5	3.9
NE	1.0	.6	.3	.1								2.0	4.7
ENE	.9	.5	.2	.2								1.8	4.8
E	1.6	2.0	1.7	.5								5.9	6.0
ESE	1.3	2.8	3.0	1.1	.2							8.4	6.9
SE	1.4	2.0	2.4	1.2								7.0	6.8
SSE	1.1	2.3	2.7	.9	.1							7.0	7.0
S	2.7	5.2	4.3	3.0	.8	.2						16.1	7.9
SSW	1.6	3.9	3.2	4.1	1.3	.4						14.5	9.7
SW	1.4	4.0	3.4	4.2	1.8	.6	.1					15.6	10.5
WSW	1.6	1.5	1.0	1.2	.3							5.6	7.4
W	1.3	1.3	.5	.2								3.3	5.0
WNW	.3	.4	.6	.2	.1							1.7	7.5
NW	.4	.6	.1	.1								1.3	5.0
NNW	.2											.2	2.5
VARBL													
CALM												6.5	
	18.6	28.3	23.5	17.1	4.6	1.3	.1					100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

27112 (STATION) NELLIS AFB NV (STATION NAME) 69-70,73-80 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.2	.1									.8	3.4
NNE	.1	.4	.1	.2								.9	7.0
NE	.3	.1	.1	.1								.6	5.7
ENE	.9	.9		.2								1.9	4.1
E	1.2	1.0	1.5	.6								4.3	6.5
ESE	1.4	1.7	1.8	1.0								5.9	6.6
SE	.8	1.9	1.3	1.5								5.5	7.9
SSE	.9	.6	1.2	1.2	.5							4.4	9.2
S	2.0	3.0	3.5	3.9	.6	.1						13.2	8.6
SSW	1.5	3.2	4.6	6.2	1.2	.2						17.0	10.2
SW	1.6	4.7	3.3	8.4	1.6	.5						20.2	10.3
WSW	1.3	.8	1.8	4.2	1.4							9.5	11.0
W	.9	1.5	1.3	1.1	.3	.1						5.2	8.4
WNW	.8	.6		.4								1.8	5.3
NW	.2	.5		.1	.1	.1						1.1	8.8
NNW	.2	.3	.2	.1								.9	6.6
VARBL													
CALM												6.9	
	14.4	21.6	21.0	29.2	5.8	1.1						100.0	8.4

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

2*112 (STATION) NELLIS AFB NV (STATION NAME) 69-70,73-80 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	.3		.1								1.3	3.5
NNE	.8	.6		.1		.2	.1	.1				1.9	9.1
NE	.4	.3	.1	.4	.2	.1	.1					1.7	11.1
ENE	.8	.1	.1	.4		.1						1.5	7.6
E	1.1	.8	.4	.1								2.4	4.5
ESE	.8	1.5	1.7	.5			.1					4.6	7.3
SE	1.5	1.5	1.7	.5	.2	.2	.1					5.8	7.5
SSE	1.2	1.7	1.7	1.8	.3							6.8	8.2
S	4.4	7.3	6.2	3.9	.5							22.4	7.3
SSW	2.3	5.3	4.2	2.3	.2							14.2	7.0
SW	1.4	3.5	5.1	1.9	.1							12.0	7.7
WSW	1.2	1.5	3.1	1.6								7.4	7.7
W	.8	1.1	.8	.1	.1	.1						2.9	6.4
WNW	.8	.4	.3	.2	.1							1.8	6.4
NW	.4	.6	.1	.3	.1							1.6	6.7
NNW	.5	.1		.1								.8	3.7
VARBL													
CALM												10.9	
	19.0	26.8	25.6	14.5	1.9	.8	.4	.1				100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 (STATION) NELLIS AFB NV (STATION NAME) 69-70,73-80 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.5	1.2	.2	.1								4.0	3.4
NNE	2.0	.6	.2	.3	.2							3.4	5.0
NE	1.3	1.4	.4	1.1	.4	.1						4.7	8.0
ENE	.8	.5	.5									1.8	4.5
E	1.4	1.6	.5	.2		.1						3.9	5.4
ESE	1.0	1.0	.9	.2	.3							3.3	7.0
SE	.5	.2	.8	.2	.2							1.9	7.7
SSE	.4	.9	.5	.5	.3							2.7	8.6
S	2.2	5.7	6.6	4.0	.4							18.8	7.9
SSW	1.9	6.9	4.4	1.0	.1	.1						14.4	6.5
SW	3.4	4.2	1.6	.3								9.6	4.7
WSW	1.2	2.7	.4	.1								4.4	4.6
W	1.5	1.2	.8	.2								3.7	4.9
WNW	.8	1.1	.2	.1								2.2	4.4
NW	1.0	.8	.1									1.8	3.5
NNW	.6	.3	.2									1.2	4.1
VARBL													
CALM												18.2	
	22.5	30.2	18.4	8.4	2.0	.3						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 (STATION) NELLIS AFB NV (STATION NAME) 69-70,73-80 (YEARS) AUG (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	.8	.1	.0								2.9	3.0
NNE	1.6	.9	.2	.2	.1	.0	.0	.0				3.0	4.8
NE	1.8	1.3	.6	.4	.1	.0	.0					4.3	5.4
ENE	1.8	1.5	.9	.2		.0						4.3	4.9
E	2.3	2.5	1.7	.3	.0	.0						6.8	5.3
ESE	1.1	1.6	1.5	.4	.1	.0	.0					4.8	6.3
SE	1.0	1.2	1.3	.5	.1	.0	.0					4.1	6.8
SSE	.9	1.1	1.2	.8	.2							4.2	7.4
S	2.6	3.7	3.9	2.9	.5	.1						13.6	7.7
SSW	2.0	3.4	3.2	2.5	.6	.1						11.8	8.1
SW	2.0	3.1	1.9	2.0	.5	.1	.0					9.7	7.9
WSW	1.1	1.2	.9	.9	.2							4.4	7.3
W	1.1	.9	.4	.2	.1	.0						2.8	5.5
WNW	.7	.5	.2	.1	.0							1.6	4.9
NW	.7	.5	.1	.1	.0	.0						1.4	4.5
NNW	.7	.3	.1	.0								1.1	3.4
VARBL													
CALM												19.2	
	23.5	24.6	18.1	11.8	2.3	.5	.1	.0				100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 7440

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 (STATION) NELLIS AFB NV (STATION NAME) 69-70,73-80 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.9	1.0			.1							4.0	3.2
NNE	5.2	1.9	.6	.7	.1		.1					8.6	4.5
NE	4.2	2.6	.8	1.1	.2	.1						9.0	5.4
ENE	3.1	2.3	1.7	.2								7.3	4.6
E	2.9	3.0	1.6	.1								7.6	4.6
ESE	.8	.6	.1	.1								1.6	4.5
SE	.3	.2	.2		.1							.9	6.9
SSE	.2		.2									.4	5.3
S	.8	1.7	1.6	2.1	.1							6.2	8.4
SSW	1.2	1.3	1.0	.6	.7	.2						5.0	8.3
SW	1.7	.7	.7	.2	.3							3.6	6.0
WSW	1.1	.6	.2									1.9	4.2
W	1.0	.3	.2									1.6	3.1
WNW	.7	.6		.1								1.3	4.2
NW	1.1	.3	.1	.1								1.7	4.0
NNW	.7	.6		.1								1.3	3.8
VARBL													
CALM												36.1	
	27.9	17.6	8.9	5.4	1.7	.3	.1					100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 (STATION) NELLIS AFB NV (STATION NAME) 69-70,73-80 (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	4.1	1.3	.4	.4	.3							6.7	4.4
NNE	3.8	2.0	.6	.6		.1						7.0	4.5
NE	4.0	2.3	1.1	.6								8.0	4.3
ENE	2.8	1.9	.8	.2								5.7	4.1
E	2.0	3.1	2.0									7.1	4.9
ESE	.7	.6	.1									1.3	3.4
SE	.4	.6	.1	.2								1.3	5.2
SSE	1.1	.1	.1									1.3	2.7
S	1.4	.9	1.3	1.3	.1							5.1	7.5
SSW	1.1	.7	.8	1.0	.2							3.8	7.9
SW	.9	.7	.2			.1						1.9	5.2
WSW	.9	.3	.2	.1								1.6	3.9
W	.7	.3		.1								1.1	3.9
WNW	2.2	.2			.1							2.6	3.0
NW	1.2	.3	.3									1.9	3.6
NNW	.9	.4	.1									1.4	2.9
VARBL													
CALM												42.2	
	28.2	15.8	8.2	4.6	.8	.2						100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

27112 (STATION) NELLIS AFB NV (STATION NAME) 69-70,73-80 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.4	.8	.3	.3								1.9	6.1
NNE	2.0	1.1	1.1	.6								4.8	5.5
NE	2.1	1.3	1.2	.4								5.1	5.0
ENE	3.3	2.1	1.7	.3								7.5	4.9
E	2.1	3.2	2.6									7.9	5.2
ESE	.8	1.0	.1	.1								2.0	4.4
SE	.4	.4	.6	.3								1.8	6.6
SSE	.9		.3	.2								1.4	5.5
S	1.9	.8	.4	1.6	.4							5.1	7.8
SSW	2.7	.7	.7	.6	.3							4.9	5.7
SW	2.3	1.2	.2	.4								4.2	4.0
WSW	1.8	.4	.2									2.4	3.0
W	1.7	.2										1.9	2.2
WNW	.6	.4		.1		.1		.1				1.3	8.4
NW	1.1	.6	.1	.1								1.9	4.2
NNW	.1	.3	.1	.1								.7	6.8
VARBL													
CALM												45.2	
	24.2	14.7	9.7	5.2	.8	.1		.1				100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 899

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 (STATION) NELLIS AFB NV (STATION NAME) 69-70,73-80 (YEARS) SEP (MONTH)

ALL WEATHER (CLASS)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2		.4	.3	.1							2.1	5.9
NNE	.8	1.0	1.9	1.7	.1							5.5	8.8
NE	1.2	2.3	3.0	3.3	.6							10.5	9.0
ENE	.9	1.6	4.0	2.3	.1							8.9	8.6
E	3.4	3.9	2.8	.2								10.3	5.1
ESE	2.6	1.7	1.7	.2								6.1	4.9
SE	1.7	2.3	.9	.2								5.1	4.8
SSE	1.7	1.2	1.2	.3								4.4	5.5
S	4.0	2.0	1.6	1.1	.3	.1						9.1	6.1
SSW	2.4	1.3	.7	1.2	.8	.7						7.1	8.8
SW	1.9	.7	.6	.6	.2	.2						4.1	7.2
WSW	.8	.3		.1								1.2	4.2
W	.7	.4	.1	.1								1.3	4.5
WNW	.6				.1			.1				.8	9.1
NW	.3	.1	.2	.3	.1	.1						1.2	10.0
NNW	.1			.1								.2	6.5
VARBL													
CALM												21.9	
	24.2	18.9	19.0	12.2	2.4	1.1		.1				100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 899

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 (STATION) NELLIS AFB NV (STATION NAME) 69-70,73-80 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.8	.4	.2	.1								1.6	4.7
NNE	1.1	.9	.7	1.0	.1	.1						3.9	7.8
NE	1.6	1.6	3.0	1.7	.2							8.1	6.0
ENE	1.3	2.9	2.0	.8	.1							7.1	6.4
E	3.7	3.6	2.9									10.1	5.0
ESE	2.9	2.6	1.2	.2	.1							7.0	4.7
SE	2.6	2.8	1.8	.7								7.8	5.4
SSE	1.8	2.7	1.1	.7	.1							6.3	5.8
S	2.6	4.3	1.4	1.7	.2							10.2	6.2
SSW	1.7	2.3	2.0	2.7	1.8	.9	.1					11.4	11.1
SW	1.0	1.7	1.2	2.4	.9	.8						8.0	11.0
WSW	1.7	.8	.3	1.0								3.8	6.4
W	1.2	1.0	.7	.2								3.1	4.8
WNW	1.0	.4		.4								1.9	5.4
NW	.2		.1	.1	.1	.1		.1				.8	14.1
NNW	.3	.2										.6	2.8
VARBL													
CALM												8.3	
	25.3	28.1	18.7	13.7	3.8	1.9	.1	.1				100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 (STATION) NELLIS AFB NV (STATION NAME) 69-70,73-80 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.4	.2	.1								.9	6.5
NNE	1.3	.7	1.0	1.4								4.4	7.8
NE	1.8	2.1	2.6	1.2		.1						7.8	7.2
ENE	.6	2.6	1.2	.3								4.7	5.9
E	2.8	3.9	1.7	.3								8.7	4.8
ESE	1.1	2.0	1.8	.7	.1							5.7	6.3
SE	1.2	2.8	2.2	.7								6.9	6.3
SSE	1.1	1.4	1.6	.8	.1							5.0	7.0
S	2.7	2.7	1.7	1.2	.7							8.9	7.0
SSW	2.2	2.1	2.2	3.4	.7	.9	.1					11.7	10.0
SW	2.1	2.0	2.9	4.6	1.2	.7						13.4	10.2
WSW	1.8	.6	.9	.6								3.8	5.7
W	1.3	.9	.6	.1								2.9	4.7
WNW	.9	.6	.2	.3								2.0	5.4
NW	.4	.1	.2	.2	.3	.1	.1					1.6	12.0
NNW	.1	.1	.1	.1								.4	7.3
VARBL													
CALM												11.3	
	21.6	24.9	21.0	16.1	3.1	1.8	.2					100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

27112 (STATION) NELLIS AFB NV (STATION NAME) 69-70,73-80 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	1.6	.2	.1								4.0	3.8
NNE	3.3	2.8	.7	.3	.1							7.2	4.7
NE	3.1	1.6	1.0	.1		.2						6.0	4.8
ENE	2.9	1.8	.6	.6								5.8	4.3
E	2.3	1.9	.2									4.4	3.7
ESE	1.7	1.1	.4	.2								3.4	4.5
SE	2.0	1.8	.7	.1	.1							4.7	4.5
SSE	1.0	.8	.7	.6								3.0	6.5
S	2.7	4.7	3.8	2.2	.6							13.9	7.3
SSW	2.3	2.8	2.2	1.0	.2	.6	.1					9.2	7.8
SW	1.2	2.4	1.3	1.0	.2							6.2	6.6
WSW	.8	.6	.6									1.9	4.5
W	1.4	.7	.1		.1							2.3	3.8
WNW	.6	.9	.7	.2	.2							2.6	7.3
NW	.2	.6	.4	.1								1.3	6.3
NNW	.7	.3		.1								1.1	4.2
VARBL													
CALM												22.9	
	28.3	26.1	13.6	6.7	1.6	.8	.1					100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 (STATION) NELLIS AFB NV (STATION NAME) 69-70,73-80 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.0	1.7										4.7	3.0
NNE	4.2	1.4	.4	.2	.2							6.3	4.1
NE	2.9	1.7	1.1	.4	.6	.2						6.9	6.5
ENE	1.7	2.0	.8	.4	.2							5.1	5.9
E	1.9	2.3	1.0									5.1	4.3
ESE	.8	.4	.2		.1							1.6	5.4
SE	.6	.1	.2	.2								1.1	5.2
SSE	.3	.1	.1	.2								.8	6.3
S	1.0	2.6	2.7	1.0	.3	.1						7.7	7.9
SSW	2.2	3.3	1.2	.6	.7							8.0	6.5
SW	3.1	2.8	.7	.3	.4							7.3	5.3
WSW	1.1	1.3	.1	.1								2.7	4.2
W	1.0	.9		.2								2.1	4.1
WNW	.8	1.3	.1			.1						2.3	4.9
NW	1.7	.8	.1									2.6	3.2
NNW	1.2	.4		.1								1.6	3.3
VARBL													
CALM												34.0	
	27.1	23.2	8.8	3.9	2.6	.4						100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 900

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 (STATION) NELLIS AFB NV (STATION NAME) 69-70,73-80 (YEARS) SEP (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.8	.9	.2	.2	.1							3.2	4.2
NNE	2.7	1.5	.9	.8	.1	.0	.0					6.0	5.6
NE	2.6	1.9	1.7	1.1	.2	.1						7.7	6.5
ENE	2.1	2.1	1.6	.7	.1							6.5	5.7
E	2.6	3.1	1.8	.1								7.7	4.8
ESE	1.4	1.2	.7	.2	.0							3.6	5.0
SE	1.2	1.4	.8	.3	.0							3.7	5.3
SSE	1.0	.8	.7	.3	.0							2.8	5.2
S	2.1	2.4	1.8	1.5	.3	.0						8.3	7.1
SSW	2.0	1.8	1.3	1.4	.7	.4	.0					7.6	8.7
SW	1.8	1.5	1.0	1.2	.4	.2						6.1	7.9
WSW	1.2	.6	.3	.2								2.4	4.8
W	1.1	.6	.2	.1	.0							2.0	4.0
WNW	.9	.6	.1	.2	.1	.0		.0				1.8	5.6
NW	.8	.3	.2	.1	.1	.0	.0	.0				1.6	6.2
NNW	.5	.3	.0	.1								.9	4.0
VARBL													
CALM												28.0	
	25.9	21.2	13.5	8.5	2.1	.8	.1	.0				100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 7198

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 (STATION) NELLIS AFB NV (STATION NAME) 69-70,73-90 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.1	1.2	.5	.4								5.3	4.3
NNE	4.5	1.5	1.1	.9	.4							8.4	5.4
NE	3.9	2.0	1.7	.5	.1							8.3	5.0
ENE	2.2	1.2	1.1									4.4	4.5
E	2.4	1.2	.6	.1								4.3	4.1
ESE	.6	.8	.2									1.6	4.4
SE	.2	.1	.1	.1		.1						.6	9.5
SSE	.4	.2	.2	.2								1.1	6.1
S	1.4	1.3	1.5	1.6	.6	.3						6.8	9.3
SSW	.5	.8	.5	1.0	.1							2.9	8.3
SW	1.0	.8	.3	.3								2.4	5.4
WSW	1.0	.5	.1									1.6	3.2
W	1.1	1.1	.2									2.4	3.9
WNW	.9	.6		.1	.1	.1						1.8	5.7
NW	1.5	.9		.2	.4							3.0	5.8
NNW	1.2	.4	.3	.2								2.2	5.3
VARBL													
CALM												42.9	
	25.8	14.5	8.6	5.7	1.8	.5						100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 929

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

2/112 (STATION) NELLIS AFB NV (STATION NAME) 69-70,73-80 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.7	1.9	.8	.2								6.6	3.8
NNE	2.9	1.0	.4	.5	.1							4.9	4.8
NE	4.3	1.1	.5	.4								6.3	3.8
ENE	2.8	1.5	.9	.3								5.5	4.7
E	1.8	1.4	.4									3.7	3.8
ESE	.5	.6										1.2	3.5
SE	.9	.2										1.1	2.3
SSE	.2	.2	.2	.2								.9	7.6
S	1.5	.9	.8	1.0	.5	.2	.1					4.8	9.0
SSW	.9	.8	.5	.5	.6	.1						3.4	9.2
SW	1.3	1.2	.1	.2								2.8	4.3
WSW	1.0	.8										1.7	2.9
W	1.4	.3		.1								1.8	2.9
WNW	.6	.6	.3	.1	.1							1.8	5.9
NW	1.5	.6	.1	.2	.3							2.8	5.6
NNW	1.3	.9	.6	.3								3.1	5.0
VARBL													
CALM												47.5	
	26.6	13.9	5.7	4.2	1.7	.3	.1					100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 (STATION) NELLIS AFB NV (STATION NAME) 69-70,73-80 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.9	.4	.2	.2								2.8	3.8
NNE	1.6	1.0	.3	.6	.1							3.7	6.1
NE	2.3	.8	1.1	.6								4.7	5.6
ENE	1.1	1.3	1.5	.1								4.0	5.8
E	1.8	.9	.4									3.1	3.8
ESE	.9											.8	2.1
SE	.6	.2	.1									1.0	3.6
SSE	1.1			.3	.1							1.5	5.9
S	1.8	.9	.9	1.8	.5	.2						6.1	9.2
SSW	2.7	1.0	.5	.5	.1							4.8	5.1
SW	2.8	1.2	.1			.1						4.2	3.4
WSW	.6	.6	.1	.1								1.5	4.4
W	.9	.6	.1	.1								1.7	4.4
WNW	1.2	.6	.1	.2		.1						2.3	5.3
NW	.9	1.1	.1	.4	.1							2.6	5.8
NNW	.4	.5	.2	.4								1.6	7.1
VARBL													
CALM												53.7	
	22.5	11.1	5.8	5.6	1.0	.4						100.0	2.6

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 (STATION) NELLIS AFB NV (STATION NAME) 69-70,73-80 (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	.8	.9	.4	.1	.3							2.4	7.3
NNE	.5	.6	1.4	2.3	.8	.2						5.8	11.6
NE	1.4	1.4	3.0	3.4	.5							9.8	9.4
ENE	1.0	.6	3.7	1.2								6.5	8.2
E	1.6	1.9	1.7	.1								5.4	5.2
ESE	1.1	1.2	.3									2.6	4.0
SE	1.3	1.1	.5	.3								3.2	4.8
SSE	1.3	.4	.3		.1							2.2	4.5
S	2.6	1.1	.6	1.7	.5	.1						6.7	8.0
SSW	3.0	1.4	1.0	1.6	.8	.2						8.0	7.7
SW	2.6	1.2	.3		.1	.1						4.3	4.2
WSW	1.7	.4	.1	.1								2.4	3.0
W	1.0	.6	.2	.1	.3	.1						2.4	6.9
WNW	1.0	.2		.1	.5	.2						2.0	10.0
NW	.5	.4	.1	.2	.2	.2	.2					1.9	11.6
NNW	.3	.2		.3								.9	7.4
VARBL													
CALM												33.6	
	21.6	13.7	13.8	11.6	4.2	1.2	.2					100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 (STATION) NELLIS AFB NV (STATION NAME) 69-70,73-80 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.0	.6	.5	.3	.1							2.6	6.5
NNE	.5	1.2	1.5	2.4	1.1	.2						6.9	11.1
NE	.9	2.3	2.4	2.9	.4							8.8	9.0
ENE	1.9	4.1	3.4	.8								10.2	6.3
E	3.2	4.4	3.0	.3								11.0	5.3
ESE	1.6	3.0	1.2	.3								6.1	5.2
SE	1.6	1.9	1.2	.2								4.9	5.2
SSE	1.2	1.1	.4	.2		.1						3.0	5.6
S	2.8	2.3	1.6	1.9	.4							9.0	7.3
SSW	1.5	1.9	1.1	1.7	1.1	.1						7.4	9.3
SW	1.6	1.2	.3	.8	.8	.3						4.9	8.8
WSW	1.4	.2	.3	.2								2.2	4.9
W	1.1	.5	.4	.3								2.4	5.8
WNW	.3	.4	.2	.6	.4	.3						2.4	11.9
NW	.4	.1		.1	.4	.1						1.2	11.9
NNW	.3	.2	.1	.1								.8	6.0
VARBL													
CALM												16.2	
	21.4	25.5	17.7	13.2	4.7	1.2						100.0	6.2

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 (STATION) NELLIS AFB NV (STATION NAME) 69-70,73-80 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.1	.5	.5	.5	.2	.1						2.0	10.1
NNE	.5	1.9	1.7	1.2	.8	.1						6.2	9.3
NE	1.4	1.7	2.6	1.2	.3							7.2	7.7
ENE	2.5	4.1	3.4	.1								10.1	5.4
E	3.2	4.1	1.7	.1								9.1	4.5
ESE	2.2	2.6	1.4									6.2	4.6
SE	2.6	2.0	1.1	.4								6.1	4.9
SSE	.8	1.0	1.2	.6	.1							3.7	7.3
S	1.8	2.0	1.2	1.8	.9	.1						7.8	8.6
SSW	1.9	3.0	1.2	1.9	1.2	.2						9.5	8.5
SW	1.6	1.7	1.1	1.0	.4							5.8	7.3
WSW	1.0		.6	.4								2.0	6.7
W	1.3	.8	.5	.1	.1	.1						2.9	5.9
WNW	.3	.1	.2	.5	.4							1.6	11.1
NW	.4		.3	1.1	.1							1.9	10.4
NNW	.1	.1	.3	.1								.6	7.5
VARBL													
CALM												17.2	
	21.6	25.7	19.1	11.2	4.5	.6						100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 (STATION) NELLIS AFB NV (STATION NAME) 69-70,73-80 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.5	2.6	.6			.1						7.8	3.8
NNE	5.8	4.0	1.0	1.3		.1	.1	.1				12.4	5.4
NE	5.5	2.4	1.2	.3	.1							9.5	4.3
ENE	2.2	2.9	.6									5.7	4.2
E	2.5	2.2	.1									4.7	3.4
ESE	1.0	.3	.3									1.6	3.9
SE	1.3	.8	.2									2.3	3.7
SSE	.3	.4	.3	.4	.2							1.7	9.0
S	1.6	2.2	2.8	2.3	.6							9.5	8.3
SSW	1.3	2.2	1.6	.6	.4							6.1	7.1
SW	.9	1.0	.4	.5								2.8	6.2
WSW	.5	.1		.2								.9	5.0
W	.8	.3	.2	.2	.2							1.7	6.8
WNW	.9	.1	.6	.2	.1							1.9	6.8
NW	1.6	.5	.5	.1								2.8	4.3
NNW	1.7	.6	.4									2.8	3.7
VARBL													
CALM												25.8	
	32.3	22.5	11.1	6.2	1.7	.2	.1	.1				100.0	4.0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 (STATION) NELLIS AFB NV (STATION NAME) 69-70,73-80 (YEARS) OCT (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.3	.4	.9			.2	.1					3.9	5.8
NNE	4.9	2.5	1.0	.6	.6	.1						9.8	5.5
NE	4.2	2.3	1.2	1.1	.1							8.8	5.2
ENE	2.0	2.5	1.1	.4								5.0	5.1
E	2.5	1.4	.6									4.5	3.9
ESE	1.0	.4	.3									1.7	4.0
SE	.4	.3	.2									1.0	4.4
SSE	.4		.1	.6	.1	.1						1.4	11.0
S	.4	1.1	.6	1.2	.8	.1						4.2	10.9
SSW	1.9	.9	1.6	.4	.1	.2						5.2	6.9
SW	2.2	1.0	.8									3.9	4.1
WSW	.4	.6										1.1	4.0
W	.9	.5	.3	.2								1.9	5.0
WNW	1.0	.3	.1	.1	.1	.1						1.7	6.3
NW	1.3	.3	.3	.1		.1	.1					2.3	5.9
NNW	.6	.4	.4	.1								1.6	5.1
VARBL													
CALM												41.1	
	26.5	14.9	9.6	4.9	1.8	1.0	.2					100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 930

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATTN: WEATHER SERVICE/MAC

SURFACE WINDS

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

27112	WELLS AFB NV	69-70,73-80	OCT
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	1.1	.6	.2	.1	.1	.0					4.2	5.0
NNE	2.7	1.7	1.0	1.2	.5	.1	.0	.0				7.3	7.1
NE	3.0	1.7	1.7	1.3	.2							7.9	6.4
ENE	1.9	2.3	2.0	.4								6.5	5.6
E	2.4	2.2	1.1	.1								5.7	4.5
ESE	1.1	1.1	.5	.0								2.7	4.4
SE	1.1	.8	.4	.1		.0						2.5	4.7
SSE	.7	.4	.3	.3	.1	.0						1.9	6.9
S	1.7	1.4	1.3	1.7	.6	.1	.0					6.9	8.6
SSW	1.7	1.5	1.0	1.0	.6	.1						5.9	7.8
SW	1.7	1.1	.4	.3	.2	.1						3.9	5.7
WSW	1.0	.4	.2	.1								1.7	4.2
W	1.0	.6	.3	.1	.1	.0						2.2	5.3
WNW	.8	.4	.2	.3	.2	.1						1.9	7.9
NW	1.0	.5	.2	.3	.2	.1	.0					2.3	7.1
NNW	.8	.4	.3	.2								1.7	5.4
VARBL													
CALM												34.8	
	24.8	17.7	11.4	7.8	2.7	.7	.1	.0				100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 7439

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 (STATION) NELLIS AFB NV (STATION NAME) 69-70,73-80 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.7	2.0	.8	.3	.1							6.9	4.2
NNE	3.3	1.6	1.3	.6	.4							7.2	5.6
NE	3.0	2.8	.9	1.0								7.7	5.2
ENE	3.0	2.2	2.0	.2								7.4	5.0
E	2.0	1.6	1.4	.2								5.2	5.1
ESE	.8	.7	.3									1.8	4.4
SE	.6	.6										1.1	3.1
SSE	.7			.1								.8	3.0
S	1.3	.9	1.2	1.3	.4	.1						5.3	8.5
SSW	.7	.2	.8	1.2	.4							3.3	10.4
SW	.7	.8	.1									1.6	4.1
WSW	.6	.1										.7	2.7
W	.8	.3										1.1	3.0
WNW	1.0	.4		.1	.6	.7						2.8	11.9
NW	1.9	.8	.6	.6	.6	.2	.1					4.7	8.6
NNW	1.6	.9		.4								2.9	4.9
VARBL													
CALM												39.6	
	25.4	15.8	9.4	6.1	2.6	1.0	.1					100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 (STATION) NELLIS AFB NV (STATION NAME) 69-70,73-80 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.2	1.8	.7	.1								5.8	3.7
NNE	4.3	2.0	1.1	.4	.1							8.0	4.4
NE	1.4	1.3	1.1	.9								4.8	6.4
ENE	2.1	2.0	1.3	.6								6.0	5.3
E	2.7	1.1	1.2	.2								5.2	4.3
ESE	1.4	.3	.1		.1							2.0	4.1
SE	.7	.2	.1	.1								1.1	4.4
SSE	1.4	.1	.1									1.7	2.7
S	1.1	.4	.7	1.3	.1	.1						3.9	8.6
SSW	1.3	.8	.7	.7	.4	.2						4.1	6.8
SW	1.0	.3		.1	.2	.1						1.6	6.9
WSW	1.0	.8		.1		.1						2.0	4.7
W	1.6	.3			.1							2.0	3.7
WNW	1.4	.8	.1	.3	.1	.2	.1					3.1	7.4
NW	1.1	.9	.3	1.0	.2		.2					3.8	9.2
NNW	1.0	.7	.2	.1	.1							2.1	5.2
VARBL													
CALM												42.8	
	26.9	13.9	7.8	6.0	1.6	.8	.3					100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112	NELLIS AFB NV	69-70,73-80	NOV
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	2.2	.4	.6	.2								3.4	4.1
NNE	2.9	1.2	.4	.6								5.1	4.4
NE	2.1	1.3	1.6	.6								5.6	5.4
ENE	2.0	.7	1.0	.2								3.9	5.1
E	2.3	1.8	1.8	.6								6.4	5.3
ESE	1.6	.2	.1									1.9	2.9
SE	.6	.1		.1								.8	3.4
SSE	.8	.4	.1	.2								1.6	5.1
S	2.4	1.2	.7	.9	.2							5.4	6.1
SSW	1.7	.6	.3	.7	.8							4.0	6.1
SW	1.7	1.1	.2	.1								3.1	3.8
WSW	1.0	.3	.2									1.6	3.3
W	1.6	.1	.1		.1							1.9	3.5
WNW	1.2	.3	.1	.1	.4							2.2	6.7
NW	1.4	.6	.1	.8	.2	.1						3.2	7.1
NNW	1.4	.4	.2	.1								2.2	4.0
VARBL													
CALM												47.7	
	26.9	10.9	7.6	5.1	1.8	.1						100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 STATION | NELLIS AFB NV STATION NAME | 69-70,73-80 YEARS | NOV MONTH

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

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.3	.2	.8	.1							1.8	9.5
NNE	.7	.4	1.3	2.6	.6							5.6	10.9
NE	.7	.9	1.8	2.8	.4							6.6	10.3
ENE	.9	1.2	2.4	.7	.1							5.3	7.6
E	1.3	1.7	1.6	.3								4.9	5.8
ESE	1.3	.4	.1									1.9	3.0
SE	.9	.7	.2	.1								1.9	4.4
SSE	.9	.4	.2		.1							1.7	4.5
S	3.1	1.3	.8	.7	.4	.2						6.6	6.5
SSW	3.9	1.6	.2	.6	.6	.6						7.2	6.6
SW	3.4	1.7	.4	.1	.1	.1	.1					6.0	4.8
WSW	1.1	.8			.1		.1					2.1	5.4
W	1.2	.4		.1		.1						1.9	4.6
WNW	.9	.4	.6	.2	.4	.2						2.8	9.2
NW	1.2	.6	.2	.6	.3	.1						3.0	7.9
NNW	.3	.2	.2	.1								.9	5.4
VARBL													
CALM												40.0	
	22.1	13.1	10.3	9.6	3.3	1.3	.2					100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 (STATION) NELLIS AFB NV (STATION NAME) 69-70,73-80 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.7	.4	1.0	.4	.1							2.7	7.3
NNE	.8	.7	2.0	3.1	.7	.3						7.6	11.2
NE	1.3	1.6	3.9	5.1	.4							12.3	9.7
ENE	1.4	3.0	4.7	1.2								10.3	7.2
E	2.7	6.0	1.9	.7								11.2	5.4
ESE	1.0	1.4	.8									3.2	5.0
SE	.9	.4	.6	.4								2.3	6.4
SSE	1.2	1.1	.1	.3		.1						2.9	5.5
S	1.9	1.6	.2	1.1	.1							4.9	6.0
SSW	1.7	.8	.9	1.3	.2	.4	.1					5.4	9.6
SW	2.1	.8	.3	.3	.4	.?	.1					4.4	7.7
WSW	1.2	.3	.1	.1	.2	.3						2.3	8.2
W	1.9	.4	.4	.6			.1					3.4	6.0
WNW	.7	.4	.4	.7	.8	.4						3.4	12.5
NW	.4	.6		1.4								2.4	9.7
NNW	.6		.3									.?	4.3
VARBL													
CALM												20.1	
	20.4	19.6	17.7	16.9	3.0	2.0	.3					100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 (STATION) NELLIS AFB NV (STATION NAME) 69-70,73-80 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.6	.5	.2	.1	.1							1.6	5.9
NNE	.2	1.4	1.8	2.0	.6							6.0	9.6
NE	1.4	3.4	4.7	2.6	.3							12.4	6.3
ENE	2.4	4.2	3.6	.4								10.7	5.7
E	2.7	5.6	1.6	.3								10.1	4.9
ESE	1.3	1.4	.6	.3								3.7	5.1
SE	1.1	1.2	.7	.6								3.6	6.0
SSE	.9	.4	.6	.2	.4							2.6	7.8
S	.7	1.0	1.0	.7	.1							3.4	7.7
SSW	2.6	1.7	1.2	1.4	.4	.2						7.6	7.6
SW	1.4	.9	.3	.7	.2	.2						3.8	7.9
WSW	.7	.1		.1	.1							1.0	5.4
W	1.2	1.7	.2	.1								3.2	4.2
WNW	1.6	.4	.3	.9	.6	.1						3.9	8.6
NW	.1	.4	.8	1.2	.6	.2						3.3	12.4
NNW	.4	.6	.2		.1							1.3	5.4
VARBL													
CALM												21.9	
	19.3	25.1	17.7	11.7	3.6	.8						100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 (STATION) NELLIS AFB NV (STATION NAME) 69-70,73-80 (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	3.6	2.2	.3	.3								6.4	3.8
NNE	8.0	6.7	.8	1.0		.1						16.6	4.2
NE	6.2	5.3	1.3	1.1	.1							14.1	4.7
ENE	3.4	3.4	1.7	.1								8.7	4.5
E	2.1	2.1	.7	.1								5.0	4.2
ESE	.6	.4	.1									1.1	3.5
SE	.2	.1	.1	.1								.6	5.8
SSE	.6	.5	.6	.3	.3							2.3	8.1
S	.4	1.1	2.9	1.8	.6	.1						6.9	10.1
SSW	.6	.3	.3	.7	.3	.1						2.3	10.0
SW	.3	.1	.1	.2	.2							1.4	7.3
WSW	.1	.4	.3									.9	6.1
W	.4	.3		.2								1.0	4.9
WNW	.3	.7	.1	.9	.1							2.1	8.7
NW	.7	.3	.4	.1	.1							1.7	6.2
NNW	.9	.9	.6	.4								2.8	6.0
VARBL													
CALM												26.1	
	28.9	25.1	10.3	7.4	1.8	.3						100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 (STATION) NELLIS AFB NV (STATION NAME) 69-70,73-80 (YEARS) NOV (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.6	1.1	.4	.3	.1							4.6	4.5
NNE	4.0	2.2	.7	1.0	.3							8.2	5.4
NE	5.2	2.8	2.0	1.2								11.2	5.2
ENE	1.9	2.6	2.0	.8								7.2	6.1
E	2.9	2.0	1.6	.2								6.6	4.7
ESE	.4	.6										1.0	3.2
SE	1.0	.6										1.6	3.0
SSE	1.1	.1	.3	.2								1.8	4.9
S	1.9	.8	2.1	1.8	.2	.1						6.9	8.2
SSW	1.2	.7	.9	.4	.3							3.6	7.3
SW	.9	.2	.4	.1	.2							1.8	7.0
WSW	.4	.2	.1									.8	3.7
W	.2	.6		.2	.1							1.1	7.7
WNW	.6	.4	.1	.3	.1							1.6	6.4
NW	.8	.4	.2	.3	.4							2.2	8.3
NNW	.6	.9	.3	.4								2.2	6.3
VARBL													
CALM												37.8	
	25.4	16.1	11.2	7.4	1.9	.1						100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112	NELLIS AFB NV	69-70,73-80	NOV
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	2.1	1.1	.5	.3	.1							4.1	4.7
NNE	3.0	2.0	1.2	1.4	.3	.1						8.0	6.5
NE	2.7	2.4	2.2	1.9	.2							9.3	6.9
ENE	2.2	2.4	2.3	.5	.0							7.4	5.8
E	2.3	2.7	1.5	.3								6.8	5.0
ESE	1.1	.7	.3	.0	.0							2.1	4.2
SE	.7	.5	.2	.2								1.6	4.9
SSE	.9	.4	.2	.2	.1	.0						1.9	5.6
S	1.6	1.0	1.2	1.2	.3	.1						5.4	7.8
SSW	1.7	.8	.7	.9	.4	.2	.0					4.7	8.2
SW	1.5	.7	.2	.2	.2	.1	.0					3.0	6.1
WSW	.8	.4	.1	.0	.1	.1	.0					1.4	5.3
W	1.1	.5	.1	.2	.0	.0	.0					2.0	4.7
WNW	1.0	.5	.2	.4	.4	.2	.0					2.7	9.2
NW	1.0	.6	.3	.7	.3	.1	.0					3.0	6.8
NNW	.8	.6	.3	.2	.0							1.9	5.2
VARBL													
CALM												34.5	
	24.4	17.4	11.5	8.8	2.4	.8	.1					100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 7200

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 (STATION) NELLIS AFB NV (STATION NAME) 69-70,73-80 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.5	2.2	1.0	.1	.2							7.0	4.4
NNE	3.8	2.7	.6									7.1	3.5
NE	2.9	2.4	1.0	.2								6.5	4.4
ENE	2.4	1.5	.9	.2								4.9	4.5
E	2.5	1.3	.9	.1								4.7	4.0
ESE	1.3	.2		.1								1.6	3.1
SE	1.7	.2		.1								2.0	2.8
SSE	.4	.1	.2		.1							.9	6.0
S	.9	.3	.4	.8	.8	.1						3.2	10.9
SSW	1.0		.1	.1	.2							1.4	5.8
SW	.8	.4	.1									1.3	3.2
WSW	.5	.1	.1									.8	2.7
W	1.3	.3	.2		.1	.1						2.0	4.9
WNW	1.2	.2	.3	.2								1.9	4.7
NW	1.8	1.1	.5	.2	.1							3.8	4.9
NNW	2.3	1.3	.3	.3	.1							4.3	4.3
VARBL													
CALM												46.6	
	29.2	14.3	6.7	2.5	1.6	.2						100.0	2.5

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 (STATION) NELLIS AFB NV (STATION NAME) 69-70,73-80 (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	4.2	1.8	.4		.2	.1						6.8	3.9
NNE	3.8	1.4	.8	.4								6.3	4.1
NE	3.8	2.9	1.0	.2								7.8	4.3
ENE	2.5	1.5	1.3	.3								5.6	5.0
E	3.0	2.5	1.3	.1								6.9	4.4
ESE	.8	.5	.1									1.4	3.2
SE	1.0	.2										1.2	2.5
SSE	.4	.1			.1							.6	4.7
S	1.7	.4	.4	.6	.5	.1						3.9	8.0
SSW	.3	.5	.2	.1								1.2	5.6
SW	1.2	.8		.2								2.2	4.4
WSW	.2	.3										.5	3.6
W	1.2	.3	.1	.3								1.9	4.8
WNW	1.6	.4	.4	.3	.1							2.9	5.5
NW	1.8	1.2	.3	.3								3.7	4.4
NNW	1.5	1.0	.5		.1							3.1	4.6
VARBL													
CALM												44.0	
	28.9	15.9	6.9	3.0	1.1	.2						100.0	2.6

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 (STATION) WELLIS AFB NV (STATION NAME) 69-70,73-80 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.9	1.2	.6									5.7	3.3
NNE	1.5	1.7	.1	.1	.2							3.7	4.8
NE	3.2	2.8	1.0	.3								7.3	4.4
ENE	2.2	1.6	.6	.1								4.5	4.5
E	2.6	1.2	1.9	.1								5.8	5.0
ESE	1.5	.9	.1									2.5	3.4
SE	.6	.2	.1		.1							1.1	4.8
SSE	.5	.1		.1								.8	4.4
S	1.1	.3	.6	.9	.4							3.3	6.5
SSW	.9	.1	.1	.1	.1							1.3	5.3
SW	1.2	.5	.2									1.9	3.1
WSW	.3	.6										1.0	4.1
W	1.1	.1	.1									1.3	3.0
WNW	1.2	.2	.1	.4	.3							2.3	7.0
NW	2.5	1.9	.3	.1		.2						5.1	4.5
NNW	1.5	.4	.4	.1								2.5	3.9
VARBL													
CALM												50.1	
	25.7	14.0	6.5	2.4	1.2	.2						100.0	2.3

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 (STATION) NELLIS AFB NV (STATION NAME) 69-70,73-80 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.9	.2	.3	.6	.2							2.3	6.0
NNE	.6	.3	.9	1.4	.2	.2						3.7	10.9
NE	.6	.9	1.7	1.1	.5							4.8	9.6
ENE	1.2	1.0	2.2	.5								4.8	6.6
E	1.4	1.6	2.7	.1								5.8	6.2
ESE	1.4	.3	.1									1.6	3.1
SE	.5		.1		.1							.8	5.7
SSE	1.1	.2		.1	.2							1.6	5.2
S	3.1	1.6	.5	.8	.4	.1						6.6	6.0
SSW	4.3	1.8	.2	.3	.2							6.9	3.9
SW	3.9	1.1		.2								5.2	2.9
WSW	2.0	.4	.3									2.8	3.0
W	1.4	.4	.3									2.2	3.4
WNW	.9	.1		.3	.2							1.5	6.9
NW	.2	.2		.6	.1							1.2	10.9
NNW	.4	.1		.2								.8	5.6
VARBL													
CALM												47.4	
	24.0	10.3	9.4	6.3	2.3	.3						100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 (STATION) NELLIS AFB NV (STATION NAME) 69-70,73-80 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.5	.6		1.0	.2							2.4	8.7
NNE	.5	.3	1.9	2.9	.3	.1						6.1	11.0
NE	1.2	1.4	3.1	3.0	1.1	.1						9.9	10.1
ENE	.9	2.9	3.0	1.3	.1							8.2	7.5
E	1.5	3.5	1.9	.1								7.1	5.5
ESE	1.7	.8	.6									3.1	3.9
SE	1.0		.3	.1								1.4	4.6
SSE	.9	.2				.1						1.2	4.4
S	1.8	1.2	.6	.8	.2	.1						4.7	6.7
SSW	2.8	1.5	.3	.3	.5	.3	.1					5.9	6.8
SW	2.5	1.1		.3	.2		.1					4.2	5.1
WSW	1.2	.4				.2						1.8	5.4
W	1.4	.4	.5									2.4	3.8
WNW	.6	.3	.2	.2	.4							1.8	8.9
NW	.9	.5	.4	.3	.1							2.3	6.1
NNW	.5		.1	.2								.9	5.4
VARBL													
CALM												36.7	
	19.9	15.3	13.2	10.5	3.2	1.0	.2					100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 (STATION) NELLIS AFB NV (STATION NAME) 69-70,73-80 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	.3	.9	1.0	.6	.1							2.9	8.7
NNE	1.4	1.6	2.2	1.9	.3							7.4	6.1
NE	2.3	3.3	4.4	1.6	.2							11.9	7.1
ENE	2.2	4.5	2.7	.6								10.0	5.6
E	3.0	5.6	1.3									9.9	4.5
ESE	1.4	1.0	.5	.2								3.1	4.8
SE	.2	.6	.3	.2								1.4	7.2
SSE	.8		.2	.1								1.1	4.6
S	1.7	.4	1.0	.5								3.7	5.7
SSW	3.2	1.2	.2	.3	.1	.2	.1					5.4	5.4
SW	1.4	.6	.2	.1	.1	.3	.4					3.2	9.6
WSW	.9	.1		.1	.1							1.2	5.9
W	1.2	.4	.3	.3								2.3	4.7
WNW	1.4	.9		.5	.4	.1	.1					3.4	8.1
NW	.8	.3	.1	.1	.1							1.4	5.5
NNW	.6		.1		.1							.9	5.1
VARBL													
CALM												30.8	
	22.7	21.6	14.5	7.4	1.6	.6	.6					100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 928

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 (STATION) WELLIS AFB NV (STATION NAME) 69-70,73-80 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	6.7	3.3	.9	.2	.4							11.5	4.2
NNE	8.5	5.7	1.1	.6								16.0	3.8
NE	7.0	5.9	1.4	.2	.1	.1						14.8	4.2
ENE	3.2	3.8	1.8	.4								9.3	4.9
E	2.0	2.0	.5	.1								4.7	4.2
ESE	.6	.1										.8	2.6
SE	.3	.4	.1									.9	4.1
SSE	.2		.2	.4								.9	9.0
S	.9	.2	1.1	1.3	.8	.1						4.3	10.6
SSW	.2	.4		.2	.1							1.0	7.7
SW	.4	.1	.2	.2		.1						1.1	7.3
WSW	.1			.2								.3	8.7
W	.9		.2	.2								1.3	4.7
WNW	.1	.2	.3	.4	.2							1.3	10.2
NW	.5	.4	.3	.2	.3							1.8	8.0
NNW	1.0	.5	.3									1.8	4.4
VARBL													
CALM												28.3	
	32.8	23.3	8.5	4.9	1.9	.3						100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 (STATION) NELLIS AFB NV (STATION NAME) 69-70,73-80 (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	3.0	2.8	.9	.4	.3							7.4	5.2
NNE	3.9	2.9	.9	.8	.1	.1						8.6	4.9
NE	3.5	3.8	1.9	.1			.1					9.4	4.9
ENE	2.9	3.3	1.2	.3								7.8	4.5
E	1.6	2.4	1.2									5.2	4.6
ESE	.6	.4	.1									1.2	3.7
SE	.4	.1	.1	.1								.8	5.0
SSE	.6	.4	.1	.2								1.4	5.2
S	1.0	.2	.5	1.3	.2	.2						3.5	10.2
SSW	1.7	.4	.3	.1	.1							2.7	4.6
SW	.5	.6	.1	.1								1.4	4.5
WSW	.5											.6	1.8
W	1.0	.2		.4								1.6	5.3
WNW	.9	.4	.2		.3							1.8	6.4
NW	1.2	.2	.3	.5	.1							2.4	6.9
NNW	1.8	.9	.1									2.8	3.1
VARBL													
CALM												41.4	
	25.4	19.2	8.0	4.4	1.2	.3	.1					100.0	3.0

TOTAL NUMBER OF OBSERVATIONS 927

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 (STATION) NELLIS AFB NV (STATION NAME) 69-70,73-80 (YEARS) DEC (MONTH)

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

(CONDITION)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.9	1.6	.6	.4	.2	.0						5.7	4.9
NNE	3.0	2.1	1.0	1.0	.1	.1						7.4	5.8
NE	3.1	2.9	1.9	.8	.2	.0	.0					9.0	6.0
ENE	2.2	2.5	1.7	.5	.0							6.9	5.5
E	2.2	2.5	1.5	.1								6.3	4.8
ESE	1.2	.5	.2	.0								1.9	3.7
SE	.7	.2	.1	.1	.0							1.2	4.4
SSE	.6	.1	.1	.1	.1	.0						1.0	5.4
S	1.5	.6	.7	.9	.4	.1						4.1	8.1
SSW	1.8	.8	.2	.2	.2	.1	.0					3.2	5.3
SW	1.5	.7	.1	.1	.0	.1	.1					2.6	5.0
WSW	.7	.3	.1	.0	.0	.0						1.1	4.0
W	1.2	.3	.2	.2	.0	.0						1.9	4.3
WNW	1.0	.3	.2	.3	.3	.0	.0					2.1	7.1
NW	1.2	.7	.3	.3	.1	.0						2.7	5.7
NNW	1.2	.5	.2	.1	.0							2.1	4.3
VARBL													
CALM												40.7	
	25.9	16.7	9.2	5.2	1.8	.4	.1					100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 7432

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

23112 (STATION) NELLIS AFB NV (STATION NAME) 69-70,73-81 (YEARS) ALL (MONTH)

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

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

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.1		1.1									2.3	4.6
NNE		.6			.6	1.1	.6	.6				3.4	22.6
NE		1.1	.6	.6		.6						2.8	11.6
ENE	1.1	5.6	5.6									12.4	6.2
E	1.1	7.3	5.6									14.1	6.4
ESE	.6		.6	.6								1.7	8.3
SE	.6	.6										1.1	3.5
SSE		.6										.6	5.0
S	.6	2.3	.6	1.1		.6						5.1	9.4
SSW	1.1	1.7	.6	.6	.6	4.0	2.3					10.7	18.4
SW	.6			.6	1.1	1.7	1.7	1.1				6.8	24.0
WSW						2.8	1.7					4.5	20.3
W				1.1	.6	.6						2.3	17.3
WNW	.6							.6				1.1	18.5
NW	2.3	.6	.6		.6		1.1					5.1	11.4
NNW	1.1											1.1	2.0
VARBL													
CALM												24.9	
	10.7	20.3	15.3	4.5	3.4	11.3	7.3	2.3				100.0	9.6

TOTAL NUMBER OF OBSERVATIONS 177

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

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

27112	NELLIS AFB NV	69-70,73-81	ALL
STATION	STATION NAME	YEARS	MONTH

ALL WEATHER — CLASS

ALL — HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	1.1	.4	.3	.1	.0	.0					4.2	4.9
NNE	2.4	1.6	.8	.9	.3	.1	.0	.0				6.2	6.5
NE	2.5	2.1	1.6	1.1	.2	.0	.0					7.6	6.9
ENE	2.0	2.2	1.7	.5	.0	.0	.0					6.4	5.7
E	2.3	2.6	1.5	.2	.0	.0						6.6	5.0
ESE	1.2	1.1	.8	.2	.0	.0	.0					3.3	5.4
SE	1.0	.9	.7	.3	.0	.0	.0					3.0	5.8
SSE	.8	.7	.6	.5	.1	.0	.0	.0				2.8	7.3
S	2.0	2.0	2.3	2.3	.6	.2	.0	.0				9.4	8.6
SSW	1.9	1.8	1.7	1.7	.6	.2	.1	.0	.0			8.0	8.7
SW	1.7	1.5	1.0	1.2	.5	.2	.0	.0				6.1	8.3
WSW	1.0	.7	.4	.4	.1	.0	.0	.0				2.7	6.8
W	1.2	.7	.4	.2	.1	.0	.0	.0				2.5	5.4
WNW	.5	.5	.3	.3	.2	.1	.0	.0				2.2	7.6
NW	.9	.5	.3	.4	.2	.1	.0	.0				2.6	8.2
NNW	.8	.5	.2	.1	.0	.0	.0					1.7	5.2
VARBL													
CALM												24.6	
	24.5	20.6	14.9	10.8	3.3	1.1	.2	.0	.0			100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 87623

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.

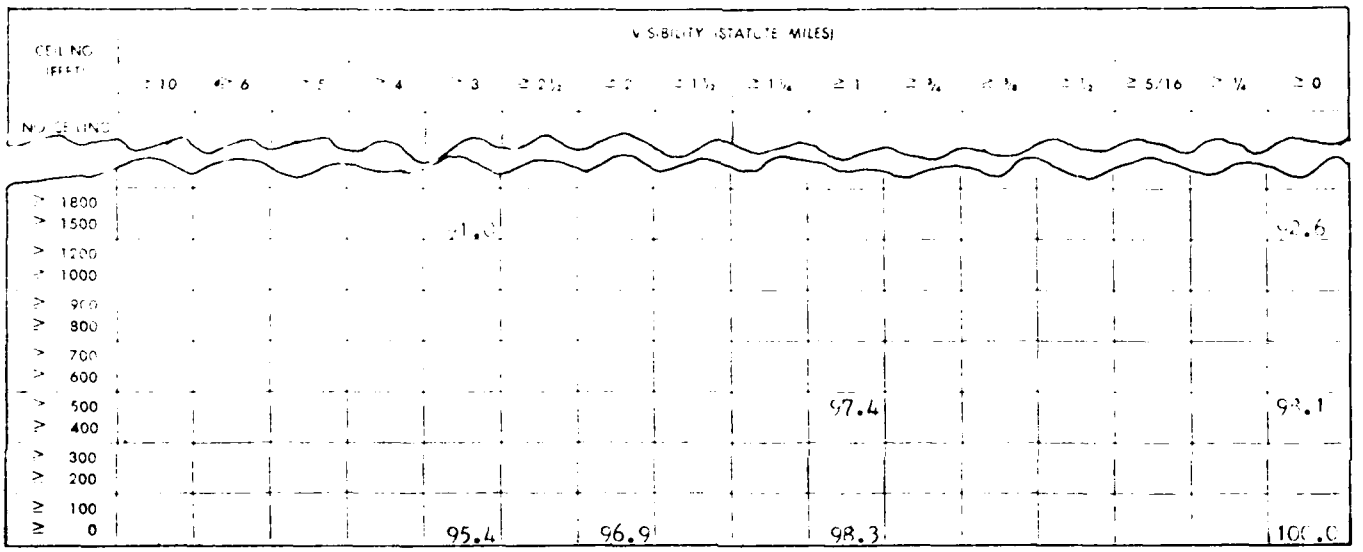
D

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 1960.

Continued on Reverse Side

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION



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

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

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

ADDITIONAL EXAMPLES

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

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

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

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

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

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

CEILING VERSUS VISIBILITY

[illegible] 12 — STATION
[illegible] STATION NAME
[illegible] YEARS
JA[illegible] — MONTH
[illegible] HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥ ¾	≥ ½	≥ ¼	≥ 0	≥ 0	≥ 0
NO CEILING	.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	76.3
≥ 20000	2.	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 18000	2.4	82.4	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 16000	2.5	82.5	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
≥ 14000	4.4	84.8	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 12000	8.1	88.7	89.1	89.1	89.0	89.0	89.1	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 10000	11.1	91.1	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 9000	11.2	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	91.5	91.5
≥ 8000	12.5	92.5	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
≥ 7000	13.1	93.1	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 6000	14.3	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	95.3
≥ 5000	15.2	95.5	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 4500	15.6	95.6	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 4000	15.7	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	16.1	96.2	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 3000	17.1	97.4	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 2500	17.7	97.7	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 2000	17.8	98.4	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1800	17.8	98.4	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1500	17.8	98.7	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1200	18.1	98.9	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1000	18.	98.9	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	18.	98.9	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	18.1	98.9	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	18.	98.9	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	18.	98.9	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	18.1	98.9	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	18.1	98.9	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	18.1	98.9	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	18.1	98.9	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	18.1	98.9	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	18.1	98.9	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

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

CEILING VERSUS VISIBILITY

2...12	...ELLI... AFB NV	73,77-81	JAN
STATION	STATION NAME	YEARS	MONTH

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

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 0	≥½	≥1	≥1¼	≥1½	≥1¾	≥2	≥2½	≥3	≥4	≥5	≥6	≥7	≥8	≥9	≥10
NO CEILING	5.4	75.6	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.9	75.9	75.9	75.9	75.9	75.9
≥ 20000	1.3	81.3	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.6	81.6	81.6	81.6	81.6	81.6
≥ 18000	1.3	81.8	81.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9	82.2	82.2	82.2	82.2	82.2	82.2
≥ 17000	1.3	81.8	81.8	81.8	81.9	81.9	81.9	81.9	81.9	81.9	82.2	82.2	82.2	82.2	82.2	82.2
≥ 14000	3.3	83.9	83.9	83.9	84.1	84.1	84.1	84.1	84.0	84.0	84.2	84.2	84.2	84.2	84.2	84.2
≥ 12000	7.9	87.5	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.8	87.8	87.8	87.8	87.8	87.8
≥ 10000	10.1	90.1	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.4	90.4	90.4	90.4	90.4	90.4
≥ 9000	10.4	90.5	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.9	90.9	90.9	90.9	90.9	90.9
≥ 8000	11.4	91.7	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8	92.0	92.0	92.0	92.0	92.0	92.0
≥ 7000	11.8	91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.3	92.3	92.3	92.3	92.3	92.3
≥ 6000	14.1	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.6	94.6	94.6	94.6	94.6	94.6
≥ 5000	14.7	94.9	95.1	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.5	95.5	95.5	95.5	95.5	95.5
≥ 4500	15.1	95.4	95.8	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.2	96.2	96.2	96.2	96.2	96.2
≥ 4000	15.3	95.7	96.1	96.1	96.3	96.3	96.3	96.3	96.3	96.3	96.6	96.6	96.6	96.6	96.6	96.6
≥ 3500	15.6	96.1	96.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0
≥ 3000	16.1	97.2	97.6	97.7	98.0	98.0	98.1	98.0	98.1	98.0	98.2	98.2	98.2	98.2	98.2	98.2
≥ 2500	16.2	97.3	97.8	98.0	98.2	98.2	98.3	98.2	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4
≥ 2000	16.3	97.6	98.2	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1800	16.3	97.6	98.2	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1500	16.6	98.1	98.6	98.7	98.9	98.9	98.9	98.9	98.9	99.0	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1200	16.6	98.1	98.6	98.7	98.9	98.9	98.9	98.9	98.9	99.0	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1000	16.6	98.1	98.6	98.7	98.9	98.9	98.9	98.9	98.9	99.0	99.2	99.2	99.2	99.2	99.2	99.2
≥ 900	16.6	98.1	98.6	98.7	98.9	98.9	98.9	98.9	98.9	99.0	99.2	99.2	99.2	99.2	99.2	99.2
≥ 800	16.7	98.4	98.9	99.0	99.2	99.2	99.5	99.5	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	16.7	98.4	99.0	99.1	99.4	99.4	99.6	99.6	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	16.7	98.4	99.1	99.2	99.5	99.5	99.7	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	16.9	98.4	99.1	99.2	99.5	99.5	99.7	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	16.9	98.4	99.1	99.2	99.5	99.5	99.7	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	16.9	98.4	99.1	99.2	99.5	99.5	99.7	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	16.9	98.4	99.1	99.2	99.5	99.5	99.7	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	16.9	98.4	99.1	99.2	99.5	99.5	99.7	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	16.9	98.4	99.1	99.2	99.5	99.5	99.7	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS ...

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

AL CLIMATOLOGY BRANCH
TAC
THEN SERVICE/MAC

CEILING VERSUS VISIBILITY

12 — STATION
[illegible] AFB NV — STATION NAME
73,75-91 — YEARS
JAN. — MONTH
[illegible] — HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	68.1	68.4	68.5	68.5	68.5	68.5	68.5	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
≥ 20000	75.5	75.3	75.9	75.9	75.9	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 18000	76.6	76.9	77.0	77.0	77.0	77.0	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
≥ 5000	77.3	77.6	77.7	77.7	77.7	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 14000	78.5	78.8	78.9	78.9	78.9	78.9	78.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 2500	83.5	83.9	84.0	84.0	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 2000	88.3	88.5	88.6	88.6	88.6	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 1500	88.4	88.7	88.8	88.8	88.8	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 1000	89.8	90.2	90.3	90.3	90.3	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 900	90.1	90.6	90.8	90.8	90.8	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 800	92.0	92.2	92.3	92.3	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 700	92.6	92.7	92.9	92.8	92.8	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	93.0	93.0	93.0
≥ 600	92.6	93.4	93.5	93.5	93.5	93.5	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.9	93.9	93.9
≥ 500	93.1	94.0	94.1	94.1	94.1	94.1	94.2	94.3	94.3	94.5	94.5	94.5	94.5	94.6	94.6	94.6
≥ 400	93.7	94.7	94.8	94.8	94.8	94.8	94.9	95.1	95.1	95.3	95.3	95.3	95.4	95.4	95.4	95.4
≥ 300	94.1	95.1	95.2	95.2	95.2	95.2	95.3	95.4	95.4	95.6	95.6	95.6	95.6	95.7	95.7	95.7
≥ 200	94.5	96.1	96.3	96.5	96.5	96.5	96.6	96.7	96.7	96.9	96.9	96.9	96.9	97.0	97.0	97.0
≥ 100	94.9	96.6	96.8	96.9	96.9	96.9	97.0	97.1	97.1	97.3	97.3	97.3	97.3	97.4	97.4	97.4
≥ 0	95.5	97.4	97.6	97.7	97.8	97.8	98.0	98.2	98.2	98.4	98.4	98.4	98.4	98.5	98.5	98.5
	95.5	97.4	97.6	97.7	97.8	97.8	98.0	98.2	98.2	98.4	98.5	98.5	98.5	98.6	98.6	98.6
	95.6	97.8	98.2	98.3	98.4	98.4	98.5	98.7	98.7	98.9	99.0	99.0	99.0	99.1	99.1	99.1
	95.7	98.1	98.4	98.5	98.6	98.6	98.7	98.9	98.9	99.1	99.2	99.2	99.2	99.4	99.4	99.4
	95.7	98.1	98.4	98.5	98.6	98.6	98.8	99.0	99.0	99.4	99.5	99.5	99.5	99.6	99.6	99.6
	95.9	98.2	98.5	98.6	98.7	98.7	98.9	99.1	99.1	99.5	99.6	99.6	99.6	99.7	99.7	99.7
	95.9	98.2	98.5	98.6	98.8	98.8	99.0	99.2	99.2	99.6	99.7	99.7	99.8	99.9	99.9	99.9
	95.9	98.2	98.5	98.6	98.8	98.8	99.0	99.2	99.2	99.6	99.7	99.7	99.8	99.9	99.9	99.9
	95.9	98.2	98.5	98.6	98.8	98.8	99.0	99.2	99.2	99.6	99.7	99.7	99.8	99.9	99.9	99.9
	95.9	98.2	98.5	98.6	98.8	98.8	99.0	99.2	99.2	99.6	99.7	99.7	99.8	99.9	99.9	99.9
	95.9	98.2	98.5	98.6	98.8	98.8	99.0	99.4	99.4	99.7	99.8	99.8	99.9	100.0	100.0	100.0
	95.9	98.2	98.5	98.6	98.8	98.8	99.0	99.4	99.4	99.7	99.8	99.8	99.9	100.0	100.0	100.0
	95.9	98.2	98.5	98.6	98.8	98.8	99.0	99.4	99.4	99.7	99.8	99.8	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

AL CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 012 — STATION
ELLIS AFB NV — STATION NAME
70,77-81 — YEARS
JAN — MONTH
0-11 — HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	<¼
NO CEILING	66.1	66.3	66.4	66.5	66.5	66.5	66.5	66.6	66.6	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 20000	74.4	74.6	74.6	74.7	74.7	74.7	74.7	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 18000	75.3	76.1	76.1	76.2	76.2	76.2	76.2	76.3	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 6000	76.3	77.1	77.1	77.2	77.2	77.2	77.2	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 14000	80.6	81.3	81.1	81.2	81.2	81.2	81.2	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 12000	84.3	84.6	84.7	84.8	84.8	84.8	84.8	84.9	84.9	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 10000	87.1	87.5	87.6	87.7	87.7	87.7	87.7	87.8	87.8	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 9000	87.6	88.2	88.3	88.4	88.4	88.4	88.4	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 8000	89.9	90.0	90.1	90.2	90.2	90.2	90.2	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 7000	90.3	90.9	91.0	91.1	91.1	91.1	91.1	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 6000	91.7	92.0	92.2	92.3	92.3	92.3	92.3	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 5000	92.6	93.2	93.3	93.4	93.4	93.4	93.4	93.5	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 4500	92.9	93.4	93.5	93.6	94.0	94.0	94.0	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 4000	94.4	95.1	95.2	95.6	95.7	95.7	95.7	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 3500	94.4	95.2	95.3	95.7	95.9	95.9	95.9	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 3000	94.5	95.6	95.7	96.2	96.5	96.5	96.5	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 2500	94.7	96.3	96.6	97.1	97.3	97.3	97.4	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 2000	94.9	97.1	97.2	97.7	98.0	98.0	98.1	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1800	94.9	97.0	97.2	97.7	98.0	98.0	98.1	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1500	95.4	97.4	97.7	98.4	98.6	98.6	98.7	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1200	95.4	97.4	97.7	98.5	98.7	98.7	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1000	95.4	97.4	97.7	98.5	98.8	98.8	98.9	99.1	99.1	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 900	95.4	97.4	97.7	98.5	98.8	98.8	98.9	99.1	99.1	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 800	95.5	97.5	97.8	98.7	99.0	99.0	99.1	99.4	99.4	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 700	95.5	97.5	97.8	98.7	99.0	99.0	99.1	99.4	99.4	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 600	95.5	97.5	97.8	98.7	99.0	99.0	99.1	99.4	99.4	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 500	95.5	97.5	97.8	98.7	99.0	99.0	99.1	99.4	99.4	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 400	95.5	97.5	97.8	98.7	99.0	99.0	99.1	99.4	99.4	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 300	95.5	97.5	97.8	98.7	99.0	99.0	99.1	99.4	99.4	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 200	95.5	97.5	97.8	98.7	99.0	99.0	99.1	99.4	99.4	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 100	95.5	97.5	97.8	98.7	99.0	99.0	99.1	99.4	99.4	99.8	99.8	99.8	99.9	99.9	100.0	100.0
≥ 0	95.5	97.5	97.8	98.7	99.0	99.0	99.1	99.4	99.4	99.8	99.8	99.8	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS ____

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

AL CLIMATOLOGY BRANCH
TAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 12 — STATION
...ELLI... AFB, NV — STATION NAME
70,77-81 — YEARS
JAN — MONTH
1200-1400 — HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 7	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥ ¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	4..	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
≥ 20000	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	76.3	76.3
≥ 18000	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 6000	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 14000	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 12000	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 10000	88.5	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 9000	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	89.2
≥ 8000	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 7000	92.2	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 6000	93.1	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 5000	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 4500	94.5	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 4000	96.1	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 3500	96.3	96.4	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 3000	96.3	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	97.5
≥ 2500	97.1	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 2000	97.1	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1800	97.2	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1500	97.5	98.6	99.1	99.0	99.2	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1200	97.6	98.7	99.1	99.1	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1000	97.6	98.8	99.2	99.2	99.5	99.5	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	97.6	98.9	99.4	99.4	99.6	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	97.6	98.9	99.4	99.5	99.7	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	97.6	98.9	99.4	99.5	99.7	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	97.6	98.9	99.4	99.5	99.7	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	97.6	98.9	99.4	99.5	99.7	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	97.6	98.9	99.4	99.5	99.7	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	97.6	98.9	99.4	99.5	99.7	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	97.6	98.9	99.4	99.5	99.7	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	97.6	98.9	99.4	99.5	99.7	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	97.6	98.9	99.4	99.5	99.7	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 97

AL CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
12	ELLI AFB NV	73,73-81	JA

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	63.3	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9
≥ 20000	74.3	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 18000	76.3	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 17000	77.3	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 14000	81.3	81.0	81.1	81.1	81.0	81.0	81.0	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 12000	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 10000	86.1	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 9000	87.1	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 8000	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 7000	91.3	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 6000	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 5000	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 4500	95.4	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 4000	96.2	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 3500	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 3000	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 2500	98.1	98.6	98.6	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
≥ 2000	98.1	98.7	98.7	98.8	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1800	98.1	98.7	98.7	98.8	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1500	98.1	98.7	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1200	98.1	98.8	99.0	99.1	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1000	98.1	99.0	99.2	99.5	99.6	99.6	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	98.1	99.0	99.2	99.5	99.6	99.6	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	98.1	99.0	99.2	99.5	99.6	99.6	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	98.1	99.1	99.2	99.5	99.6	99.6	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	98.1	99.0	99.2	99.5	99.6	99.6	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	98.1	99.0	99.2	99.5	99.6	99.6	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	98.1	99.0	99.2	99.5	99.6	99.6	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	98.1	99.0	99.2	99.5	99.6	99.6	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.1	99.0	99.2	99.5	99.6	99.6	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.1	99.0	99.2	99.5	99.6	99.6	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	98.1	99.0	99.2	99.5	99.6	99.6	99.6	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

AL CLIMATOLOGY BRANCH

[illegible] SERVICE/MAC

CEILING VERSUS VISIBILITY

12	[illegible] AFB NV	73,73-81	JAN
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 7	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥ ¾	≥ ½	≥ ¼	≥5/16	≥ 0	≥ 0
NO CEILING	[illegible]	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	[illegible]	[illegible]
≥ 20000	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 18000	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	77.4	77.4
≥ 16000	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 14000	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 12000	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 10000	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 9000	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 8000	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 7000	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 6000	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 5000	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	94.8
≥ 4500	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 4000	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
≥ 3500	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
≥ 3000	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 2500	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	98.8
≥ 2000	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1800	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1500	98.9	98.9	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1200	98.9	98.9	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1000	99.0	99.0	99.4	99.5	99.5	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	99.0	99.0	99.4	99.5	99.5	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	99.0	99.0	99.4	99.5	99.5	99.5	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	99.0	99.0	99.4	99.5	99.5	99.5	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	99.0	99.0	99.4	99.5	99.5	99.5	99.6	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	99.0	99.0	99.4	99.5	99.5	99.5	99.6	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.0	99.0	99.4	99.5	99.5	99.5	99.6	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.0	99.0	99.4	99.5	99.5	99.5	99.6	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.0	99.0	99.4	99.5	99.5	99.5	99.6	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.0	99.0	99.4	99.5	99.5	99.5	99.6	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.0	99.0	99.4	99.5	99.5	99.5	99.6	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 97

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

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

CEILING VERSUS VISIBILITY

2...12 | ...LLI... AFB NV | 7...77-81 | JA

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1...-2...

HOURS (L.S.T.)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 0	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 5/16	≥ 0	≥ 0
NO CEILING	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 20000	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 18000	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
≥ 14000	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 12000	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 10000	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	88.3
≥ 9000	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	90.6	90.6	90.6
≥ 8000	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	93.0
≥ 7000	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 6000	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	95.1
≥ 5000	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
≥ 4500	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
≥ 4000	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 3500	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	97.1
≥ 3000	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	98.1
≥ 2500	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
≥ 2000	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	98.8
≥ 1800	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1500	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	99.5
≥ 1200	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	99.5
≥ 1000	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	99.5
≥ 900	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	99.5
≥ 800	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	99.5
≥ 700	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 400	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 300	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 200	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 100	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
≥ 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	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS ...

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

CEILING VERSUS VISIBILITY

STATION | STATION NAME | YEARS | MONTH

HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	< ¼	≥ 0
NO CEILING	6 . 3	70.7	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	7 . .	7 . .	7 . .	7 . .	7 . .
≥ 25000	7 . 3	70.	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.2	70.2	70.2	70.2	70.
≥ 18000	7 . 3	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.	70.	70.	7 . .	70.	7 . .
≥ 12000	70.4	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.7	70.7	70.7	70.7	70.
≥ 9000	2 . 4	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.7	82.7	82.7	82.7	82.
≥ 7000	5 . 3	86.	86.1	86.1	86.1	86.1	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.
≥ 5000	9 . 5	88.7	88.9	88.8	88.8	88.8	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.
≥ 4000	89.1	89.2	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.
≥ 3500	1 . 3	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.
≥ 3000	1 . 3	92.	92.1	92.1	92.1	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.
≥ 2500	3 . 3	93.8	93.8	93.8	93.8	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.
≥ 2000	4 . 3	94.6	94.7	94.7	94.7	94.7	94.7	94.8	94.	94.	94.	94.	94.	94.	94.
≥ 1800	4 . 1	95.2	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.
≥ 1500	5 . 7	96.1	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.
≥ 1200	5 . 3	96.4	96.5	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.8	96.8	96.8	96.	96.
≥ 1000	6 . 9	97.3	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.
≥ 900	6 . 7	97.7	97.9	98.0	98.0	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.
≥ 800	7 .	98.1	98.3	98.4	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.
≥ 700	7 .	98.1	98.3	98.4	98.5	98.5	98.5	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.
≥ 600	7 . 2	98.4	98.6	98.9	99.0	99.0	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.
≥ 500	7 . 2	98.5	98.8	99.0	99.1	99.1	99.2	99.2	99.2	99.3	99.4	99.4	99.4	99.4	99.
≥ 400	7 . 2	98.6	98.9	99.1	99.2	99.2	99.3	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.
≥ 300	7 . 3	98.6	99.	99.1	99.2	99.3	99.3	99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.
≥ 200	7 . 3	98.6	99.	99.2	99.3	99.4	99.4	99.5	99.5	99.7	99.8	99.8	99.8	99.8	99.
≥ 100	7 . 3	98.6	99.1	99.2	99.4	99.4	99.5	99.6	99.6	99.7	99.8	99.8	99.8	99.9	99.
≥ 0	7 . 3	98.6	99.1	99.2	99.4	99.4	99.5	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.
≥ 0	7 . 3	98.6	99.1	99.2	99.4	99.4	99.5	99.6	99.6	99.8	99.9	99.9	99.9	100.0	100.
≥ 0	7 . 3	98.6	99.1	99.2	99.4	99.4	99.5	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.
≥ 0	7 . 3	98.6	99.1	99.2	99.4	99.4	99.5	99.6	99.6	99.8	99.9	99.9	100.0	100.0	100.
≥ 0	7 . 3	98.6	99.1	99.2	99.4	99.4	99.5	99.6	99.6	99.8	99.9	99.9	100.0	100.0	100.
≥ 0	7 . 3	98.6	99.1	99.2	99.4	99.4	99.5	99.6	99.6	99.8	99.9	99.9	100.0	100.0	100.

TOTAL NUMBER OF OBSERVATIONS 744

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

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

CEILING VERSUS VISIBILITY

...12 | ...LLI... AFB, WV | 70,77-81 | ...
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	<¼
NO CEILING	77.3	79.9	80.1	80.3	80.8	80.9	81.0	81.0	81.0	81.0	81.0	81.1	81.2	81.2	81.2	81.2
≥ 20000	86.1	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 18000	86.4	86.4	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5
≥ 16000	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 14000	88.5	88.5	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
≥ 12000	90.1	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 11000	93.1	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 9500	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 8000	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	94.6	94.6
≥ 7000	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 6000	96.1	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 5000	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 4500	97.4	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 4000	97.9	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 3500	97.9	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 3000	98.1	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
≥ 2500	98.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 2000	98.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1800	98.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1500	98.1	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
≥ 1200	98.1	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
≥ 1000	98.1	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
≥ 900	98.1	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
≥ 800	98.1	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
≥ 700	98.1	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
≥ 600	98.1	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	98.1	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	98.1	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	98.1	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	98.1	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	98.1	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
≥ 0	98.1	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 ...

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

AL CLIMATOLOGY BRANCH
ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12	CELLI AFB NV	73,73-91	01
STATION	STATION NAME	YEARS	MONTH

HOURS (L.S.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	77.3	77.8	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 20000	83.1	83.1	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 18000	83.7	83.7	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 17000	84.3	84.3	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 14000	85.2	85.2	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 12000	89.1	89.1	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 10000	91.0	91.0	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
≥ 9000	91.6	91.6	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
≥ 8000	92.6	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	93.1	93.1
≥ 7000	93.7	93.7	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 6000	95.4	95.5	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
≥ 5000	96.3	96.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 4500	96.7	97.5	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 4000	96.7	97.5	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 3500	97.1	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 3000	97.4	98.2	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 2500	97.4	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	98.9
≥ 2000	97.4	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	98.9
≥ 1800	97.4	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	98.9
≥ 1500	97.4	98.3	99.1	99.1	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1200	97.4	98.5	99.2	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1000	97.4	98.5	99.4	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	97.4	98.6	99.6	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	97.4	98.6	99.6	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	97.4	98.6	99.6	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	97.4	98.6	99.6	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	97.4	98.6	99.6	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	97.4	98.6	99.6	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	97.4	98.6	99.6	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	97.4	98.6	99.6	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	97.4	98.6	99.6	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	97.4	98.6	99.6	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
≥ 9000																
≥ 8000																
≥ 7000																
≥ 6000																
≥ 5000																
≥ 4500																
≥ 4000																
≥ 3500																
≥ 3000																
≥ 2500																
≥ 2000																
≥ 1800																
≥ 1500																
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500																
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC FORM NO. 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY RESEARCH
ETAC
WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12 (STATION) ELLIS AFB SD (STATION NAME) 70,77-51 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0001-2400 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	0
NO CEILING	70.3	70.4	70.4	70.4	70.7	70.7	70.7	70.7	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.
≥ 20000	79.1	79.2	79.2	79.2	80.0	80.0	80.0	80.0	80.0	80.1	80.3	80.3	80.3	80.3	80.3	80.3
≥ 18000	81.2	81.3	81.3	81.3	81.6	81.6	81.6	81.6	81.6	81.7	81.8	81.8	81.8	81.8	81.8	81.8
≥ 16000	81.4	81.5	81.5	81.5	82.2	82.2	82.2	82.2	82.2	82.3	82.4	82.4	82.4	82.4	82.4	82.4
≥ 14000	84.5	84.6	84.6	84.6	84.9	84.9	84.9	84.9	84.9	85.0	85.1	85.1	85.1	85.1	85.1	85.1
≥ 12000	87.0	87.1	87.1	87.1	87.4	87.4	87.4	87.4	87.4	87.5	87.5	87.6	87.6	87.6	87.6	87.6
≥ 10000	90.4	90.5	90.7	90.7	90.9	90.9	90.9	90.9	90.9	91.0	91.1	91.1	91.1	91.1	91.1	91.1
≥ 9000	91.0	91.1	91.1	91.1	91.3	91.3	91.3	91.3	91.3	91.4	91.5	91.5	91.5	91.5	91.5	91.5
≥ 8000	92.1	92.3	92.4	92.4	92.7	92.7	92.7	92.7	92.7	92.8	92.9	92.9	92.9	92.9	92.9	92.9
≥ 7000	92.4	93.1	93.3	93.3	93.5	93.5	93.5	93.5	93.5	93.6	93.7	93.7	93.7	93.7	93.7	93.7
≥ 6000	94.3	94.3	94.4	94.4	94.7	94.7	94.7	94.7	94.7	94.8	94.9	94.9	94.9	94.9	94.9	94.9
≥ 5000	94.7	94.9	95.3	95.3	95.5	95.5	95.5	95.5	95.5	95.6	95.7	95.7	95.7	95.7	95.7	95.7
≥ 4500	94.9	95.3	95.6	95.7	96.0	96.0	96.0	96.0	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2
≥ 4000	95.3	96.1	96.5	96.6	96.8	96.8	96.8	96.8	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.0
≥ 3500	95.4	96.6	96.9	97.0	97.3	97.3	97.3	97.3	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.5
≥ 3000	95.7	97.0	97.4	97.6	97.9	97.9	97.9	97.9	97.9	98.0	98.1	98.1	98.1	98.1	98.1	98.1
≥ 2500	95.9	97.2	97.6	97.9	98.1	98.1	98.1	98.1	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3
≥ 2000	96.1	97.5	98.1	98.3	98.6	98.6	98.6	98.6	98.6	98.7	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1800	96.1	97.9	98.4	98.6	98.9	98.9	98.9	98.9	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1500	96.1	98.0	98.5	98.8	99.2	99.2	99.2	99.2	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1200	96.1	98.1	98.4	98.9	99.3	99.3	99.3	99.3	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1000	96.1	98.1	98.6	99.1	99.4	99.4	99.4	99.5	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	96.1	98.1	98.7	99.2	99.5	99.5	99.5	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	96.1	98.1	98.7	99.2	99.5	99.5	99.5	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	96.1	98.1	98.7	99.2	99.5	99.5	99.5	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	96.1	98.1	98.7	99.2	99.5	99.5	99.5	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	96.1	98.1	98.7	99.2	99.5	99.5	99.5	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	96.1	98.1	98.7	99.2	99.5	99.5	99.5	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	96.1	98.1	98.7	99.2	99.5	99.5	99.5	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	96.1	98.1	98.7	99.2	99.5	99.5	99.5	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	96.1	98.1	98.7	99.2	99.5	99.5	99.5	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	96.1	98.1	98.7	99.2	99.5	99.5	99.5	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 64

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

CEILING VERSUS VISIBILITY

[illegible] STATION | [illegible] STATION NAME | 70,73-81 YEARS | [illegible] MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥⅞	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 18000	1.[illegible]	1.6	81.6	81.6	81.6	81.6	81.7	81.7	81.7	81.8	81.8	81.8	81.9	81.9	81.9	81.9
≥ 16000	2.[illegible]	82.5	82.5	82.5	82.5	82.5	82.6	82.6	82.6	82.7	82.7	82.7	82.9	82.9	82.9	82.9
≥ 14000	4.[illegible]	84.5	84.5	84.5	84.5	84.5	84.6	84.6	84.6	84.8	84.8	84.8	84.9	84.9	84.9	84.9
≥ 12000	7.[illegible]	87.7	87.7	87.7	87.7	87.7	87.8	87.8	87.8	87.9	87.9	87.9	88.1	88.1	88.1	88.1
≥ 10000	[illegible]	90.7	90.7	90.7	90.7	90.7	90.8	90.8	90.9	90.9	90.9	90.9	91.0	91.0	91.0	91.0
≥ 9000	[illegible]	91.8	91.8	91.8	91.8	91.8	91.9	91.9	92.0	92.0	92.0	92.0	92.1	92.1	92.1	92.1
≥ 8000	[illegible]	93.1	93.1	93.1	93.1	93.1	93.3	93.3	93.3	93.4	93.4	93.4	93.5	93.5	93.5	93.5
≥ 7000	[illegible]	93.6	93.6	93.6	93.6	93.6	93.7	93.7	93.7	93.9	93.9	93.9	94.0	94.0	94.0	94.0
≥ 6000	4.[illegible]	94.3	94.3	94.3	94.3	94.3	94.4	94.4	94.4	94.6	94.6	94.6	94.7	94.7	94.7	94.7
≥ 5000	4.[illegible]	95.3	95.6	95.6	95.6	95.7	95.9	95.9	95.9	96.0	96.0	96.0	96.1	96.1	96.1	96.1
≥ 4500	4.[illegible]	95.5	95.8	96.0	96.0	96.1	96.2	96.2	96.2	96.3	96.3	96.3	96.5	96.5	96.5	96.5
≥ 4000	6.[illegible]	96.8	97.2	97.3	97.3	97.4	97.5	97.5	97.5	97.6	97.6	97.6	97.8	97.8	97.8	97.8
≥ 3500	6.[illegible]	97.4	97.9	98.0	98.0	98.1	98.2	98.2	98.2	98.3	98.3	98.3	98.5	98.5	98.5	98.5
≥ 3000	6.[illegible]	98.2	98.7	98.9	98.9	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4
≥ 2500	6.[illegible]	98.3	98.8	99.1	99.1	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5
≥ 2000	7.[illegible]	98.5	98.9	99.2	99.2	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 1800	7.[illegible]	98.6	99.1	99.3	99.3	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.8	99.8	99.8	99.8
≥ 1500	7.[illegible]	98.8	99.3	99.5	99.5	99.6	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 1200	7.[illegible]	98.9	99.3	99.5	99.5	99.6	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 1000	7.[illegible]	98.9	99.3	99.5	99.5	99.6	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 900	7.[illegible]	98.8	99.3	99.5	99.5	99.6	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 800	97.4	98.8	99.3	99.5	99.5	99.6	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 700	7.[illegible]	98.8	99.3	99.5	99.5	99.6	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 600	7.[illegible]	98.8	99.3	99.5	99.5	99.6	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 500	7.[illegible]	98.8	99.3	99.5	99.5	99.6	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400	7.[illegible]	98.8	99.3	99.5	99.5	99.6	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	7.[illegible]	98.8	99.3	99.5	99.5	99.6	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	7.[illegible]	98.8	99.3	99.5	99.5	99.6	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	7.[illegible]	98.8	99.3	99.5	99.5	99.6	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	7.[illegible]	98.8	99.3	99.5	99.5	99.6	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAF ETAC FORM 101-64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY BRANCH
ETAC
SERVICE/MAC

CEILING VERSUS VISIBILITY

.IC — STATION
. LLIS AFB N. — STATION NAME
73,77-81 — YEARS
FE — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1300-170 — HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	64.4	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 20000	78.	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥ 18000	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
≥ 16000	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 14000	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.5	84.5	84.5	84.6	84.6	84.6	84.6
≥ 12000	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.4	87.4	87.4	87.5	87.5	87.5	87.5
≥ 10000	90.1	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.4	90.4	90.4	90.5	90.5	90.5	90.5
≥ 9000	90.4	90.5	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.8	90.8	90.8	90.9	90.9	90.9	90.9
≥ 8000	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.5	93.5	93.5	93.6	93.6	93.6	93.6
≥ 7000	94.4	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.8	94.8	94.8	94.9	94.9	94.9	94.9
≥ 6000	95.9	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.2	96.2	96.2	96.3	96.3	96.3	96.3
≥ 5000	96.1	96.3	97.	97.4	97.4	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.6	97.6	97.6	97.6
≥ 4500	96.3	96.9	97.3	97.5	97.5	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.8	97.8	97.8	97.8
≥ 4000	96.5	97.4	97.6	98.1	98.3	98.3	98.3	98.3	98.3	98.1	98.1	98.1	98.2	98.2	98.2	98.2
≥ 3500	96.7	97.8	98.	98.3	98.3	98.3	99.3	98.3	98.3	98.5	98.5	98.5	98.6	98.6	98.6	98.6
≥ 3000	97.4	98.3	98.7	99.1	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5
≥ 2500	97.4	98.3	98.7	99.1	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.5	99.5	99.5	99.5
≥ 2000	97.6	98.7	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 1800	97.7	98.7	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 1500	97.6	98.7	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 1200	97.8	98.8	99.2	99.5	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 1000	97.8	98.8	99.2	99.5	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 900	97.8	98.8	99.2	99.5	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 800	97.8	98.8	99.2	99.5	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 700	97.8	98.8	99.2	99.5	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 600	97.8	98.8	99.2	99.5	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 500	97.8	98.8	99.2	99.5	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400	97.8	98.8	99.2	99.5	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	97.8	98.8	99.2	99.5	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	97.8	98.8	99.2	99.5	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	97.8	98.8	99.2	99.5	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	97.8	98.8	99.2	99.5	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 44

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

AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12 — STATION — WELLS AFB TX — STATION NAME — 73,73-81 — YEARS — FEB — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1300-2300 — HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 20000	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
≥ 18000	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	80.4	80.4
≥ 16000	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 14000	85.5	85.5	85.5	85.5	85.5	85.5	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 12000	88.7	88.7	88.7	88.7	88.7	88.7	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 10000	90.9	90.9	90.9	90.9	90.9	90.9	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 9000	91.5	91.5	91.5	91.5	91.6	91.6	91.7	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 8000	93.1	93.1	93.1	93.1	93.1	93.1	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 7000	94.4	94.4	94.4	94.4	94.4	94.4	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 6000	96.1	96.1	96.1	96.1	96.1	96.1	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 5000	97.2	97.2	97.3	97.3	97.3	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 4500	97.4	97.4	97.5	97.6	97.6	97.6	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 4000	97.9	97.9	98.1	98.2	98.2	98.2	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 3500	97.9	97.9	98.1	98.2	98.3	98.3	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 3000	98.6	98.6	98.8	98.9	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 2500	98.6	98.6	98.8	98.9	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 2000	99.2	99.2	99.4	99.5	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.2	99.2	99.4	99.5	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.2	99.2	99.4	99.5	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.2	99.2	99.4	99.5	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.2	99.2	99.4	99.5	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.2	99.2	99.4	99.5	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.2	99.2	99.4	99.5	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.2	99.2	99.4	99.5	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.2	99.2	99.4	99.5	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.2	99.2	99.4	99.5	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.2	99.2	99.4	99.5	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.2	99.2	99.4	99.5	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.2	99.2	99.4	99.5	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.2	99.2	99.4	99.5	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.2	99.2	99.4	99.5	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 64[illegible]

AL CLIMATOLOGY BRANCH
TAC
EATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] 12 (STATION) ELLIS AFB NY (STATION NAME) 70,77-81 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0100-2300 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	[illegible]	75.2	75.2	75.2	7[illegible].2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 20000	3.[illegible]	84.[illegible]	64.1	84.[illegible]	84.[illegible]	84.[illegible]	84.0	84.0	84.[illegible]	84.0	84.0	84.0	84.0	84.0	84.[illegible]	84.[illegible]
≥ 18000	4.5	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.[illegible]	84.8	84.8	84.8	84.[illegible]	84.[illegible]
≥ 16000	6.1	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	86.3
≥ 14000	7.7	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 12000	10.1	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 10000	12.3	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 9000	12.3	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 8000	13.3	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
≥ 7000	14.9	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 6000	16.[illegible]	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 5000	16.3	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
≥ 4500	16.3	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
≥ 4000	17.[illegible]	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
≥ 3500	17.1	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	98.5	98.5
≥ 3000	17.9	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
≥ 2500	17.9	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
≥ 2000	17.9	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800	17.9	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500	18.[illegible]	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	18.[illegible]	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	18.[illegible]	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	18.[illegible]	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	18.[illegible]	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	18.[illegible]	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	18.[illegible]	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	18.[illegible]	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	18.[illegible]	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	18.[illegible]	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	18.[illegible]	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	18.[illegible]	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	18.[illegible]	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 560

USAF ETAC FORM NO. 84 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...HER CLIMATOLOGY BRANCH

...ST ... SERVICE/MAC

CEILING VERSUS VISIBILITY

... 12 (STATION) LLIS AFB NV (STATION NAME) 70,73-81 (YEARS) FEB (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.7	72.7	72.7	72.7	72.7	72.7	72.7
≥ 20000	81.2	81.3	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5
≥ 18000	82.1	82.5	82.6	82.6	82.6	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥ 16000	83.1	83.6	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 14000	85.8	85.8	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 12000	88.3	88.6	88.7	88.7	88.8	88.8	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 10000	91.1	91.2	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 9000	91.3	91.5	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 8000	92.8	93.1	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 7000	94.3	94.2	94.4	94.4	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.6	94.6	94.6	94.6
≥ 6000	95.1	95.5	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 5000	96.8	96.4	96.7	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0
≥ 4500	96.1	96.9	97.1	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 4000	96.4	97.3	97.7	97.8	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 3500	96.6	97.6	97.9	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3
≥ 3000	97.1	98.2	98.5	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9
≥ 2500	97.1	98.3	98.7	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1
≥ 2000	97.2	98.6	99.0	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1800	97.3	98.7	99.1	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5
≥ 1500	97.3	98.8	99.2	99.3	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7
≥ 1200	97.3	98.8	99.3	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 1000	97.3	98.8	99.3	99.5	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	97.3	98.9	99.4	99.5	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800	97.3	98.9	99.4	99.5	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	97.3	98.9	99.4	99.5	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	97.3	98.9	99.4	99.6	99.7	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	97.3	98.9	99.4	99.6	99.7	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	97.3	98.9	99.4	99.6	99.7	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	97.3	98.9	99.4	99.6	99.7	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	97.3	98.9	99.4	99.6	99.7	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	97.3	98.9	99.4	99.6	99.7	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	97.3	98.9	99.4	99.6	99.7	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 6768

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

CEILING VERSUS VISIBILITY

... 12 (STATION) ... (STATION NAME) 70,73-81 (YEARS) MA- (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-2200 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥0
NO CEILING	5.4	86.3	87.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 20000	5.5	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 18000	5.9	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 16000	6.7	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 14000	7.1	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 12000	89.3	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
≥ 10000	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 9000	91.1	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 8000	93.4	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 7000	94.6	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
≥ 6000	95.5	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 5000	96.1	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 4500	97.0	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 4000	97.2	97.5	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 3500	97.5	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 3000	97.7	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
≥ 2500	98.4	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 2000	98.9	99.5	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1800	98.9	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1500	99.0	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	99.0	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	99.0	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	99.0	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	99.0	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	99.0	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	99.0	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	99.0	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	99.0	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	99.0	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	99.0	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	99.0	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	99.0	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 ...

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

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

CEILING VERSUS VISIBILITY

... 12 STATION | ...ELLIS AFB NV STATION NAME | 73,77-91 YEARS | ... MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

... HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	77.7	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	79.9
≥ 20000	4.5	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 18000	5.1	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 16000	5.2	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 14000	7.4	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	87.7
≥ 12000	8.9	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	89.8
≥ 10000	1.2	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 9000	2.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 8000	2.8	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
≥ 7000	4.7	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
≥ 6000	6.0	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 5000	6.3	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
≥ 4500	7.6	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
≥ 4000	7.7	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 3500	7.8	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 3000	8.1	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
≥ 2500	8.5	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 2000	9.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1800	9.1	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
≥ 1500	9.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200	9.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000	9.1	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	9.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	9.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	9.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	9.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	9.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	9.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	9.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	9.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	9.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	9.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS ...

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

AL CLIMATOLOGY BRANCH
ETAC
EATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12 STATION | ELLIS AFB NV STATION NAME | 73-81 YEARS | MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-1800 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	73.4	73.7	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 20000	.9	80.8	80.9	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
≥ 18000	1.4	81.6	81.7	81.8	81.8	81.8	81.8	81.8	81.9	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 16000	2.1	82.3	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 14000	4.3	84.5	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 12000	7.3	87.5	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 10000	9.5	91.9	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 9000	1.0	91.7	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 8000	2.2	93.0	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 7000	3.5	93.6	93.7	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 6000	4.8	94.8	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
≥ 5000	6.2	96.6	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0
≥ 4500	6.7	97.1	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4
≥ 4000	7.2	97.7	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2
≥ 3500	7.3	97.8	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3
≥ 3000	8.4	98.0	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4
≥ 2500	8.6	98.2	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7
≥ 2000	8.4	98.9	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1800	8.4	99.9	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1500	8.4	99.0	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
≥ 1200	8.4	99.3	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
≥ 1000	8.4	99.3	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
≥ 900	8.4	99.3	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
≥ 800	8.4	99.3	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
≥ 700	8.4	99.3	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
≥ 600	8.4	99.3	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
≥ 500	8.4	99.3	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
≥ 400	8.4	99.3	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
≥ 300	8.4	99.3	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
≥ 200	8.4	99.3	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	8.4	99.3	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
≥ 0	8.4	99.3	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

TOTAL NUMBER OF OBSERVATIONS 93

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

CEILING VERSUS VISIBILITY

12 STATION | [illegible] STATION NAME | 73,73-81 YEARS | [illegible] MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

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

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	67.	67.	67.	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.
≥ 20000	79.	79.	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.
≥ 18000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 16000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 14000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 12000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 10000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 9000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 8000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 7000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 6000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 5000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 700	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 600	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 400	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

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

CEILING VERSUS VISIBILITY

[illegible] 12 STATION | [illegible] STATION NAME | 73,77-81 YEARS | MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible] HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥	≥5/16	≥¼	≥0
NO CEILING	1.7	61.7	61.8	61.9	62.0	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	[illegible]
≥ 20000	73.2	73.2	73.3	73.4	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	[illegible]
≥ 18000	74.2	74.2	74.3	74.4	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	[illegible]
≥ 16000	75.5	75.5	75.6	75.7	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	[illegible]
≥ 14000	77.7	77.7	77.8	78.0	78.1	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	78.2	[illegible]
≥ 12000	80.6	80.6	80.8	80.9	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	[illegible]
≥ 10000	84.4	84.4	84.5	84.6	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	[illegible]
≥ 9000	85.2	85.2	85.3	85.4	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	[illegible]
≥ 8000	88.4	88.4	88.5	88.6	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	[illegible]
≥ 7000	89.7	89.7	89.8	89.9	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	[illegible]
≥ 6000	92.9	92.9	93.1	93.2	93.3	93.4	93.4	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	[illegible]
≥ 5000	95.3	95.3	95.5	95.6	95.7	95.8	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	[illegible]
≥ 4500	95.6	95.6	95.8	95.9	96.0	96.1	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	[illegible]
≥ 4000	96.3	96.6	96.8	96.9	97.0	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	[illegible]
≥ 3500	96.7	97.1	97.2	97.3	97.4	97.5	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	[illegible]
≥ 3000	97.6	98.4	98.6	98.7	98.8	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	[illegible]
≥ 2500	97.7	99.0	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	[illegible]
≥ 2000	97.7	99.0	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	[illegible]
≥ 1800	97.7	99.0	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	[illegible]
≥ 1500	97.8	99.2	99.3	99.6	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	[illegible]
≥ 1200	97.8	99.2	99.5	99.6	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	[illegible]
≥ 1000	97.8	99.2	99.3	99.6	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	[illegible]
≥ 900	97.8	99.2	99.5	99.6	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 800	97.8	99.2	99.5	99.6	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 700	97.8	99.2	99.5	99.6	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 600	97.8	99.2	99.5	99.6	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 500	97.8	99.2	99.5	99.6	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 400	97.8	99.2	99.5	99.6	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 300	97.8	99.2	99.5	99.6	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 200	97.8	99.2	99.5	99.6	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 100	97.8	99.2	99.5	99.6	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 0	97.8	99.2	99.5	99.6	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]

TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC FORM NO. 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST)

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

TOTAL NUMBER OF OBSERVATIONS

AL CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

. 12 (STATION) LEIS AFB NV (STATION NAME) 73,77-81 (YEARS) MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥5/8	≥½	≥0
NO CEILING	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000	5.7	75.8	76.3	76.0	76.0	76.6	76.8	76.8	76.	76.8	76.8	76.8	76.8	76.8	76.8
≥ 18000	7 .2	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.7	78.3	78.3	78.3	78.3	78.7	78.7
≥ 16000	79.9	[illegible]	80.1	80.1	80.1	80.0	80.0	[illegible]	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 14000	.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 12000	5.1	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2	85.2
≥ 10000	8.7	88.5	88.5	88.5	88.8	88.8	88.8	88.8	88.8	88.8	88.9	88.8	88.8	88.9	88.9
≥ 9000	8.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 8000	.1.	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 7000	.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
≥ 6000	5.9	95.7	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9
≥ 5000	6.3	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1
≥ 4500	7.1	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0
≥ 4000	8.	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0
≥ 3500	9.2	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 3000	9.3	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 2500	9.2	99.0	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2000	9.3	99.4	99.6	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	9.3	99.4	99.6	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	9.3	99.4	99.6	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	9.3	99.4	99.6	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	9.3	99.4	99.6	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	9.3	99.4	99.6	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	9.3	99.4	99.6	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	9.3	99.4	99.6	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	9.3	99.4	99.6	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	9.3	99.4	99.6	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	9.3	99.4	99.6	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	9.3	99.4	99.6	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	9.3	99.4	99.6	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	9.3	99.4	99.6	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	9.3	99.4	99.6	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

12 STATION | [illegible] STATION NAME | 70,77-81 YEARS | [illegible] MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]-2300 HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	77.3	77.3	77.3	77.3	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 20000	83.0	83.0	83.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 18000	83.4	83.5	83.5	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
≥ 16000	84.5	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 14000	85.6	85.7	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
≥ 12000	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	87.6	87.6	87.6
≥ 10000	90.3	90.4	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 9000	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	90.9	90.9	90.9
≥ 8000	93.3	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 7000	94.4	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 6000	96.1	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 5000	96.7	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 4500	97.4	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
≥ 4000	98.1	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
≥ 3500	98.2	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
≥ 3000	98.3	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2500	98.9	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2000	98.9	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1800	98.9	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1500	98.9	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200	98.9	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000	98.9	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	98.9	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	98.9	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	98.9	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	98.9	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	98.9	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	98.9	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	98.9	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.9	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.9	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	98.9	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

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

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

CEILING VERSUS VISIBILITY

12 STATION | WELLS AFB NV STATION NAME | 73,77-81 YEARS | MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	71.1	71.1	71.2	71.2	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 20000	79.3	79.4	79.5	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 18000	80.1	80.3	80.3	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
≥ 16000	81.3	81.4	81.5	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 14000	83.1	83.1	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 12000	85.6	85.7	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
≥ 10000	88.5	88.7	88.7	88.8	88.8	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 9000	89.2	89.3	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
≥ 8000	91.7	91.9	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 7000	93.1	93.2	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
≥ 6000	94.9	95.2	95.3	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
≥ 5000	96.2	96.5	96.6	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.9	96.9
≥ 4500	96.7	97.1	97.2	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 4000	97.3	97.8	97.9	98.0	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 3500	97.8	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 3000	97.9	98.5	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9
≥ 2500	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 2000	99.4	99.2	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1800	99.4	99.2	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1500	99.4	99.3	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	99.4	99.3	99.6	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	99.4	99.3	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.5	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.5	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.5	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.5	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.5	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.5	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.5	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.5	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.5	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.5	99.4	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

CEILING VERSUS VISIBILITY

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
≥ 9000																
≥ 8000																
≥ 7000																
≥ 6000																
≥ 5000																
≥ 4500																
≥ 4000																
≥ 3500																
≥ 3000																
≥ 2500																
≥ 2000																
≥ 1800																
≥ 1500																
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500																
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS _____

CEILING VERSUS VISIBILITY

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥ 5/16	≥¼	≥0
NO CEILING	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 20000	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 18000	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 16000	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 14000	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
≥ 12000	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
≥ 10000	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
≥ 9000	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 8000	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 7000	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
≥ 6000	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
≥ 5000	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 4500	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
≥ 4000	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
≥ 3500	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
≥ 3000	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
≥ 2500	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

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

CEILING VERSUS VISIBILITY

[illegible] STATION | [illegible] STATION NAME | 7[illegible],72-81 YEARS | [illegible] MONTH

[illegible]-[illegible] HOURS LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 18000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 16000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 14000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 12000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 10000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 9000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 8000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 7000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 6000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 5000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 700	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 600	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 400	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

CEILING VERSUS VISIBILITY

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥	≥5/16	≥0
NO CEILING	5.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000	1.1	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	91.6
≥ 18000	1.4	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 16000	1.9	92.2	92.	92.2	92.2	92.2	92.2	92.2	92.2	92.	92.2	92.2	92.2	92.2	92.2
≥ 14000	2.	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 12000	4.	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 10000	5.2	95.8	95.	95.8	95.8	95.8	95.8	95.8	95.	95.8	95.	95.8	95.	95.8	95.
≥ 9000	6.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.	96.4	96.4	96.4	96.
≥ 8000	6.7	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
≥ 7000	7.2	97.2	97.2	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 6000	8.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.
≥ 5000	9.2	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.
≥ 4500	9.7	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	99.
≥ 4000	9.9	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.
≥ 3500	9.9	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.
≥ 3000	9.9	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.
≥ 2500	9.9	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.
≥ 2000	9.9	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.
≥ 1800	9.9	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.
≥ 1500	9.9	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.
≥ 1200	9.9	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.
≥ 1000	9.9	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.
≥ 900	9.9	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.
≥ 800	9.9	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.
≥ 700	9.9	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.
≥ 600	9.9	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.
≥ 500	9.9	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.
≥ 400	9.9	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.
≥ 300	9.9	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.
≥ 200	9.9	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.
≥ 100	9.9	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	9.9	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.

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

[illegible] CLIMATOLOGY FIRA CH
[illegible]
[illegible] SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] STATION | [illegible] STATION NAME | 70,73-81 YEARS | [illegible] MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥⅞	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	78.7	79.2	79.2	79.2	79.2	79.2	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 20000	78.3	88.3	88.6	88.6	88.6	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 18000	88.6	89.2	89.2	89.2	89.2	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 16000	88.3	89.2	89.4	89.4	89.4	89.4	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 14000	90.4	91.0	91.1	91.1	91.1	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 12000	92.4	92.9	93.1	93.1	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 10000	93.7	94.1	94.3	94.3	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 9000	94.2	94.7	94.9	94.9	94.9	94.9	94.9	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 8000	96.1	96.6	96.8	96.8	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 7000	97.2	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	98.1
≥ 6000	97.7	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	98.8	98.8
≥ 5000	98.4	99.1	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 4500	98.8	99.3	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 4000	99.1	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	99.1	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	99.1	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	99.1	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.1	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.1	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.1	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.1	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.1	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.1	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.1	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.1	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.1	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.1	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.1	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.1	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.1	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.1	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.1	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

AIR CLIMATOLOGY BRANCH
TAC
WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] 12 STATION [illegible] STATION NAME 73,73-81 YEARS APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1700-1700 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	4.	74.7	74.9	74.9	74.9	75.1	75.1	75.1	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 20000	6.	87.	87.1	87.1	87.2	87.4	87.4	87.4	87.8	87.8	87.9	87.9	87.9	87.9	87.
≥ 18000	7.	87.4	87.6	87.6	87.7	87.9	87.9	87.9	88.2	88.2	88.2	88.2	88.2	88.2	88.
≥ 16000	7.	87.9	88.	88.0	88.1	88.3	88.3	88.3	88.7	88.7	88.7	88.7	88.7	88.7	88.
≥ 14000	91.1	91.3	91.4	91.4	91.6	91.8	91.8	91.8	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 12000	92.4	92.6	92.6	92.6	92.8	93.2	93.2	93.2	93.6	93.6	93.6	93.6	93.6	93.6	93.
≥ 10000	94.1	94.3	94.4	94.4	94.6	94.8	94.8	94.8	95.1	95.1	95.1	95.1	95.1	95.1	95.
≥ 9000	94.5	95.0	95.1	95.1	95.2	95.4	95.4	95.4	95.8	95.8	95.8	95.8	95.8	95.8	95.
≥ 8000	96.3	96.6	96.7	96.7	96.8	97.0	97.0	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.
≥ 7000	96.9	97.1	97.2	97.2	97.3	97.6	97.6	97.6	97.9	97.9	97.9	97.9	97.9	97.9	97.
≥ 6000	97.	97.2	97.3	97.3	97.4	97.7	97.7	97.7	98.0	98.0	98.0	98.0	98.0	98.0	98.
≥ 5000	97.4	97.7	97.8	97.8	97.9	98.1	98.1	98.1	98.4	98.4	98.4	98.4	98.4	98.4	98.
≥ 4500	98.6	98.9	99.	99.0	99.1	99.3	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.
≥ 4000	98.7	99.	99.1	99.1	99.2	99.4	99.4	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.
≥ 3500	98.8	99.1	99.2	99.2	99.3	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.
≥ 3000	98.8	99.1	99.2	99.2	99.3	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.
≥ 2500	98.9	99.1	99.2	99.2	99.3	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.
≥ 2000	98.9	99.2	99.3	99.3	99.4	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 1800	98.9	99.2	99.3	99.3	99.4	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 1500	98.9	99.2	99.3	99.3	99.4	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 1200	98.9	99.2	99.3	99.3	99.4	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 1000	98.9	99.2	99.3	99.3	99.4	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 900	98.9	99.2	99.3	99.3	99.4	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 800	98.9	99.2	99.3	99.3	99.4	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 700	98.9	99.2	99.3	99.3	99.4	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 600	98.9	99.2	99.3	99.3	99.4	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 500	98.9	99.2	99.3	99.3	99.4	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 400	98.9	99.2	99.3	99.3	99.4	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 300	98.9	99.2	99.3	99.3	99.4	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 200	98.9	99.2	99.3	99.3	99.4	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 100	98.9	99.2	99.3	99.3	99.4	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 0	98.9	99.2	99.3	99.3	99.4	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

CEILING VERSUS VISIBILITY

STATION | STATION NAME | 73,75-81 YEARS | APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST)

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

TOTAL NUMBER OF OBSERVATIONS 893

AL CLIMATOLOGY BRANCH
ETAC
[illegible] SERVICE/MAC

CEILING VERSUS VISIBILITY

12 STATION | [illegible] APB NV STATION NAME | 73,77-81 YEARS | APR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

[illegible]-1300 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 20000	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 18000	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 16000	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 14000	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	94.0
≥ 12000	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	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 9000	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 8000	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
≥ 7000	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
≥ 6000	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	98.1
≥ 5000	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	99.4
≥ 4500	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 4000	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS _____

USAF ETAC FORM NO. 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS _____ MONTH _____

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS _____

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥⅞	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING																
≥ 20000																
≥ 18000																
≥ 16000																
≥ 14000																
≥ 12000																
≥ 10000																
≥ 9000																
≥ 8000																
≥ 7000																
≥ 6000																
≥ 5000																
≥ 4500																
≥ 4000																
≥ 3500																
≥ 3000																
≥ 2500																
≥ 2000																
≥ 1800																
≥ 1500																
≥ 1200																
≥ 1000																
≥ 900																
≥ 800																
≥ 700																
≥ 600																
≥ 500																
≥ 400																
≥ 300																
≥ 200																
≥ 100																
≥ 0																

TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILIT

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS

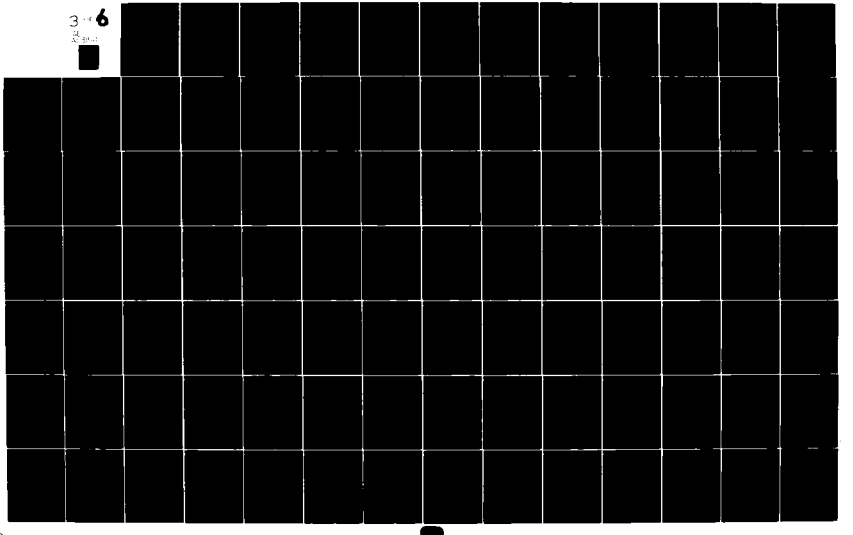
CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥0	
NO CEILING	87.4	87.6	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.
≥ 20000	92.3	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.
≥ 18000	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.
≥ 16000	93.0	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.
≥ 14000	94.3	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.
≥ 12000	96.3	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.
≥ 10000	97.7	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.
≥ 9000	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.
≥ 8000	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.
≥ 7000	98.7	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.
≥ 6000	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.
≥ 5000	99.1	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.
≥ 4500	99.1	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.
≥ 4000	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 3500	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 3000	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 2500	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 2000	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 1800	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 1500	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 1200	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 1000	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 900	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 800	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 700	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 600	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 500	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 400	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 300	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 200	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 100	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 0	99.4	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.

TOTAL NUMBER OF OBSERVATIONS

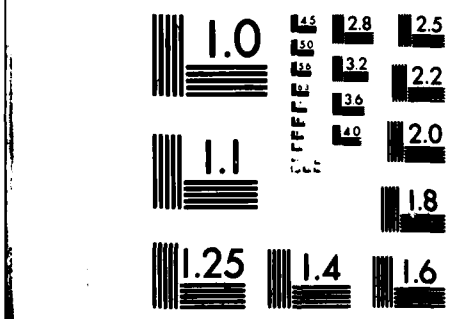
USAF ETAC FORM OCT 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AD-A113 154 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
NELLIS AFB, LAS VEGAS, NEVADA. REVISED UNIFORM SUMMARY OF SURFA--ETC(U)
OCT 81

UNCLASSIFIED USAFETAC/DS-81/104 SBI-AD-E850 133 NL



13154



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

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

CEILING VERSUS VISIBILITY

...12 STATION | ...ELLS AFB NV STATION NAME | 70,73-81 YEARS | MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0900 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	84.1	84.1	84.1	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 20000	89.6	89.7	89.8	89.8	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 18000	90.1	90.1	90.2	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 16000	90.3	90.4	90.5	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 14000	93.1	93.1	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 12000	95.9	96.0	96.1	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
≥ 10000	97.5	97.6	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 9000	97.6	97.7	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 8000	98.1	98.2	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 7000	98.2	98.3	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 6000	98.8	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 5000	99.1	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 4500	99.1	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 4000	99.4	99.3	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	99.4	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	99.4	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	99.4	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.4	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.4	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.4	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.4	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.4	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.4	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.4	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.4	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.4	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.4	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.4	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.4	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.4	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.4	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.4	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 936

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

AIR CLIMATOLOGY BRANCH
USETAC
WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 12 — NELLIS AFB NV — 70,73-81 — MAY

STATION — STATION NAME — YEARS — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	0
NO CEILING	83.1	83.1	83.1	83.2	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 20000	89.5	89.5	89.6	89.7	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 18000	90.4	90.4	90.5	90.6	90.6	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 16000	91.2	91.2	91.3	91.4	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 14000	93.2	93.2	93.3	93.4	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 12000	95.2	95.2	95.3	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 10000	96.8	96.8	96.9	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 9000	96.9	97.0	97.1	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 8000	98.3	98.4	98.5	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 7000	98.4	98.5	98.6	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 6000	98.7	98.8	98.9	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 5000	98.9	99.1	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 4500	99.0	99.1	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 4000	99.1	99.5	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	99.1	99.5	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	99.1	99.5	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	99.1	99.5	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.1	99.5	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.1	99.5	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.1	99.5	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.1	99.5	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.1	99.5	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.1	99.5	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.1	99.5	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.1	99.5	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.1	99.5	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.1	99.5	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.1	99.5	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.1	99.5	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 200	99.1	99.5	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 100	99.1	99.5	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 0	99.1	99.5	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.

TOTAL NUMBER OF OBSERVATIONS 922

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

...AL CLIMATOLO... PROJ...
...AT... SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION	STATION NAME	YEARS	MONTH
...312	...ELLIS AFB NV	70,77-81	MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST): 0300-1100

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	84.6	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 20000	91.2	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 18000	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 16000	92.8	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
≥ 14000	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 12000	95.7	95.7	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
≥ 10000	97.6	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
≥ 9000	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 8000	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	98.3	98.3	98.3
≥ 7000	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 6000	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 5000	99.1	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
≥ 4500	99.1	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
≥ 4000	99.4	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 3500	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 3000	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.6	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS ...

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

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

CEILING VERSUS VISIBILITY

...12	WELLS AFB NV	70,73-61	MAY
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (ST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	79.7	79.7	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
≥ 20000	89.9	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 18000	91.1	91.1	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
≥ 16000	91.1	91.1	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
≥ 14000	91.3	91.3	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 12000	94.7	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 10000	97.1	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 9000	97.3	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	97.5
≥ 8000	97.5	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
≥ 7000	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	98.2
≥ 6000	99.9	99.9	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
≥ 5000	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	99.6
≥ 4500	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	99.6
≥ 4000	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS ...

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

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

CEILING VERSUS VISIBILITY

.12 (STATION) | ...ELLIS AFB NV (STATION NAME) | 70,73-81 (YEARS) | MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700 (HOURS LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	77.5	77.5	77.5	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 20000	89.2	89.2	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	89.3
≥ 18000	90.2	90.2	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 16000	90.3	90.3	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 14000	91.5	91.5	91.5	91.5	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 12000	94.1	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 10000	96.7	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 9000	96.7	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 8000	97.7	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 7000	98.2	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 6000	99.1	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 5000	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 4500	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 4000	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 225

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

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

CEILING VERSUS VISIBILITY

...12 STATION | ...ELLIS AFB NV STATION NAME | 70,73-81 YEARS | MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	92.1	92.2	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 20000	91.9	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 18000	92.5	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 16000	92.4	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 14000	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	93.2
≥ 12000	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	95.8
≥ 10000	97.3	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
≥ 9000	97.3	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 8000	98.2	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	98.8
≥ 7000	98.3	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 6000	98.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 5000	99.1	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 4500	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 4000	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.3	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 927

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

CEILING VERSUS VISIBILITY

2 ?12 | ...ELLIS AFB NV | 70,77-81 | MAY

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0100-2300
HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	88.3	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 20000	94.3	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 18000	94.3	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 16000	94.3	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 14000	95.4	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 12000	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	97.6	97.6
≥ 10000	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 9000	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	98.4	98.4
≥ 8000	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	99.5	99.5
≥ 7000	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 6000	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 5000	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 927

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

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

CEILING VERSUS VISIBILITY

.12 (STATION) | ...ELLIS AFB NV (STATION NAME) | 70,73-81 (YEARS) | MAY (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	83.3	83.4	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 20000	91.1	91.1	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 18000	91.7	91.8	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 16000	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
≥ 14000	93.3	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 12000	95.6	95.7	95.8	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 10000	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
≥ 9000	97.5	97.6	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 8000	98.2	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 7000	98.4	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 6000	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 5000	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 4500	99.3	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 4000	99.4	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	99.5	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
≥ 3000	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7432

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

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

CEILING VERSUS VISIBILITY

12 | ...ELLIS AFB NV | 69-70,73-80 | JUL
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-2300
HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1⅝	≥1¼	≥1	≥¾	≥½	≥⅜	≥5/16	≥¼	≥0
NO CEILING	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 20000	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
≥ 18000	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	96.3
≥ 16000	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	96.3
≥ 14000	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 12000	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
≥ 10000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 9000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 8000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 7000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 6000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 5000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.9	100.0	100.0	100.0	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	99.9	100.0	100.0	100.0	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	99.9	100.0	100.0	100.0	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	99.9	100.0	100.0	100.0	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	99.9	100.0	100.0	100.0	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	99.9	100.0	100.0	100.0	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	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.9	100.0	100.0	100.0	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	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 900

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

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

CEILING VERSUS VISIBILITY

2 312 — STATION — ...FLLIS AFB NV — STATION NAME — 69-73,73-80 — YEARS — JUN — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 — HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0
NO CEILING	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 20000	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 18000	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
≥ 16000	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 14000	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
≥ 12000	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
≥ 10000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 9000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 8000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 7000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 6000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 5000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 695

CEILING VERSUS VISIBILITY

[illegible] CLIMATOLOGY BRANCH
[illegible] SERVICE/MAC

[illegible] 12 STATION | [illegible] AFB NV STATION NAME | 69-70,73-81 YEARS | [illegible] MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]-1800 HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥ ¼	≥5/16	≥ 0	≥0
NO CEILING	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 20000	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 18000	95.6	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
≥ 16000	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 14000	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 12000	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 10000	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 9000	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 8000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 7000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 6000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 5000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

...AL CLIMATOLOGY BRANCH
...ETAC
...ST-65 SERVICE/MAC

CEILING VERSUS VISIBILITY

...12 | ...ELLI... AFB NV | 69-78,73-80 | JUN
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

...900-11...
HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 20000	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
≥ 18000	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 16000	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
≥ 14000	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
≥ 12000	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
≥ 10000	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 9000	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 8000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 7000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 6000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 5000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS ...

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

4[illegible] 22A-CH

[illegible] SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] STATION | [illegible] STATION NAME | 69-70,73-[illegible] YEARS | JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 18000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 16000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 14000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 12000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 10000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 9000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 8000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 7000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 6000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 5000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 700	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 600	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 400	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS 594

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

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

CEILING VERSUS VISIBILITY

...12 (STATION) | ...FELLS AFB NV (STATION NAME) | 69-73,73-80 (YEARS) | JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

15...-17... (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	5.9	85.3	86.3	86.3	86.3	86.3	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 20000	93.7	94.1	94.1	94.1	94.1	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 18000	94.3	95.1	95.1	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 16000	94.3	95.2	95.2	95.2	95.2	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 14000	96.1	96.6	96.6	96.6	96.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 12000	97.2	97.8	97.8	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 10000	98.1	98.7	98.7	98.7	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 9000	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	99.4	99.4	99.4
≥ 8000	98.9	99.3	99.3	99.3	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 7000	99.1	99.6	99.6	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
≥ 6000	99.2	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 5000	99.3	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500	99.2	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	99.2	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	99.2	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	99.3	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	99.3	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.4	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.2	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.2	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.2	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.2	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.2	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.2	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.2	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.2	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.2	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.2	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.2	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.2	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.2	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.2	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS ...

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

AS CLIMATOLOGY BRANCH
[illegible] SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible].12 STATION | [illegible]LLE[illegible] AFB, NV STATION NAME | 69-72,73-80 YEARS | JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]-[illegible] HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	7.9	87.9	87.9	88.0	88.0	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 20000	3.1	93.3	93.9	93.9	93.9	93.9	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 18000	4.4	94.4	94.4	94.6	94.6	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
≥ 16000	4.5	94.6	94.6	94.7	94.7	94.7	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 14000	5.1	96.1	96.1	96.2	96.2	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 12000	7.4	97.4	97.4	97.6	97.6	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 10000	8.2	98.6	98.6	98.7	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 9000	8.9	98.9	98.9	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 8000	8.9	98.9	98.9	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 7000	9.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 6000	9.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 5000	9.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500	9.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	9.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	9.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	9.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	9.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	9.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	9.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	9.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	9.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	9.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	9.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	9.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	9.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	9.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	9.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	9.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	9.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	9.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	9.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	9.7	99.7	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

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

CEILING VERSUS VISIBILITY

...12 (STATION) | ...ELLIS AFB NV (STATION NAME) | 69-70,73-80 (YEARS) | JUN (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	...1	...3	...7	...8	...8	...8	...8	...8	...8	...8	...8	...8	...8	...8	...9	...3
≥ 20000	...7	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	94.9
≥ 18000	...4	94.6	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 16000	...5	94.8	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 14000	...2	96.2	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 12000	...1	97.3	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 10000	...9	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 9000	...1	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 8000	...3	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 7000	...2	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 6000	...2	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 5000	...2	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500	...3	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	...3	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	...3	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	...3	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	...3	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	9.2	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	...3	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	9.2	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	...2	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	...1	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	...2	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	...3	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	...2	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	...2	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	...2	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	...2	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	...2	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	9.2	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	...2	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	...2	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS ...92

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

[illegible] AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 [illegible]12 STATION | [illegible]ELLY AFB TX STATION NAME | 69-73,73-8[illegible] YEARS | JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	[illegible].3	90.4	90.4	90.5	90.5	90.5	90.5	90.5	[illegible].5	90.5	90.5	90.5	90.5	90.5	[illegible].5	[illegible].5
≥ 20000	[illegible].2	95.3	95.3	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 18000	95.6	95.7	95.7	95.7	95.8	95.9	95.8	95.8	95.8	95.8	95.9	95.8	95.9	95.9	95.9	95.9
≥ 16000	95.[illegible]	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 14000	97.1	97.2	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 12000	98.[illegible]	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 10000	99.3	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 9000	99.4	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	99.7
≥ 8000	99.5	99.7	99.7	99.8	99.8	99.8	99.9	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 7000	99.7	99.8	99.9	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
≥ 6000	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 5000	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.7	99.[illegible]	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7195

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

AL CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

112 (STATION) NELLIS AFB NV (STATION NAME) 59-72,73-80 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-2300 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
≥ 20000	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 18000	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 16000	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 14000	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 12000	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 10000	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 9000	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	99.2
≥ 8000	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	99.4
≥ 7000	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	99.4
≥ 6000	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 5000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 744

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

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

CEILING VERSUS VISIBILITY

2 12 — STATION
...ELLIS AFB NV — STATION NAME
69-70,73-80 — YEARS
JUL — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0900 — HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 20000	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	88.5	88.5	88.5
≥ 18000	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	88.7
≥ 16000	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	89.4	89.4
≥ 14000	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 12000	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
≥ 10000	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	99.2
≥ 9000	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	99.2
≥ 8000	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 7000	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 6000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 5000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC FORM NO. 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

CEILING VERSUS VISIBILITY

2 .12 (STATION) ...ELLIS AFB NV (STATION NAME) 69-70,73-80 (YEARS) JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥⅞	≥¾	≥5/16	≥¼	≥0
NO CEILING	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 20000	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 18000	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	88.8	88.8
≥ 16000	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	89.4	89.4
≥ 14000	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 12000	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
≥ 10000	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 9000	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
≥ 8000	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 7000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 6000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 5000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.9	100.0	100.0	100.0	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	99.9	100.0	100.0	100.0	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	99.9	100.0	100.0	100.0	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	99.9	100.0	100.0	100.0	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	99.9	100.0	100.0	100.0	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	99.9	100.0	100.0	100.0	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	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.9	100.0	100.0	100.0	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	99.9	100.0	100.0	100.0	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 23...

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

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

CEILING VERSUS VISIBILITY

...12 (STATION) ...ELLIS AFB NV (STATION NAME) 69-70,73-80 (YEARS) ...JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

...0900-1100 (HOURS LST)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 20000	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	89.2
≥ 18000	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 16000	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 14000	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 12000	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	97.6
≥ 10000	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 9000	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
≥ 8000	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 7000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 6000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 5000	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.9	99.9	100.0	100.0	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	99.9	99.9	100.0	100.0	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	99.9	99.9	100.0	100.0	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	99.9	99.9	100.0	100.0	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	99.9	99.9	100.0	100.0	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	99.9	99.9	100.0	100.0	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	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.9	99.9	100.0	100.0	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	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS ...93...

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

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

CEILING VERSUS VISIBILITY

...12 | ...FELLIS AFB NV | 63-73,75-80 | JUL

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	82.9	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0	83.0
≥ 20000	89.2	89.2	89.2	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 18000	90.1	90.1	90.1	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
≥ 16000	90.5	90.5	90.5	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 14000	93.4	93.4	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 12000	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 10000	97.7	97.8	97.8	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
≥ 9000	98.0	98.1	98.1	98.1	98.2	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 8000	99.4	99.5	99.5	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 7000	99.5	99.6	99.6	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 6000	99.5	99.6	99.6	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 5000	99.6	99.7	99.7	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
≥ 4500	99.6	99.7	99.7	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
≥ 4000	99.6	99.7	99.7	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
≥ 3500	99.6	99.7	99.7	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
≥ 3000	99.6	99.7	99.7	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
≥ 2500	99.6	99.7	99.7	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
≥ 2000	99.6	99.7	99.7	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
≥ 1800	99.7	99.7	99.7	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
≥ 1500	99.6	99.7	99.7	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
≥ 1200	99.6	99.7	99.7	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
≥ 1000	99.6	99.7	99.7	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
≥ 900	99.6	99.7	99.7	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
≥ 800	99.6	99.7	99.7	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
≥ 700	99.6	99.7	99.7	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
≥ 600	99.5	99.7	99.7	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
≥ 500	99.6	99.7	99.7	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
≥ 400	99.6	99.7	99.7	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
≥ 300	99.6	99.7	99.7	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
≥ 200	99.6	99.7	99.7	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	99.5	99.7	99.7	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
≥ 0	99.6	99.7	99.7	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

TOTAL NUMBER OF OBSERVATIONS ____ 2...

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

...AL CLIMATOLOGY BRANCH
...C
...SERVICE/MAC

CEILING VERSUS VISIBILITY

.12 STATION | .ELLIS AFB NV STATION NAME | 69-78,73-80 YEARS | JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1730 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	0
NO CEILING	[illegible]	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	80.4
≥ 20000	[illegible]	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 18000	8.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 16000	8.8	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	88.8	88.8
≥ 14000	3.4	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	93.4	93.4
≥ 12000	6.1	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
≥ 10000	8.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 9000	8.9	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
≥ 8000	9.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 7000	9.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 6000	9.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 5000	9.9	99.9	99.9	99.9	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	9.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 4000	9.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	9.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	9.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	9.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	9.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	9.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	9.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	9.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	9.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	9.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	9.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	9.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	9.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	9.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	9.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	9.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	9.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	9.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	9.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 93[illegible]

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

AL CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 12 (STATION) | ELLIS AFB NV (STATION NAME) | 69-70,73-80 (YEARS) | JUL (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1900-2000 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	0
NO CEILING	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 20000	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 18000	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 16000	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 14000	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 12000	96.0	96.2	96.3	96.3	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 10000	97.5	97.7	97.8	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 9000	98.4	98.6	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 8000	99.0	99.1	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 7000	99.3	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	99.7
≥ 6000	99.5	99.5	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 5000	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.5	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.5	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 527

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

CEILING VERSUS VISIBILITY

STATION | STATION NAME | 69-70,73-[illegible] YEARS | JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]-[illegible] HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 20000	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	87.7	87.7
≥ 18000	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	88.3
≥ 16000	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 14000	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 12000	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
≥ 10000	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 9000	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 8000	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
≥ 7000	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 6000	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 5000	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

AI[illegible] CLIMATOLOGY BRANCH
[illegible]AC
[illegible]EATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12 | [illegible]LLIS AFB NV | 66-72,73-80 | JUL

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	[illegible]	[illegible]	[illegible]	[illegible]	93.5	[illegible]	93.5	93.5	[illegible]	93.5	93.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 18000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 16000	[illegible]	[illegible]	[illegible]	[illegible]	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 14000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 12000	[illegible]	[illegible]	[illegible]	[illegible]	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 10000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 9000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 8000	[illegible]	[illegible]	[illegible]	[illegible]	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	[illegible]	[illegible]	[illegible]	[illegible]	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 6000	[illegible]	[illegible]	[illegible]	[illegible]	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 5000	[illegible]	[illegible]	[illegible]	[illegible]	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	[illegible]	[illegible]	[illegible]	[illegible]	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	[illegible]	[illegible]	[illegible]	[illegible]	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	[illegible]	[illegible]	[illegible]	[illegible]	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	[illegible]	[illegible]	[illegible]	[illegible]	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	[illegible]	[illegible]	[illegible]	[illegible]	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	[illegible]	[illegible]	[illegible]	[illegible]	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	[illegible]	[illegible]	[illegible]	[illegible]	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	[illegible]	[illegible]	[illegible]	[illegible]	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	[illegible]	[illegible]	[illegible]	[illegible]	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	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	[illegible]	[illegible]	[illegible]	[illegible]	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	[illegible]	[illegible]	[illegible]	[illegible]	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	[illegible]	[illegible]	[illegible]	[illegible]	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	[illegible]	[illegible]	[illegible]	[illegible]	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	[illegible]	[illegible]	[illegible]	[illegible]	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	[illegible]	[illegible]	[illegible]	[illegible]	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	[illegible]	[illegible]	[illegible]	[illegible]	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	[illegible]	[illegible]	[illegible]	[illegible]	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	[illegible]	[illegible]	[illegible]	[illegible]	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	[illegible]	[illegible]	[illegible]	[illegible]	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 744

CEILING VERSUS VISIBILITY

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 20000	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	93.4	93.4
≥ 18000	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	93.9
≥ 16000	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 14000	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
≥ 12000	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 10000	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
≥ 9000	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	99.5
≥ 8000	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	99.5
≥ 7000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 6000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 5000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 4500	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 4000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 3500	99.9	99.9	99.9	99.9	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	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2500	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	99.9	99.9	99.9	99.9	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	99.9	99.9	99.9	99.9	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	99.9	99.9	99.9	99.9	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	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	99.9	99.9	99.9	99.9	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	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 93..

AL CLIMATOLOGY BRANCH
TAC
WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12 — STATION
CLIN AFB NY — STATION NAME
69-70,73-80 — YEARS
AUG — MONTH
0300-0900 — HOURS LST

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 20000	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 18000	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 16000	94.1	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 14000	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
≥ 12000	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	97.7
≥ 10000	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 9000	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 8000	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	99.4
≥ 7000	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 6000	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 5000	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 4500	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 4000	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 3500	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 3000	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2500	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2000	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1800	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 731

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

CEILING VERSUS VISIBILITY

[illegible] METEOROLOGY STATION
[illegible] SERVICE/MAC

2 112 STATION | [illegible] STATION NAME | 69-70,73-80 YEARS | [illegible] MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0630 HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000	1.4	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 18000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 16000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 14000	[illegible]	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
≥ 12000	[illegible]	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
≥ 10000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 9000	[illegible]	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
≥ 8000	[illegible]	99.1	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
≥ 7000	[illegible]	99.4	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
≥ 6000	[illegible]	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 5000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 4500	[illegible]	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	[illegible]
≥ 4000	[illegible]	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 3500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 3000	[illegible]	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	[illegible]
≥ 2500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 2000	[illegible]	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	[illegible]
≥ 1800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1500	[illegible]	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 1200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 1000	[illegible]	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 800	[illegible]	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 700	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 600	[illegible]	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 400	[illegible]	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

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

CEILING VERSUS VISIBILITY

...12 STATION | ...ELLIS AFB NV STATION NAME | 59-78,73-80 YEARS | AUG MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥0
NO CEILING	89.4	89.3	9 .	90.3	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 20000	1.7	91.5	97.7	92.0	92.0	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 18000	2.1	92.9	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 16000	3.4	93.5	93.6	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 14000	4.3	94.9	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 12000	4.3	97.1	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 10000	5.2	94.1	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 9000	8.7	98.1	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 8000	9.1	98.4	98.6	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9
≥ 7000	8.3	98.7	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 6000	8.3	98.7	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 5000	8.3	98.7	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 4500	8.4	98.9	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 4000	8.7	99.0	99.1	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 3500	8.7	99.0	99.2	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 3000	8.7	99.0	99.2	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2500	8.7	99.0	99.2	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2000	8.7	99.0	99.2	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1800	8.7	99.0	99.2	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1500	8.8	99.1	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
≥ 1200	8.8	99.2	99.5	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	8.9	99.2	99.5	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	8.9	99.2	99.5	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	8.9	99.2	99.5	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	8.9	99.2	99.5	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	8.9	99.2	99.5	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	8.9	99.2	99.5	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	8.9	99.2	99.5	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	8.9	99.2	99.5	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	8.9	99.2	99.5	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	8.9	99.2	99.5	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	8.9	99.2	99.5	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 ...

[illegible] METEOROLOGY BRANCH
[illegible]
[illegible] SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] 12 — STATION
[illegible] — STATION NAME
69-70,73-[illegible] — YEARS
AUG — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 — HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0
NO CEILING	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	89.4
≥ 20000	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 18000	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 16000	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 14000	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
≥ 12000	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 10000	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
≥ 9000	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
≥ 8000	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 7000	99.6	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	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 5000	99.8	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
≥ 4500	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
≥ 4000	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
≥ 3500	99.8	99.8	99.9	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 3000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2500	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500	99.9	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
≥ 1200	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAF ETAC FORM 101 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12 STATION | WILLIAMS AFB AZ STATION NAME | 69-72,73-80 YEARS | AUG MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-1700 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0
NO CEILING	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 20000	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
≥ 18000	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
≥ 16000	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	93.4
≥ 14000	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 12000	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 10000	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
≥ 9000	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
≥ 8000	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 7000	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 6000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 5000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 93

...AL CLIMATOLOGY BRANCH

...ER SERVICE/MAC

CEILING VERSUS VISIBILITY

12 (STATION) ...LLI... AFB ... (STATION NAME) 69-78,73-80 (YEARS) ... (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

...-2000 (HOURS LST)

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	86.7	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 20000	91.5	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 18000	91.7	91.9	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 16000	92.3	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	92.5
≥ 14000	94.1	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 12000	97.1	97.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 10000	98.5	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
≥ 9000	98.8	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 8000	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	99.4
≥ 7000	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	99.4
≥ 6000	99.5	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 5000	99.5	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 4500	99.5	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 4000	99.5	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 3500	99.5	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 3000	99.5	99.5	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	99.5	99.5	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.5	99.5	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.5	99.5	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.5	99.5	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.5	99.5	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.5	99.5	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.5	99.5	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.5	99.5	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.5	99.5	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.5	99.5	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.5	99.5	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.5	99.5	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.5	99.5	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.5	99.5	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.5	99.5	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.5	99.5	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS ...

USAF ETAC FORM 10L64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

412 | ELLIS AFB NV | 69-70,73-80 | AUG
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-0300
HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	0
NO CEILING	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	98.1
≥ 20000	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 18000	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	91.5	91.5	91.5
≥ 16000	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	92.3
≥ 14000	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	94.5
≥ 12000	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
≥ 10000	98.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 9000	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
≥ 8000	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 7000	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 6000	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 5000	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.9	99.9	100.0	100.0	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	99.9	99.9	100.0	100.0	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	99.9	99.9	100.0	100.0	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	99.9	99.9	100.0	100.0	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	99.9	99.9	100.0	100.0	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	99.9	99.9	100.0	100.0	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	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.9	99.9	100.0	100.0	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	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 93

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

[illegible] CLIMATOLOGY BRANCH
[illegible] SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] STATION | [illegible] STATION NAME | 69-72,73-82 YEARS | AUG MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	[illegible]	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	[illegible]
≥ 20000	[illegible]	92.3	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	[illegible]
≥ 18000	[illegible]	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	[illegible]
≥ 16000	[illegible]	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	[illegible]
≥ 14000	[illegible]	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	[illegible]
≥ 12000	[illegible]	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	[illegible]
≥ 10000	[illegible]	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	[illegible]
≥ 9000	[illegible]	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	[illegible]
≥ 8000	[illegible]	99.2	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	[illegible]
≥ 7000	[illegible]	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	[illegible]
≥ 6000	[illegible]	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	[illegible]
≥ 5000	[illegible]	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	[illegible]
≥ 4500	[illegible]	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	[illegible]
≥ 4000	[illegible]	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	[illegible]
≥ 3500	[illegible]	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	[illegible]
≥ 3000	[illegible]	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	[illegible]
≥ 2500	[illegible]	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	[illegible]
≥ 2000	[illegible]	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	[illegible]
≥ 1800	[illegible]	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	[illegible]
≥ 1500	[illegible]	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	[illegible]
≥ 1200	[illegible]	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	[illegible]
≥ 1000	[illegible]	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	[illegible]
≥ 900	[illegible]	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	[illegible]
≥ 800	[illegible]	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	[illegible]
≥ 700	[illegible]	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	[illegible]
≥ 600	[illegible]	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	[illegible]
≥ 500	[illegible]	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	[illegible]
≥ 400	[illegible]	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	[illegible]
≥ 300	[illegible]	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	[illegible]
≥ 200	[illegible]	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	[illegible]
≥ 100	[illegible]	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	[illegible]
≥ 0	[illegible]	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	[illegible]

TOTAL NUMBER OF OBSERVATIONS 744[illegible]

USAF ETAC FORM NO. 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible]12 STATION | [illegible]ELLIS AFB NV STATION NAME | 69-70,73-80 YEARS | SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥⅞	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	[illegible]	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 20000	[illegible]	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 18000	[illegible]	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 16000	[illegible]	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 14000	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
≥ 12000	97.4	97.4	97.4	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
≥ 10000	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 9000	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 8000	99.4	99.4	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
≥ 7000	99.4	99.4	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
≥ 6000	99.4	99.4	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
≥ 5000	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 4500	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 4000	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 3500	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 3000	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

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

CEILING VERSUS VISIBILITY

...12 (STATION) ...ELLIS AFB NV (STATION NAME) 69-72,73-85 (YEARS) ...ER (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

...-... (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 20000	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 18000	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 16000	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	95.1
≥ 14000	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
≥ 12000	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	97.7
≥ 10000	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
≥ 9000	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 8000	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	99.4
≥ 7000	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
≥ 6000	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 5000	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 4500	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 4000	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 3500	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS ...97...

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

AL CLIMATOLOGY BRANCH
TAC
ATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12 | ELLI AFB NV | 69-70,73-80 | SEP
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-1800
HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	91.1	91.1	91.1	91.1	91.1	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 20000	92.6	92.6	92.6	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 18000	93.0	93.0	93.0	93.0	93.0	93.0	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 16000	93.3	93.3	93.3	93.3	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 14000	95.8	95.8	95.8	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 12000	97.2	97.2	97.2	97.2	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 10000	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 9000	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 8000	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 7000	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 6000	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 5000	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS _____

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

AI CL MATOLOGY BRANCH
ETAC
AT [illegible] SE-7[illegible]

CEILING VERSUS VISIBILITY

[illegible] 12 STATION | [illegible]LLIS AFB NV STATION NAME | 69-73,73-[illegible] YEARS | [illegible] MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]-11[illegible] HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 18000	[illegible]	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 16000	[illegible]	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 14000	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
≥ 12000	[illegible]	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 10000	[illegible]	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 9000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 8000	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
≥ 7000	[illegible]	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
≥ 6000	[illegible]	99.3	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 5000	[illegible]	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
≥ 4500	[illegible]	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
≥ 4000	[illegible]	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
≥ 3500	[illegible]	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
≥ 3000	[illegible]	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
≥ 2500	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	[illegible]	99.9	100.0	100.0	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	[illegible]	99.9	100.0	100.0	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	[illegible]	99.9	100.0	100.0	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	[illegible]	99.9	100.0	100.0	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	[illegible]	99.9	100.0	100.0	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	[illegible]	99.9	100.0	100.0	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	[illegible]	99.9	100.0	100.0	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	[illegible]	99.9	100.0	100.0	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	[illegible]	99.9	100.0	100.0	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	[illegible]	99.9	100.0	100.0	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	[illegible]	99.9	100.0	100.0	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	[illegible]	99.9	100.0	100.0	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	[illegible]	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	[illegible]	99.9	100.0	100.0	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	[illegible]	99.9	100.0	100.0	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 [illegible]

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

AL CLIMATOLOGY BRANCH
ETAC
SERVICE/AAC

CEILING VERSUS VISIBILITY

[illegible] | KELLY AFB TX | 63-79,73-80 | [illegible]
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]
HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 20000	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 18000	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	93.0
≥ 16000	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	93.0
≥ 14000	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
≥ 12000	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	96.4
≥ 10000	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	97.7
≥ 9000	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 8000	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	99.2
≥ 7000	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 6000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 5000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

CEILING VERSUS VISIBILITY

12 (STATION) | [illegible] (STATION NAME) | 69-73,73-[illegible] (YEARS) | [illegible] (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]-1700 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	87.4	87.4	87.4	87.4	87.4	87.4	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 20000	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 18000	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 16000	93.2	93.2	93.2	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 14000	95.1	95.1	95.1	95.1	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 12000	96.8	96.8	96.8	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 10000	97.4	97.4	97.4	97.4	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 9000	97.8	97.8	97.8	97.8	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 8000	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 7000	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 6000	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 5000	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 4500	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 4000	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 3500	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 3000	99.7	99.7	99.7	99.7	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	99.7	99.7	99.7	99.7	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.7	99.7	99.7	99.7	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.7	99.7	99.7	99.7	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.7	99.7	99.7	99.7	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.7	99.7	99.7	99.7	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.7	99.7	99.7	99.7	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.7	99.7	99.7	99.7	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.7	99.7	99.7	99.7	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.7	99.7	99.7	99.7	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.7	99.7	99.7	99.7	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.7	99.7	99.7	99.7	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.7	99.7	99.7	99.7	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.7	99.7	99.7	99.7	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.7	99.7	99.7	99.7	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.7	99.7	99.7	99.7	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.7	99.7	99.7	99.7	99.7	99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

AL CLIMATOLOGY BRANCH
TAC
[illegible] SERVICE/MAC

CEILING VERSUS VISIBILITY

12 — STATION
[illegible] AFB NV — STATION NAME
69-70,73-[illegible] — YEARS
SEP — MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]-[illegible] — HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥	≥5/16	≥¼	≥0
NO CEILING	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	[illegible]
≥ 20000	[illegible]	92.[illegible]	93.[illegible]	[illegible]	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	[illegible]
≥ 18000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 16000	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
≥ 14000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 12000	[illegible]	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
≥ 10000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 9000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 8000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 7000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 6000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 5000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	[illegible]
≥ 4500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	[illegible]
≥ 4000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	[illegible]
≥ 3500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	[illegible]
≥ 3000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 2500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 2000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 1800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 1500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 1200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 1000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 700	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 600	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 500	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 400	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]
≥ 0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	[illegible]

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAF ETAC FORM NO. 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH
[illegible] SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible]12 STATION | [illegible] STATION NAME | 69-72,73-80 YEARS | SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

100-230 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥⅝	≥5/16	≥¼	≥0
NO CEILING	[illegible]	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 20000	[illegible]	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 18000	[illegible]	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 16000	[illegible]	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 14000	[illegible]	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 12000	[illegible]	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 10000	[illegible]	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 9000	[illegible]	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 8000	[illegible]	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 7000	[illegible]	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 6000	[illegible]	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 5000	[illegible]	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500	[illegible]	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	[illegible]	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	[illegible]	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	[illegible]	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	[illegible]	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	[illegible]	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	[illegible]	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	[illegible]	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	[illegible]	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	[illegible]	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	[illegible]	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	[illegible]	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	[illegible]	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	[illegible]	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	[illegible]	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	[illegible]	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	[illegible]	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	[illegible]	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	[illegible]	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	[illegible]	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

USAF ETAC FORM 10L64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOGY BRANCH
TAC
ATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12 | ELLIS AFB NV | 69-73,73-87 | SEP
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0
NO CEILING	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 20000	93.7	93.7	93.7	93.7	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 18000	93.8	93.8	93.8	93.8	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 16000	94.	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 14000	95.8	95.8	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
≥ 12000	97.1	97.1	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
≥ 10000	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 9000	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 8000	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 7000	99.3	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
≥ 6000	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 5000	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 4500	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 4000	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 3500	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 3000	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 720

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

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

CEILING VERSUS VISIBILITY

... STATION | ...LLI AFB MT STATION NAME | 6?-7?,73-8? YEARS | OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

...00-02... HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	8.3	88.3	88.3	88.3	88.3	88.3	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 20000	.4	91.	91.	91.	91.	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 18000	1.2	91.3	91.3	91.3	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 16000	1.2	91.3	91.3	91.3	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 14000	93.1	93.2	93.2	93.2	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 12000	4.4	94.9	94.5	94.5	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 10000	96.8	96.9	96.9	96.9	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 9000	97.7	97.8	97.8	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 8000	98.7	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 7000	99.1	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 6000	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 5000	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 4500	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS ____ 92...

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

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

CEILING VERSUS VISIBILITY

12 STATION | ...LLI... AFB NV STATION NAME | 69-70,73-80 YEARS | OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

...300-0500 HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥¼	≥5/16	≥0	0
NO CEILING	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	89.8	89.8
≥ 20000	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 18000	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 16000	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 14000	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
≥ 12000	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 10000	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 9000	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 8000	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 7000	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 6000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 5000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS ...77

USAF ETAC FORM 10164 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

[illegible] CLIMATOLOGY BRANCH

[illegible] SERVICE/MAC

CEILING VERSUS VISIBILITY

12 (STATION) [illegible] AFB NV (STATION NAME) 69-70,73-[illegible] (YEARS) OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]-[illegible] (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	[illegible]	88.1	88.[illegible]	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 20000	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 18000	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 16000	92.[illegible]	92.[illegible]	92.[illegible]	92.[illegible]	92.[illegible]	92.[illegible]	92.0	92.0	92.0	92.[illegible]	92.[illegible]	92.[illegible]	92.[illegible]	92.[illegible]	92.[illegible]	92.[illegible]
≥ 14000	93.[illegible]	93.[illegible]	93.[illegible]	93.[illegible]	93.[illegible]	93.5	93.5	93.5	93.[illegible]	93.5	93.5	93.[illegible]	93.[illegible]	93.[illegible]	93.[illegible]	93.[illegible]
≥ 12000	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]	95.[illegible]
≥ 10000	97.[illegible]	97.6	97.[illegible]	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 9000	98.[illegible]	98.[illegible]	98.[illegible]	98.[illegible]	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 8000	98.[illegible]	98.[illegible]	98.[illegible]	98.8	98.8	98.8	98.8	98.8	98.[illegible]	98.8	98.[illegible]	98.[illegible]	98.8	98.8	98.8	98.[illegible]
≥ 7000	99.[illegible]	99.[illegible]	99.[illegible]	99.[illegible]	99.0	99.0	99.0	99.0	99.0	99.0	99.[illegible]	99.[illegible]	99.[illegible]	99.0	99.0	99.[illegible]
≥ 6000	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 5000	99.7	99.9	100.[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.[illegible]	100.0	100.0	100.0
≥ 4500	99.7	99.9	100.[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.[illegible]
≥ 4000	99.7	99.9	100.[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	99.7	99.9	100.[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	99.7	99.9	100.[illegible]	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]93

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

AL CLIMATOLOGY BRANCH
ETAC
EATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12 (STATION) | ELLI AFB NV (STATION NAME) | 69-78,73-80 (YEARS) | OCT (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	0
NO CEILING	89.1	89.2	89.2	89.2	89.2	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 20000	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 18000	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 16000	93.7	93.8	93.8	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 14000	94.8	94.9	94.9	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 12000	96.3	96.3	96.3	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 10000	97.1	97.2	97.2	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
≥ 9000	98.6	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 8000	99.3	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 7000	99.1	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 6000	99.1	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 5000	99.1	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 4500	99.1	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 4000	99.1	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 3500	99.1	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 3000	99.1	99.7	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	99.1	99.7	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.1	99.7	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.1	99.7	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.1	99.7	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.1	99.7	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.1	99.7	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.1	99.7	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.1	99.7	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.1	99.7	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.1	99.7	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.1	99.7	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.1	99.7	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.1	99.7	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.1	99.7	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.1	99.7	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.1	99.7	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 92

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

[illegible] CLIMATOLOGY BRANCH
[illegible] SERVICE [illegible]

CEILING VERSUS VISIBILITY

[illegible] 12 STATION [illegible] STATION NAME 69-72,73-[illegible] YEARS OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

[illegible]-1400 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	[illegible]	84.8	84.9	84.8	84.8	84.8	84.8	84.8	84.9	84.8	84.9	84.8	84.8	84.8	84.8	84.8
≥ 20000	[illegible]	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 18000	[illegible]	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 16000	[illegible]	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 14000	[illegible]	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 12000	[illegible]	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 10000	[illegible]	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 9000	[illegible]	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 8000	[illegible]	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
≥ 7000	[illegible]	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 6000	[illegible]	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	99.5	99.6
≥ 5000	[illegible]	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500	[illegible]	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	[illegible]	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	[illegible]	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	[illegible]	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	[illegible]	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	[illegible]	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	[illegible]	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	[illegible]	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	[illegible]	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	[illegible]	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	[illegible]	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	[illegible]	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	[illegible]	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	[illegible]	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	[illegible]	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	[illegible]	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	[illegible]	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	[illegible]	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	[illegible]	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	[illegible]	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

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

CEILING VERSUS VISIBILITY

... 12 STATION | ...ELLIS AFB NV STATION NAME | 59-72,73-80 YEARS | OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	1.3	81.3	81.3	81.3	81.3	81.3	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 20000	1.7	90.6	90.6	90.6	90.6	90.6	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 18000	1.7	91.9	91.9	91.9	91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 16000	1.7	91.9	91.9	91.9	91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 14000	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 12000	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	95.5
≥ 10000	97.3	97.3	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	97.4
≥ 9000	98.2	98.2	98.2	98.2	98.2	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 8000	98.8	98.8	98.8	98.8	98.8	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 7000	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 6000	99.4	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 5000	99.7	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500	99.8	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	99.8	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	99.8	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	99.8	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	99.8	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.8	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.8	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.8	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.8	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.8	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.8	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.8	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.8	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.8	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.8	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.8	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.8	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.8	99.8	99.8	99.8	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	99.8	99.8	99.8	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.8	99.8	99.8	99.8	99.8	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 ...

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

[illegible] CLIMATOLOGY BRANCH

[illegible] SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] STATION | [illegible] AFS NV STATION NAME | 59-70,73-[illegible] YEARS | OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]-[illegible] HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	[illegible]	86.5	86.7	86.8	[illegible]	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	[illegible]
≥ 20000	[illegible]	93.3	93.5	93.7	93.7	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.9	93.8	93.9	[illegible]
≥ 18000	[illegible]	93.7	93.9	94.1	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 16000	[illegible]	94.1	94.3	94.4	94.4	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 14000	[illegible]	94.8	95.1	95.2	95.2	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 12000	[illegible]	96.5	96.7	96.8	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 10000	[illegible]	98.2	98.4	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 9000	[illegible]	98.6	98.8	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 8000	[illegible]	99.0	99.2	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 7000	[illegible]	99.0	99.2	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 6000	[illegible]	99.2	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
≥ 5000	[illegible]	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500	[illegible]	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	[illegible]	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	[illegible]	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	[illegible]	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	99.4	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.4	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.4	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.4	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.4	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.4	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.4	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.4	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.4	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.4	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.4	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.4	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.4	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.4	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.4	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.4	99.6	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

AL CLIMATOLOGY BRANCH
ETAC
...THER SERVICE/MAC

CEILING VERSUS VISIBILITY

... STATION | LLI... AFB NV STATION NAME | 69-72,73-8... YEARS | OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

...1,0-2... HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	9..x	98.8	88.8	88.8	88.8	88.8	88.8	98.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 20000	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 18000	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 16000	93.x	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 14000	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 12000	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	96.3
≥ 10000	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	98.1
≥ 9000	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
≥ 8000	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	99.4
≥ 7000	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
≥ 6000	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 5000	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	9..	99.9	100.0	100.0	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	99.9	99.9	100.0	100.0	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	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.9	99.9	100.0	100.0	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	99.9	99.9	100.0	100.0	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 ...,7...

USAF ETAC FORM 101-04 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	7.1	87.1	87.1	87.1	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 20000	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 18000	92.4	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 16000	92.8	92.9	92.9	92.9	92.9	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 14000	94.3	94.4	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 12000	95.8	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 10000	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 9000	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 8000	98.9	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 7000	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 6000	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 5000	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4500	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 4000	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3500	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 3000	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2500	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.8	99.8	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7479

AL CLIMATOLOGY BRANCH
ETAC
SERVICE/MAC

CEILING VERSUS VISIBILITY

.12 (STATION) | .LLI> AFB (STATION NAME) | 69-73,75-80 (YEARS) | NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-2400 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	5.4	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 20000	.4	85.4	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 18000	1.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 16000	1.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 14000	2.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 12000	4.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 10000	6.3	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
≥ 9000	6.4	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 8000	6.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 7000	7.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 6000	8.0	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
≥ 5000	9.1	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
≥ 4500	9.1	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
≥ 4000	9.5	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
≥ 3500	9.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 3000	9.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2500	9.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 2000	9.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	9.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	9.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	9.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	9.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	9.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	9.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	9.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	9.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	9.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	9.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	9.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	9.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	9.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	9.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS _____

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

CEILING VERSUS VISIBILITY

STATION _____ STATION NAME _____ YEARS 69-72,73-[illegible] MONTH NOV

HOURS [illegible]

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	[illegible]	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	[illegible]
≥ 20000	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 18000	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	92.0	92.0	92.0
≥ 16000	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	92.1	92.1
≥ 14000	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
≥ 12000	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 10000	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 9000	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 8000	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	96.4
≥ 7000	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 6000	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 5000	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 4500	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 4000	99.1	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 3500	99.1	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 3000	99.3	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 2500	99.4	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2000	99.4	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.4	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.4	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.4	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.4	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.4	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.4	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.4	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.4	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.4	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.4	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.4	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.4	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.4	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.4	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS _____

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

[illegible] AIR WEATHER SERVICE/MAC
TAC
[illegible] SERVICE/MAC

CEILING VERSUS VISIBILITY

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

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible] HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	[illegible]	[illegible]	[illegible]	[illegible]	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	[illegible]
≥ 20000	[illegible]	[illegible]	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	[illegible]
≥ 18000	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	[illegible]
≥ 16000	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	88.4	[illegible]
≥ 14000	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	[illegible]
≥ 12000	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	[illegible]
≥ 10000	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.4	94.4	94.7	[illegible]
≥ 9000	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	95.0	95.0	95.2	[illegible]
≥ 8000	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	96.0	96.0	96.2	96.3
≥ 7000	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.9	96.9	97.1	97.2
≥ 6000	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.8	97.8	98.0	98.1
≥ 5000	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.3	99.4
≥ 4500	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	99.3	99.4
≥ 4000	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	99.3	99.4
≥ 3500	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	99.3	99.4
≥ 3000	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.6	99.7
≥ 2500	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.9	100.0
≥ 2000	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.9	100.0
≥ 1800	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.9	100.0
≥ 1500	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.9	100.0
≥ 1200	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.9	100.0
≥ 1000	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.9	100.0
≥ 900	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.9	100.0
≥ 800	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.9	100.0
≥ 700	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.9	100.0
≥ 600	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.9	100.0
≥ 500	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.9	100.0
≥ 400	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.9	100.0
≥ 300	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.9	100.0
≥ 200	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.9	100.0
≥ 100	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.9	100.0
≥ 0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

CEILING VERSUS VISIBILITY

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS LST

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

TOTAL NUMBER OF OBSERVATIONS

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

...AL CLIMATOLOGY BRANCH
...TAC
...ST-... SERVICE/MAC

CEILING VERSUS VISIBILITY

...12 (STATION) | ...ELLIS AFB NV (STATION NAME) | 69-70,73-80 (YEARS) | NOV (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	...2	...9	91.0	91.0	91.0	1.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 20000	...6	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.9	88.9	88.9
≥ 18000	...3	...3	...4	...4	...4	...4	...4	90.4	90.4	90.4	90.4	90.4	90.4	90.6	90.6	90.6
≥ 16000	1...	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.3	91.3	91.3	91.3
≥ 14000	2...	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.3	92.3	92.3	92.3
≥ 12000	...3	93.4	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.8	93.8	93.8	93.8
≥ 10000	...7	95.8	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.1	96.1	96.1	96.1
≥ 9000	...6	96.3	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.7	96.7	96.7	96.7
≥ 8000	...1	97.2	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.5	97.6	97.6	97.6
≥ 7000	...3	97.4	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8
≥ 6000	...1	98.2	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.6	98.6	98.6	98.6
≥ 5000	...1	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6
≥ 4500	9.1	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6
≥ 4000	...3	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 3500	9.3	99.4	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 3000	9.4	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 2500	9.4	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 2000	...4	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 1800	9.4	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 1500	9.4	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 1200	9.4	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 1000	9.4	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 900	9.4	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 800	9.4	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 700	9.4	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 600	9.4	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 500	9.4	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400	9.4	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 300	9.4	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	9.4	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	9.4	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	9.4	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS ...

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

[illegible] CLIMATOLOGY BRANCH
[illegible] SERVICE/MAC

CEILING VERSUS VISIBILITY

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

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

[illegible] HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	
NO CEILING	7[illegible]	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 20000	[illegible]	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
≥ 18000	[illegible]	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 16000	1.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 14000	[illegible]	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
≥ 12000	3.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 10000	[illegible]	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
≥ 9000	[illegible]	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
≥ 8000	[illegible]	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
≥ 7000	[illegible]	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
≥ 6000	[illegible]	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 5000	[illegible]	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 4500	[illegible]	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 4000	[illegible]	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
≥ 3500	[illegible]	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
≥ 3000	[illegible]	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
≥ 2500	[illegible]	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	9.3	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	[illegible]	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	[illegible]	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	[illegible]	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	[illegible]	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	[illegible]	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	[illegible]	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	[illegible]	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	[illegible]	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	[illegible]	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	[illegible]	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	[illegible]	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	[illegible]	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	[illegible]	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	[illegible]	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

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

CEILING VERSUS VISIBILITY

...12 STATION | ...ELLIS AFB NV STATION NAME | 69-78,73-80 YEARS | NOV MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2400 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	92.1	92.1	92.	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
≥ 20000	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	89.2
≥ 18000	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 16000	92.	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 14000	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	93.6
≥ 12000	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 10000	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 9000	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 8000	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	97.1
≥ 7000	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	97.1
≥ 6000	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	98.1
≥ 5000	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	99.2
≥ 4500	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 4000	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 3500	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 3000	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2500	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 960

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

CEILING VERSUS VISIBILITY

[illegible] SERVICE/MAC

.12 STATION | [illegible] AFB NV STATION NAME | 69-73,73-80 YEARS | NOV MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0100-2300 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	[illegible]	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
≥ 20000	[illegible]	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
≥ 18000	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	92.2
≥ 16000	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
≥ 14000	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	93.4	93.4
≥ 12000	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 10000	97.3	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 9000	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 8000	97.9	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 7000	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 6000	98.4	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	98.6
≥ 5000	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
≥ 4500	99.3	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 4000	99.3	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 3500	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 3000	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2500	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 2000	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1800	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1500	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.6	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 903

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

AIR CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] | HILLS AFB NV | 69-72,73-80 | NOV
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥⅜	≥¼	≥0	
NO CEILING	2.4	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 20000	87.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.7	89.3	89.3	89.3	89.3	89.3	89.3	89.4
≥ 18000	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 16000	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 14000	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.8	92.8	92.8	92.8
≥ 12000	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.2
≥ 10000	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	96.0
≥ 9000	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.3
≥ 8000	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	97.0	97.0
≥ 7000	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4
≥ 6000	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 5000	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.4	99.4
≥ 4500	99.2	99.2	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
≥ 4000	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 3500	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6
≥ 3000	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7
≥ 2500	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2000	99.7	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	100.0	100.0
≥ 1800	99.5	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	100.0	100.0
≥ 1500	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 1200	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 1000	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 900	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 800	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 700	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 600	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	99.9	100.0	100.0
≥ 500	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	99.9	100.0	100.0
≥ 400	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	99.9	100.0	100.0
≥ 300	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 200	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	99.9	100.0	100.0
≥ 100	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	99.5	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7[illegible]

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

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

CEILING VERSUS VISIBILITY

[illegible] 12 STATION | [illegible] AFB NV STATION NAME | 69-70,73-80 YEARS | DEC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

[illegible]-[illegible] HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥⅞	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 20000	89.9	89.9	89.9	89.9	89.9	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 18000	[illegible]	90.2	90.2	90.2	90.2	90.2	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 16000	90.9	90.9	90.9	90.9	90.9	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 14000	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 12000	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3
≥ 10000	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 9000	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 8000	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 7000	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 6000	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 5000	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 4500	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 4000	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 3500	97.7	97.8	97.8	97.8	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 3000	97.7	97.8	97.8	97.8	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 2500	98.1	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	98.8
≥ 2000	98.1	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	99.2	99.2
≥ 1800	98.1	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	99.5	99.5
≥ 1500	98.1	99.1	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200	98.1	99.2	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	98.1	99.2	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	98.1	99.4	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	98.1	99.4	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	98.1	99.4	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	98.1	99.4	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	98.1	99.4	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	98.1	99.4	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	98.1	99.4	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.1	99.4	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.1	99.4	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	98.1	99.4	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS [illegible]

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

AI CLIMATOLOGY BRANCH
ETAC
SERVICE/MAC

CEILING VERSUS VISIBILITY

.12 (STATION) LLI AFB NV (STATION NAME) 69-70,73-80 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.2	87.2
≥ 20000	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.8	89.8
≥ 18000	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	90.4	90.4
≥ 16000	90.1	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	91.0	91.0
≥ 14000	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	93.5	93.5
≥ 12000	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.4	94.4
≥ 10000	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.4	95.4
≥ 9000	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.6	95.6
≥ 8000	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.2	96.2
≥ 7000	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.7	96.7
≥ 6000	97.1	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	97.6	97.6
≥ 5000	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	97.7	97.7
≥ 4500	97.3	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	97.8	97.8
≥ 4000	97.3	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	97.8	97.8
≥ 3500	97.6	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	98.2	98.2
≥ 3000	97.6	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	98.2	98.2
≥ 2500	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	98.5	98.6	98.6
≥ 2000	97.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.8	98.8
≥ 1800	97.9	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	99.0	99.0
≥ 1500	98.1	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.7
≥ 1200	98.1	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	99.7	99.7
≥ 1000	98.1	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	99.7	99.7
≥ 900	98.1	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	99.7	99.7
≥ 800	98.1	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	99.7	99.7
≥ 700	98.1	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	99.7	99.7
≥ 600	98.1	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	99.7	99.7
≥ 500	98.1	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	99.7	99.7
≥ 400	98.0	99.2	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8
≥ 300	98.3	99.2	99.6	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 200	98.1	99.2	99.6	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	98.1	99.2	99.6	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	98.1	99.2	99.6	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 972

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

...L CLIMATOLOGY BRANCH
...
...THER SERVICE/MAC

CEILING VERSUS VISIBILITY

...12 STATION | ...LLIS AFB, TX STATION NAME | 69-73,73-... YEARS | DEC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

...-...C HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	...9	81....	81....	81.3	81.0	...1.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81....	81.1	81.2
≥ 20000	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.3	87.4
≥ 18000	88.3	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	88.5	88.6
≥ 16000	88.3	89....	89....	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.1	89.2
≥ 14000	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.5	91.6
≥ 12000	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	93.2	93.3
≥ 10000	94.3	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.8	94.9
≥ 9000	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	94.9	94.9	95.1
≥ 8000	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.6	95.7
≥ 7000	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	96.0	96.1
≥ 6000	96.3	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	97.0	97.1
≥ 5000	96.5	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	97.5	97.6
≥ 4500	96.9	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.8	98.0
≥ 4000	96.9	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.8	98.0
≥ 3500	96.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.2	98.3
≥ 3000	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	98.3	98.4
≥ 2500	97.3	98.2	98.3	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.3	98.4
≥ 2000	97.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.5	98.6
≥ 1800	97.3	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.6	98.7
≥ 1500	97.3	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.2
≥ 1200	97.3	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	99.2	99.4
≥ 1000	97.3	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	99.2	99.4
≥ 900	97.3	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	99.2	99.4
≥ 800	97.3	98.9	99.1	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.6
≥ 700	97.3	98.9	99.1	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.6
≥ 600	97.3	98.9	99.1	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5	99.6
≥ 500	97.3	98.9	99.2	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	99.8
≥ 400	97.3	98.9	99.2	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.9
≥ 300	97.3	98.9	99.2	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.9
≥ 200	97.3	98.9	99.2	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.9
≥ 100	97.3	98.9	99.2	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.9
≥ 0	97.3	98.9	99.2	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 93...

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

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

CEILING VERSUS VISIBILITY

...12 (STATION) ...ELLIS AFB NV (STATION NAME) 67-72,73-80 (YEARS) DEC (MONTH)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

...000-1100 (HOURS LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	≥0
NO CEILING	...7.5	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 20000	...4.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 18000	...6.5	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	86.7
≥ 16000	...7.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 14000	...8.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 12000	...8.1	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
≥ 10000	...4.4	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 9000	...6.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 8000	...7.3	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 7000	...6.1	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
≥ 6000	...6.3	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 5000	...6.2	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	97.5	97.5
≥ 4500	...7.1	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 4000	...7.1	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	97.8
≥ 3500	...7.1	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	97.8
≥ 3000	...7.4	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
≥ 2500	...7.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 2000	...7.4	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1800	...7.5	99.1	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
≥ 1500	...7.5	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200	...7.5	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1000	...7.6	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900	...7.5	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	...7.6	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	...7.6	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	...7.5	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	...7.6	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	...7.6	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	...7.6	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	...7.5	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	...7.6	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	...7.5	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS ...67...

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

[illegible] CLIMATOLOGY BRANCH

[illegible] SEPTEMBER 1973

CEILING VERSUS VISIBILITY

12 STATION | [illegible] AFB NV STATION NAME | 69-72,73-87 YEARS | SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400 HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥¾	≥½	≥ 5/16	≥¼	0
NO CEILING	74.1	75.1	75.2	75.2	75.2	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 20000	85.3	85.6	85.7	85.7	85.7	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥ 18000	86.6	86.7	86.8	86.8	86.8	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 16000	87.1	87.2	87.3	87.3	87.3	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 14000	90.9	91.0	90.1	90.1	90.1	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 12000	92.1	92.6	92.7	92.7	92.7	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 10000	94.1	94.4	94.5	94.5	94.5	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 9000	94.3	94.4	94.5	94.5	94.5	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 8000	95.1	95.2	95.3	95.3	95.3	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 7000	95.9	96.0	96.1	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
≥ 6000	96.3	96.5	96.6	96.6	96.6	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 5000	97.1	97.2	97.3	97.3	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 4500	97.1	97.2	97.3	97.3	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 4000	97.3	97.7	98.0	98.0	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 3500	97.5	97.8	99.1	98.1	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 3000	97.7	98.2	98.4	98.4	98.4	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 2500	97.9	98.3	98.5	98.5	98.5	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 2000	98.1	98.6	99.0	99.1	99.1	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1800	98.1	98.7	99.1	99.2	99.2	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1500	98.3	99.0	99.6	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
≥ 1200	98.2	99.1	99.6	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
≥ 1000	98.2	99.1	99.6	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	98.3	99.1	99.6	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	98.3	99.1	99.6	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	98.3	99.1	99.6	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	98.3	99.0	99.6	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	98.3	99.0	99.6	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	98.3	99.0	99.6	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	98.3	99.0	99.6	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.3	99.0	99.6	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.3	99.1	99.6	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	98.3	99.1	99.6	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 92

USAF ETAC FORM 101 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

CEILING VERSUS VISIBILITY

... 12 | ...ELLS AFB NV | 69-75,78-80 | DEC
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1?00-1700
HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥¼	≥0
NO CEILING	75.3	75.2	75.3	75.3	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 20000	84.2	84.2	84.2	84.3	84.4	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 18000	85.7	85.7	85.7	85.8	85.9	85.9	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 16000	86.6	86.6	86.6	86.7	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 14000	89.9	89.9	89.9	90.0	90.1	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 12000	91.2	91.2	91.2	91.3	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 10000	92.7	92.6	92.6	92.7	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 9000	93.0	92.9	92.9	93.0	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 8000	93.8	93.8	93.8	93.8	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 7000	94.4	94.3	94.3	94.3	95.2	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 6000	95.5	95.5	95.7	95.8	95.9	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 5000	96.5	96.6	96.6	96.9	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 4500	97.2	97.2	97.4	97.5	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 4000	97.7	97.7	98.0	98.1	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 3500	98.1	98.1	99.3	98.4	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 3000	98.4	98.5	99.7	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 2500	98.4	98.5	99.7	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 2000	98.4	98.5	98.8	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
≥ 1800	98.4	98.6	98.9	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1500	98.4	98.7	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1200	98.4	98.7	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000	98.4	98.9	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
≥ 900	98.4	98.9	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
≥ 800	98.4	98.9	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
≥ 700	98.4	98.9	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
≥ 600	98.4	98.9	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
≥ 500	98.4	98.9	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
≥ 400	98.4	98.9	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
≥ 300	98.4	98.9	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
≥ 200	98.4	98.9	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	98.4	98.9	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	98.4	98.9	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 27

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

CEILING VERSUS VISIBILITY

STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5/16	≥0	0
NO CEILING	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 20000	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 18000	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 16000	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 14000	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
≥ 12000	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 10000	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 9000	93.6	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 8000	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 7000	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 6000	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
≥ 5000	96.7	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 4500	97.4	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 4000	97.8	98.0	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 3500	98.3	98.3	98.4	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 3000	98.3	98.3	98.4	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 2500	98.7	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 2000	98.9	98.7	98.9	98.9	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1800	99.1	99.0	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1500	98.7	99.4	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1200	98.7	99.4	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	98.7	99.4	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	98.7	99.4	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	98.7	99.4	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	98.7	99.4	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	98.7	99.4	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	98.7	99.4	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	98.7	99.4	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	98.7	99.4	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	98.7	99.4	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	98.7	99.4	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	98.7	99.4	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 227

USAF ETAC FORM NO. 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

CEILING VERSUS VISIBILITY

...12 | ...LLIS AFB NV | 67-72,73-80 | DEC
STATION | STATION NAME | YEARS | MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥⅝	≥½	≥5/16	≥¼	≥0
NO CEILING	7.5	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 20000	8.7	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	88.7
≥ 18000	8.4	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	89.5	89.5
≥ 16000	8.3	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	90.6	90.6
≥ 14000	92.3	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.4
≥ 12000	2.3	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
≥ 10000	4.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 9000	4.3	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	94.4
≥ 8000	1.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 7000	35.7	96.3	96.3	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 6000	7.7	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	98.0
≥ 5000	7.7	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	98.
≥ 4500	8.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 4000	8.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 3500	8.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 3000	8.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 2500	8.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 2000	8.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1800	8.9	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	99.6
≥ 1500	8.8	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	8.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 1000	8.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	8.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	8.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	8.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	8.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	8.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	8.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	8.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	8.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	8.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	8.8	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 227

[illegible] CLIMATOLOGY PROGRAM
[illegible] SERVICE/MAC

CEILING VERSUS VISIBILITY

[illegible] 12 STATION | [illegible] STATION NAME | 69-70,73-80 YEARS | OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES														
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1¼	≥1	≥⅞	≥¾	≥5/16	≥0
NO CEILING	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
≥ 20000	86.9	87.0	87.0	87.0	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 18000	88.1	88.2	88.2	88.2	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 16000	88.9	89.0	89.0	89.0	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 14000	91.6	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.8	91.8
≥ 12000	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 10000	94.3	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.6	94.6
≥ 9000	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	94.8	94.8
≥ 8000	95.4	95.5	95.5	95.5	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 7000	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 6000	96.7	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.1	97.1
≥ 5000	97.1	97.3	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 4500	97.1	97.6	97.7	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 4000	97.9	97.8	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.1	98.1
≥ 3500	97.7	98.0	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.3	98.3
≥ 3000	97.8	98.3	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 2500	98.4	98.5	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 2000	98.8	98.7	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1800	98.8	98.9	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.3	99.3
≥ 1500	98.9	99.2	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
≥ 1200	98.1	99.2	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8
≥ 1000	99.1	99.3	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	99.1	99.2	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	99.1	99.2	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	99.1	99.2	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	99.1	99.2	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	99.1	99.2	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	99.1	99.2	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 300	99.1	99.2	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 200	99.1	99.2	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	99.1	99.2	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	99.1	99.2	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 7472

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

AL CLIMATOLOGY BRANCH
ETAC
FATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12 | ELLIS AFB NY | 69-70,73-81 | ALL

STATION | STATION NAME | YEARS | MONTH

ALL
HOURS (LST)

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1¾	≥1½	≥1	≥⅞	≥¾	≥½	≥5/16	≥¼	≥0
NO CEILING	7.	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 20000	8.1	86.2	86.2	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 18000	89.9	89.9	89.9	89.9	89.9	89.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 16000	89.4	89.5	89.5	89.5	89.5	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 14000	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
≥ 12000	93.7	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 10000	95.3	95.4	95.4	95.4	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 9000	95.6	95.7	95.8	95.8	95.8	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 8000	96.7	96.8	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 7000	97.1	97.2	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 6000	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	98.1
≥ 5000	98.3	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7
≥ 4500	98.4	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 4000	98.6	98.9	99.	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
≥ 3500	98.7	99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 3000	98.8	99.2	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 2500	99.0	99.3	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2000	99.0	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1800	99.1	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 1500	99.1	99.5	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	99.1	99.5	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
≥ 1000	99.1	99.5	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	99.1	99.5	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 800	99.1	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	99.1	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	99.1	99.5	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	99.1	99.5	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	99.1	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	99.1	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	99.1	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	99.1	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	99.1	99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 87628

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

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

TOTAL SKY COVER

FOR AIRWAYS STATIONS THE MODEL OF CLEAR, SCATTERED, BROKEN, OVERCAST, & OBSCURED WILL BE USED AS INPUT FOR THE TOTAL SKY COVER.

CLEAR WAS CONVERTED TO 0/10

SCATTERED WAS CONVERTED TO 3/10

BROKEN WAS CONVERTED TO /10

OVERCAST WAS CONVERTED TO 10/10

OBSCURED WAS CONVERTED TO 10/10

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

23112 NELLIS AFB NV 7 ,73-81 JAN
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JAN	0-02	42.5			26.2						14.5	16.8	3.8	930
	03-05	42.4			24.3						16.2	17.1	3.9	930
	06-08	24.8			30.5						20.8	23.9	5.2	930
	09-11	18.0			29.7						24.9	27.4	5.9	930
	12-14	15.7			31.0						26.0	27.3	6.0	930
	15-17	14.2			31.4						25.3	29.1	6.1	930
	18-20	27.1			29.2						20.9	22.8	5.0	930
	21-23	36.1			29.7						15.6	18.6	4.2	930
TOTALS		27.6			29.0						20.5	22.9	5.0	7440

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

SKY COVER

2 112 STATION | NELLIS AFB NV 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		
FE	00-02	47.4			24.0						13.8	14.8	3.4	846
	03-05	44.9			24.5						15.1	15.5	3.6	846
	06-08	28.1			34.2						25.3	20.4	5.3	845
	09-11	16.4			33.7						22.8	27.2	5.6	843
	12-14	13.3			33.5						26.5	26.7	6.1	845
	15-17	12.4			33.7						26.5	27.4	6.1	846
	18-20	27.2			30.4						22.5	20.0	4.9	846
	21-23	33.8			27.3						17.0	16.9	4.0	846
TOTALS		27.6			30.2						21.2	21.1	4.9	6763

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

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

SKY COVER

2/112 NELLIS AFB NV 73-81 MAR
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
	00-02	44.6			26.9						13.9	14.6	.5	929
	03-05	42.4			27.1						17.1	13.4	3.7	930
	06-08	23.4			36.2						24.2	19.1	5.2	930
	09-11	15.6			33.6						23.1	24.7	5.6	929
	12-14	11.9			34.6						28.5	25.0	6.1	929
	15-17	12.7			34.7						30.1	22.5	6.0	930
	18-20	21.5			36.9						21.3	20.3	5.1	930
	21-23	40.4			29.2						15.5	14.8	3.8	930
TOTALS		26.3			32.7						21.7	19.3	4.9	7437

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

SKY COVER

23112	...ELLIS AFB NV	70,73-81	APR
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
AP...	00-02	35.8			22.9						13.4	7.9	2.7	900
	03-05	49.1			25.4						16.7	8.8	3.1	900
	06-08	33.7			34.9						20.8	10.6	4.0	898
	09-11	31.9			35.2						21.0	11.9	4.1	899
	12-14	26.5			37.0						22.9	13.6	4.5	899
	15-17	22.7			36.8						26.3	14.2	4.9	897
	18-20	32.1			37.3						19.0	11.6	4.0	898
	21-23	52.9			25.4						12.9	8.8	2.8	900
TOTALS		38.1			31.9						19.1	10.9	3.8	7191

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

23112 NELLIS AFB NV 70,73-81 MAY
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	56.1			25.5						11.6	6.8	2.5	930
	03-05	42.2			33.8						15.6	8.5	3.3	930
	06-08	37.1			32.4						20.4	10.1	3.8	930
	09-11	31.8			36.5						19.4	12.4	4.1	930
	12-14	23.3			39.8						23.4	13.6	4.7	928
	15-17	21.0			40.3						23.6	15.1	4.8	928
	18-20	27.9			39.5						21.6	12.0	4.3	927
	21-23	48.7			30.9						13.4	7.1	2.8	927
TOTALS		36.0			34.7						18.6	10.7	3.8	7430

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

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

SKY COVER

2?112	...ELLIS AFB NV	69-70,73-80	JUN
STATION	STATION NAME	PERIOD	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
...	00-02	67.7			18.9						9.0	4.4	1.9	900
	...-05	54.8			29.8						11.7	3.7	2.3	899
	...-08	49.6			31.1						15.7	3.7	2.7	900
	...-11	48.3			32.4						14.0	5.2	2.8	900
	12-14	34.4			41.6						13.6	6.5	3.1	899
	15-17	35.0			41.1						17.5	6.5	3.5	898
	18-20	40.8			36.9						16.5	5.8	3.2	899
	21-23	60.6			25.3						10.3	3.8	2.1	900
TOTALS		47.4			32.1						13.5	5.0	2.7	7195

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

23112 NELLIS AFB NV 69-70,73-80 JUL
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JUL	00-02	57.0			24.3						12.3	6.5	2.5	930
	03-05	47.2			32.5						15.5	4.8	2.9	930
	06-08	41.7			35.7						17.6	4.9	3.2	930
	09-11	37.0			41.2						16.7	5.2	3.3	930
	12-14	23.8			45.7						19.7	6.8	3.7	930
	15-17	27.4			43.2						24.2	5.2	4.0	930
	18-20	32.3			37.4						22.3	8.1	3.9	930
	21-23	52.0			27.4						13.7	8.9	2.9	930
TOTALS		41.2			35.9						17.6	6.3	3.3	7440

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

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

SKY COVER

23112 NELLIS AFB NV 60-70,73-80 AUG
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		
A...	...0-02	67.6			19.9						9.1	3.3	1.8	930
	03-05	56.9			30.4						8.6	4.1	2.1	930
	06-08	47.8			35.0						13.8	3.4	2.6	929
	09-11	45.6			38.4						11.6	4.4	2.6	930
	12-14	33.5			49.5						13.7	3.3	3.0	930
	15-17	31.5			48.5						17.6	2.4	3.3	930
	18-20	42.9			37.4						15.5	4.2	2.9	929
	21-23	63.0			21.4						10.6	4.9	2.1	930
TOTALS		48.6			35.1						12.6	3.8	2.6	7438

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

23112 NELLIS AFB NV 69-70,73-80 SEP
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		
SEP	00-02	75.7			16.9						5.2	2.2	1.2	900
	03-05	69.1			23.4						6.1	2.3	1.5	900
	06-08	52.4			34.4						11.4	1.7	2.2	900
	09-11	48.4			37.0						11.2	3.3	2.5	900
	12-14	39.6			43.7						13.7	4.1	3.0	900
	15-17	39.2			43.4						13.8	4.6	3.0	900
	18-20	52.1			33.2						11.2	3.4	2.4	900
	21-23	66.3			24.8						6.9	2.0	1.6	900
TOTALS		55.0			32.1						9.9	3.0	2.2	7200

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

... 112 ...ELLIS AFB NV 69-70,73-80 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		
	00-02	5?.6			23.8						8.9	7.6	2.3	929
	3-05	5?.3			24.9						9.5	6.4	2.2	929
	6-08	43.5			32.4						16.7	7.4	2.2	930
	9-11	42.7			34.3						15.2	7.8	2.2	930
	12-14	37.6			36.0						15.9	10.4	2.6	930
	15-17	35.9			33.1						21.5	9.5	2.9	930
	18-20	49.1			29.0						16.6	6.3	2.0	930
	21-23	57.3			23.4						12.4	6.9	2.5	930
TOTALS		43.0			29.6						14.6	7.8	2.0	7438

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

SKY COVER

2112 NELLIS AFB NV 69-70,73-80 NOV
STATION STATION NAME PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
NO	0-02	52.6			26.0						13.0	8.4	2.8	900
	03-05	54.7			25.1						12.3	7.9	2.7	900
	06-08	38.9			36.9						19.9	12.4	4.1	900
	09-11	28.5			37.9						18.0	15.6	4.3	898
	12-14	24.7			37.6						22.0	15.7	4.7	896
	15-17	24.6			36.1						24.2	15.1	4.8	898
	18-20	40.8			30.9						13.4	14.9	3.6	900
	21-23	51.3			24.4						14.0	10.6	3.0	900
TOTALS		33.5			31.9						17.1	12.6	3.8	7192

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

SKY COVER

2[illegible]112 STATION | [illegible]ELLIS AFB NV STATION NAME | 69-70,73-80 PERIOD | DEC 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		
D[illegible]C	0-02	53.[illegible]			24.4						12.9	8.9	2.8	930
	[illegible]3-05	54.8			22.6						13.3	9.2	2.8	930
	[illegible]6-08	33.0			34.2						23.0	12.7	4.4	929
	[illegible]-11	2[illegible].4			31.6						24.6	18.4	5.0	930
	12-14	23.[illegible]			32.0						26.0	18.1	5.1	930
	1[illegible]-17	23.3			29.8						25.6	21.3	5.3	926
	1[illegible]-20	36.2			27.8						17.7	18.4	4.3	926
	[illegible]1-23	44.6			26.0						16.9	12.5	3.6	927
TOTALS		36.5			28.6						20.0	14.9	4.2	7428

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

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

SKY COVER

23112 ELLIS AFB NV — 69-70,73-81 — 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	27.6			29.0						20.5	22.9	5.0	7440
FEB		27.6			30.2						21.2	21.1	4.9	6763
MAR		26.3			32.7						21.7	19.3	4.9	7437
APR		35.1			31.9						19.1	10.9	3.8	7191
MAY		36.0			34.7						18.6	10.7	3.8	7430
JUN		49.4			32.1						13.5	5.0	2.7	7195
JUL		40.2			35.9						17.6	6.3	3.3	7440
AUG		48.6			35.1						12.6	3.8	2.6	7438
SEP		55.0			32.1						9.9	3.0	2.2	7200
OCT		48.0			29.6						14.6	7.8	3.0	7438
NOV		38.5			31.9						17.1	12.6	3.8	7192
DEC		36.5			28.6						20.0	14.9	4.2	7428
TOTALS		39.3			32.0						17.2	11.5	3.7	87592

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
...TAC
...AIR SERVICE/MAC

DAILY TEMPERATURES

2...12 STATION ...ELLI... AFB NV STATION NAME 42-44, 49-81 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						.4	1.3	.1	.1				.2
≥ 105					.1	6.2	15.2	7.8	.8				2.5
≥ 100					.7	22.7	52.0	32.8	6.6				9.6
≥ 95				.1	5.1	46.7	85.1	70.1	30.9	.4			20.1
≥ 90				1.9	23.7	70.0	96.6	90.1	57.2	8.5			29.3
≥ 85			.7	11.1	46.4	85.8	99.3	97.6	78.5	25.0			37.2
≥ 80			2.6	24.4	66.8	93.6	99.9	99.4	89.8	45.4	.5		44.0
≥ 75	.1	1.2	12.0	46.7	79.1	97.9	100.0	99.8	97.0	64.7	7.5		61.0
≥ 70	1.1	7.6	29.1	65.7	88.8	99.6		99.9	99.2	79.5	24.3	.9	58.5
≥ 65	4.0	21.6	48.1	79.7	95.3	100.0		100.0	99.6	90.2	44.1	6.1	66.2
≥ 60	17.7	42.7	67.2	89.8	98.8				100.0	96.2	65.4	20.6	75.3
≥ 55	39.9	6 .1	84.4	96.5	100.0					98.7	80.9	46.9	84.6
≥ 50	64.2	87.8	95.0	99.3						99.7	93.7	71.6	92.7
≥ 45	84.2	96.3	98.7	99.9						100.0	99.6	88.4	97.1
≥ 40	93.7	98.8	99.8	100.0							99.9	96.4	99.1
≥ 35	98.0	99.9	100.0								100.0	99.1	99.8
≥ 30	99.6	100.0										99.7	99.9
≥ 25	100.0											100.0	100.0
≥ 20													
≥ 15													
≥ 10													
≥ 5													
≥ 0													
≥ -5													
≥ -10													
≥ -15													
≥ -20													
≥ -25													
≥ -30													
≥ -35													
≥ -40													
≥ -45													
≥ -50													
≥ -55													
≥ -60													
MEAN	7.1	13.0	66.8	77.7	87.3	96.1	104.5	101.9	95.0	82.3	67.7	58.4	80.2
S D	6.879	7.851	8.745	9.369	9.275	8.135	5.063	5.643	7.548	9.353	8.376	7.306	18.286
TOTAL OBS	1076	986	1105	1080	1116	1050	1095	1085	1050	1054	1020	1054	12764

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

DAILY TEMPERATURES

STATION: 12 STATION NAME: [illegible] NV YEARS: 42-44, 46-61

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMP (°F)	JAN.	FEB.	MAR.	APR.	MAY	JUN	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
[illegible]						.1	.8	.2					.1
						1.1	9.1	4.6					1.3
					.2	8.2	32.5	22.5	1.5				5.5
					3.2	21.3	61.6	51.4	8.4	.1			12.3
				.1	10.0	45.7	84.9	75.9	25.5	.5			20.5
			.2	2.8	26.8	73.8	96.2	92.0	55.7	5.3			29.7
		.1	1.1	11.9	53.9	91.1	99.8	98.3	80.1	19.1	.3	.1	35.3
5	.	1.3	3.3	31.9	77.4	97.5	100.0	99.9	94.8	44.9	2.3	.4	46.6
	1.7	6.3	17.4	57.6	92.2	99.8		100.0	99.2	68.5	10.3	1.7	55.0
4	6.6	16.3	42.4	82.0	98.4	100.0			100.0	86.6	26.6	6.2	64.4
	18.9	39.7	72.2	96.8	100.0					96.4	54.5	16.1	75.5
3	40.1	65.3	90.9	99.8						99.2	79.1	36.1	84.4
	5[illegible].2	74.9	94.7	99.9						99.4	86.4	48.1	88.6
	66.[illegible]	87.3	97.4	100.0						99.7	94.2	69.4	92.9
2	87.5	97.2	99.6							100.0	98.8	90.7	97.8
1	95.6	99.5	100.0								99.9	98.1	99.4
0	99.1	100.0									100.0	99.7	99.9
-	100.0											100.0	100.0
MEAN	32.7	37.7	43.3	51.1	60.1	68.9	76.2	74.3	65.2	52.9	40.2	32.9	53.0
S.D	7.677	7.318	6.728	6.846	7.302	7.191	6.269	6.540	6.601	7.428	7.100	6.852	16.680
TOTAL OBS.	1176	989	1135	1080	1116	1050	1085	1085	1050	1054	1020	1054	12764

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

AIR WEATHER SERVICE / CLIMATOLOGY BRANCH
USAF
[illegible] SE [illegible]
[illegible] 12 [illegible] LLI [illegible] NV
STATION STATION NAME

DAILY TEMPERATURES

42-44, 49-81
YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
≥	-	-	-	-	-	.1	.5	.6	-	-	-	-	.1
≥	-	-	-	-	-	4.6	20.1	9.5	.2	-	-	-	[illegible]
≥	-	-	-	-	.3	19.3	58.2	43.7	5.4	-	-	-	16.7
≥	-	-	-	-	5.9	47.9	91.4	77.5	25.0	-	-	-	[illegible]
≥	-	-	-	.7	23.9	75.1	99.4	95.3	57.1	3.[illegible]	-	-	[illegible]
≥	-	-	-	7.8	52.7	90.1	100.0	99.5	83.7	19.1	-	-	36.1
≥	-	-	1.3	26.4	72.4	96.5	-	100.0	96.6	43.5	.1	-	45.2
≥	-	.6	11.1	52.4	86.9	99.8	-	-	99.[illegible]	69.6	4.1	.1	52.5
≥	1.[illegible]	.2	31.7	76.4	96.2	100.0	-	-	99.9	86.8	22.3	.9	60.8
≥	5	9.6	35.9	60.5	91.6	99.8	-	-	100.0	95.4	50.3	8.3	70.1
≥	[illegible]	23.0	56.8	84.3	98.8	100.0	-	-	-	99.[illegible]	75.9	26.5	80.9
≥	4	56.4	82.9	96.0	99.9	-	-	-	-	99.7	92.6	60.6	90.6
≥	[illegible]	[illegible].4	95.2	99.4	100.0	-	-	-	-	99.9	98.5	36.4	96.7
≥	35	[illegible].7	99.2	100.0	-	-	-	-	-	100.0	100.0	97.4	99.[illegible]
≥	30	[illegible].6	100.0	-	-	-	-	-	-	-	-	99.5	99.6
≥	25	89.7	-	-	-	-	-	-	-	-	-	100.0	100.0
≥	-	100.[illegible]	-	-	-	-	-	-	-	-	-	-	100.0
≥	-	-	-	-	-	-	-	-	-	-	-	-	-

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

2 112 NELLIS AFB NV 42-44, 49-81
STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
42		*	82	90	105	110	119	114	110	99	83	77	
43	75	80	87	98	104	106	115	109	105	97	80	67	115
44	73	71	81	86	95	110	108	110	108				
45	* 54	71	80	98	103	110	117	112	108	97	86	76	117
50	71	81	89	100	106	116	116	113	116	101	84	75	116
51	74	80	84	92	110	112	112	111	105	93	76	66	112
52	64	70	80	92	102	105	111	111	108	99	81	72	111
53	74	77	86	96	94	112	113	111	107	98	81	69	113
54	76	81	79	97	102	117	112	111	105	96	79	66	117
55	63	74	83	87	99	112	111	109	111	95	83	76	112
56	72	71	90	93	102	114	110	110	107	96	83	72	114
57	66	81	82	89	98	114	113	112	107	92	73	74	114
58	70	80	75	96	105	110	114	111	109	96	82	77	114
59	75	72	82	98	100	112	114	106	104	95	76	73	114
60	65	76	86	94	104	109	115	111	105	95	81	67	115
61	72	80	82	95	99	115	115	108	98	93	72	62	115
62	74	70	84	95	98	110	107	111	104	95	82	70	111
63	68	80	81	86	98	104	109	107	104	100	79	65	109
64	67	68	83	90	99	106	111	108	101	99	78	73	111
65	73	74	79	94	97	103	108	108	98	95	82	65	108
66	64	67	90	93	102	107	111	112	102	88	81	68	112
67	68	73	82	79	104	109	113	114	99	92	84	64	114
68	67	78	85	90	104	110	110	104	104	88	78	64	110
69	68	62	86	90	106	104	113	115	107	95	78	70	115
70	77	79	86	90	102	117	114	112	106	96	77	67	117
71	80	79	88	88	92	110	112	109	107	95	75	62	112
72	62	80	90	89	98	113	115	110	99	88	75	66	115
73	63	67	72	92	103	114	116	109	107	95	83	72	116
74	61	74	86	88	106	113	110	107	107	96	72	65	113
75	76	77	79	83	100	108	109	110	103	97	82	73	110
MEAN													
S.D.													
TOTAL OBS													

NOTES * (BASED ON LESS THAN FULL MONTHS)

(AT LEAST ONE DAY LESS THAN 24 OBS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

2 112 WELLS AFB NV 42-44, 49-81
STATION STATION NAME YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
76	74	73	81	97	101	109	112	105	103	85	84	69	112
77	63	79	80	92	101	112	111	110	108	95	82	73	112
78	62	69	82	83	99	107	112	113	105	101	83	60	113
79	55	69	80	91	99	112	111	113	105	98	72	73	113
80	67	75	75	93	94	108	111	112	103	101	86	74	112
81	66	79	86	96	94								
MEAN	69.0	74.8	82.9	91.4	100.7	110.3	112.3	110.2	105.3	95.3	79.8	69.4	113.0
S.D.	5.254	5.071	4.317	4.735	4.041	3.651	2.707	2.545	3.723	3.835	4.021	4.633	2.221
TOTAL OBS	1076	989	1105	1080	1116	1050	1085	1085	1050	1054	1020	1054	12764

NOTES * (BASED ON LESS THAN FULL MONTHS)

(AT LEAST ONE DAY LESS THAN 24 OBS)

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

2 12 — STATION — NELLIS AFB NV — STATION NAME — 42-44, 49-81 — YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN.	FEB	MAR.	APR.	MAY	JUN	JUL	AUG	SEP	OCT	NOV.	DEC	ALL MONTHS
42			* 23	41	42	59	63	60	50	34	30	23	
43	12	27	35	38	42	48	60	59	59	40	28	29	12
44	25	26	31	40	44	49	62	59	50				
45	* 13	19	36	41	49	57	66	57	51	30	33	14	14
46	10	16	27	35	43	50	67	61	50	41	17	27	10
47	19	22	27	40	44	56	68	63	56	40	30	23	19
48	16	26	29	44	55	59	63	69	55	45	20	25	16
49	26	20	28	31	43	52	62	61	53	38	28	18	18
50	19	33	29	41	47	52	70	59	56	39	34	24	19
51	26	23	27	38	43	50	60	65	54	43	28	25	23
52	24	22	25	37	52	60	66	63	59	35	23	18	18
53	23	25	35	41	49	61	63	57	56	44	22	26	22
54	26	32	33	38	53	59	67	70	57	40	25	28	25
55	13	28	35	43	44	61	70	64	52	43	28	26	18
56	22	25	33	38	48	61	67	63	58	42	33	27	22
57	23	30	35	42	54	61	66	67	52	37	24	18	18
58	15	24	21	40	44	51	64	68	56	46	34	15	15
59	12	33	30	38	48	55	61	68	60	49	27	22	12
60	17	24	27	36	41	50	59	64	52	43	25	14	14
61	19	20	24	37	49	53	64	58	47	42	28	27	19
62	19	22	28	33	49	52	61	63	50	39	28	19	19
63	21	22	32	35	41	52	72	72	58	41	33	23	21
64	27	30	37	37	46	51	62	54	51	39	31	12	12
65	22	27	30	39	53	61	66	67	58	40	28	24	22
66	13	32	35	37	50	59	60	73	48	26	29	24	13
67	19	20	21	38	46	55	65	70	46	25	28	20	19
68	16	16	35	38	46	61	65	61	53	40	30	19	16
69	15	26	37	40	48	61	65	58	54	42	25	25	15
70	12	30	33	40	48	55	69	63	52	44	29	25	12
75	23	25	35	37	45	59	66	61	57	33	23	21	21
MEAN													
S.D													
TOTAL OBS													

NOTES * (BASED ON LESS THAN FULL MONTHS)

(AT LEAST ONE DAY LESS THAN 24 OBS)

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

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

EXTREME VALUES

MINIMUM TEMPERATURE

FROM DAILY OBSERVATIONS

2 12 — ELLIS AFB NV — 42-44, 49-81
STATION — STATION NAME — YEARS

WHOLE DEGREES FAHRENHEIT

YEAR \ MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
76	19	29	34	37	49	56	68	59	58	41	23	20	19
77	32	30	30	40	44	60	65	66	55	44	31	32	22
7	31	34	4	39	45	62	59	58	50	46	33	25	25
7	2	26	38	41	48	56	60	60	60	39	25	26	25
80	27	31	41	39	46	51	66	61	58	36	27	22	22
81	27	27	42	41	49								
MEAN	20.1	25.8	31.9	38.6	46.9	55.9	64.5	62.9	54.0	39.6	27.6	22.5	18.2
S.D.	5.149	4.784	5.242	2.654	3.681	4.407	3.373	4.670	3.846	5.299	4.082	4.620	4.210
TOTAL OBS	1076	989	1105	1080	1116	1050	1085	1085	1050	1054	1020	1054	12764

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM JUL 64 0-88-5 (OL A) # (AT LEAST ONE DAY LESS THAN 24 OBS)

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

PSYCHROMETRIC SUMMA

2 12 — STATION
...ELLIS AFB NV — STATION NAME
70,77-81 — YEARS
... — MONTH

PAGE 1 — HOURS (L. S. T.)

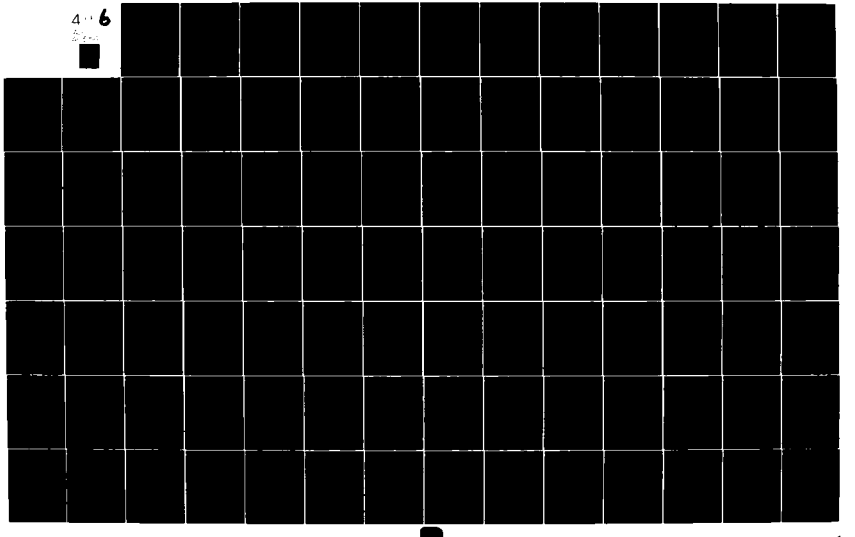
Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
/ 67										.1								1	1		
4/ 53										.1								1	1		
/ 1					.1					.1								2	2		
/ 59				.1	.1						.1							3	3		
/ 57				.1	.1			.3		.1								7	7		
5 / 55		.2		.2	.3	.2	.4	.1	.1	.1								16	16		
/ 57		.1	.1	.1	.4	.4	.7	.4										14	14	c	
/ 51		.2	1.0	.1	.5	.3	.6	.2	.3									31	31	3	
/ 4		.1	.3	1.7	1.7	.4	.4	.3										43	43	7	
/ 47		.1	.3	.9	1.1	1.4	.3	.3	.1									49	49	17	
/ 45		1.0	1.2	1.1	1.4	2.4	1.1	.4										78	75	1	
1/ 43		.8	1.3	1.7	1.7	2.0	1.0	.2										97	67	49	
2/ 41		.9	2.7	2.9	2.2	2.9	1.1	.1										113	119	46	
/		1.4	1.9	1.8	3.1	2.8	.5											127	127	56	
/ 37	.1	1.7	1.9	1.8	3.3	1.4	.1											97	97	1	
/ 35		1.2	1.6	1.9	2.4	1.6	.1											82	82	1	
3 / 33		.5	1.9	2.0	1.2	.6												58	56	1	
/ 31	.1	.2	1.3	2.4	1.2	.4												52	52	11	
2/			1.1	1.3	1.0	.1												20	22	4	
/ 27			.3	1.0	.2													16	16	7	
/ 25		.2	.4	.3	.3													12	12	4	
/ 2				.2	.3													5	5	4	
2/ 21		.1	.4	.1														6	6	1	
/ 1		.1	.2	.5														3	3	3	
1 / 17		.1	.1															2	2	1	
1 / 15		.2																2	2	1	
1 / 13																				3	
1 / 11																					
1 /																					
/ 7																					
/ 5																					
/ 3																					
/ 1																					
/ -1																					

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

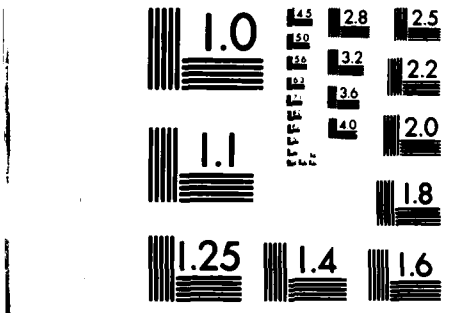
USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AD-A113 154 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
NELLIS AFB, LAS VEGAS, NEVADA. REVISED UNIFORM SUMMARY OF SURFA--ETC(U)
OCT 81

UNCLASSIFIED USAFETAC/DS-81/104 SBI-AD-E850 133 NL



3154



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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 12 — STATION
NELLIS AFB NV — STATION NAME
73-73-81 — YEARS
APR — MONTH

PAGE — HOURS (L. S. T.) 0600-0200

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
- / -3																					1
- / -5																					1
- / -7																					1
- / -9																					7
- /-11																					7
-1 /-13																					4
-1 /-15																					2
- /-17																					2
TOTAL	.2	9.1	19.2	22.5	21.9	17.1	6.3	2.5	.5	.5	.1							930	930	930	930

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	2734177	47657	51.2	19.188	930							
Dry Bulb	1152167	37345	40.2	7.521	930		13.5	.1				97
Wet Bulb	1024090	31231	33.6	6.988	930		41.3					42
Dew Point	580344	20332	21.9	12.092	930	4.2	74.4					93

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

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

PSYCHROMETRIC SUMMARY

2 ...12 — ...ELLIS AFB NV — 70,73-81 — JAN.
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 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				
... / 49											.2							2	2		
... / 67											.1							1	1		
... / ...					.1	.1												2	2		
... / 9					.1													1	1		
... / 57				.2	.1													3	3		
5 / 55		.1			.5			.1		.1								3	3		
... / 53				.4	.2	.3		.1	.1									11	11	2	
... / 51			.1	.2	.4	.4	.3	.4										18	18	5	1
... / 4		.3	.6	.8	.4	.2	.6	.2										30	30	4	
... / 47			.9	1.2	1.1	.6	.3	.4										39	39	15	3
... / 45		.5	1.3	1.3	1.5	1.5	.6											63	63	11	4
4/ 43		.8	1.2	1.3	1.6	1.5	.6											62	62	36	8
2/ ...		1.7	2.8	1.9	2.6	1.6	.9											106	106	32	9
... / ...		.9	2.2	2.1	3.0	1.5	.8											96	96	59	31
... / 37		1.6	2.3	1.9	2.8	1.4	.3											96	96	74	34
... / 35		1.8	2.5	1.7	2.9	1.4	.2											98	98	92	34
3 / 73		2.4	2.4	3.4	2.3	.6												103	103	113	37
... / 31	.1	.5	2.4	2.0	.9	.2												57	57	112	64
... / 2		.4	1.6	1.2	1.5	.1												45	45	96	50
... / 27			1.6	1.4	.6													34	34	94	49
... / 25		.3	.9	1.0	.3													23	23	64	57
... / 23		.1	.3	.6														10	10	43	47
2/ 21		.1	.4	.1														6	6	32	55
... / 1...		.1	.1	.4														6	6	18	68
1 / 17			.4															4	4	10	50
1 / 1...		.2																2	2	8	58
1 / 13		.1		.2														3	3	4	52
1 / 11		.1																1	1	2	62
... / ...																				2	22
... / 7																					32
... / ...																					25
... / 3																					19
... / 1																					17
... / -1																					7

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

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

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

PSYCHROMETRIC SUMMARY

2 112 STATION | NELLIS AFB NV STATION NAME | 70.73-81 YEARS | JAN 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
- / -3																					[illegible]
- / -5																					[illegible]
- / -7																					[illegible]
- / -9																					[illegible]
- / -11																					[illegible]
-1 / -13																					[illegible]
-1 / -15																					[illegible]
-1 / -19																					[illegible]
TOTAL	.1	12.2	23.9	22.9	22.8	11.6	4.7	1.3	.1	.1	.3							930	[illegible]	930	[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.	3020213	49985	53.7	18.951	930							
Dry Bulb	1404230	35424	38.1	7.689	930		19.1	.3				[illegible]
Wet Bulb	1210234	29934	32.2	7.094	930		48.5					[illegible]
Dew Point	548945	19785	21.3	11.740	930	3.6	76.6					[illegible]

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

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

PSYCHROMETRIC SUMMARY

2 112 — STATION
...ELLIS AFB NV — STATION NAME
70,73-81 — YEARS
JAN — MONTH
PAGE 1
0600-0900 — 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				
/ 67										.3								3	3		
/ 61						.1												1	1		
/ 59				.1	.1													2	2		
/ 57			.1	.1														2	2		
5 / 55				.1	.2													3	3		
/ 53					.5	.2		.3										10	10	4	
/ 51			.4	.5	.2	.3	.1	.2										15	15	1	
/ 49		.2	.4	.1	.5	.1	.9	.5	.1									27	27	4	2
/ 47		.2	.6		.6	.5	1.0	.2										30	30	12	2
/ 45		1.6	1.1	1.4	1.7	1.1	.4											66	66	13	7
47		.4	1.9	1.6	1.1	1.2	.2											60	60	21	6
2/ 41		.6	3.2	1.4	3.1	1.3	.4											99	99	26	10
/ --		1.6	1.9	2.3	2.5	2.2	.2											99	99	35	24
/ 37		1.4	1.5	1.7	2.7	1.6	.2											95	95	34	25
/ 35	.1	2.2	1.6	2.9	3.1	.8	.1											100	100	23	39
3 / 33		2.8	2.4	2.8	2.3	.8												102	102	23	31
/ 31	.3	1.3	2.6	3.3	1.1	.4												80	80	13	67
/ 29		.8	1.7	1.7	1.2	.1												51	51	13	66
/ 27		.2	2.1	1.5	.4													39	39	98	41
/ 25		.4	.9	1.5	.1													27	27	69	46
/ 23		.3	.7	.3														9	9	54	46
2/ 21			.3	.3														6	6	14	65
/ 19		.1	.1	.3														5	5	18	69
1 / 17		.2	.3	.3														8	8	13	50
1 / 15		.1	.1	.1														3	3	7	69
1 / 13		.2	.1	.1														4	4	8	52
1 / 11		.1																1	1	4	57
/ -																				2	37
/ 7																					27
/ 5																					23
/ 3																					23
/ 1																					14
/ -1																					7
/ -3																					7

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

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

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 112 STATION | WELLIS AFB NV STATION NAME | 70,73-81 YEARS | JAN MONTH

PAGE 2 | 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
- / -5																					
- / -7																					
- / -9																					
- / -11																					
-1 / -13																					
-1 / -15																					
-1 / -17																					
-1 / -19																					
TOTAL	.3	14.8	23.9	24.1	21.5	10.3	3.5	1.2	.1	.3								930	930	930	930

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.	3112405	50867	54.7	18.853	930							
Dry Bulb	135,171	34703	37.3	7.710	930		23.3	.3				9
Wet Bulb	979261	29443	31.7	7.122	930		51.4					9
Dew Point	536767	19579	21.1	11.580	930	3.6	78.2					9

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

...AL CLIMATOLOGY BRANCH
...ETAC
A... WEATHER SER/ICE/MAC

PSYCHROMETRIC SUMMARY

2...12 — STATION
ELLIS AFB IV — STATION NAME
70,73-81 — YEARS
JAN — MONTH

PAGE 1 — 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
../ 7.											.1							1	1		
../ 73										.1								1	1		
../ 71											.1	.1						2	2		
../ ..										.1								1	1		
4../ ..						.2				.1								3	3		
../ 61						.2				.2	.1							5	5		
../ 59			.1	.4		.2		.5	1.1	.5								27	27		
../ 57		.1	.1			.5	.4	1.0	.6	.2								28	28		
5../ 55				.1	.2	.8	1.0	1.4	.5									41	41	5	
../ 53			.1	.2	1.1	1.3	1.2	1.6	.5	.2								58	59	7	2
../ 51		.2	.6	.9	1.6	2.3	2.5	1.3	.9									95	95	3	1
5../ ..			.6	.2	1.1	2.9	1.6	1.6	.5									86	86	8	4
../ 47		.2	.6	2.2	2.3	2.2	1.8	1.0										95	95	24	3
5../ 45		1.3	1.0	2.6	2.0	2.9	2.3	1.2										123	123	56	8
4../ 43		.6	1.8	1.7	.8	2.8	1.8	.2										91	91	90	9
42../ 41		.5	1.2	1.2	1.3	1.8	1.8	.3										76	76	111	20
40../ 39		.4	.2	1.1	2.0	1.6	.6											56	56	135	30
3../ 37		.5	.6	.5	.8	1.2	.9											42	42	93	45
../ 35		.5		.8	1.3	1.0	.1											34	34	97	49
3../ 33	.2	.9	.3	.8	.9	.3												31	31	90	47
2../ 31		.2	.3	.2	.4	.3												14	14	82	60
30../ 29				.2	.3	.1												6	6	46	72
2../ 27		.2	.2	.3														7	7	34	64
2../ 25			.1	.1														2	2	25	58
2../ 23			.2		.2													4	4	13	39
../ 21																				5	54
2../ 19																				3	54
1../ 17		.1																1	1	1	49
1../ 15																				2	65
1../ 13																					42
1../ 11																					32
1../ 9																					33
../ 7																					28
../ 5																					20

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

23112 STATION | WELLIS AFB NV STATION NAME | 73.73-81 YEARS | JAN MONTH

PAGE ? | 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				
/ ?																					1
/ 1																					7
/ -1																					6
- / -3																					6
- / -5																					6
- / -7																					4
- / -9																					1
-10/-11																					2
TOTAL	.2	5.9	8.3	14.1	16.7	22.6	16.0	10.1	4.2	1.5	.3	.1						930	930	930	930

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2172477	41479	44.6	18.631	930							
Dry Bulb	2626466	42854	46.1	7.465	930		3.4	.4	.2			97
Wet Bulb	1333416	34716	37.3	6.354	930		21.1					97
Dew Point	639569	22009	23.7	11.304	930	2.5	71.2					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

2'112 — STATION
WELLIS AFB NV — STATION NAME
70,73-81 — YEARS
JAN — MONTH

PAGE 1
1200-1400 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible]/ 75												.3						3	3		
[illegible]/ 73												.2						2	2		
[illegible]/ 71											.2							2	2		
[illegible]/ 69										.1	.5	.2						8	8		
[illegible]/ 67										.6	.3	.3						12	12		
[illegible]/ 65					.1		.1		.1	2.0	.5	.4						31	31		
[illegible]/ 63				.1		.2	.3	.9	1.7	.9	1.4	.1						52	52		
[illegible]/ 61				.2	.1	.1	.3	.8	2.2	1.4	.5							52	52		
[illegible]/ 59			.2	.2	.6	.4	1.3	2.3	1.2	1.6	.4							82	82		
[illegible]/ 57				.1	.5	1.6	2.7	2.7	1.7	1.4	.1							101	101	3	
[illegible]/ 55					.8	1.2	2.7	2.7	1.6	1.1	.1							94	94	6	
[illegible]/ 53			.3	.4	2.0	1.3	2.2	2.8	1.6	.5								104	104	10	3
[illegible]/ 51			.1	.5	1.5	1.2	2.0	2.5	1.7	.1								90	90	14	4
[illegible]/ 49		.2	.1	1.8	1.7	1.4	1.9	2.4	.9									96	96	50	
[illegible]/ 47		.1	1.0	1.1	.8	.5	1.7	1.9	.8									73	73	106	9
[illegible]/ 45		.2	.6	.4	.2	.6	.6	1.4	.2									41	41	124	8
[illegible]/ 43		.1	.4	.1	.1	.4	1.1	.3										24	24	141	9
[illegible]/ 41			.1		.1	.6	1.0	.2										19	19	117	17
[illegible]/ 39			.1			.5	.6											12	12	106	37
[illegible]/ 37		.3	.1		.6	.3	.1											14	14	70	57
[illegible]/ 35		.6	.2	.2														10	10	67	40
34/ 33		.1		.2	.1													4	4	42	59
[illegible]/ 31				.1	.2													3	3	36	91
30/ 29				.1														1	1	25	53
[illegible]/ 27																				8	70
[illegible]/ 25																				5	38
[illegible]/ 23																					27
[illegible]/ 21																					54
[illegible]/ 19																					53
[illegible]/ 17																					57
[illegible]/ 15																					46
[illegible]/ 13																					45
[illegible]/ 11																					31
[illegible]/ 9																					42

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
Rel. Num.						≤ 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

23112 STATION | NELLIS AFB NV STATION NAME | 73-73-81 YEARS | JAN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
/ 7																					24
/ 5																					11
/ 3																					12
/ 1																					9
/ -1																					13
- / -3																					11
- / -5																					3
- / -7																					1
TOTAL		1.7	3.3	5.7	9.6	10.5	19.2	20.8	13.5	9.8	4.2	1.6						930	930	930	930

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1420459	32731	35.2	17.001	930							
Dry Bulb	2741453	50029	53.8	7.348	930		.4	2.7	.5			93
Wet Bulb	1643070	38722	41.6	5.760	930		7.4					93
Dew Point	675011	22691	24.4	11.430	930	2.7	68.6					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2[illegible]12 NELLIS AFB NV 73,73-81 JAN.
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				
7[illegible] / 77												.1						1	1		
7[illegible] / 75											.2			.1				3	3		
74 / 73											.1	.2	.1	.1				5	5		
7[illegible] / 71											.4							4	4		
7[illegible] / 69											.2	.2	.2					6	6		
6[illegible] / 67								.1		1.7	1.2	.2						30	30		
6[illegible] / 65							.1	.4	.9	1.5	1.3	.6						45	45		
6[illegible] / 63				.2			.1	.6	1.4	.4	1.8	.4						47	47		
6[illegible] / 61				.1	.1	.1	.5	1.9	1.4	1.4	1.1							62	62		
6[illegible] / 59			.1	.2	.2	1.1	1.6	3.3	.8	.9	.5							81	81		
5[illegible] / 57					.4	1.7	2.9	3.1	2.6	1.3	.4							108	108	2	
5[illegible] / 55				.4	1.0	1.3	1.7	1.8	2.7	1.0	.1							93	93	7	
[illegible]4 / 53			.3	.2	1.1	1.0	1.5	1.9	2.2	.4								80	80	6	3
[illegible] / 51			.2	1.3	1.1	1.2	1.3	2.4	1.2	.3								80	60	19	3
50 / 49		.1	.5	1.7	1.6	.9	2.3	2.7	.8									98	98	74	
4[illegible] / 47		.4	1.1	1.2	.3	.4	1.3	1.5	1.1									68	68	117	4
4 / 45		.1	.9	.3	.1	.6	.9	1.5	.1									42	42	116	4
[illegible]4 / 43		.5		.1	.1	.8	1.0	.3										26	26	145	14
[illegible]2 / 41				.3		.2	.5	.3										13	13	112	30
4[illegible] / 39		.1				.5	.4											10	10	87	34
3[illegible] / 37		.4	.4		.3		.1											12	12	73	64
3[illegible] / 35		.3	.1	.1	.1	.2												8	8	63	52
3[illegible] / 33			.1	.3	.2													6	6	55	53
3[illegible] / 31		.1		.1														2	2	22	83
3[illegible] / 29																				19	48
2[illegible] / 27																				9	62
2[illegible] / 25																				4	41
2[illegible] / 23																					19
2[illegible] / 21																					43
2[illegible] / 19																					58
1 / 17																					65
1[illegible] / 15																					47
1[illegible] / 13																					45
1[illegible] / 11																					37

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2?112 STATION | NELLIS AFB NV STATION NAME | 70,73-81 YEARS | JAN MONTH

PAGE ? | 1536-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
1 / .																					?
. / 7																					14
. / 5																					11
. / 3																					11
/ 1																					11
/ -1																					10
- / -3																					6
- / -5																					4
- / -7																					?
TOTAL		2.2	3.9	6.3	6.7	10.0	15.4	22.0	14.9	8.9	7.4	1.8	.3	.2					930		930
																		930		930	

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.	1403535	32177	34.6	17.676	930							
Dry Bulb	2828719	50797	54.6	7.636	930		.2	4.9	.9			93
Wet Bulb	1676484	39126	42.1	5.722	930		5.4					93
Dew Point	680060	22704	24.4	11.636	930	2.9	66.9					93

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

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

PSYCHROMETRIC SUMMARY

21112 | NELLIS AFB NV | 70,73-81 | JAN
STATION | STATION NAME | YEARS | MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
7 / 69											.2		.1					3	3		
6 / 67										.1	.1	.3						5	5		
68/ 65										.1	.1		.1					3	3		
64/ 63				.1	.1				.2	.1								5	5		
62/ 61				.1			.1	.1	.4		.1							5	8		
6 / 59					.1			.9	.2	.2								13	13		
7 / 57			.3		.3	.3	.5	1.4	.5	.2								34	34	1	
5 / 55				.2	1.2	1.8	1.2	1.5	.9	.3								72	72	3	
4/ 53			.1	.5	1.0	1.0	2.2	1.5	.9	.2								67	67	3	
2 / 51			.8	1.2	1.9	1.5	2.4	1.0	.5									64	64	2	2
5 / 49			1.1	1.4	1.9	2.4	3.1	1.6	.2									109	109	14	1
4 / 47		.5	2.2	3.4	1.5	2.2	2.9	1.2	.2									151	151	21	1
47/ 45		.4	1.7	1.3	1.5	2.7	2.8	1.6										112	112	9	5
44/ 43		.3	1.3	1.4	1.3	2.5	2.2	.6										93	93	17	14
42/ 41			.4	.4	1.5	2.3	.3	.2										52	52	17	24
4 / 39		.5		.3	1.6	1.6	.9											46	46	19	42
37/ 37		.1		.3	1.1	1.1	.4											27	27	15	51
36/ 35		.3		.6	.9	.2	.3											21	21	17	58
34/ 33		.3	.4	.3	.5	1.1												25	25	16	47
32/ 31		.3	.1	.1	.1	.2												8	8	17	51
30/ 29			.1	.3	.2	.1												7	7	11	53
28/ 27		.1		.1	.1													3	3	23	60
26/ 25			.2															2	2	15	49
24/ 23																				13	44
22/ 21																				6	49
20/ 19																				1	63
18/ 17																					55
16/ 15																					66
14/ 13																					39
12/ 11																					33
10/ 9																					21
8/ 7																					32
6/ 5																					14
4/ 3																					6

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 | NELLIS AFB NV | 70,73-81 | JAN
STATION | STATION NAME | YEARS | MONTH

PAGE 1 | 1300-2000
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
/ 1																					
/ -1																					
- / -3																					14
- / -5																					
- / -7																					
- / -9																					
-1 / -11																					
-1 / -13																					
TOTAL		3.4	9.7	12.0	16.7	20.9	20.3	11.6	4.0	1.3	.5	.3	.2					930	930	930	930

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	2026613	39899	42.9	18.410	930							
Dry Bulb	2137621	44117	47.4	6.945	930		2.0	.8				93
Wet Bulb	1393063	35535	38.2	6.163	930		17.6					93
Dew Point	660393	22185	23.9	11.883	930	3.7	67.7					93

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

AL CLIMATOLOGY BRANCH
ETAC
AT WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 112 STATION | NELLIS AFB NV STATION NAME | 70,73-81 YEARS | JAN MONTH

 21 00-23 00 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
5/ 65										.1		.2						3	3		
4/ 63											.1	.2						3	3		
/ 61					.2				.1		.1							4	4		
/ 59				.1			.1		.1									3	3		
/ 57					.2		.3	.5										10	10		
5 / 55		.1	.2	.4	.6	.3	.4	.5	.1									27	27	1	
/ 53		.1	.1	.3	.6	.8	.6	.4	.3									31	31	5	
/ 51			.5	.6	1.1	1.0	.8	.4	.3									44	44	2	2
5 / 49		.3	.6	1.4	.8	1.3	1.0	.5	.1									56	56	8	5
/ 47		.1	1.1	1.4	1.9	2.6	1.5	.5										65	65	22	
4 / 45		.8	2.5	1.8	2.3	3.2	1.3	.6										111	111	36	6
4/ 43		.6	3.2	2.7	2.0	3.4	1.4	.8										132	132	63	16
2/ 41		1.1	1.5	1.9	2.2	3.7	1.2	.1										108	108	76	18
/ 39		1.3	1.2	2.2	1.3	2.6	.8											91	91	100	45
3 / 37		.3	.9	.9	2.5	1.4	.1											56	56	112	37
/ 35		.3	.5	1.8	1.7	1.2	.1											53	53	95	27
3 / 33		.5		2.0	1.4	.5												42	42	137	45
0/ 31	.1	.3	.2	.9	.5	.6												25	25	84	50
0/ 29			.4	1.3	.3	.5												21	21	75	44
/ 27			.2	.4														6	6	59	52
/ 25		.2		.5	.1													3	9	32	53
/ 23			.2	.1	.2													5	5	24	46
/ 21		.1	.2	.1	.1													5	5	18	49
/ 19		.1																1	1	7	56
/ 17																				5	67
/ 15																				3	66
/ 13																					43
/ 11																					34
/ 9																					31
/ 7																					22
/ 5																					19
/ 3																					24
/ 1																					6
/ -1																					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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 112 NELLIS AFB NV 70.73-81 JAN
STATION STATION NAME YEARS MONTH

PAGE 2 2100-2300
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
- / -3																					11
-4/ -5																					5
- / -7																					2
- / -9																					4
-10/-11																					7
-12/-13																					1
-14/-15																					3
-16/-17																					1
TOTAL	.1	0.3	13.7	27.6	20.5	23.1	9.2	4.5	1.1	.1	.2	.4						930	930	930	930

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2506698	44958	48.3	18.942	930							
Dry Bulb	1760960	39906	42.9	7.233	930		7.1					93
Wet Bulb	1210405	32963	35.4	6.729	930		30.3					93
Dew Point	624247	21265	22.9	12.188	930	3.6	69.8					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

23112 STATION | NELLIS AFB NV STATION NAME | 70,73-81 YEARS | JAN MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
78 / 77												.0						1	1		
76 / 75											.0	.0		.0				7	7		
74 / 73										.0	.0	.1	.0	.0				8	8		
72 / 71											.1	.0						8	8		
70 / 69										.0	.1	.1	.0					19	19		
68 / 67								.0		.4	.2	.1						52	52		
66 / 65					.0		.0	.1	.1	.5	.2	.2	.0					83	83		
64 / 63				.1	.0	.1	.1	.2	.4	.2	.4	.1						111	111		
62 / 61				.1	.1	.1	.1	.3	.5	.4	.2							136	136		
60 / 59			.1	.1	.2	.2	.4	.9	.4	.4	.1							212	212		
58 / 57		.0	.1	.1	.2	.5	.8	1.1	.7	.4	.1							293	293	6	
56 / 55		.1	.1	.2	.7	.7	1.0	1.0	.7	.3	.0							354	354	22	
54 / 53		.0	.1	.3	.9	.8	1.0	1.1	.7	.2								379	379	42	8
52 / 51		.1	.5	.6	1.0	1.0	1.2	1.0	.6	.1								457	457	49	20
50 / 49		.2	.6	1.2	1.1	1.2	1.5	1.2	.3									542	542	169	12
48 / 47		.2	1.0	1.4	1.2	1.3	1.4	.9	.3									570	570	344	29
46 / 45		.7	1.3	1.3	1.3	1.9	1.2	.8	.0									638	638	462	51
44 / 43		.6	1.5	1.3	1.1	1.8	1.2	.3										575	575	664	87
42 / 41		.6	1.5	1.3	1.6	1.8	1.0	.2										582	582	647	152
40 / 39		.8	.9	1.2	1.8	1.7	.6											517	517	719	265
38 / 37	.1	.8	1.0	.9	1.7	1.0	.3											429	429	691	353
36 / 35	.0	.9	.8	1.3	1.5	.8	.1											406	406	706	374
34 / 33	.0	.9	.9	1.5	1.1	.5												371	371	689	352
32 / 31	.1	.4	.9	1.1	.6	.3												241	241	627	535
30 / 29		.1	.6	.7	.6	.1												163	163	502	428
28 / 27		.1	.6	.6	.2													105	105	399	444
26 / 25		.1	.3	.4	.1													74	74	259	403
24 / 23		.1	.1	.2	.1													33	33	186	308
22 / 21		.0	.2	.1	.0													23	23	116	433
20 / 19		.1	.1	.2														20	20	50	483
18 / 17		.1	.1	.0														15	15	36	455
16 / 15		.1	.0	.0														7	7	30	467
14 / 13		.0	.0	.0														7	7	15	372
12 / 11		.0																2	2	6	323

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

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

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

PSYCHROMETRIC SUMMARY

2...12 (STATION) ...ELLIS AFB NV (STATION NAME) 70.73-81 (YEARS) ...AY (MONTH)

PAGE ? 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
... / ...																				4	26
... / 7																					2
... / 5																					14
... / 3																					1
... / 1																					74
... / -1																					67
... / -3																					75
... / -5																					7
... / -7																					22
... / -9																					8
... / -11																					21
... / -13																					1
... / -15																					9
... / -17																					4
... / -19																					4
TOTAL	.1	7.0	13.1	16.0	17.0	15.8	11.9	9.2	4.8	2.8	1.6	.5	.1	.0					7440		7440
																		7440		7440	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	18446577	339753	45.7	19.851	7440							
Dry Bulb	15801787	335175	45.1	9.714	7440		69.0	9.5	1.6			744
Wet Bulb	10346023	271669	36.5	7.515	7440		223.0					744
Dew Point	4945336	170550	22.9	11.800	7440	26.8	573.4					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

23112 STATION | NELLIS AFB NV STATION NAME | 70,73-81 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
66/ 65											.2							2	2		
64/ 63								.1			.1							2	2		
62/ 61							.1	.4	.1	.1								6	6		
60/ 59				.5		.5	.1	.4	.4									15	15		
58/ 57			.2	.2	.2	.4	.2	.6	1.1	.1								26	26		
56/ 55			.4	.4	.4	1.1	.8	.8	1.3	.2								45	45		
54/ 53		.8	.1	.5	.6	.9	1.3	1.2	.8	.1								54	54	7	
52/ 51			.8	1.1	.5	1.4	1.1	1.2	.9									59	59	12	6
50/ 49		.2	1.7	.9	1.3	.9	1.7	2.0	.2									75	75	18	8
48/ 47		.9	2.1	2.1	1.3	1.2	1.9	.7										87	87	28	4
46/ 45		1.5	1.9	2.0	1.9	2.0	2.8	.4										106	106	53	11
44/ 43	.2	1.2	2.4	1.4	2.4	2.2	2.0	.2										102	102	83	24
42/ 41	.1	.8	1.5	1.9	1.8	2.0	1.4											81	81	96	38
40/ 39		.4	1.1	1.4	1.3	2.8	.4											62	62	87	36
38/ 37		.9	.1	.9	2.1	1.5	.1											49	49	97	50
36/ 35		.5	.5	1.5	1.8	.9	.2											46	46	101	48
34/ 33		.8	.2	.9	.5													21	21	96	42
32/ 31		.4	.1		.1													5	5	71	51
30/ 29	.2			.1														3	3	62	48
28/ 27																				34	33
26/ 25																				8	46
24/ 23																				3	31
22/ 21																					40
20/ 19																					66
18/ 17																					50
16/ 15																					41
14/ 13																					40
12/ 11																					44
10/ 9																					30
8/ 7																					29
6/ 5																					16
4/ 3																					4
2/ 1																					2
0/ -1																					1

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

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NV STATION NAME | 70.73-81 YEARS | FEB MONTH

PAGE 2 | 0600-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-./ -5																					1
-./ -7																					
TOTAL	.6	2.5	13.1	15.8	16.1	18.0	14.2	7.9	4.8	.6	.4							846	846	846	846

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	2398894	41406	48.9	20.992	846							
Dry Bulb	1016280	38793	45.9	6.681	846		.8					.84
Wet Bulb	1244511	32039	37.9	6.972	846		17.7					.84
Dew Point	663757	21605	25.5	11.513	846	.4	57.5					.84

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

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2[illegible]12 NELLIS AFB NV 70.73-81 FEB
STATION STATION NAME YEARS MONTH

PAGE 1 0350-0500
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]4/ 63										.2								2	2		
[illegible]/ 61					.1					.1								2	2		
[illegible]/ 59				.2	.2	.2		.1										7	7		
[illegible]/ 57				.1	.4	.2	.4	.7	.1									16	16		
5[illegible]/ 55			.4	.5		.1	.5	.5	.2									18	18	1	
[illegible]4/ 53	.2	.4	.2	.7	.7	.2	1.2	.7	.1	.1								39	39	7	2
[illegible]2/ 51		.5	.6	.1	.8	1.1	1.1	1.5	1.2									58	58	9	2
[illegible]/ 49		.2	1.5	1.1	1.2	.9	1.9	.9										66	66	14	8
[illegible]/ 47		.5	1.2	1.3	.8	1.4	1.1	.7										59	59	20	10
4[illegible]/ 45		1.4	1.7	1.2	1.3	2.0	1.7	.6										83	83	36	6
[illegible]4/ 43		1.4	2.0	1.1	1.4	2.8	.8											81	61	65	16
[illegible]2/ 41	.1	1.5	3.2	2.6	1.3	2.6	1.1											105	105	56	34
4[illegible]/ 39	.2	1.2	1.5	2.2	2.1	3.1	.5											92	92	79	32
[illegible]/ 37	.1	2.0	1.3	1.3	1.7	2.6												76	76	112	37
[illegible]/ 35		.9	1.4	1.9	2.7	1.2	.1											70	70	103	58
3[illegible]/ 33	.1	.9	.7	1.3	.9	.4												37	37	93	38
[illegible]2/ 31	.1	.7	.4	.7	1.1													25	25	79	61
[illegible]/ 29		.1	.4	.4	.1													8	8	79	45
2[illegible]/ 27	.1	.1																2	2	51	47
[illegible]/ 25																				31	46
[illegible]/ 23																				9	20
[illegible]2/ 21																					52
[illegible]/ 19																					46
1[illegible]/ 17																					62
1[illegible]/ 15																					55
1[illegible]/ 13																					23
1[illegible]/ 11																					45
1[illegible]/ 9																					35
[illegible]/ 7																					39
[illegible]/ 5																					14
[illegible]/ 3																					4
[illegible]/ 1																					2
[illegible]/ -7																					3

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

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

L[illegible]PAL CLIMATOLOGY BRANCH
[illegible]SFETAC
A[illegible] WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 112 — STATION
NELLIS AFB NV — STATION NAME
70-73-81 — YEARS
FEB — MONTH

PAGE [illegible] 2300-0500 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
T TAL	1.1	11.9	16.4	16.7	16.9	18.9	10.2	5.3	1.7	.5								846	846	846	846

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	2699033	44299	52.4	21.190	846							
Dry Bulb	1627841	36663	43.3	6.792	846		3.5					64
Wet Bulb	1150910	30742	36.3	6.325	846		24.7					64
Dew Point	642250	21220	25.1	11.409	846	.3	59.7					64

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

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

PSYCHROMETRIC SUMMARY

2...112 STATION | ...ELLIS AFB NV STATION NAME | 70,73-81 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
...4/ 63										.1								1	1		
...2/ 61								.1		.1								2	2		
...4/ 59				.6			.2		.4	.2								12	12		
...2/ 57				.2	.6	.2	.1	.2	.1									13	13		
5...4/ 55			.1	.4	.1	.1	.8	.2	.6									20	20		
...4/ 53	.4	.1	.2	.1	.6	.7	.7	.8	.1									32	32	9	3
...4/ 51		.5	.2	.9	.7	.8	.7	.7	.8									46	46	7	
5...4/ 49	.1	.5	.9	.6	1.1	.4	1.9	.4										49	49	12	9
...4/ 47		1.3	.9	1.4	1.1	1.2	2.2	.7										75	75	19	8
...4/ 45	.1	2.1	.8	.8	1.7	1.5	.6	.1										66	66	40	18
...4/ 43		.9	3.3	2.9	1.1	2.6	2.1											102	102	60	19
...2/ 41		1.5	2.8	3.1	1.7	2.4	.7	.1										104	104	58	17
...4/ 39	.1	1.7	2.3	1.5	1.9	2.6	.4											85	85	82	34
...4/ 37	.1	1.5	.7	1.3	2.1	1.4	.1											62	62	99	31
3...4/ 35	.1	2.1	1.1	1.4	2.4	1.1	.1											70	70	106	64
3...4/ 33		.8	1.3	1.8	1.9	.4												52	52	94	49
...4/ 31	.6	.6	.9	.9	.9	.1												35	35	85	69
2...4/ 29			.7	.5	.5													14	14	72	43
2...4/ 27		.1		.4														4	4	53	42
2...4/ 25			.2															2	2	32	40
2...4/ 23																				17	19
...4/ 21																				5	54
1...4/ 19																					55
1...4/ 17																					56
1...4/ 15																					44
1...4/ 13																					36
1...4/ 11																					42
1...4/ 9																					38
...4/ 7																					29
...4/ 5																					10
...4/ 3																					8
...4/ 1																					1
...4/ -1																					2
-2...4/ -7																					1

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 — STATION
NELLIS AFB NV — STATION NAME
70,73-81 — YEARS
FEB — MONTH

PAGE 2 — 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
-/-9																					
TOTAL	1.5	13.5	16.4	18.0	13.1	15.5	12.8	3.4	2.0	.5								846	846		846

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	2811395	45373	53.6	21.148	846							
Dry Bulb	1586969	36159	42.7	7.007	846		5.5					64
Wet Bulb	1133084	30478	36.0	6.444	846		26.2					64
Dew Point	643097	21279	25.2	11.299	846	.6	59.3					64

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 112 STATION | NELLIS AFB NV STATION NAME | 70,73-81 YEARS | FEB MONTH

 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				
4/ 73													.1					1	1		
2/ 71												.2	.2					4	4		
7 / 69											.4	.5						7	7		
6 / 67						.1			.1	.2	.4	.7						13	13		
6/ 65					.1			.1	.4	.9	.9	.1						22	22		
4/ 63								.2	.8	.9	.8	.1						25	25		
2/ 61				.4	.2	.1	.5	1.3	.9	1.8	.4							47	47		
/ 59			.2	.4	.4	.5	1.3	1.3	1.4	1.9	.2							68	68		
5 / 57			.2		.2	.9	2.2	1.9	1.7	1.1								70	70	2	
5 / 55		.2	.4	.7	.9	2.4	1.3	2.1	3.	.4								96	97	8	
4/ 53	.2	.1	.6	1.2	1.5	1.9	2.0	2.4	2.1	.1								103	103	9	7
2/ 51	.1	.1	.5	.9	1.7	1.4	2.2	2.8	1.4									95	95	20	12
50/ 49		.7	.8	1.4	1.9	1.2	2.0	2.6										90	90	46	7
4 / 47		.9	1.1	1.1	.9	1.5	2.8	1.3										82	82	87	10
4 / 45		.7	.5	1.4	.4	1.2	1.1	.2	.1									47	47	128	17
4/ 43			.5	.1	.6	.9	.8	.2										27	27	117	17
2/ 41		.4	.2	.2	1.3	.5	.2	.2										26	26	105	29
4 / 39		.1	.2		.2	.5												9	9	111	30
3 / 37		.1	.1	.4		.1												6	6	80	42
3 / 35		.1		.4														4	4	66	64
3 / 33		.4																3	3	39	45
2 / 31																				19	63
1 / 29																				6	28
2 / 27																				2	43
1 / 25																					60
2 / 23																					39
1 / 21																					61
2 / 19																					56
1 / 17																					54
1 / 15																					43
1 / 13																					46
1 / 11																					42
1 / 9																					16
/ 7																					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.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

USAFETAC

...AL CLIMATOLOGY BRANCH
...AFETAC
4 ...EATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2'112 STATION | ...ELLIS AFB NV STATION NAME | 73-73-81 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
/ ... / -...																					...
-../ -9 / -7																					1
TOTAL	.4	3.9	5.3	8.5	10.4	13.3	17.0	16.8	12.0	7.3	3.1	1.7	.4					845	846	845	844

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.	1675502	33726	39.9	19.756	845							
Dry Bulb	2446497	45079	53.3	6.747	846			2.5	.1			...
Wet Bulb	1523245	35601	42.1	5.257	845		2.7					...
Dew Point	707517	22641	26.8	10.932	845	.6	56.6					...

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

L AL CLIMATOLOGY BRANCH
ETAC
AI WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 112 — STATION
NELLIS AFB NV — STATION NAME
70,73-81 — YEARS
FE — MONTH

PAGE 1
1[illegible]-14[illegible] — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
/ 79														.2				2	2		
7 / 77												.1		.6	.1			7	7		
/ 75												.1	.1	.5				6	6		
4/ 73											.1	.6	.2	.2				25	25		
/ 71									.1		.2	1.1	1.3					23	23		
/ 69								.1	.2	.5	.9	1.9	.6					36	36		
/ 67						.1			.5	1.3	2.7	1.4	.1					52	52		
/ 65						.2	.1	.6	2.1	2.0	2.2	1.3						73	73		
4/ 63				.1	.1	.2	.1	2.4	3.6	2.4	2.6	.2						99	99		
/ 61				.4	.1	.4	1.7	3.0	2.7	2.7	2.1							113	113		
/ 59			.2	.2	1.1	.8	1.3	2.2	2.7	3.2	1.1							113	113		
/ 57			.1	.6	.5	.7	1.9	1.4	1.4	3.2	.4							86	86	4	
5 / 55	.1	.4	.6	.9	.6	.7	.9	1.8	2.4	2.1								89	89	17	1
/ 53		.1	.1	.4	.6	.7	.4	1.1	1.9	.5								50	50	13	2
/ 51		.2	.2	.5	.5	.5	.1	1.1	.5	.2								72	33	60	11
5 / 49		.1	.5	.2	.1	.4	.2		.1									14	14	147	3
4 / 47			.2	.1		.2			.1									6	6	142	15
45/ 45		.1		.1	.2			.1	.1									6	6	134	12
44/ 43		.2	.4	.1	.1	.2		.1										10	10	115	16
/ 41			.2		.1													3	3	76	24
4 / 39																				70	29
/ 37		.1																1	1	45	27
/ 35		.2																2	2	7	39
34/ 33																				3	67
/ 31																				3	62
/ 29																				1	39
/ 27																					33
/ 25																					76
/ 23																					52
/ 21																					51
/ 19																					56
/ 17																					52
/ 15																					41
/ 13																					49

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 112 STATION | ELLIS AFB NV STATION NAME | 70-73-81 YEARS | FEB 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
1 / 11																					[illegible]
1 / 6																					[illegible]
/ 7																					1 [illegible]
/ 5																					[illegible]
/ 3																					[illegible]
/ -1																					[illegible]
- / -3																					[illegible]
- / -5																					[illegible]
TOTAL	.1	1.3	2.6	3.7	4.3	5.2	7.2	13.8	18.5	18.1	12.4	6.7	4.1	1.5	.1			845	846	[illegible]	[illegible]

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.	1037950	257[illegible]0	30.4	17.426	845							
Dry Bulb	3156329	51373	60.7	6.637	846			15.0	4.3			[illegible]
Wet Bulb	1775912	38548	45.6	4.538	845		.4					[illegible]
Dew Point	682432	22208	26.3	10.818	845	.6	58.5					[illegible]

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

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

PSYCHROMETRIC SUMMARY

2...12 STATION | NELLIS AFB NV STATION NAME | 70,7...-81 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
/ 79													.1	.1	.[illegible]			6	6		
7 / 77											.1		.2	.6	.1			9	9		
[illegible] / 75											.1	.4	.7	.9				18	18		
[illegible] / 73											.1	.5	2.4	.1				26	26		
/ 71												2.2	1.9					35	35		
[illegible] / 69							.1	.1	.2	.5	1.3	1.8	.7					40	40		
[illegible] / 67						.2		.1	1.2	1.7	1.3	2.7	.7					63	63		
[illegible] / 65								.5	2.5	2.7	2.6	1.9						86	86		
[illegible] / 63					.1	.1	.2	2.5	2.8	2.8	3.4	.4						105	105		
[illegible] / 61				.8		.8	1.7	1.5	2.7	3.4	2.4							113	113		
/ 59			.2	.2	.6	.5	1.[illegible]	2.4	2.0	3.2	1.1							122	122		
[illegible] / 57		.1	.1	.1	.5	.6	1.1	1.3	1.3	2.0	.1							61	61	[illegible]	
5[illegible] / 55	.1	.1		.5	1.2	.7	.[illegible]	.7	2.5	2.4								76	76	16	[illegible]
[illegible] / 53		.1	.7	.6	.5	.5		.5	1.3	.6								40	40	12	
[illegible] / 51		.2		.7	.5	.2	.4	.6	.1									23	23	82	14
[illegible] / 49	.1		.7	.6	.2	.2												16	16	157	8
/ 47		.1	.2	.2														5	5	140	[illegible]
[illegible] / 45			.4		.4			.2										8	8	152	[illegible]
[illegible] / 43		.4	.1		.2	.1		.1										8	8	102	16
[illegible] / 41			.2	.1														3	3	77	26
[illegible] / 39																				58	24
[illegible] / 37		.1																1	1	30	43
[illegible] / 35		.2																2	2	0	49
[illegible] / 33																				2	57
[illegible] / 31																				2	66
[illegible] / 29																				1	29
[illegible] / 27																					36
[illegible] / 25																					[illegible]
[illegible] / 23																					57
[illegible] / 21																					67
/ 19																					43
[illegible] / 17																					66
[illegible] / 15																					51
[illegible] / 13																					40

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

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

SPECIAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 112 STATION | NELLIS AFB NV STATION NAME | 70,77-81 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
1 / 11																					17
1 / 6																					33
/ 7																					17
/ 2																					11
/ 1																					2
/ -1																					1
- / -5																					1
- / -7																					2
TOTAL	.2	1.4	2.7	3.9	4.1	4.0	6.1	10.5	16.7	19.3	12.5	9.8	6.3	1.8	.6			846	846	846	846

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	992232	24748	29.3	17.818	846							
Dry Bulb	3276926	52324	61.8	6.945	846			19.6	5.9			84
Wet Bulb	1812053	38979	46.1	4.367	846		.3					84
Dew Point	668870	21960	26.0	10.816	846	.4	59.2					84

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

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

PSYCHROMETRIC SUMMARY

2[illegible]12 STATION | NELLIS AFB NV STATION NAME | 70,73-81 YEARS | FEB MONTH

 1800-2200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
[illegible]/ 73											.2							2	2		
[illegible]/ 71										.1	.1	.2	.5					8	8		
[illegible]/ 69											.4	.8						10	10		
[illegible]/ 67									.1		.5	.2	.1					8	8		
[illegible]/ 65								.1	.1	1.2	1.4	.7						30	30		
[illegible]/ 63					.1	.2	.1	1.2	1.5	1.1	1.3	.2						49	49		
[illegible]/ 61					.2	.1	.9	1.1	1.3	1.7	1.2							55	55		
[illegible]/ 59			.1	.4	.6	.6	1.7	.9	2.5	1.9	.7							79	79		
[illegible]/ 57			.5	.5	.3	1.9	1.9	1.4	2.1	2.2								96	96		
[illegible]/ 55		.2		.2	1.8	1.2	2.6	2.2	2.8	1.4								106	106	5	
[illegible]/ 53		.2	.1	.6	1.2	1.2	3.0	2.1	1.9	.7								93	93	14	2
[illegible]/ 51		.7	1.4	1.8	2.4	2.1	1.8	2.5	1.2									117	117	20	4
[illegible]/ 49		.2	.5	.6	.9	.5	1.7	2.4	.9									65	65	65	13
[illegible]/ 47		.8	1.3	.8	1.1	.5	1.8	.9	.1									62	62	116	22
[illegible]/ 45		.1	.1	.7	.5	.2	1.2	.4	.1									28	28	112	18
[illegible]/ 43		.5	.2		.1	.5	.6											16	16	134	21
[illegible]/ 41			.1	.1		.4		.2										7	7	119	39
[illegible]/ 39				.4			.1											4	4	95	30
[illegible]/ 37		.1	.2	.1														4	4	72	60
[illegible]/ 35		.4	.1															4	4	52	43
[illegible]/ 33		.2	.1															3	3	27	38
[illegible]/ 31																				11	64
[illegible]/ 29																				1	35
[illegible]/ 27																				3	46
[illegible]/ 25																					42
[illegible]/ 23																					41
[illegible]/ 21																					56
[illegible]/ 19																					56
[illegible]/ 17																					43
[illegible]/ 15																					46
[illegible]/ 13																					39
[illegible]/ 11																					32
[illegible]/ 9																					22
[illegible]/ 7																					17

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 112 STATION | NELLIS AFB NV STATION NAME | 70-73-81 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-/ 5																					15
-/ 3																					6
/ 1																					1
/ -1																					-
- / -3																					1
- -/ -5																					-
TOTAL		3.5	4.8	6.1	9.7	9.3	17.3	15.5	14.9	10.3	5.9	2.2	.6					846	846	846	846

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	1507573	31659	37.4	19.546	846							
Dry Bulb	2597738	46496	55.0	6.466	846			2.8	.2			24
Wet Bulb	1577351	36289	42.9	4.954	846		1.5					-
Dew Point	698638	22320	26.4	11.398	846	.6	56.7					84

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

...L...AL CLIMATOLOGY BRA..CH
...ETAC
AI... WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 112 STATION | WELLS AFB NV STATION NAME | 70,73-81 YEARS | FEB MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 69									.1									1	1		
[illegible] / 65									.2	.2								4	4		
[illegible] / 63							.1	.1	.4	.4	.1							9	9		
[illegible] / 61				.2	.1	.1	.1	.4	.4	.9	.1							23	20		
[illegible] / 59				.5	.1	.4	.6	.7	.5	.7	.1							30	30		
[illegible] / 57				.5	.4	.7	.4	.9	1.1	.9	.1							42	42		
5[illegible] / 55		.4	.1	.2	1.9	1.9	.7	2.1	1.5	.6								80	80	5	
[illegible] / 53		.4	.4	.8	.9	.8	2.1	2.0	1.4	.2								77	77	9	2
[illegible] / 51		.5	.8	2.3	1.7	1.8	1.4	1.4	1.3									92	92	11	7
5[illegible] / 49		.6	1.1	2.2	1.9	1.3	4.2	1.2	.4									107	107	29	15
[illegible] / 47		.5	2.2	1.8	1.4	2.0	1.9	1.7	.1									98	98	53	8
4[illegible] / 45		1.3	1.9	2.4	2.3	1.5	4.3	1.1										122	122	74	5
[illegible] / 43		.6	1.5	.9	.9	1.1	2.3	.1										61	61	113	23
[illegible] / 41		.2	.4	.5	1.3	1.7	1.1											43	43	106	44
[illegible] / 39		.1	.5		1.2	1.2	.4											28	28	110	53
[illegible] / 37		.1	.1		.8	.7	.1											16	16	108	47
[illegible] / 35		.2	.4	.4			.1											9	9	62	52
3[illegible] / 33		.4	.2															5	5	78	49
[illegible] / 31	.2																	2	2	55	50
[illegible] / 29																				22	32
[illegible] / 27																				4	42
[illegible] / 25																				2	54
[illegible] / 23																					38
[illegible] / 21																					42
[illegible] / 19																					57
[illegible] / 17																					46
[illegible] / 15																					52
[illegible] / 13																					48
[illegible] / 11																					26
[illegible] / 9																					32
[illegible] / 7																					13
[illegible] / 5																					[illegible]
[illegible] / 3																					15
[illegible] / 1																					[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.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

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

PSYCHROMETRIC SUMMARY

112 (STATION) ELLIS AFB NV (STATION NAME) 70-73-81 (YEARS) FEB (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
-1 -5																					1
T 19L	.2	5.2	9.6	12.4	14.7	15.1	12.3	11.7	7.3	4.0	.5							846	846		846
																		846		846	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2053686	37920	44.8	20.468	846							
Dry Bulb	2101414	41640	49.5	6.170	846		.2	.1				.4
Wet Bulb	1387737	33939	40.1	5.569	846		8.2					8.2
Dew Point	704780	22376	26.4	11.562	846	.3	54.3					54.6

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 112 — STATION
NELLIS AFB NV — STATION NAME
70,73-81 — YEARS
FEB — MONTH

ALL — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
/ 79													.0	.0	.1			8	8		
7 / 77											.0	.0	.0	.1	.0			16	16		
7 / 75											.0	.1	.1	.2				24	24		
4 / 73											.1	.1	.6	.0				54	54		
/ 71									.0	.0	.0	.5	.5					70	70		
/ 69							.0	.0	.1	.1	.4	.6	.2					94	94		
/ 67						.1		.0	.2	.4	.6	.6	.1					136	136		
6/ 65					.0	.0	.0	.2	.7	.9	.9	.5						217	217		
4/ 63				.0	.0	.1	.1	.6	1.1	1.0	1.0	.1						292	292		
2/ 61				.2	.1	.2	.6	1.0	1.0	1.4	.8							355	355		
/ 59			.1	.4	.4	.4	1.0	1.0	1.2	1.4	.4							426	426		
8/ 57		.0	.1	.3	.4	.7	1.0	1.1	1.1	1.2	.1							410	410	11	
5 / 55	.0	.2	.2	.5	.9	1.0	1.1	1.3	1.8	.9								530	531	54	3
4/ 53	.1	.3	.3	.6	.9	.9	1.3	1.3	1.2	.3								488	489	52	15
2/ 51	.2	.3	.6	1.0	1.1	1.2	1.1	1.5	.9	.0								522	523	229	52
/ 49	.3	.3	1.0	.9	1.1	.7	1.7	1.2	.2									482	482	488	71
/ 47		.6	1.2	1.1	.6	1.0	1.5	.8	.0									474	474	610	66
/ 45	.0	.9	.9	1.1	1.0	1.1	1.4	.4	.0									466	466	731	92
4/ 43	.3	.7	1.3	.7	.9	1.3	1.0	.1										407	407	789	152
2/ 41	.0	.6	1.1	1.1	.9	1.2	.6	.1										372	372	693	255
/ 39	.3	.4	.7	.7	.8	1.3	.2											280	280	692	265
/ 37	.1	.6	.3	.5	.8	.8	.3											215	215	643	346
/ 35	.1	.6	.4	.7	.9	.4	.1											207	207	505	420
3/ 33	.1	.4	.3	.5	.4	.1												121	121	416	361
1/ 31	.1	.2	.2	.2	.3	.0												67	67	325	482
/ 29	.1	.0	.1	.1	.1													25	25	244	298
/ 27	.1	.0		.0														6	6	147	314
/ 25			.0															2	2	73	438
/ 23																				29	297
/ 21																				5	419
/ 19																					439
/ 17																					429
1 / 15																					375
/ 13																					321

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

2 112 STATION | NELLIS AFB NV STATION NAME | 70,77-81 YEARS | FEB MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
1 / 11																				267
/ 9																				231
/ 7																				166
/ 5																				87
/ 3																				38
/ 1																				9
/ -1																				11
/ -3																				5
/ -5																				1
/ -7																				1
/ -9																				2
TOTAL	.2	6.2	8.9	10.6	11.8	12.4	12.0	10.7	9.7	7.6	4.3	2.6	1.4	.4	.1			6768		6766
																	6766		6766	

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.	15176265	284831	42.1	21.700	6766							
Dry Bulb	18597494	348724	51.5	9.644	6768		9.9	39.9	10.1			67
Wet Bulb	11604793	276615	40.9	6.614	6766		81.7					67
Dew Point	5411341	175609	26.0	11.232	6766	3.8	461.6					67

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

...IMATOLOGY BRANCH
...ETAC
...WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NV STATION NAME | 70,72-81 YEARS | MAR MONTH

PAGE 1 | 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 71											.1							1	1		
[illegible] / 69										.3	.1	.5	.1					10	10		
[illegible] / 67											.1							1	1		
[illegible] / 65							.2	.4	.4	.4	.2							16	16		
[illegible] / 63				.1			.2	.1	.3	.5	.2							14	14		
[illegible] / 61				.2	.1	.8	.1	.4	.5	1.0	.3							32	32		
[illegible] / 59		.1	.3	.1	.1	.2	1.3	1.4	.8	.6								46	46		
[illegible] / 57		.2	.1	.5	.9	.9	.9	1.3	.5	.2								51	.1	.1	
[illegible] / 55		.4	.4	.4	.9	2.3	1.2	1.7	1.1	.1								79	79	7	2
[illegible] / 53		.2	.6	1.2	1.3	1.1	1.7	1.5	.8	.1								79	79	15	7
[illegible] / 51			1.4	2.8	1.8	2.9	1.8	1.7	.8									123	123	26	8
[illegible] / 49		.1	1.4	1.3	2.3	1.6	2.2	2.3	.4									112	112	39	6
[illegible] / 47		1.3	2.7	2.6	1.6	2.3	1.8	1.7										127	127	87	5
[illegible] / 45		1.1	1.9	3.3	2.4	1.9	1.2	.5										115	116	110	20
[illegible] / 43		.3	1.1	.3	.6	.8	1.7											45	45	127	31
[illegible] / 41		.1	1.1	.2	.5	1.3	.9											36	36	128	50
[illegible] / 39		.1	.2			.6	.4											13	13	124	42
[illegible] / 37			.1	.1	.5	.9												15	15	93	69
[illegible] / 35			.2		.6	.4												12	12	69	70
[illegible] / 33					.1	.1												2	2	46	69
[illegible] / 31																				26	66
[illegible] / 29																				17	48
[illegible] / 27																				16	56
[illegible] / 25																				4	41
[illegible] / 23																				1	45
[illegible] / 21																					33
[illegible] / 19																					33
[illegible] / 17																					32
[illegible] / 15																					47
[illegible] / 13																					34
[illegible] / 11																					29
[illegible] / 9																					30
[illegible] / 7																					15
[illegible] / 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.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 112 STATION | WELLIS AFB NV STATION NAME | 73-81 YEARS | MAR MONTH

PAGE 2 | 2000-0200 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
/ 3																					7
/ 1																					3
/ -1																					2
-/ -5																					1
TOTAL		3.7	11.5	13.2	13.6	13.0	15.5	13.7	5.6	3.3	1.1	.5	.1					929	930	929	929

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2311561	42611	45.9	19.617	929							
Dry Bulb	2438971	47235	50.8	6.553	930			1.2				93
Wet Bulb	1625319	38485	41.4	5.782	929		6.4					93
Dew Point	872113	26431	28.5	11.377	929	.3	54.1					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

2 112 — STATION
NELLIS AFB NV — STATION NAME
70.73-81 — YEARS
— 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
/ 69										.2	.1							3	3		
/ 67										.1	.1							2	2		
6/ 65										.2								2	2		
4/ 63				.1			.1	.4	.3		.2							11	11		
/ 61				.3		.4	.6	.2	.5	.5	.1							26	26		
/ 59			.1	.2	.1	.2	.4	.5	.3	.3								21	21		
/ 57		.4	.1	.1		.8	1.0	.5	1.1									37	37	1	
5 / 55		.3	.6	.1	.5	1.4	.5	.9	.5									46	46	8	
4/ 53		.2	.3	1.3	1.5	2.2	1.3	.8	.6									76	76	6	1
2/ 51		.1	.6	1.7	2.3	2.5	1.7	1.7	.3									102	102	11	7
/ 49		.2	2.0	1.1	1.4	1.6	1.3	1.3	.1									84	84	21	5
/ 47		1.0	2.3	1.9	2.5	2.2	1.6	1.7										122	122	54	7
/ 45		1.1	3.3	3.3	3.7	1.8	1.9	.6										143	143	91	7
4/ 43		.5	1.7	1.7	2.2	1.9	2.8	.1										102	102	116	25
2/ 41		.5	2.4	.9	1.3	1.7	.9											71	71	123	49
/ 39		.4	.9	.1	.4	1.7	.1											34	34	116	46
/ 37		.2	.1		.9	1.3												22	22	125	64
/ 35			.1	.4	.3	1.2												17	17	76	74
3 / 33					.5	.2												7	7	65	79
/ 31																				24	75
/ 29					.1	.1												2	2	25	49
/ 27																				17	56
/ 25																				7	45
/ 23																				3	35
/ 21																				1	29
/ 19																					47
/ 17																					59
/ 15																					45
/ 13																					37
/ 11																					29
/ 9																					29
/ 7																					22
/ 5																					11
/ 3																					10

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

PSYCHROMETRIC SUMMARY

2 ,12 (STATION) ELLIS AFB NV (STATION NAME) 70,73-81 (YEARS) MAR (MONTH)

PAGE ... 2200-05 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
/ 1																					1
/ -1																					1
- / -3																					1
-3 / -5																					1
TAL		5.1	14.3	13.3	17.5	21.0	14.2	8.3	3.9	1.4	.5							930	930	930	930

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	2530323	45069	48.5	19.305	930							
Dry Bulb	2208718	44932	48.3	6.385	930		.2	.5				9
Wet Bulb	1514458	37124	39.9	5.918	930		10.7					9
Dew Point	836828	25880	27.8	11.235	930	.3	55.9					

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 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] / 69										.2		.1						3	3		
[illegible] / 67									.1	.1		.1						3	3		
[illegible] / 65									.1	.3	.1							5	5		
4 / 63				.2	.1	.1	.3	.5	.2	.1								15	15		
[illegible] / 61			.1	.2		.2	.3	.8	.4	.4	.1							24	24		
[illegible] / 59			.2		.1	.3	.6	.3	1.1	.3								28	28		
[illegible] / 57			.5	.3	.1	.3	1.3	.8	1.3	.5								48	45	3	
5 / 55		.2	.4	.4	1.1	1.2	1.3	1.3	.3									57	57	6	1
4 / 53		.1	.1	.2	2.3	1.6	1.3	1.7	.6									77	77	9	1
[illegible] / 51			1.1	2.6	1.8	2.8	2.2	1.7	.6									119	119	19	2
[illegible] / 49		.2	1.2	1.1	1.5	2.6	1.9	1.2	.1									99	99	35	7
[illegible] / 47		.5	2.4	2.5	1.7	1.7	1.5	1.3										136	133	96	1
[illegible] / 45		.6	1.8	2.2	1.7	2.4	1.9	.6										135	135	73	13
[illegible] / 43		.9	2.5	1.8	1.9	1.6	2.4	.1										124	124	115	34
[illegible] / 41		.5	1.6	1.1	.8	1.6	.6											58	58	128	39
[illegible] / 39		.5	.9	.3	.6	1.6	.3											44	44	123	47
[illegible] / 37		.1	.4	.3	.6	.8												21	21	116	67
[illegible] / 35		.1		.4	.1	1.1												16	16	79	62

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

PSYCHROMETRIC SUMMARY

2...12 STATION | NELLIS AFB NV STATION NAME | 70-73-81 YEARS | MAR MONTH

PAGE ... | ...-12 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
/ 1																					
/ -1																					
T...L		3.9	13.3	14.9	14.7	12.9	15.4	10.1	5.4	2.0	.2	.2						930	931	930	93

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2446232	44238	47.6	19.186	930							
Dry Bulb	2272301	45555	49.0	6.630	930		.2	.6				93
Wet Bulb	1539786	37448	40.3	5.858	930		9.7					93
Dew Point	A37254	25986	27.9	10.938	930	.2	56.6					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 112 — STATION
NELLIS AFB NV — STATION NAME
70,72-81 — YEARS
MAR — MONTH

 0700-1100 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				
7 / 77											.1	.1	.1					3	3		
7 / 75										.1	.1	.3	.2	.2				9	9		
4/ 73										.3	.5	.2	.1	.3				14	14		
/ 71							.2	.1	.2	.1	.3	.2	.8	.1				19	19		
/ 69						.1	.2		.6	.3	.6	1.2	.2	.1				32	32		
/ 67						.1	.2	.6	.4	.9	1.5	.9						43	43		
/ 65				.1	.1	.1	.2	.6	1.6	1.2	2.8	.3						66	66		
4/ 63				.1		.1	.3	1.0	1.6	2.4	1.9	.2						75	75		
/ 61				.1	.1	.4	1.0	2.5	2.3	2.3	.9							88	88		
/ 59			.1	.4	.5	1.2	1.5	1.6	2.4	2.4	.6							100	100	7	
/ 57			.2	.1	1.2	1.6	1.8	2.4	2.3	1.9								107	107	7	
5 / 55			.3	.4	.9	2.5	2.5	.6	2.9	1.6								110	110	15	2
4/ 53			.2	1.5	1.8	1.5	.9	1.9	2.3	.3								95	95	31	7
/ 51			.3	1.2	1.5	.8	1.2	1.4	1.2									63	63	49	7
/ 4.		.2	1.2	.8	1.3	.1	.4	1.2	.5									48	48	95	6
/ 47			.2	.8	.1	.1		.8	.1									25	25	153	10
/ 45			.3	.4		.3	.6	.1										16	16	172	15
4/ 43			.4	.1	.2	.1	.2	.5										15	15	135	29
2/ 41							.2											2	2	95	54
4 / 39																				69	53
/ 37																				52	51
/ 35																				27	64
3 / 33																				10	59
/ 31																				5	71
/ 29																				5	45
/ 27																					44
/ 25																					36
/ 23																					41
2/ 21																					55
/ 19																					66
1 / 17																					53
1 / 15																					45
1 / 13																					31
1 / 11																					31

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

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

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

PSYCHROMETRIC SUMMARY

2 112 STATION | NELLIS AFB NV STATION NAME | 70,73-81 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
1 / 8																					24
/ 7																					16
/ 6																					8
4/ 3																					6
/ 1																					4
/ -1																					3
- / -3																					1
TOTAL		.2	3.9	6.0	6.9	9.0	11.7	15.3	18.2	13.8	9.5	3.4	1.4	.8					232		96
																		930		930	

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.	1366729	31939	34.2	17.261	930							
Dry Bulb	3235330	54484	58.6	6.834	930			12.0	2.6			93
Wet Bulb	1909038	41872	45.0	5.062	930		1.0					93
Dew Point	827343	25739	27.7	11.125	930	.4	57.8					23

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

...L CLIMATOLOGY BRANCH
...AFETAC
AI... WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 112 STATION | NELLIS AFB NV STATION NAME | 70,73-81 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
6/ 85															.2	.1		3	3		
4/ 83														.1	.1	.1		3	3		
2/ 81													.2	.2	.1			5	5		
/ 79												.4	.9	.3	.4			19	19		
7 / 77									.1	.1	.5	.6	.4	.5	.5			27	27		
6/ 75								.2	.1		.6	.9	1.0	1.2				37	37		
4/ 73							.1		.1	.3	.8	1.0	1.5	1.2	.1			47	47		
2/ 71							.1	.1	.1	.3	1.5	1.1	2.7	.1				56	56		
1/ 69						.1	.1		.2	1.2	1.4	3.2	1.1					68	68		
/ 67						.1		.3	1.2	2.3	1.5	3.3	.3					84	84		
8/ 65					.1	.1	.1	.5	1.5	3.7	2.6	1.8						97	97		
4/ 63						.2	.6	1.2	1.9	1.4	2.4	.2						74	74		
1/ 61			.1		.1	.6	1.7	1.7	2.0	1.8	1.5							90	90	5	
/ 59				.2	.5	1.1	1.4	1.9	1.9	3.3	1.4							110	110	5	
/ 57			.4	.2	.5	1.0	1.2	.6	1.4	2.6	.2							73	73	24	
5/ 55			.1	.4	.8	.6	.5	.2	.8	1.4								45	45	29	1
4/ 53				.9	.2	.8			1.0	.3								29	29	51	1
2/ 51			.3	1.3	.2	.1		.1	.5									24	24	102	5
1/ 49		.1	.6		.8			.4	.2									20	20	156	7
4/ 47		.1		.5			.2		.3									11	11	176	7
4/ 45			.4	.1				.2										7	7	177	15
4/ 43								.1										1	1	95	15
2/ 41																				72	3
8/ 39																				39	2
3/ 37																				19	49
1/ 35																				11	55
3/ 33																				2	54
2/ 31																				5	84
3/ 29																					40
2/ 27																					45
/ 25																					42
2/ 23																					38
2/ 21																					49
/ 19																					76

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	≥ ?? F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2?112 WELLIS AFB NV 73,73-81 MAR
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
1 / 17																					5
1 / 15																					53
1 / 13																					4
1 / 11																					4
1 / 9																					24
/ 7																					16
/ 5																					7
/ 3																					4
/ 1																					2
/ -1																					4
- / -3																					1
TOTAL		.2	1.7	3.7	3.2	4.7	6.1	7.7	13.4	18.7	14.4	12.6	8.1	3.7	1.2	.2			930		930
																		930		930	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	925652	25430	27.3	15.745	930							
Dry Bulb	3881209	59651	64.1	7.690	930			34.9	14.1	1.8		9
Wet Bulb	2099974	43962	47.3	4.849	930		.5					9
Dew Point	765894	24698	26.6	10.881	930	.5	62.4					9

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

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

PSYCHROMETRIC SUMMARY

2[illegible]12 STATION | NELLIS AFB NV STATION NAME | 70,73-81 YEARS | MAR MONTH

PAGE 1 | 1500-17[illegible] HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
6/ 85																.1	.2	3	3		
4/ 83														.3	.2	.1		6	6		
/ 81													.3	1.1	.2			15	15		
/ 79												.2	.5	.6	.6			19	19		
7 / 77										.1	.1	.9	.2	1.8	.3			32	32		
7[illegible]/ 75								.1	.1	.2	1.0	1.1	1.6	2.3	.3			62	62		
4/ 73							.1			.2	.8	1.2	1.0	1.2	.1			42	42		
[illegible]/ 71							.2			.3	1.3	1.9	3.7	.2				71	71		
[illegible] / 69							.2		.1	1.0	2.3	2.0	2.0					71	71		
[illegible] / 67						.1	.1	.2	.4	1.9	2.3	3.3	.8					65	65		
6/ 65							.2	1.2	2.0	2.2	2.6	1.5						90	90		
4/ 63						.3	.3	1.2	2.2	2.0	1.5	1.1						80	80		
[illegible] / 61					.1	.5	.5	1.6	1.7	1.3	2.7	.3						82	82	2	
[illegible] / 59					.3	.9	1.4	1.0	1.9	2.2	1.3							83	83	7	
/ 57			.2	.2	.6	.3	.5	1.0	1.0	2.3								57	57	16	
5 / 55				.1	1.3	.3	.8	.1	.3	1.5								41	41	41	
4/ 53			.3	.5	1.2	.4	.3	.1	.3									30	30	50	1
[illegible]/ 51			.2	1.3	.9	.3	.2	.1	.4									29	29	113	6
[illegible]/ 47			.5	.5	.2			.4	.3									19	19	177	2
[illegible] / 47			.9	.1			.1											10	10	164	3
4[illegible]/ 45								.2	.1									3	3	138	13
[illegible]4/ 43																				97	21
[illegible]2/ 41																				73	31
4[illegible]/ 39																				23	41
[illegible] / 37																				19	59
[illegible]/ 35																				4	53
3[illegible]/ 33																				3	53
[illegible]2/ 31																				3	50
[illegible] / 29																					39
2 / 27																					38
[illegible] / 25																					56
2[illegible]/ 23																					41
[illegible]2/ 21																					79
[illegible] / 19																					57

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 112 STATION | WELLIS AFB NV STATION NAME | 70,73-81 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
1 / 17																					46
1 / 15																					56
1 / 13																					53
1 / 11																					45
1 / 9																					27
/ 7																					14
/ 5																					9
/ 3																					4
/ 1																					1
/ -1																					1
- / -5																					2
T TOL			2.2	2.5	4.6	3.2	5.1	7.2	11.0	15.2	15.7	13.5	10.1	7.5	1.8	.2	.2		930		930
																		930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	848896	24062	25.9	15.609	930							
Dry Bulb	4017210	60670	65.2	7.990	930			40.6	17.9	3.1		9
Wet Bulb	2123516	44232	47.6	9.615	930		.3					9
Dew Point	727605	28075	25.9	10.600	930	.3	64.8					9

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 112 STATION | WELLIS AFB NY STATION NAME | 70,73-81 YEARS | MAR MONTH

PAGE 1 | 1600-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
/ 81															.1			1	1		
/ 79													.1	.1				2	2		
7 / 77												.2	.2	.1				5	5		
/ 75											.2	.3	.9	.2				15	15		
/ 73									.1		.3	.1	.6	.3				14	14		
/ 71									.1	.6	.9	1.5	.9					37	37		
/ 69						.1	.3	.2	.4	1.0	1.4	1.3	1.0					53	53		
/ 67					.1	.1		.2	.8	.6	1.4	2.0	.3					52	52		
6 / 65						.1	.2	1.0	.4	2.6	2.0	1.3						71	71		
/ 63						.2	.6	.9	2.0	1.4	1.7	.6						70	70		
/ 61					.1	.3	.5	2.2	2.0	2.3	1.8	.1						87	87		
/ 59					.6	.8	2.0	2.0	2.6	2.6	1.3							111	111	3	
/ 57			.2	.4	.3	1.6	1.9	2.2	1.9	1.7	.4							99	99	4	
5 / 55			.8	.3	1.0	1.6	1.4	2.4	.9	1.5								91	91	15	1
4 / 53			1.4	.3	1.4	.9	1.3	1.0	1.3	.5								72	72	41	
/ 51		.1	.3	1.0	1.0	.5	.5	.9	1.2									51	51	67	6
2 / 49		.1	1.4	1.6	.6	.1	.1	.9	.2									47	47	106	4
/ 47		.2	1.0	.6	.2	.1	.1	.9	.1									30	30	151	18
/ 45		.1	.4	.2		.1	.3	.1										12	12	172	21
4 / 43			.1	.1		.1	.1	.1										5	5	140	17
2 / 41						.1	.2											3	3	103	37
/ 39						.2												2	2	53	54
/ 37																				73	59
/ 35																				26	56
3 / 33																				6	63
2 / 31																				4	62
/ 29																				4	56
/ 27																					44
/ 25																					65
/ 23																					39
/ 21																					59
/ 19																					44
/ 17																					35
/ 15																					41

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
AWS 64

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 112 — STATION
NELLIS AFB NV — STATION NAME
73-81 — YEARS
MAR — MONTH

PAGE 2
1800-2000 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
1 / 13																					4
1 / 11																					37
/ 9																					34
/ 7																					21
/ 5																					11
/ 3																					5
/ 1																					4
TOTAL		.5	5.6	4.6	5.4	7.0	9.5	14.7	14.0	14.8	11.5	7.5	4.0	.8	.1			930	930		930
																		930		930	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1312421	30525	32.8	18.282	930							
Dry Bulb	3378836	55644	59.8	7.302	930			17.9	3.7	.2		97
Wet Bulb	1944136	42286	45.5	4.804	930		.8					93
Dew Point	802811	25279	27.2	11.159	930		59.4					93

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

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

PSYCHROMETRIC SUMMARY

2...112 STATION | NELLIS AFB NV STATION NAME | 70,73-81 YEARS | MAR MONTH

PAGE 1 | 21...-23... HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
7 / 77														.1				1	1		
.6/ 75														.2				2	2		
74/ 73											.3	.2	.2					7	7		
7../ 71										.1	.2	.1	.1					5	5		
... / 69									.2	.3	.1	.3	.1					10	10		
... / 67						.1		.4	.3	.6	.6	.2						22	22		
..6/ 65							.1	.2	.6	.5	.4	.1						19	19		
..4/ 63				.3		.1	.4	.6	.8	1.5	.4							39	39		
..2/ 61			.2	.1		1.0	.3	1.2	1.4	1.2	.8							61	61		
.../ 59			.2	.1	.5	.5	1.3	1.9	1.4	1.2	.3							70	70		
... / 57			.2	.4	.4	1.6	1.8	1.8	2.0	1.1	.1							92	92	7	
5../ 55		.2	.5	.4	1.2	1.6	1.7	1.9	1.4	.8								91	91	5	3
.../ 53			.6	1.5	1.6	1.7	2.6	1.9	1.5	.4								111	111	17	7
.../ 51		.1	.8	2.3	2.4	1.8	2.2	1.9	1.9									122	122	47	4
5../ 49		.3	1.2	2.6	2.1	1.3	2.3	2.0	.5									112	112	63	2
.../ 47		.8	1.6	1.3	1.3	.8	1.8	1.8										84	64	112	12
4../ 45		.4	1.0	.6	.1	.3	1.1	.4										37	37	142	18
.4/ 43		.2	.5	.2		.4	.5	.2										20	20	135	36
..2/ 41		.1	.2		.1	.4	.5											13	13	134	49
4../ 39					.2	.6	.1											9	9	87	61
3../ 37			.1															1	1	68	62
3../ 35					.1													1	1	59	68
3 / 33																				26	56
.../ 31																				13	77
2../ 29																				12	36
2../ 27																				2	41
1../ 25																					60
2../ 23																					39
.../ 21																					39
1../ 19																					46
1 / 17																					32
1../ 15																					41
1../ 13																					39
1../ 11																					33

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

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

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

PSYCHROMETRIC SUMMARY

2...112 STATION | NELLIS AFB NV STATION NAME | 70.73-81 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
1../ ../ 7																					16
../ ../ 3																					17 7
../ ../ -3																					5 1
TOTAL		2.2	7.2	9.7	10.0	12.4	17.0	16.6	12.2	7.8	3.3	1.0	.4	.3				929	929	929	929

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	1873448	37672	40.6	19.304	929							
Dry Bulb	2788775	50529	54.4	6.603	929			4.7	1.0			93
Wet Bulb	1758236	40110	43.2	5.341	929		2.7					93
Dew Point	862505	26233	28.2	11.458	929	.1	55.2					93

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

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

PSYCHROMETRIC SUMMARY

2...112 STATION | ...ELLIS AFB NV STATION NAME | 70,73-81 YEARS | MAR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
6/ 85															.0	.0	.0	6	6		
4/ 83														.1	.0	.0		9	9		
/ 81													.1	.2	.1			21	21		
/ 79												.1	.2	.1	.1			40	40		
7 / 77									.0	.0	.1	.2	.1	.3	.1			68	68		
7/ 75								.0	.0	.0	.2	.3	.5	.5	.0			125	125		
74/ 73							.1		.0	.1	.3	.3	.4	.4	.0			124	124		
/ 71							.1	.0	.1	.2	.5	.6	1.0	.1				189	189		
7 / 69						.0	.1	.0	.2	.6	.8	1.1	.6	.0				250	250		
/ 67					.0	.1	.2	.2	.4	.3	.9	1.2	.2					292	292		
6/ 65				.0	.0	.0	.1	.5	.8	1.4	1.3	.6						366	366		
4/ 63				.1	.0	.1	.4	.7	1.2	1.2	1.0	.3						378	378		
/ 61			.1	.1	.1	.5	.7	1.3	1.4	1.3	1.0	.1						490	490	7	
/ 59		.0	.1	.1	.4	.6	1.3	1.3	1.5	1.6	.6							569	569	22	
5 / 57		.1	.2	.3	.6	1.0	1.3	1.3	1.4	1.3	.1							564	564	65	
5/ 55		.1	.4	.3	.9	1.4	1.2	1.2	1.1	.9								560	560	129	10
4/ 53		.1	.5	1.0	1.4	1.3	1.1	1.1	1.0	.2								569	569	220	28
2/ 51		.0	.6	1.7	1.4	1.5	1.2	1.2	.9									633	633	444	52
50/ 49		.2	1.2	1.1	1.2	.9	1.3	1.2	.3									531	531	683	43
4 / 47		.4	1.5	1.3	.9	.9	.9	1.0	.1									517	517	965	99
4 / 45		.4	1.1	1.3	1.1	.9	.9	.4	.0									438	439	1056	125
4/ 43		.2	.8	.5	.6	.6	1.0	.1										292	292	955	214
2/ 41		.2	.6	.3	.3	.6	.4											183	183	856	356
4/ 39		.1	.2	.1	.2	.6	.1											102	102	634	394
/ 37		.0	.1	.1	.2	.4												59	59	517	470
/ 35		.0	.0	.1	.1	.3												46	46	351	562
3 / 33			.0	.0	.1	.1												13	13	214	501
2/ 31					.0													2	2	157	588
3 / 29					.0	.0												2	2	98	377
2 / 27																				53	374
/ 25																				15	393
/ 23																				7	313
2/ 21																				1	387
/ 19																					414

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

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 112 / NELLIS AFB NV — STATION / STATION NAME
73-77-81 — 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
1 / 17																					34
1 / 15																					30
1 / 13																					31
1 / 11																					27
1 / 9																					211
/ 7																					148
/ 5																					74
/ 3																					42
/ 1																					22
/ -1																					13
- / -3																					4
- / -5																					4
TOTAL		2.0	7.5	8.5	9.5	11.9	11.8	11.8	10.4	9.6	7.0	4.9	3.0	1.6	.4	.1	.1	7438	7439	7438	7438

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.	13615402	281446	37.8	19.970	7438							
Dry Bulb	24221150	418700	56.3	9.383	7439		.4	112.4	39.2	5.1		744
Wet Bulb	14514463	325519	43.8	6.007	7438		32.1					744
Dew Point	6532353	204321	27.5	11.120	7438	2.1	466.3					744

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

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

PSYCHROMETRIC SUMMARY

2 ...12 — STATION
NELLIS AFB NV — STATION NAME
70,73-81 — YEARS
APR — MONTH

0001-0200 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
7 / 77												.1						1	1		
... / 75											.3	.1	.3	.1				8	8		
... / 73											.7	.8	.6	.1				19	19		
... / 71									.1	.6	.4	.9	.1					19	19		
... / 69							.3	.1	.1	.6	1.1	.2	.1					23	23		
... / 67							.1	.1	.8	1.3	1.3	.7						39	39		
... / 65								.7	1.0	1.6	1.4	1.2						53	53		
... / 63				.1		.1	.7	.7	1.8	1.2	1.4	.2						56	56		
... / 61					.2	.2	.9	1.2	2.0	.9	1.2	.7						63	63		
... / 59				.1	.1	.3	.7	2.2	2.4	1.9	.9							78	78		
... / 57				.3	.2	1.0	1.8	3.1	2.7	1.7	.2							99	99	6	
5... / 55			.1	.3	.8	.8	2.9	2.9	3.1	.9								136	136	7	
... / 53			.1	.4	.7	1.4	1.6	1.2	3.2	.3								81	91	27	1
... / 51			.3	.3	1.0	1.4	2.4	1.7	1.1									75	75	49	
... / 49			.4	.1	1.1	2.2	1.1	1.9	.6									67	67	76	4
... / 47		.6	.2	.6	1.3	1.1	1.2	1.1										53	53	87	6
... / 45		.4	.2	.1	.8	1.4	.6	.3										35	35	120	9
...4/ 43				.3	.4	.4	.1	.3										15	15	128	12
...2/ 41			.1	.3	.1		.2											7	7	134	25
4... / 3...			.1	.1		.1												3	3	109	...
... / 37																				94	31
... / 35																				...	39
3... / 33																				17	52
... / 31																				4	74
... / 29																				2	7...
... / 27																					...
... / 25																					65
... / 23																					42
... / 21																					45
... / 19																					57
... / 17																					46
... / 15																					51
... / 13																					46
... / 11																					28

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) AUG 64 — REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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

PSYCHROMETRIC SUMMARY

2...12 STATION | NELLIS AFB NV STATION NAME | 70-73-81 YEARS | APR MONTH

PAGE ... | 0...-12...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
... / ...																					24
... / 7																					...
... / 5																					
... / 3																					7
... / 1																					...
TOTAL		1.0	1.7	3.2	6.8	10.7	14.3	17.6	18.9	10.9	9.1	4.6	1.1	.2				9...0			9...2
																		900		870	

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	≤ 90 F	≤ 93 F	Total
Rel. Hum.	1116d27	28841	32.0	14.713	900							
Dry Bulb	2993560	51472	57.2	7.444	900			10.9	2.9			...
Wet Bulb	1727079	39154	43.5	5.135	900		.6					9...
Dew Point	663673	22817	25.4	9.736	900		69.6					...

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

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

PSYCHROMETRIC SUMMARY

2 112 — ELLIS AFB NV — 70-73-81 — APR

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 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				
../ 73													.1					1	1		
../ 71										.1	.7	.2						9	9		
../ 69								.1	.1	.3	.6	.3						13	13		
../ 67								.2	.8	.4	.8	.3						23	23		
../ 65						.1	.1	.3	1.7	.7	.7	.3						35	35		
4/ 63				.1	.2	.2	.2	.7	1.8	1.0	.6							43	43		
../ 61						.2	.9	1.2	1.7	.7	.8							49	49		
../ 59					.1	.2	1.4	1.8	1.8	1.1	.7							64	64		
../ 57				.4	.7	1.0	1.2	2.7	2.4	1.1								73	83	3	
5 / 55					1.1	1.1	2.4	2.4	2.3	.6								90	90	5	
../ 53				.1	1..	2.1	2.2	2.8	2.2	.3								97	97	7	1
../ 51		.2	.2	.4	.6	1.7	2.4	2.4	1.1									82	82	32	2
5../ 4..		.1	.7	.9	.7	1.9	1.7	2.9	.1									80	80	56	1
../ 47		.4	.3	.9	1.4	1.9	3..	1.1	.2									84	84	94	4
4../ 49		.3	.1	.8	1.4	1.9	1.3	.3										56	56	105	9
4../ 43		.3	.1	.7	1.1	1.9	.6	.2										44	44	110	16
2../ 41			.1	1.7	.4	.7	.4											30	30	118	22
4 / 39			.1	.2	.1	.6	.2											11	11	119	23
3 / 37			.2	.1		.2	.1											6	6	120	29
../ 35																				76	43
3../ 33																				43	55
../ 31																				12	72
../ 29																				5	74
../ 27																				4	92
2 / 25																				1	61
2../ 23																					49
1../ 21																					44
1../ 19																					74
1 / 17																					58
1../ 15																					43
1../ 13																					46
1../ 11																					16
1 / 9																					23
../ 7																					26

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

SIGNAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2[illegible]12 STATION | NELLIS AFB NV STATION NAME | 70.73-81 YEARS | APR MONTH

PAGE 2 | 0300-0[illegible] HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
/ [illegible]																					[illegible]
/ [illegible]																					[illegible]
/ 1																					[illegible]
/ -1																					[illegible]
TOTAL		1.4	1.9	6.3	8.6	15.7	18.3	19.2	16.2	6.3	4.7	1.2	.1					900	900	900	900

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1351692	32092	35.7	15.187	900							
Dry Bulb	2664746	48530	53.9	7.299	900			4.6	.1			[illegible]
Wet Bulb	1600112	37644	41.8	5.335	900		2.2					[illegible]
Dew Point	659879	22775	25.3	9.640	900	.2	69.5					[illegible]

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

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

PSYCHROMETRIC SUMMARY

2...12 (STATION) NELLIS AFB NV (STATION NAME) 70,73-81 (YEARS) APR (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
... / 79													.2					2	2		
7 / 77										.1		.2						3	3		
... / 75										.1	.3	.2	.3	.1				10	10		
4 / 73										.2	.6	.4	.1					12	12		
... / 71									.2	.6	1.4	.4	.2					26	26		
... / 69							.1	.1	.2	1.1	1.0	.9	.1					32	32		
... / 67							.1	.1	.6	1.0	1.0	.8	.1					33	33		
... / 65					.1		.3	.7	1.2	1.7	.7	.4						46	46		
4 / 63				.2		.1	.8	1.0	2.2	2.1	1.6	.1						73	73		
... / 61						.2	.4	1.2	2.3	1.6	1.1							62	62		
... / 59			.1		.2	.6	1.8	1.7	2.4	1.4	.8							81	81	1	
... / 57			.1		.2	.6	1.1	2.4	1.8	1.7	.1							72	72	6	
5 / 55		.1		.3	.4	1.3	2.6	3.1	2.7	.9								103	103	19	
4 / 53		.1	.1	.2	.4	1.7	2.4	2.4	1.1	.2								79	79	28	4
... / 51		.1	.2	.3	.3	2.2	2.8	2.1	.4									77	77	46	5
... / 49		.1	.2	.8	.9	1.7	1.4	1.4										59	59	76	1
... / 47		.6	.4	.3	1.2	.9	1.4	.3	.1									48	48	104	4
... / 45		.2	.1	.3	.7	1.8	.7	.4										38	38	110	10
4 / 43		.1	.2	.7	.3	.7	.4											22	22	129	17
... / 41				.4	.6	.1	.2											12	12	123	19
... / 39				.2	.2	.1	.1											6	6	113	29
... / 37						.2												2	2	70	38
... / 35																				41	48
3... / 33																				16	52
... / 31																				9	81
... / 29																				2	69
... / 27																				3	77
... / 25																					6...
2... / 23																					50
... / 21																					61
... / 19																					69
... / 17																					46
1... / 15																					5...
1... / 13																					33

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 112 STATION | WELLS AFB NV STATION NAME | 70,73-81 YEARS | APR MONTH

 0600-0900 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
1 / 11																					15
1 / 2																					17
/ 7																					14
/ 5																					5
/ 3																					2
/ 1																					4
TOTAL		1.3	1.6	3.9	5.7	12.1	16.8	17.1	15.4	12.7	8.6	3.6	1.1	.1				898	898	698	898

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1179203	29761	33.1	14.664	898							
Dry Bulb	2998174	51396	57.2	7.942	898			11.8	2.7	.1		
Wet Bulb	1746383	39299	43.8	5.409	898		1.4					
Dew Point	702222	23672	26.4	9.338	898		67.8					

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2-112 STATION | NELLIS AFB NV STATION NAME | 70,73-81 YEARS | APR MONTH

 2000-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
/ 89																.1	.1	2	2		
6/ 87															.1	.2		3	3		
6/ 85														.2	.3	.4		9	9		
4/ 83													.4	.3	.9	.2		21	21		
/ 81												.1	.8	1.3	.6	.1		26	26		
/ 79											.2	.4	1.2	1.1	1.6			41	41		
7 / 77										.1	.3	.6	2.2	1.8	.3			48	48		
6/ 75									.1		.7	1.7	3.1	2.1				69	69		
4/ 73									.1	.6	1.2	2.4	2.4	1.0				70	70		
/ 71									.2	.7	1.2	3.8	2.6					76	76		
/ 69					.1			.2	.4	1.2	1.9	2.2	1.4					68	68		
6 / 67						.2		.1	.3	1.8	2.2	2.3	.4					67	67		
6/ 65					.1	.1	.3	.2	1.4	2.0	2.4	1.2						71	71		
4/ 63								.3	2.1	1.9	2.4	.8						68	68		
/ 61				.1		.1	.6	.8	1.4	2.7	1.7	.1						67	67	3	
/ 59				.2	.2	.1	.2	1.6	2.0	2.2	.8							66	66	16	
/ 57			.3	.1		.4	.3	1.8	1.6	.9	.1							50	50	36	
5 / 55			.1	.3	.1	.1	.6	1.0	.8	.6								32	32	60	2
4/ 53			.1	.3	.4	.3	.1	.4	.4									20	20	94	2
/ 51				.1	.1		.2	.8										11	11	129	3
/ 49			.3		.4		.6											12	12	126	3
/ 47																				132	7
/ 45					.3													3	3	98	8
4/ 43																				96	9
2/ 41																				63	14
/ 39																				29	32
/ 37																				18	24
/ 35																					47
3 / 33																					44
/ 31																					86
/ 29																					62
/ 27																					89
/ 25																					64
/ 23																					75

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2[illegible]112 (STATION) NELLIS AFB NV (STATION NAME) 70,73-81 (YEARS) APR (MONTH)

PAGE [illegible] 0900-1100 (HOURS (L.S.T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
[illegible] 21																					[illegible]
[illegible] 16																					61
[illegible] 17																					[illegible]
[illegible] 15																					56
[illegible] 13																					24
[illegible] 11																					[illegible]
[illegible] [illegible]																					8
[illegible] 7																					8
[illegible] [illegible]																					4
[illegible] [illegible]																					4
TOTAL			.9	1.2	1.9	1.4	2.9	7.2	11.0	14.6	15.2	15.7	14.7	8.3	3.6	1.1	.1	900	900	900	900

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	583988	20384	22.6	11.664	900							
Dry Bulb	4216005	61127	67.9	8.459	900			50.0	28.9	7.9		9[illegible]
Wet Bulb	2153107	43789	48.7	5.011	900							90
Dew Point	684800	23520	26.1	8.833	900		70.5					[illegible]

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

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

PSYCHROMETRIC SUMMARY

2 112 — STATION
...ELLIS AFB NV — STATION NAME
70,73-81 — YEARS
APR — MONTH

PAGE 1 — HOURS (L. S. T.) 1200-1400

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
≥/ 93																	.3	3	3		
≥/ 91																.1	.7	7	7		
≥/ 89															.3	.6	1.8	24	24		
≥/ 87														.1	.3	1.4	.4	21	21		
≥/ 85														.7	1.3	2.6	.1	42	42		
≥/ 83												.1		1.0	3.4	1.6	.1	56	56		
≥/ 81											.1	.1	.4	1.6	4.2	1.3		70	70		
≥/ 79												.2	1.1	3.1	3.3	.1		71	71		
≥/ 77											.2	.7	1.9	3.4	1.4			69	69		
≥/ 75											.9	1.6	2.9	3.2	.1			76	76		
≥/ 73									.1	.2	.7	1.3	2.9	1.6				63	63		
≥/ 71							.1	.1	.1	.3	1.4	2.4	2.7					65	65		
≥/ 69						.1	.1			.6	1.1	2.1	1.8					52	52		
≥/ 67						.1			.3	.8	1.9	2.8	.9					61	61		
≥/ 65					.1	.1		.1	.2	.9	2.0	1.9						48	48		
≥/ 63					.1	.3		.1	1.1	2.2	2.1	.9						62	62		
≥/ 61					.1	.1	.2	.1	.8	1.7	1.4							40	47	12	
≥/ 59					.1	.1	.2	.3	.6	.7	.6							23	23	34	
≥/ 57				.1	.1	.2	.3	.6	.3	.3								18	18	71	
≥/ 55			.1	.2	.1	.2		.4	.3	.1								14	14	109	
≥/ 53					.2		.4	.3	.1									10	10	141	3
≥/ 51						.2												2	2	126	1
≥/ 49						.1	.1											2	2	107	3
≥/ 47						.1												1	1	92	7
≥/ 45																				102	5
≥/ 43																				57	5
≥/ 41																				35	10
≥/ 39																				14	16
≥/ 37																					33
≥/ 35																					32
≥/ 33																					28
≥/ 31																					101
≥/ 29																					62
≥/ 27																					65

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

2?112 STATION | GRELLIS AFB NV STATION NAME | 70,73-81 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
/ 25																					82
/ 23																					69
2/ 21																					80
/ 19																					73
1 / 17																					74
1 / 15																					46
1 / 13																					23
1 / 11																					29
1 / 9																					22
/ 7																					4
/ 5																					2
TOTAL			.1	.3	.9	1.8	1.6	2.1	4.0	7.8	12.4	14.1	14.6	14.7	14.6	7.7	3.4		900		900
																		900		900	

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	365902	16072	17.9	9.368	900							
Dry Bulb	4928641	66109	73.5	8.989	900			68.0	50.2	25.5	.3	92
Wet Bulb	2342160	45692	50.8	4.995	900							92
Dew Point	633307	22669	25.2	8.326	900		75.7					92

USAFETAC FORM AA 44 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 112 — STATION
NELLIS AFB NV — STATION NAME
70-73-81 — YEARS
APR — MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
5/ 95																	.7	6	6		
4/ 93																	.3	3	3		
/ 91																	1.3	12	12		
/ 89															.2	.1	2.6	26	26		
6/ 87														.2	.9	2.6	.8	40	40		
5/ 85													.2	.2	1.7	2.9	.9	53	53		
4/ 83														.9	4.1	2.0	.2	65	65		
3/ 81													.6	1.6	3.6	1.7		66	66		
/ 79												.4	.9	3.7	5.8	.2		92	92		
7 / 77												.3	.8	4.0	1.7			61	61		
5/ 75											.4	.9	1.3	2.9	.2			56	56		
4/ 73								.1			.8	1.3	3.0	2.0				65	65		
/ 71								.3		.2	1.2	2.1	2.7	.2				61	61		
/ 69									.1	.4	.9	2.2	2.2					53	53		
/ 67								.1		1.0	.9	2.4	1.1					50	50		
6/ 65						.2	.4	.1	.1	1.2	1.4	2.0						50	50		
4/ 63						.1		.1	.3	1.6	1.3	1.4						48	48		
/ 61						.3	.1	.2	.7	.9	.6							25	25	17	
/ 59						.2		.4	.7	.2	.2							16	16	33	
5/ 57				.2	.2			.4	1.0	.6	.2							24	24	96	
5/ 55			.1		.1	.2	.1		.8	.1								13	13	112	
4/ 53				.3	.1		.3	.2										9	9	127	
2/ 51			.1	.1			.3											5	5	137	
5 / 49					.1													1	1	116	2
4 / 47																				81	4
4 / 45																				87	8
4/ 43																				53	17
2/ 41																				28	6
/ 39																				12	15
3 / 37																				1	24
/ 35																					26
34/ 33																					30
2/ 31																					95
/ 29																					71

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2:112 STATION | NELLIS AFB NV STATION NAME | 70,73-81 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
/ 27																					67
/ 25																					65
/ 23																					69
21																					83
/ 19																					67
/ 17																					71
/ 15																					49
/ 13																					23
1 / 11																					33
/ 9																					26
/ 7																					6
/ 5																					1
TOTAL			.2	.7	.6	1.1	1.3	2.1	4.1	6.2	8.0	13.2	13.2	15.7	17.3	9.4	6.8	900	900	900	900

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	332985	15191	16.9	9.223	900							
Dry Bulb	5110333	67295	74.8	9.347	900			70.9	54.5	32.1	.9	9
Wet Bulb	2381323	46077	51.2	4.984	900							5
Dew Point	611594	22328	24.8	8.022	900		77.5					9

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

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 112 — STATION
NELLIS AFB NV — STATION NAME
70-73-81 — YEARS
APR — MONTH

18.0-20.0 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
6/ 95																	.1	1	1		
94/ 93																	.1	1	1		
/ 89																.1	.2	3	3		
92/ 87															.3	.9	.2	12	12		
87/ 85														.1	.4	1.0		14	14		
94/ 83												.1		.4	1.3	.7		23	23		
/ 1													.3	1.7	2.4	.4		44	44		
/ 79											.1	.3	1.2	3.1	1.6			57	57		
7 / 77											.2	.3	1.4	3.2	1.2			58	58		
28/ 75											.2	1.2	3.4	3.3	.2			76	76		
94/ 73										.3	.1	1.8	2.4	1.4				55	55		
/ 71								.1	.1	.4	.8	2.0	3.3	.3				64	64		
/ 69								.2	.3	.6	2.7	3.6	2.3					67	67		
/ 67								.1	.3	1.1	2.0	2.9	1.0					67	67		
6/ 65							.2	.2	1.0	1.2	1.9	1.9						58	58		
44/ 63					.1	.2		.4	1.1	1.9	1.7	1.1						59	59		
/ 61						.4		.7	1.3	2.2	2.0	.1						61	61	2	
/ 59				.1	.3	.1	.3	.6	1.2	1.3	1.0							45	45	8	
/ 57		.1		.1	.1		.4	.9	1.0	1.0	.3							36	36	37	
5 / 55		.1	.1	.2	.6	.3	.4	.6	.7	.6								32	32	64	
4/ 53			.1	.2	.2	.3	.2	.8	.7									23	23	106	2
2/ 51				.1	.1	.2		.4										8	8	135	
/ 49			.3		.3	.6	.2											13	13	128	2
/ 47																				122	3
/ 45																				112	11
4/ 43			.2															2	2	81	12
2/ 41																				59	12
/ 39																				34	12
/ 37																				11	19
/ 35																					27
/ 33																					33
/ 31																					83
/ 29																					74
/ 27																					71

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | WELLS AFB NV STATION NAME | 70,73-81 YEARS | APR MONTH

PAGE 2 | 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
/ 25																					
/ 23																					
/ 21																					74
/ 19																					68
1 / 17																					61
1 / 15																					46
1 / 13																					39
1 / 11																					29
/ 9																					20
/ 7																					12
/ 5																					6
/ 3																					2
TOTAL		.2	.6	.8	1.9	2.2	1.9	5.0	7.8	10.7	13.0	15.4	15.6	13.7	7.6	3.0	.7	899	899	899	899

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.	501577	18323	20.4	11.945	899							
Dry Bulb	4395535	62345	69.3	8.950	899			56.3	34.4	12.7	.2	
Wet Bulb	2161001	43657	48.8	4.890	899							
Dew Point	601536	21866	24.3	8.810	899		76.1					

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

USAF CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 112 STATION — NELLIS AFB NV STATION NAME — 73-81 YEARS — APR MONTH

PAGE 1 — 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
[illegible] / 83														.1				1	1		
[illegible] / 81													.2		.2			4	4		
[illegible] / 79												.1	.3	.2	.1			7	7		
7 / 77										.1	.1	.8	.3	1.1	.1			23	23		
[illegible] / 75											.2	.9	2.1	.2				31	31		
[illegible] / 73								.1	.1	.2	.7	1.7	1.4	.2				42	42		
[illegible] / 71									.1	.3	1.0	2.3	1.3	.1				47	47		
[illegible] / 69									.3	.7	1.9	1.6	1.7					55	55		
[illegible] / 67							.2	.3	.3	1.9	1.8	1.8	.6					62	62		
[illegible] / 65						.1	.1	.7	1.3	2.0	2.0	2.0						74	74		
[illegible] / 63						.2	.3	.3	1.1	2.1	2.6	1.2						79	79		
[illegible] / 61					.4	.3	.9	1.4	2.2	2.3	2.2	.1						93	93		
[illegible] / 59					.2	.4	.8	1.	2.9	2.0	1.1							82	82	3	
[illegible] / 57				.2	.1	.6	1.0	1.3	2.3	1.9	.2							73	73	7	
[illegible] / 55		.1	.3	.1	.2	.4	1.6	1.7	1.7	1.6								69	69	[illegible]	
[illegible] / 53			.2	.3	.4	1.1	1.2	1.9	1.3	.4								67	67	46	
[illegible] / 51			.1	.4		1.1	.6	1.2	.4	.1								36	36	39	1
[illegible] / 49		.2	.6		.4	1.2	.6	.4	.3									34	34	114	2
[illegible] / 47				.1	.7	.3	.6	.2	.1									18	18	173	13
[illegible] / 45				.3	.3		.1											7	7	129	11
[illegible] / 43							.1											1	1	1.7	1
[illegible] / 41																				123	23
[illegible] / 39																				65	18
[illegible] / 37																				51	18
[illegible] / 35																				13	51
3[illegible] / 33																				2	42
[illegible] / 31																				1	69
[illegible] / 29																					78
[illegible] / 27																					79
[illegible] / 25																					61
[illegible] / 23																					39
[illegible] / 21																					6
[illegible] / 19																					57
[illegible] / 17																					33

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) 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 112 STATION | NELLIS AFB NV STATION NAME | 70,73-81 YEARS | APR MONTH

PAGE 2 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
1 / 15																					[illegible]
1 / 13																					41
1 / 11																					27
/ 9																					33
/ 7																					-7
/ 5																					13
/ 3																					5
/ 1																					1
TOTAL		.3	1.2	1.6	2.9	5.9	8.4	12.2	15.1	15.7	13.8	12.4	8.0	2.0	.4			900	900	900	900

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	810666	23994	26.7	13.791	900							
Dry Bulb	3542730	56024	62.2	7.843	900			27.0	10.6	.8		[illegible]
Wet Bulb	1910361	41225	45.8	4.950	900		.1					[illegible]
Dew Point	646445	22447	24.9	9.814	900		71.1					[illegible]

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

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

PSYCHROMETRIC SUMMARY

2 112 STATION | NELLIS AFB NV STATION NAME | 70,73-81 YEARS | APR MONTH

ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
[illegible] / 95																	.1		7	7		
4/ 93																	.1		7	7		
[illegible] / 91																.0	.3		19	19		
[illegible] / 89															.1	.1	.6		55	55		
[illegible] / 87														.0	.2	.6	.2		76	76		
6/ 85													.0	.2	.5	.9	.1		118	118		
4/ 83												.0	.1	.4	1.2	.6	.0		166	166		
[illegible] / 81											.0	.0	.3	.3	1.4	.4			210	210		
[illegible] / 79											.0	.2	.6	1.4	1.4	.0			270	270		
7 / 77										.0	.1	.4	.8	1.7	.6				263	263		
[illegible] / 75									.0	.0	.4	.8	1.8	1.5	.1				326	326		
4/ 73								.0	.0	.2	.6	1.2	1.6	.8					325	325		
[illegible] / 71							.0	.1	.1	.4	1.0	1.8	1.6	.1					367	367		
[illegible] / 69					.0	.0	.1	.1	.2	.7	1.4	1.6	1.2						383	383		
[illegible] / 67						.0	.1	.1	.4	1.2	1.5	1.8	.5						402	402		
[illegible] / 65					.0	.1	.2	.4	1.0	1.4	1.6	1.4							435	435		
4/ 63				.1	.1	.2	.3	.5	1.5	1.8	1.7	.7							468	468		
[illegible] / 61				.0	.1	.3	.5	.9	1.6	1.6	1.4	.1							457	457	34	
[illegible] / 59			.0	.1	.2	.3	.7	1.3	1.8	1.4	.8								455	455	95	
[illegible] / 57		.2	.1	.2	.2	.5	.8	1.7	1.6	1.1	.2								455	455	262	
[illegible] / 55		.2	.1	.2	.4	.6	1.3	1.5	1.5	.7									459	459	400	2
0/ 53		.0	.1	.3	.4	.9	1.1	1.3	1.2	.2									386	386	576	13
[illegible] / 51		.0	.1	.2	.3	.9	1.1	1.1	.4	.0									296	296	753	10
5[illegible] / 49		.1	.3	.2	.5	1.0	.7	.8	.1										268	268	795	18
[illegible] / 47		.2	.1	.2	.6	.5	.8	.3	.1										204	204	805	48
[illegible] / 45		.1	.1	.2	.4	.6	.3	.1											139	139	863	71
4/ 43		.1	.1	.2	.2	.4	.2	.1											84	84	781	91
[illegible] / 41			.0	.3	.1	.1	.1												49	49	680	131
[illegible] / 39			.0	.1	.0	.1	.0												20	20	495	169
3 / 37			.0	.0		.1	.0												8	8	335	212
[illegible] / 35																					200	323
3 / 33																					80	334
[illegible] / 31																					26	659
[illegible] / 29																					9	565

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 112 STATION | NELLIS AFB NV STATION NAME | 70-73-81 YEARS | APR MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 27																			7	683
[illegible] / 25																			1	581
[illegible] / 23																				447
[illegible] / 21																				532
[illegible] / 19																				556
[illegible] / 17																				471
[illegible] / 15																				394
[illegible] / 13																				282
1 / 11																				200
[illegible] / [illegible]																				176
/ 7																				130
/ 5																				44
[illegible] / 3																				24
/ 1																				12
/ -1																				2
TOTAL		.5	1.0	2.3	3.6	6.4	9.2	10.3	11.6	10.6	10.6	10.0	8.5	6.8	5.9	2.7	1.4		7197		7197
																		7197		7197	

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.	6244740	184658	25.7	14.471	7197							
Dry Bulb	30849694	464298	64.5	11.162	7197			299.5	184.3	79.1	1.4	7[illegible]
Wet Bulb	16021225	336737	46.8	6.278	7197		4.3					7[illegible]
Dew Point	5203456	182090	25.3	9.104	7197	.2	577.7					7[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

23112 STATION | NELLIS AFB NV STATION NAME | 70,73-81 YEARS | MAY MONTH

 0600-0900 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
87 / 85															.1	.1		2	2		
84 / 83													.2	.2	.2	.2		6	8		
82 / 81												.1	.8	.3	.5			16	16		
80 / 79									.1	.2	.3	.3	1.4	1.1	.9			40	40		
78 / 77								.3		.1	.8	.9	1.0	1.7	.4			48	48		
76 / 75								.3	.5	.3	.2	2.0	2.3	1.5				67	67		
74 / 73							.3	.1	.3	.6	1.4	2.6	2.7	.2				77	77		
72 / 71							.5	.1	.5	1.4	2.5	2.8	1.5					87	87		
70 / 69						.1	.3	.1	1.3	2.2	1.7	2.0	.5					77	77		
68 / 67					.1		.2	.5	1.9	2.3	2.7	1.5	.1					67	67		
66 / 65				.1	.2	.3	.2	.6	1.6	2.8	2.4	.6						63	63		
64 / 63				.3	.3	.2	.3	1.0	1.8	1.6	1.2							63	63	4	
62 / 61			.1	.1	.4	.3	.1	1.5	1.7	1.5	.8							61	61	8	
60 / 59				.5	.6	.4	1.1	1.3	1.3	1.5								61	61	29	
58 / 57		.1	.4	.6	.4	.8	.5	1.1	1.0	.8								53	53	35	
56 / 55		.1	.2		.3	.2	.5	.5	1.7	.1								35	35	70	6
54 / 53		.2	.3	.3	.5		.6	.3	.3	.1								26	26	116	11
52 / 51		.1	.5	.2	.3	.4	.2	.1	.1									19	19	150	15
50 / 49			.1	.2	.3		.2	.1										9	9	166	21
48 / 47		.1	.3		.3		.1											8	8	116	18
46 / 45				.2			.1											3	3	91	27
44 / 43																				70	19
42 / 41																				37	34
40 / 39																				26	37
38 / 37																				7	49
36 / 35																				2	59
34 / 33																				1	69
32 / 31																					95
30 / 29																					67
28 / 27																					62
26 / 25																					78
24 / 23																					41
22 / 21																					66
20 / 19																					51

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2[illegible]12 NELLIS AFB NV 73-81 MAY
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
1 / 17																					[illegible]
1-/ 15																					16
1-/ 13																					19
1 / 11																					11
1 / 9																					[illegible]
/ 7																					[illegible]
/ 3																					1
TOTAL		.6	2.0	2.7	4.0	2.8	5.5	8.1	14.1	15.5	13.9	12.9	10.4	5.1	2.2	.3			930		930
																		930		[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.	996943	26679	28.7	15.789	930							
Dry Bulb	4237592	62330	67.0	8.046	930			53.9	25.8	4.7		93
Wet Bulb	2322515	46247	49.7	4.948	930							93
Dew Point	956118	28376	30.5	9.860	930		56.5					[illegible]

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

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

PSYCHROMETRIC SUMMARY

2...12 STATION | NELLIS AFB NV STATION NAME | 70,73-81 YEARS | MAY 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
./ 81													.1		.7			3	3		
./ 79												.2	.6	.4				12	12		
7 / 77									.2		.3	.8	.3	.4	.1			20	20		
6/ 75							.1	.1	.3	.5	.3	1.2	1.5	1.0				47	47		
4/ 73							.3	.1	.1	.6	.9	1.0	1.1					38	38		
./ 71							.4	.2	.4	.9	1.9	2.4	.6					64	64		
/ 69					.1	.8	.1	.3	.8	1.2	3.4	1.7	.3					81	81		
/ 67						.2	.1	.5	1.2	2.3	2.0	1.1						69	69		
6/ 65					.1	.2	.6	1.3	1.9	2.9	2.3	.6						93	93		
4/ 63				.4	.1	.1	.5	2.3	1.7	1.5	1.1	.1						73	73	3	
/ 61			.4	.1	.3	.3	.5	2.7	2.3	1.7	.5							83	83	6	
./ 59				.3	.4	.3	1.1	2.9	2.5	1.3	.1							83	83	16	
/ 57			.3	.3	.6	.8	1.2	1.9	1.9	.6								72	72	31	
5 / 55		.1	.4	.6	.6	.5	.9	1.9	1.4	.2								63	63	42	7
4/ 53		.1	.2	.2	.6	1.0	.8	.6	.4									37	37	68	14
/ 51		.4	.6	.2	.2	.3	.8	1.2	.4									39	39	125	12
/ 49		.1	.5	.4	.2	.8	.5	.5	.1									30	30	155	16
/ 47		.4	.2	.2	.4	.3		.1										16	16	144	17
/ 45			.1		.2	.1	.2											6	6	121	18
4/ 43				.1														1	1	92	33
2/ 41																				57	38
/ 39																				37	34
/ 37																				24	47
/ 35																				8	62
/ 33																				1	71
/ 31																					96
/ 29																					75
/ 27																					74
/ 25																					69
/ 23																					34
2/ 21																					58
/ 19																					58
/ 17																					43
/ 15																					24

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

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

USAFETAC

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 112 STATION | NELLIS AFB NV STATION NAME | 70.73-81 YEARS | MAY MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
1 / 13																					14
1 / 11																					7
1 / 4																					2
/ 7																					7
T T/L		1.2	2.9	3.0	4.1	5.7	9.2	16.8	15.7	13.8	12.9	9.0	4.6	1.9	.3			930	930	936	930

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	121601	30075	32.3	16.273	930							
Dry Bulb	3793683	58951	63.4	7.825	930			33.4	12.0	1.0		9?
Wet Bulb	2178690	44756	48.1	5.169	930							93
Dew Point	964228	28542	30.7	9.747	930		56.1					93

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

GL . AL CLIMATOLOGY BRANCH
. AFETAC
A . EATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 112 (STATION) NELLIS AFB NV (STATION NAME) 70,73-81 (YEARS) MAY (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
/ 91																	.1	1	1		
/ 89																.1	.1	2	2		
/ 87														.2	.1		.2	5	5		
/ 85														.3	.3	.3		9	9		
/ 83											.1	.1	.2	.6	.9	.1		19	19		
/ 81										.1	.1		.6	1.3	.5	.1		26	26		
/ 79									.1	.3	.3	.4	1.8	.8	1.0			44	44		
/ 77								.2	.2	.3	.5	1.5	1.9	1.5				58	58		
/ 75								.2	.3	.8	.8	2.5	2.6	.8				73	73		
/ 73							.3	.5	.3	1.0	2.2	2.4	1.8	.1				80	80		
/ 71						.1	.3		.8	.8	3.0	3.7	.6					86	86		
/ 69					.1	.2	.4	.4	1.1	1.3	2.7	2.2	.2					80	80		
/ 67					.2	.1	.3	.8	1.4	2.0	1.5	1.2						70	70		
/ 65					.1	.1	.1	.8	2.5	2.3	1.6	.4						73	73	1	
/ 63				.1	.3	.1	.6	1.0	1.8	1.9	.6	.1						62	62	5	
/ 61		.3		.1	.6	.2	.9	1.7	.8	1.0	.1							53	53	20	
/ 59				.6	.5	.5	1.1	1.2	1.4	1.0	.1							60	60	34	
/ 57			.2	.1	.1	.5	.9	1.5	1.2	.3								45	45	57	4
5 / 55			.1	.3	.5	.6	1.0	.6	.4	.1								35	35	87	9
54/ 53		.2	.3	.4	.3	.3	.2	.4										21	21	127	9
/ 51		.2	.2	.3	.2	.3	.4	.4	.1									21	21	161	12
/ 49		.3	.1	.1		.1		.1										7	7	149	13
/ 47																				111	29
/ 45																				73	22
44/ 43																				52	29
42/ 41																				31	28
/ 39																				12	50
/ 37																				5	51
/ 35																					82
33/ 33																					80
/ 31																					101
/ 29																					78
/ 27																					84
/ 25																					54

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

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

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

PSYCHROMETRIC SUMMARY

2...12 (STATION) NELLIS AFB NV (STATION NAME) 70.73-81 (YEARS) MAY (MONTH)

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
...27																					50
...21																					54
...17																					35
1 / 17																					51
1 / 15																					6
1 / 13																					7
1 / 11																					3
...																					4
TOTAL		1.1	1.0	2.2	3.1	3.3	6.8	9.9	12.4	13.1	13.7	14.4	9.9	5.6	2.8	.6	.4	930	930	930	930

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.	976883	26805	28.8	14.829	930							
Dry Bulb	4416204	63612	68.4	8.374	930			55.3	31.7	8.1		93
Wet Bulb	2421878	47234	50.8	4.965	930							93
Dew Point	1036870	29878	32.1	9.118	930		51.1					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

2[illegible]12 STATION | GRIFFISS AFB NY STATION NAME | 70,73-81 YEARS | MAY MONTH

 0900-1159 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
1 [illegible]/101																	.1	1	1		
1 [illegible]/ 99																	.3	3	3		
[illegible]/ 97																	.4	4	4		
[illegible]/ 95																	1.0	9	9		
[illegible]/ 93																.2	1.3	14	14		
[illegible]/ 91														.1	.1	.2	2.3	25	25		
[illegible]/ 89													.1	.4	.4	1.3	3.4	53	53		
[illegible]/ 87											.1	.1	.1	.1	1.1	3.8	1.5	63	63		
[illegible]/ 85											.1	.3	.4	1.0	2.4	3.4	.1	72	72		
[illegible]/ 83										.2	.2	.5	1.0	1.7	2.7	1.9		77	77		
[illegible]/ 81									.1	.1	.2	1.2	1.1	3.3	4.1	1.3		106	106		
[illegible]/ [illegible]									.1	.3	.6	.5	2.2	2.9	2.3			83	83		
7[illegible]/ 77								.2	.2	.1	1.1	1.2	2.2	2.4	.3			71	71		
[illegible]/ 75								.4		.3	.5	1.9	2.6	1.1	.1			65	65		
[illegible]/ 73								.1	.4	.6	1.4	1.2	1.6	.8				57	57		
[illegible]/ 71								.2	.6	.9	1.0	1.0	1.3					46	46		
[illegible]/ 69							.1	.5	.5	.9	.5	1.4	.2					39	39		
[illegible]/ 67							.5	.1	.8	.8	.5	.6	.1					32	32	1	
[illegible]/ 65						.3	.2	.5	1.4	.3	.5							31	31	9	
[illegible]/ 63		.1	.2		.1		.5	.1	.4	.6	.1							21	21	26	
[illegible]/ 61		.1			.1	.3		.4	.8		.1							17	17	46	
[illegible]/ 59						.2	.2	.5	.4	.3								16	16	110	1
[illegible]/ 57			.1		.2	.1	.1	.5	.1	.1								12	12	155	3
5[illegible]/ 55		.1		.2	.2	.1	.1	.1										8	8	166	5
[illegible]/ 53		.1			.1		.1											3	3	154	6
[illegible]/ 51				.1	.1													2	2	109	12
[illegible]/ 49																				66	9
[illegible]/ 47																				45	18
[illegible]/ 45																				27	31
[illegible]/ 43																				10	42
[illegible]/ 41																				0	35
[illegible]/ 39																					44
[illegible]/ 37																					47
[illegible]/ 35																					72

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

23112 STATION | NELLIS AFB NV STATION NAME | 70,73-81 YEARS | MAY MONTH

PAGE 2 | 2900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
3 / 33																					33
2 / 31																					116
/ 29																					92
2 / 27																					85
/ 25																					76
2 / 23																					46
2 / 21																					61
/ 19																					37
1 / 17																					15
1 / 15																					7
1 / 13																					5
1 / 9																					1
TAL		.4	.3	.3	.9	1.1	1.9	3.9	5.9	5.6	7.1	10.0	12.8	13.8	13.4	12.2	10.4	930	930	930	930

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	511906	19018	20.4	11.506	930							
Dry Bulb	5786489	72875	78.4	9.044	930			82.0	70.3	46.9	3.1	93
Wet Bulb	2812815	50971	54.8	4.549	930			.1				93
Dew Point	1008621	29625	31.9	8.360	930		54.2					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2'112 — STATION
NELLIS AFB NV — STATION NAME
70,73-81 — YEARS
MAY — MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
1 /105																	.2	2	2		
1 4/103																	.3	3	3		
1 2/101																	1.1	10	10		
1 0/ 99																	1.7	16	16		
8/ 97																	2.3	21	21		
6/ 95															.1	.1	4.6	47	47		
4/ 93														.1	.2	.4	6.0	63	63		
2/ 91													.1	.3	.3	1.0	7.0	81	81		
0/ 89												.1		.1	1.1	1.9	6.5	90	90		
8/ 87												.2	.4	.3	1.0	3.0	3.3	77	77		
6/ 85											.2	.3	.4	1.2	2.0	6.1	.3	99	99		
4/ 83											.3	.3	.1	1.1	2.8	3.1		72	72		
/ 81									.1	.2		.1	.9	1.4	1.9	.8		50	50		
/ 79											.3	.8	1.1	1.9	1.2			49	49		
7/ 77											.4	1.0	1.7	1.5	.5			48	48		
5/ 75										.5	.3	.2	1.5	.9				32	32		
3/ 73									.3	.2	.3	1.2	.8	.9				33	33		
1/ 71							.2	.1	.6	.6	.8	.3	1.2	.1				37	37		
9/ 69						.1		.2	.2	.5	.8	.6	.1					24	24		
7/ 67				.1		.1	.3	.5	.2	.1	.3	.2						18	18	7	
5/ 65						.1	.2	.1	.3	.9	.3	.1						19	19	21	
3/ 63					.1		.1	.2	.5	.4	.1							14	14	52	
1/ 61						.1	.2	.1	.3	.1	.1							9	9	119	
/ 59				.1		.3	.1	.2	.1	.2								10	10	146	
8/ 57					.1	.1	.1	.1										4	4	169	1
6/ 55						.1												1	1	155	2
4/ 53						.1												1	1	103	11
2/ 51																				60	3
0/ 49																				41	11
8/ 47																				35	12
6/ 45																				12	19
4/ 43																				5	24
2/ 41																				3	24
0/ 39																					40

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 112 STATION | WELLIS AFB NV STATION NAME | 70,73-81 YEARS | MAY MONTH

PAGE 2 | 1,00-14,00 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 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] / 37																					[illegible]
[illegible] / 35																					[illegible]
3[illegible] / 33																					1[illegible]
[illegible] / 31																					1[illegible]
[illegible] / 29																					[illegible]
[illegible] / 27																					[illegible]
[illegible] / 25																					79
[illegible] / 23																					[illegible]
2[illegible] / 21																					[illegible]
[illegible] / 19																					[illegible]
1[illegible] / 17																					14
1[illegible] / 15																					11
1[illegible] / 13																					[illegible]
1 / 11																					1
TOTAL				.2	.2	1.1	1.3	1.6	2.8	3.9	4.3	5.5	8.3	9.7	11.2	16.5	33.9	930	9[illegible]	9[illegible]	9[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.	330129	15427	16.6	8.938	930							
Dry Bulb	6614278	77924	83.8	9.570	930			87.2	79.3	65.6	16.2	9[illegible]
Wet Bulb	3012054	52754	56.7	4.593	930			.7				9[illegible]
Dew Point	973901	29277	31.5	7.499	930		57.5					9[illegible]

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

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

PSYCHROMETRIC SUMMAR

2 112 — STATION
NELLIS AFB NV — STATION NAME
70,73-91 — YEARS
MAY — MONTH

PAGE 1 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Po
1 /1[illegible]																	.3	3	3		
1 /103																	.5	5	5		
1 2/101																	1.1	10	10		
5 /[illegible]9																	3.3	31	31		
/[illegible]7																	3.2	30	30		
5/ 95															.2	.1	7.5	73	73		
4/ 93														.1	.1	.3	7.7	76	76		
/[illegible]1													.1	.1	.2	.8	6.6	74	74		
/[illegible]9													.2	.3	.6	1.4	7.0	89	89		
5/ 87												.3	.1	1.0	1.2	5.3	3.7	155	155		
6/ 85													.3		1.4	5.6	.3	71	71		
4/ 83												.1	.4	1.0	1.6	2.6		85	85		
/[illegible]1											.2	.2	.2	1.7	2.2	.3		45	45		
/[illegible]9												.9	1.4	1.5	2.6			59	59		
7 /[illegible]7									.1		.4	.4	.4	1.4	.3			29	29		
/[illegible]5										.3	.2	1.0	1.4	1.4				40	40		
4/ 73							.2		.1	.3	.3	1.1	.6	.3				28	28		
/[illegible]1							.4				.9	.1	1.0					22	22		
/[illegible]9								.3		.1	.3	.4	.3					14	14		
/[illegible]7								.3	.3	.3	.4	.4						17	17	9	
6/ 65						.1		.3	.4	.5	.2	.3						18	18	24	
4/ 63					.2	.1			.1	.8	.2							13	13	50	
3/ 61						.2	.1		.1	.1	.1							6	6	179	
/[illegible]9				.1	.2	.1	.1	.1										6	6	162	
/[illegible]7			.2															2	2	189	
5 /[illegible]5					.4	.1												5	5	126	
4/ 53				.1														1	1	74	
/[illegible]1					.1													1	1	72	
/[illegible]3																				35	
/[illegible]7																				28	1
/[illegible]5																				13	1
4/ 43																				6	1
2/ 41																				1	2
/[illegible]9																					4

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) AUG 84 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC
...L CLIMATOLOGY BRANCH
...AFETAC
A... WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2...12 — STATION
...ELLIS AFB NV — STATION NAME
7...73-81 — YEARS
MAY — MONTH

PAGE ... — 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				
... / 37																					33
... / 35																					64
3... / 33																					1...
... / 31																					16...
... / 29																					11...
... / 27																					87
... / 25																					65
... / 23																					52
... / 21																					41
... / 19																					41
1 / 17																					1...
1 / 15																					2
... / 13																					6
1 / 11																					3
1 / 9																					1
TOTAL			.2	.2	1.0	.6	.9	1.1	1.2	2.5	3.3	5.3	6.6	8.8	10.5	16.4	41.5		923		92.8
																		928		92.8	

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.	3010.7	14381	15.5	9.186	928							
Dry Bulb	6834239	79127	85.3	9.712	928			87.8	82.5	70.4	22.9	5...
Wet Bulb	3049648	53030	57.1	4.561	928			.9				...
Dew Point	941049	28797	31.0	7.154	928		58.5					9...

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

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

PSYCHROMETRIC SUMMARY

2...12 STATION | ...ELLIS AFB NV STATION NAME | 70,73-81 YEARS | MAY MONTH

PAGE 1 | 1...-2... HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
1 -/103																	.1	1	1		
1 2/101																	.1	1	1		
3 2/ 99																	.5	5	5		
-/ 97																	1.4	13	13		
6/ 95																.1	1.6	16	16		
4/ 93															.1	.1	4.0	39	39		
-/ 91														.2			4.5	39	39		
-/ 89													.2	.3	.4	1.3	5.9	76	76		
7/ 87												.1	.1	.2	.8	2.9	2.9	65	65		
6/ 85												.1	.4	1.0	1.2	6.5	.3	95	95		
4/ 83										.1		.1	.5	1.1	4.4	1.9		76	76		
-/ 81												.5	1.0	2.3	3.7	2.3		90	90		
-/ 79										.3	.1	.5	1.4	1.8	2.6			63	63		
7-/ 77									.6	.2	.3	.8	1.3	2.8	1.2			68	68		
6/ 75								.2	.1	.1	.4	1.1	1.4	1.9				49	49		
-/ 73									.2	.2	.9	1.1	1.7	.8				45	45		
-/ 71						.2	.3	.3	.1	.3	1.2	1.4	.9	.1				45	45		
-/ 69					.1	.1	.1	.3	.2	.3	1.0	.9	.3					31	31		
-/ 67							.2	.1	.4	.5	.6	.5	.1					24	24	1	
6/ 65								.1	.8	.2	.2	.3						15	15	13	
4/ 63				.2		.1	.1	.4	.1	.6	.4	.1						20	20	14	
-/ 61				.1	.2	.1	.3	.1	.3	.1	.1							13	13	63	
-/ 59				.2	.3			.1	.3	.6								15	15	114	
-/ 57			.1	.3		.3	.1	.1	.2	.1								12	12	175	
5 / 55				.1	.2		.1											4	4	167	3
4/ 53				.3		.2												5	5	119	6
-/ 51			.1			.1												2	2	114	13
-/ 49																				69	16
4 / 47																				73	12
4 / 45																				24	26
4/ 43																				14	19
2/ 41																				6	15
4 / 39																				1	27
2 / 37																					34

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2[illegible]112 — STATION
NELLIS AFB NV — STATION NAME
70-73-81 — YEARS
MAY — MONTH

1800-2200 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
[illegible] / 35																					[illegible]
3[illegible] / 33																					85
[illegible] / 31																					146
[illegible] / 29																					95
[illegible] / 27																					103
[illegible] / 25																					95
[illegible] / 23																					55
[illegible] / 21																					56
[illegible] / 19																					[illegible]
[illegible] / 17																					32
[illegible] / 15																					12
[illegible] / 13																					12
[illegible] / 11																					[illegible]
[illegible] / [illegible]																					1
TOTAL			.2	1.3	.9	1.2	1.3	1.9	3.5	3.9	5.3	7.6	9.4	12.5	15.2	15.1	20.9	927	927	927	927

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.	4151x7	16613	17.9	11.263	927							
Dry Bulb	6074373	74521	80.4	9.506	927			84.4	74.3	55.1	7.5	93
Wet Bulb	2827162	51216	55.0	4.598	927			.1				93
Dew Point	899971	27857	30.1	8.238	927		65.9					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 112 STATION | WELLS AFB NV STATION NAME | 70,73-81 YEARS | MAY MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
4/ 93																	.1	1	1		
2/ 91																.1	.2	3	3		
7/ 89														.1		.1	.5	7	7		
8/ 87											.1			.2		.3	1.2	17	17		
6/ 85												.1		.3	.6	1.9	.1	29	29		
4/ 83											.2	.2	.2	1.2	1.4	.8		37	37		
1/ 81										.3	.2	.6	.8	2.9	2.3	.3		69	69		
2/ 79									.1		.5	.3	1.7	3.5	3.1			86	86		
7/ 77								.1	.3	.3	.3	1.0	3.0	4.4	.6			94	94		
6/ 75								.1	.2	.4	1.2	1.8	3.5	2.9	.1			95	95		
4/ 73								.6	.1	.6	1.3	1.9	2.8	1.1				79	79		
3/ 71							.1	.1	.4	.8	1.3	2.8	2.4					72	72		
9/ 69						.2	.6	.1	.4	1.1	1.0	1.8	1.0					58	58		
5/ 67					.1	.2	.5	.2	1.0	1.4	2.3	.9	.1					62	62	1	
6/ 65				.1	.4	.1	.2	.3	1.0	1.5	1.3	.5						51	51		
4/ 63			.1	.1	.1	.4	.2		1.0	1.0	.9							35	35	10	
2/ 61				.2		.1	.3	.6	1.2	.6	.6							39	39	16	
1/ 59			.1	.4	.4	.2	1.1	.2	.3	.9	.1							35	35	41	
8/ 57				.6		.5	.1	.3	.2	.4								25	25	68	2
5/ 55			.3		.2		.2	.3										10	10	138	2
4/ 53			.1	.2	.1	.3	.1	.1	.1									10	10	155	12
2/ 51				.1		.5	.1	.1										8	8	157	17
0/ 49			.3		.1	.1												5	5	143	19
4/ 47																				86	17
4/ 45																				51	20
44/ 43																				34	19
42/ 41																				19	20
4/ 39																				6	7
37/ 37																				2	47
36/ 35																					51
34/ 33																					44
32/ 31																					99
30/ 29																					82
28/ 27																					83

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

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2112 STATION | WELLIS AFB NV STATION NAME | 70.73-81 YEARS | MAY MONTH

PAGE 2 | 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
/ 25																					91
/ 23																					5E
/ 21																					64
/ 19																					49
/ 17																					53
/ 15																					32
/ 13																					19
/ 11																					3
/																					1
/ 7																					
TOTAL			1.0	1.8	1.5	2.8	4.1	3.8	6.4	9.4	11.2	12.1	15.4	16.6	8.2	3.6	2.2	927	927	927	927

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.	673724	21464	23.2	13.815	927							
Dry Bulb	4962929	67377	72.7	8.428	927			71.1	51.9	20.3	.1	93
Wet Bulb	2520221	48143	51.9	4.642	927			.1				52
Dew Point	907637	27639	29.8	9.500	927		63.2					63

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 112 STATION | NELLIS AFB NV STATION NAME | 70,73-81 YEARS | MAY MONTH

 ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
1 /105																	.1	5	5			
1 /103																	.1	9	9			
1 2/101																	.3	22	22			
1 2/ 99																	.7	55	55			
2/ 97																	.9	68	68			
2/ 95															.2	.0	1.9	145	145			
2/ 93														.0	.1	.1	2.4	193	193			
2/ 91													.2	.1	.1	.3	2.5	223	223			
2/ 89												.0	.1	.2	.3	.8	2.9	317	317			
6/ 87											.0	.1	.1	.3	.5	1.9	1.6	332	332			
6/ 85											.0	.1	.2	.5	1.1	3.0	.1	377	377			
4/ 83										.0	.1	.2	.3	.9	1.8	1.3		344	344			
2/ 81									.0	.1	.1	.3	.7	1.7	1.9	.6		405	405			
2/ 79									.1	.1	.3	.5	1.5	1.7	1.7			436	436			
7 / 77								.1	.2	.1	.5	.9	1.5	2.0	.5			436	436			
2/ 75							.2	.2	.2	.4	.5	1.5	2.1	1.4	.2			468	468			
4/ 73							.1	.2	.2	.5	1.1	1.5	1.6	.5				437	437			
2/ 71						.0	.3	.1	.4	.7	1.5	1.8	1.2	.0				459	459			
2/ 69					.0	.2	.2	.3	.6	.9	1.4	1.4	.4					404	404			
2/ 67				.0	.1	.1	.3	.4	.9	1.2	1.3	.8	.1					379	379	19		
6/ 65				.0	.1	.2	.2	.5	1.2	1.4	1.1	.4						383	383	68		
4/ 63		.0	.0	.1	.2	.1	.3	.6	.9	1.1	.6	.0						301	301	164		
2/ 61		.1	.1	.1	.2	.2	.4	.9	.9	.6	.3							281	281	417		
2/ 59			.0	.3	.3	.3	.6	.8	.8	.7	.0							286	286	654	1	
2/ 57		.0	.2	.3	.2	.4	.4	.8	.6	.3								225	225	879	10	
2/ 55		.0	.1	.2	.3	.2	.3	.4	.4	.1								161	161	951	34	
4/ 53		.1	.1	.2	.2	.2	.2	.2	.1	.0								104	104	916	78	
2/ 51		.1	.2	.1	.1	.2	.2	.2	.1									92	92	948	91	
2/ 49		.1	.1	.1	.1	.1	.1	.1	.0									51	51	824	110	
2/ 47		.1	.1	.0	.1	.0	.0	.0										24	24	600	132	
2/ 45			.0	.0	.0	.0	.0											9	9	417	177	
2/ 43				.0														1	1	283	178	
2/ 41																				160	221	
2/ 39																				82	292	

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) AUG 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 112 STATION | WELLIS AFB NV STATION NAME | 70-73-81 YEARS | MAY MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
[illegible] / 37																				38	359
[illegible] / 35																				1	486
34 / 33																				2	640
[illegible] / 31																					972
[illegible] / 29																					706
[illegible] / 27																					676
[illegible] / 25																					610
[illegible] / 23																					379
[illegible] / 21																					444
[illegible] / 19																					345
18 / 17																					248
16 / 15																					169
14 / 13																					82
12 / 11																					31
10 / 9																					12
[illegible] / 7																					11
[illegible] / 3																					1
TOTAL		.4	1.0	1.5	2.0	2.3	3.7	5.9	7.7	8.4	9.0	9.6	9.7	9.2	8.0	8.1	13.6		7432		7432
																		7432		7432	

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.	5424470	170462	22.9	14.277	7432							
Dry Bulb	42719837	556717	74.9	11.700	7432			552.0	427.7	271.9	49.8	744
Wet Bulb	21144983	394151	53.0	5.700	7432			1.9				744
Dew Point	7688395	229987	30.9	8.768	7432		463.0					744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2?112 STATION | NELLIS AFB NV STATION NAME | 69-70,73-80 YEARS | JUN MONTH

 0000-0700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
1 00/ 99																	.1	1	1		
98/ 97																	.2	2	2		
96/ 95															.2		.3	5	5		
94/ 93															.1	.2	.3	6	6		
92/ 91														.2	.6	.2	.6	14	14		
90/ 89													.1	.7	.4	.7	1.7	32	32		
88/ 87										.1		.1	.4	.3	.8	1.9	1.0	42	42		
86/ 85												.4	.1	.6	1.3	3.2		51	51		
84/ 83									.1			.3	.4	1.8	2.6	2.1		66	66		
82/ 81											.1	.7	1.2	2.9	2.4	.7		72	72		
80/ 79										.3	.7	1.1	1.9	2.4	2.9			64	64		
78/ 77									.1	.2	.8	2.4	3.6	4.9	.9			116	116		
76/ 75								.2	.2	.7	.9	1.9	4.2	2.8				98	98		
74/ 73								.2	1.0	.7	.9	2.4	2.3	1.2				79	79		
72/ 71							.2	.2	.1	.7	2.4	3.0	2.0					78	78		
70/ 69						.1		.2	.2	.4	2.1	2.7	1.3					64	64	1	
68/ 67					.2	.2	.2	.3	.3	.9	1.2	1.2	.2					44	44	3	
66/ 65				.1	.3			.2	.1	.2	.6	.3						17	17	11	
64/ 63					.1		.1	.3	.2	.2	.8	.1						17	17	22	
62/ 61								.1	.1		.3							5	5	29	
60/ 59									.3	.1	.2							6	6	67	1
58/ 57									.1									1	1	126	1
56/ 55																				143	2
54/ 53																				135	8
52/ 51																				163	9
50/ 49																				99	15
48/ 47																				57	14
46/ 45																				23	24
44/ 43																				16	23
42/ 41																				3	23
40/ 39																				2	36
38/ 37																					42
36/ 35																					55
34/ 33																					72

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

FORM 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

2 112 — STATION
NELLIS AFB NV — STATION NAME
69-70,73-80 — YEARS
JUN — MONTH

0000-0200 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
[illegible] / 31																					38
[illegible] / 29																					64
[illegible] / 27																					81
[illegible] / 25																					82
[illegible] / 23																					48
[illegible] / 21																					70
[illegible] / 19																					57
1[illegible] / 17																					45
1[illegible] / 15																					13
1[illegible] / 13																					16
1 / 11																					5
[illegible] / 9																					6
/ 7																					2
TOTAL				,1	,7	,3	,5	1,9	3,0	4,6	11,0	16,8	17,9	17,8	12,2	9,0	4,2		900		900
																		900		900	

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	381747	16859	18,7	8,564	900							
Dry Bulb	5442388	69694	77,4	7,109	900			85,4	66,8	33,1	1,4	90
Wet Bulb	2634665	48517	53,9	4,624	900			,4				90
Dew Point	883201	26935	29,9	9,261	900		57,7					90

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

2?112 STATION | NELLIS AFB NV STATION NAME | 69-70,73-80 YEARS | JUN 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]/ 97																	.1	1	1		
[illegible]/ 91																.1		1	1		
[illegible]/ 89														.1	.2	.3	.2	8	8		
[illegible]/ 87											.1		.1	.7	.7	.2	.1	17	17		
[illegible]/ 85										.1		.3	.9	.1	1.0	.3		25	25		
[illegible]/ 83										.1	.1	.3	.6	.8	.9	.1		26	26		
[illegible]/ 81									.1	.1	.1	.4	1.3	1.1	1.6	.2		45	45		
[illegible]/ 79										.1	.6	.9	1.6	1.6	1.3			54	54		
7[illegible]/ 77										1.1	1.0	1.1	2.3	2.3	.3			74	74		
[illegible]/ 75									.1	.7	1.8	2.4	2.6	1.9				85	85		
[illegible]/ 73									.9	.6	2.1	4.4	3.6	1.2				115	115		
[illegible]/ 71							.4	.3	.4	1.3	2.6	3.6	3.0					105	105		
[illegible]/ 69						.1	.3	.4	.8	1.6	2.6	2.6	1.6					89	89	1	
[illegible]/ 67					.2	.1	.3	.4	.1	3.0	2.6	2.9						87	87	1	
6[illegible]/ 65					.1	.1	.3	.3	1.2	2.6	1.7	.9						65	65	2	
[illegible]/ 63			.2	.3			.2	.3	1.2	1.3	1.2	.4						48	48	12	
[illegible]/ 61			.1	.1			.8	.1	.4	.9	.7							28	28	29	
[illegible]/ 59							.1	.1	.7	.3	.4							15	15	46	1
[illegible]/ 57								.1	.2	.1								4	4	80	4
5[illegible]/ 55							.2	.1	.1	.1								5	5	90	2
[illegible]/ 53								.1										1	1	123	10
[illegible]/ 51								.1										1	1	159	3
[illegible]/ 49																				146	10
[illegible]/ 47																				101	14
[illegible]/ 45																				58	36
[illegible]/ 43																				32	21
[illegible]/ 41																				13	21
[illegible]/ 39																				4	50
[illegible]/ 37																				2	43
[illegible]/ 35																					61
[illegible]/ 33																					47
[illegible]/ 31																					79
[illegible]/ 29																					90
[illegible]/ 27																					69

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 112 STATION | NELLIS AFB NV STATION NAME | 69-70,73-80 YEARS | JUL MONTH

PAGE 2 | 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
/ 25																					69
/ 23																					51
21																					51
/ 19																					56
1 / 17																					44
1 / 15																					24
1 / 13																					15
1 / 11																					13
/ 9																					6
/ 7																					4
TOTAL			.3	.4	.3	.3	2.8	2.6	6.3	14.0	17.5	20.4	17.5	9.8	6.3	1.3	.4	899	899	899	899

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≥ 93 F	Total
Rel. Hum.	517171	19715	21.9	9.719	899							
Dry Bulb	4798370	65388	72.7	6.874	899			73.3	45.2	14.6	.1	93
Wet Bulb	2452087	46745	52.0	4.893	899			.2				52
Dew Point	888777	26885	29.9	9.716	899		57.5					57

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

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 112 STATION | WELLIS AFB NV STATION NAME | 69-70,73-80 YEARS | JUN MONTH

PAGE 1 | 2600-2900 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
1 [illegible] / 99																	.3	3	3		
[illegible] / 95																.1	.8	8	8		
[illegible] / 93															.3	.1	1.4	17	17		
[illegible] / 91											.1			.1	.2	.4	1.7	23	23		
[illegible] / 89											.1		.1	.7	.8	1.4	2.0	46	46		
[illegible] / 87												.1	.6	.2	1.0	1.1	1.0	36	36		
[illegible] / 85												.2	.7	1.1	2.7	2.4	.1	65	65		
[illegible] / 83									.1		.1	1.0	1.1	1.8	2.9	1.8		79	79		
[illegible] / 81										.1	.8	.8	3.2	2.6	3.4	.4		102	102		
[illegible] / 79										.3	.6	1.6	2.4	4.0	1.3	.1		93	93		
7 [illegible] / 77										.3	.8	1.8	3.3	2.6	.6			84	84		
[illegible] / 75								.2	.3	1.0	.6	2.2	2.7	1.9				80	80		
[illegible] / 73							.3	.1	.3	.9	1.6	2.8	1.8	.2				72	72		
[illegible] / 71							.2	.2	.4	.9	1.9	2.1	1.9					69	69	1	
[illegible] / 69					.1	.4		.3	.4	.9	2.0	1.0	.8					54	54	1	
[illegible] / 67						.1	.1	.2	.6	1.0	1.1	.8	.2					37	37	3	
[illegible] / 65				.1					.1	.2	.3	.2						9	9	11	
[illegible] / 63				.1			.3	.1	.3	.7	.2	.1						17	17	25	
[illegible] / 61									.2	.1								3	3	62	
[illegible] / 59									.2									2	2	121	4
[illegible] / 57									.1									1	1	146	2
5 [illegible] / 55																				145	3
[illegible] / 53																				156	8
[illegible] / 51																				126	15
[illegible] / 49																				78	12
[illegible] / 47																				36	23
[illegible] / 45																				19	38
[illegible] / 43																				7	18
[illegible] / 41																				1	24
[illegible] / 39																					62
[illegible] / 37																					63
[illegible] / 35																					73
34 / 33																					78
[illegible] / 31																					92

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 112 — STATION
WELLS AFB NV — STATION NAME
69-72,73-82 — YEARS
JUN — MONTH

PAGE 2 — 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Po.
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
/ 29																					7
/ 27																					
/ 25																					7
/ 23																					
/ 21																					3
/ 19																					3
/ 17																					
/ 15																					1
/ 13																					
/ 11																					
/ 9																					
TAL				.2	.1	.6	1.0	1.2	3.2	6.4	10.1	14.7	18.8	15.1	13.2	8.0	7.3				9
																		900		900	

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	412359	17687	19.7	8.488	900							
Dry Bulb	5640974	70948	78.8	7.312	900			66.8	70.8	42.7	2.3	
Wet Bulb	2754324	49624	55.1	4.495	900			.5				
Dew Point	1007169	29063	32.3	8.739	900		48.4					

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAI

2 112 STATION | WELLIS AFB NV STATION NAME | 69-70,73-80 YEARS | JUN MONTH

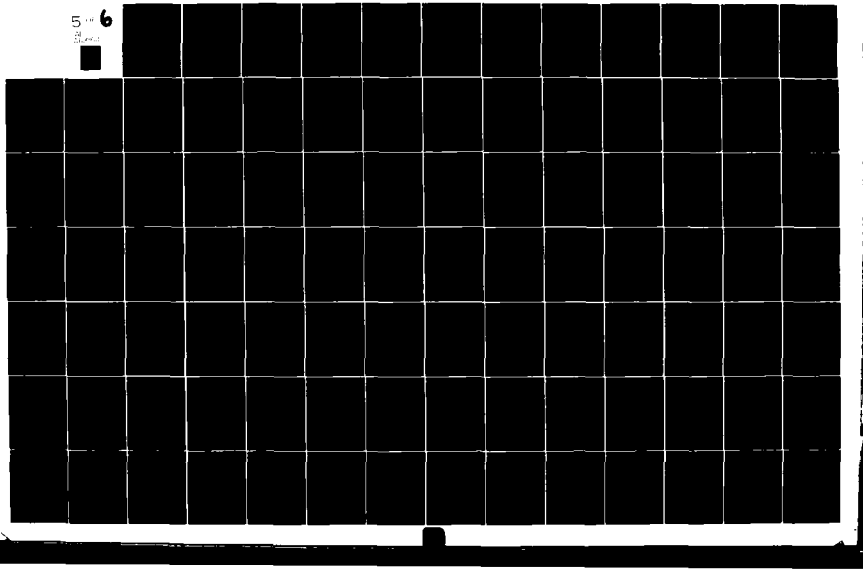
PAGE 1 | 0900-11 HOURS (L. S. T

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew
112/111																	.1	1	1		
111/108																	.2	2	2		
107/107																	.4	4	4		
106/106																	2.1	19	19		
104/103																	2.6	23	23		
102/101																	5.0	45	45		
100/ 99																	4.1	37	37		
98/ 97																.2	6.2	56	58		
96/ 95															.1	.6	7.0	69	69		
94/ 93														.1	.7	.7	8.3	86	88		
92/ 91												.1	.1	.2	.9	1.7	6.2	92	92		
90/ 89											.1		.1	.7	1.8	4.6	5.4	114	114		
88/ 87												.3	.6	.6	2.5	4.2	2.3	95	95		
86/ 85												.2	.3	1.8	1.8	4.3	.1	77	77		
84/ 83											.3	.1	.8	1.2	1.6	1.1		48	48		
82/ 81										.1	.3	.2	.7	1.6	.9	.4		36	33		
80/ 79										.2	.1	.4	.3	1.6	.6			29	29		
78/ 77								.1	.3	.2	.3	.7	1.3	.6	.1			33	33		
76/ 75								.3			.1	.7	.7	.1				17	17		
74/ 73									.1		.3	.4	.3	.2				13	13		
72/ 71							.1			.2	.1	.1						5	5		
70/ 69						.1					.2							3	3	6	
68/ 67																				71	
66/ 65																				94	
64/ 63																				98	
62/ 61																				163	
60/ 59																				212	
58/ 57																				125	
56/ 55																				91	
54/ 53																				46	
52/ 51																				20	
50/ 49																				8	
48/ 47																					
46/ 45																					

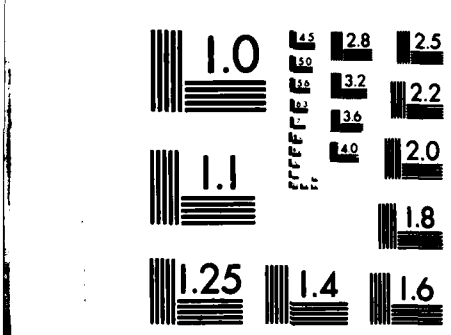
Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.												
Dry Bulb												
Wet Bulb												
Dew Point												

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

AD-A113 154 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
NELLIS AFB, LAS VEGAS, NEVADA. REVISED UNIFORM SUMMARY OF SURFA--ETC(U)
OCT 81
UNCLASSIFIED USAFETAC/DS-81/104 SBI-AD-E850 133 NL



13154



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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2-112 STATION | NELLIS AFB NV STATION NAME | 69-70,73-80 YEARS | JULY MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
≥ 47 / 43																					24
≥ 42 / 41																					37
4 / 39																					40
2 / 37																					92
2 / 35																					134
3 / 33																					115
2 / 31																					137
3 / 29																					85
2 / 27																					68
2 / 25																					47
2 / 23																					15
2 / 21																					10
2 / 19																					12
1 / 17																					4
1 / 15																					1
TOTAL						.1	.1	.4	.4	.8	2.0	3.3	5.2	8.6	11.0	17.8	50.2		900		900
																		900		900	

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2185.7	12979	14.4	5.904	900							
Dry Bulb	7388194	81254	90.3	7.635	900			90.0	89.2	81.6	34.6	90
Wet Bulb	3256530	54028	60.0	3.835	900			2.7				90
Dew Point	1101952	30910	34.3	6.701	900		37.3					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

2?112 STATION | NELLIS AFB NV STATION NAME | 69-70,73-80 YEARS | JUL MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
11 /117																	.1	1	1		
11 /113																	.7	6	6		
112/111																	.9	8	8		
11 /109																	2.9	26	26		
1 /107																	6.2	56	56		
1 /105																	5.8	52	52		
1 /103																	6.6	59	59		
1 2/101																	9.5	85	65		
1 0/ 99																	9.1	82	82		
9 8/ 97																.3	8.5	79	79		
9 6/ 95															.2	.2	8.1	77	77		
9 4/ 93															.1	.7	9.6	93	93		
9 2/ 91															.4	1.7	7.1	83	83		
9 0/ 89													.2	.3	.3	1.9	2.9	51	51		
8 8/ 87													.2	.4	.9	1.7	.9	37	37		
8 6/ 85											.1	.2	.1	.2	.3	2.2	.2	31	31		
8 4/ 83												.1	.1	.6	1.2	.3		21	21		
8 2/ 81										.2		.1		.8	1.0	.3		22	22		
8 0/ 79									.2	.2	.1		.3	.7	.3			17	17		
7 8/ 77								.1	.1	.1	.1	.2	.1	.2				9	9		
7 6/ 75								.1					.1	.1				3	3		
7 4/ 73								.1										1	1		
7 2/ 71																				4	
7 0/ 69																				51	
6 8/ 67																				110	
6 6/ 65																				145	
6 4/ 63																				142	
6 2/ 61																				185	
6 0/ 59																				131	
5 8/ 57																				64	
5 6/ 55																				45	2
5 4/ 53																				17	3
5 2/ 51																				5	7
5 0/ 49																					14

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2[illegible]112 (STATION) NELLIS AFB NV (STATION NAME) 69-70,73-80 (YEARS) JUN (MONTH)

PAGE 2 1200-1400 (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] / 47																					[illegible]9
[illegible] / 45																					[illegible]2
[illegible]4/ 43																					21
[illegible]2/ 41																					[illegible]9
[illegible] / 39																					100
[illegible] / 37																					129
[illegible]/ 35																					135
[illegible]/ 33																					112
[illegible]2/ 31																					115
[illegible] / 29																					[illegible]6
[illegible] / 27																					47
[illegible]/ 25																					[illegible]1
[illegible]/ 23																					7
[illegible]/ 21																					6
[illegible] / 19																					4
TOTAL								.3	.3	.6	.3	.7	1.2	3.3	4.9	9.3	79.2		899		899
																		899		899	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	153930	11074	12.3	9.417	899							
Dry Bulb	8403438	86630	96.4	7.865	899			90.0	90.0	88.1	62.5	9[illegible]
Wet Bulb	3540126	56302	62.6	3.960	899			16.5				[illegible]
Dew Point	1180780	32146	35.8	5.919	899		26.6					9[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2112 STATION | NELLIS AFB NV STATION NAME | 69-70,73-80 YEARS | JUN MONTH

PAGE 1 | 1500-1700 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
11 /115																	.2	2	2		
11 /113																	1.2	11	11		
112/111																	2.0	18	18		
11 /109																	4.2	38	38		
1 /107																	6.9	62	62		
1 /105																	5.7	51	51		
1 /103																	9.3	84	84		
1 2/101																	9.4	85	85		
1 0/ 99																.1	8.4	77	77		
9/ 97																.1	9.2	84	84		
9/ 95																	11.6	104	104		
9 /93													.1		.2	.2	8.7	83	83		
8/ 91														.1	.2	.3	5.1	52	52		
8/ 89													.3	.4	1.1	.2	2.4	41	41		
8/ 87													.3	.6	.2	.4	1.9	31	31		
6/ 85											.1		.2	.2	.3	2.7		32	32		
7/ 83											.1	.1		.1	.8	.7		16	16		
/ 81									.1	.1	.2			.4	.4			12	12		
/ 79									.1	.1				.3	.2			7	7		
7 / 77									.1	.1	.1	.2	.1	.1				7	7		
76/ 75							.1	.1				.1						3	3		
7 / 71																				13	
7 / 69																				65	
6 / 67																				122	
6/ 65																				168	
4/ 63																				135	
3/ 61																				295	
4 / 59																				69	
3 / 57																				50	2
5 / 55																				39	2
4/ 53																				11	2
2/ 51																				3	5
5 / 49																					12
4 / 47																					15

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2[illegible]112 STATION | NELLIS AFB NV STATION NAME | 69-70,73-80 YEARS | JUN MONTH

PAGE [illegible] | 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] / 45																					29
[illegible] / 43																					49
[illegible] / 41																					79
[illegible] / 39																					105
[illegible] / 37																					117
[illegible] / 35																					146
[illegible] / 33																					153
[illegible] / 31																					166
[illegible] / 29																					54
[illegible] / 27																					42
[illegible] / 25																					17
[illegible] / 23																					10
[illegible] / 21																					8
[illegible] / 19																					2
TOTAL							.1	.1	.3	.3	.6	.4	1.1	2.3	3.6	4.8	86.3	900	900	900	900

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	143808	10734	11.9	4.191	900							
Dry Bulb	8669024	88060	97.8	7.667	900			90.0	90.0	88.9	69.9	9[illegible]
Wet Bulb	3616824	56946	63.3	3.898	900			20.0				9[illegible]
Dew Point	1209516	32578	36.2	5.830	900		23.9					9[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 112 STATION | NELLIS AFB NV STATION NAME | 69-70,73-80 YEARS | JUN MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
11 -/113																	.2	2	2		
112/111																	.3	3	3		
11 /109																	1.0	9	9		
1 /107																	2.1	19	19		
1 /105																	3.1	28	28		
1 /103																	4.0	36	36		
1 2/101																	5.3	48	48		
1 2/ 99																	6.8	61	61		
2/ 97																	9.1	82	82		
5/ 95														.1	.1	.2	9.4	89	89		
4/ 93																.3	9.3	87	87		
2/ 91															.1	1.1	8.8	90	90		
/ 89													.1	.3	.6	2.6	6.4	90	90		
6/ 87											.1		.2	.9	.8	3.1	2.9	71	71		
6/ 85											.1	.1	.3	.3	.7	4.6		55	55		
4/ 83										.1	.3	.2	.6	.6	1.8	1.4		45	45		
2/ 81										.1	.1	.3	.1	.7	1.4	.4		29	29		
/ 79									.1		.1		.1	1.3	.8			22	22		
7 / 77											.1		.3	.1	.1			6	6		
8/ 75							.2	.1	.1	.1		.3	.2	.2				12	12		
4/ 73								.3	.2	.1		.1	.2					9	9		
2/ 71						.1			.1	.1	.1							4	4	2	
/ 69										.1	.1							2	2	16	
/ 67										.1								1	1	60	
0/ 65																				89	
4/ 63																				114	
1 2/ 61																				101	
/ 59																				178	
/ 57																				127	1
5 / 55																				65	6
4/ 53																				40	1
2/ 51																				14	6
5 / 49																				4	7
2 / 47																					9

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												

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

23112 STATION | NELLIS AFB NV STATION NAME | 69-70,73-80 YEARS | JUN MONTH

PAGE 2 | 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
4 / 45																					22
4/ 43																					34
2/ 41																					32
4 / 39																					64
3 / 37																					62
1 / 35																					97
3 / 33																					131
/ 31																					152
1 / 29																					81
2 / 27																					79
1 / 25																					56
2 / 23																					17
2/ 21																					17
/ 19																					3
1 / 17																					2
TOTAL						.1	.2	.4	.6	.8	1.1	1.1	2.2	4.6	6.3	13.8	68.8		900		900
																		900		900	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	176897	11649	12.9	5.390	900							
Dry Bulb	7789011	83431	92.7	7.812	900			90.0	89.3	85.3	46.4	90
Wet Bulb	3333960	54662	60.7	3.951	900			7.8				90
Dew Point	1063896	30424	33.8	6.278	900		40.7					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 112 — STATION
ELLIS AFB NV — STATION NAME
69-70,73-80 — YEARS
JUL — MONTH

2100-2300 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
1 -/103																	.2	2	2		
1 -/101																	.3	3	3		
1 -/ 99																	.4	4	4		
-/ 97																	1.6	14	14		
-/ 95															.?	.8	3.1	37	37		
-/ 93															.4	.3	3.2	36	36		
-/ 91														.1	.3	1.6	5.3	66	66		
-/ 89													.2	.2	.3	1.4	5.1	66	66		
-/ 87											.1		.3	.3	1.0	3.9	4.4	91	91		
-/ 85											.1	.1	.2	.6	2.8	7.1	.2	100	100		
-/ 83												.4	.3	2.0	4.9	3.9		104	104		
-/ 81									.2	.1	.1	.3	.4	3.8	4.7	.6		92	92		
-/ 79									.2	.3	.7	.4	1.8	3.6	3.6			95	95		
-/ 77									.2	.2	.8	.6	1.6	2.8	.8			62	62		
-/ 75										.6	.1	.7	1.3	2.2				44	44		
-/ 73										.2	.4	1.0	1.2	1.1				36	36		
-/ 71						.1	.3	.1	.1	.1	.3	.8	.8					24	24		
-/ 69					.3	.2			.2	.1	.1	.2	.4					15	15		
-/ 67							.1		.1	.1	.2							5	5	9	
-/ 65					.1					.2								3	3	25	
-/ 63									.1									1	1	28	
-/ 61																				76	
-/ 59																				120	
-/ 57																				191	2
-/ 55																				185	6
-/ 53																				130	7
-/ 51																				83	5
-/ 49																				34	10
-/ 47																				18	19
-/ 45																				1	19
-/ 43																					26
-/ 41																					16
-/ 39																					14
-/ 37																					35

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2[illegible]12 NELLIS AFB NV 69-70,73-80 JUN
STATION STATION NAME YEARS MONTH

PAGE [illegible] 2100-2300
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
[illegible] / 35																					51
34 / 33																					68
[illegible] / 31																					116
[illegible] / 29																					110
[illegible] / 27																					112
[illegible] / 25																					94
[illegible] / 23																					70
[illegible] / 21																					59
[illegible] / 19																					32
1 / 17																					13
1 / 15																					8
2 / 13																					6
TOTAL					.4	.3	.4	.1	1.2	2.0	3.0	4.6	8.7	16.7	19.0	19.6	24.0	900	900	900	900

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	260531	13845	15.4	7.273	900							
Dry Bulb	6373757	75489	83.9	6.834	900			89.6	85.2	66.5	9.6	90
Wet Bulb	2892845	50901	56.6	3.954	900			.9				90
Dew Point	896495	27491	30.5	7.946	900		62.2					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 112 STATION | NELLIS AFB NV STATION NAME | 69-70,73-80 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
11 /117																	.0	1	1		
11 /115																	.0	2	2		
11 /113																	.3	19	19		
112/111																	.4	30	30		
11 /109																	1.0	75	75		
1 /107																	2.0	141	141		
1 /105																	2.1	150	150		
1 /103																	2.8	204	204		
1 2/101																	3.7	266	266		
1 /99																.0	3.7	265	265		
/97																.1	4.4	320	320		
/95														.0	.1	.2	5.0	389	389		
/93													.0	.0	.2	.3	5.1	410	410		
/91											.0	.0	.0	.1	.3	.9	4.3	411	411		
/89											.0	.2	.4	.7	1.6	3.3	448	448			
/87										.0	.0	.1	.3	.5	1.0	2.1	1.8	420	420		
6/ 85										.0	.1	.2	.4	.6	1.4	3.4	.1	436	436		
/83									.0	.0	.1	.3	.5	1.1	2.1	1.4		405	405		
/81									.1	.1	.2	.4	.9	1.7	2.0	.4		412	412		
/79									.1	.2	.3	.6	1.1	1.9	1.4	.0		401	401		
7 /77								.0	.1	.3	.5	.9	1.6	1.7	.3			391	391		
76/ 75							.0	.1	.1	.4	.4	1.0	1.5	1.2				342	342		
74/ 73							.0	.1	.3	.3	.7	1.4	1.2	.5				325	325		
/71						.0	.2	.1	.2	.4	.9	1.2	1.0					285	285	20	
7 / 69					.1	.1	.0	.1	.2	.4	.9	.8	.5					227	227	141	
6 / 67					.1	.1	.1	.1	.1	.6	.6	.6	.1					174	174	339	
6/ 65				.0	.1	.0	.0	.1	.2	.4	.3	.2						94	94	541	
64/ 63			.0	.1	.0		.1	.1	.2	.3	.3	.1						83	83	576	
2/ 61			.0	.0			.1	.0	.1	.1	.1							36	36	960	
/ 59							.0	.0	.2	.1	.1							23	23	934	5
/ 57								.0	.1	.0								6	6	909	12
5 / 55							.0	.0	.0	.0								5	5	803	27
4/ 53								.0										1	1	660	43
2/ 51								.0										1	1	553	57

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

2 112 STATION | NELLIS AFB NV STATION NAME | 69-70,73-80 YEARS | JUL MONTH

 ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
[illegible] / 48																				369	94
[illegible] / 47																				212	146
[illegible] / 45																				101	217
[illegible] / 43																				55	216
[illegible] / 41																				17	291
[illegible] / 39																				6	464
[illegible] / 37																				2	6[illegible]
[illegible] / 35																					756
[illegible] / 33																					726
[illegible] / 31																					861
[illegible] / 29																					627
[illegible] / 27																					504
[illegible] / 25																					464
[illegible] / 23																					259
[illegible] / 21																					250
[illegible] / 19																					261
[illegible] / 17																					131
[illegible] / 15																					56
[illegible] / 13																					4[illegible]
[illegible] / 11																					24
[illegible] / 9																					17
[illegible] / 7																					6
TOTAL			.0	.1	.2	.2	.7	.9	1.9	3.7	5.7	7.7	9.1	9.8	9.5	10.4	40.0	7198	7198	7198	7198

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.	2264950	114542	15.9	7.839	7198							
Dry Bulb	54505156	620894	86.3	11.47[illegible]	7198			695.1	626.5	500.8	227.3	7[illegible]
Wet Bulb	24481411	417725	58.[illegible]	5.767	7198			50.0				7[illegible]
Dew Point	8231786	236426	32.[illegible]	8.088	7198		354.3					7[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 112 — STATION
NELLIS AFB NV — STATION NAME
69-70,73-80 — YEARS
JUL — MONTH

PAGE 1
0000-0200 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
1 0/ 99																	.3	3	3		
9/ 97															.1	.2	.1	4	4		
0/ 95													.1	.1	.5	.8	.4	18	18		
4/ 93											.2		.4	1.1	1.5	.4	.4	38	38		
/ 91											.4	.4	1.5	2.0	1.2	1.1	1.1	72	72		
/ 89										.1	.9	1.7	2.0	2.3	1.4	1.4	1.4	134	134		
4/ 87									.1	.6	1.3	1.3	1.6	1.5	1.4	2.0	.6	98	98		
6/ 85								.1	.2	1.2	1.1	1.4	1.6	1.1	1.6	2.0	.2	104	104		
4/ 83								.6	1.2	.5	1.4	.4	.9	2.4	2.7	1.0		113	113		
/ 81								1.3	.2	.6	.6	.5	.8	2.7	2.2	1.0		92	92		
/ 79						.5	.9	.6	.6	.5	.4	.5	1.0	4.2	1.4	.1		111	111		
7 / 77					.3	.5	.9		.2	.4	.1	.4	1.5	1.4	.5			63	63		
0/ 75				.1	1.2	.1	.1	.1	.2		.4	.5	1.5	1.1				50	50		
4/ 73				.1	.4	.1	.1	.1		.1	.2	.8	1.7	.9				42	42	2	
/ 71			.3	.1	.1							.4	1.1	.1				20	20	12	
/ 69			.2	.2							.1	.5	.1					11	11	71	
/ 67								.1				.1						2	2	127	3
5/ 65											.1	.1						2	2	127	18
4/ 63											.2							2	2	96	22
2/ 61										.1								1	1	72	41
/ 59																				45	44
/ 57																				100	33
5 / 55																				66	32
4/ 53																				94	39
/ 51																				47	56
/ 49																				27	52
/ 47																				17	50
4 / 45																				4	53
4/ 43																				3	19
2/ 41																					12
4 / 39																					26
3 / 37																					28
/ 35																					39
3 / 33																					52

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 112 STATION | NELLIS AFB NV STATION NAME | 69-70,73-80 YEARS | JUL MONTH

PAGE 2 | 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
[illegible] / 31																					[illegible]
[illegible] / 27																					44
[illegible] / 27																					46
[illegible] / 25																					47
[illegible] / 23																					22
[illegible] / 21																					34
[illegible] / 19																					24
[illegible] / 17																					17
[illegible] / 15																					[illegible]
[illegible] / 13																					[illegible]
[illegible] / 11																					[illegible]
TOTAL			.5	.5	2.5	1.3	1.9	3.2	3.4	4.3	7.5	9.2	15.8	20.8	14.5	10.9	4.6	930	930	930	930

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	779680	23346	25.1	14.437	930							
Dry Bulb	6556338	77864	83.7	6.328	930			92.5	89.2	69.1	6.3	97
Wet Bulb	3449519	56335	60.6	6.312	930			21.2	.2			97
Dew Point	1765857	38435	41.3	13.819	930		30.2	.3				[illegible]

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

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

PSYCHROMETRIC SUMMARY

2 112 — STATION
NELLIS AFB NV — STATION NAME
69-70,73-80 — YEARS
JUL — MONTH

PAGE 1
2300-0500 — 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
../ 97																.2		2	2		
../ 95																.2	.2	4	4		
../ 93														.1	.8		.1	9	9		
../ 91											.2		.7	.9	.5		.1	19	19		
../ 89											.4	.9	1.2	.8	.2		.2	33	33		
../ 87									.1	.8	.9	1.9	2.0	.1	1.1	.5	.2	71	71		
8../ 85									.6	.8	1.7	2.2	2.0	1.0	1.1	.3	.2	92	92		
../ 83							.1	1.0	1.4	.9	2.3	1.6	.9	1.6	.8	.1		98	98		
../ 81							.3	1.0	1.6	.6	2.6	.6	1.3	1.7	1.0	.1		101	101		
../ 79						.4	.8	1.2	.9	.8	.9	1.0	2.7	1.3	.4			95	95		
7 / 77					.3	.5	1.5	.1	.4	1.7	.2	1.7	1.9	2.0				98	98		
../ 75				.3	1.1	.4	.1	.1	.9	.9	.2	2.2	2.4	1.1				89	89		
../ 73				.5	.9	.2	.2		.2	.4	.8	2.4	2.0	.2				74	74		
../ 71				.4	.1	.4	.2	.3		.2	1.2	1.8	1.6					59	59	15	
../ 69			.4	.1					.2	.1	1.2	1.5	.3					36	36	38	
../ 67			.2							.1	.6	1.3	.1					22	22	133	
6../ 65								.2		.1	.9	.2						13	13	129	21
../ 63										.1	.9							9	9	88	30
../ 61										.2	.1							3	3	79	43
../ 59										.1	.2							3	3	58	38
../ 57																				68	35
../ 55																				79	42
../ 53																				74	39
../ 51																				79	42
../ 49																				95	76
../ 47																				26	64
4../ 45																				22	31
../ 43																				11	17
../ 41																				4	20
3../ 39																					26
../ 37																					29
../ 35																					41
3../ 33																					37
../ 31																					54

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

2[illegible]12 NELLIS AFB NV 69-70,73-80 JUL
STATION STATION NAME YEARS MONTH

PAGE [illegible] 0700-0500
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] / 29																					30
[illegible] / 27																					46
[illegible] / 25																					38
[illegible] / 23																					29
2[illegible] / 21																					28
[illegible] / 19																					35
1[illegible] / 17																					19
1[illegible] / 15																					10
1[illegible] / 13																					5
1 / 11																					4
[illegible] / 9																					1
[illegible] / 7																					1
TOTAL			.6	1.5	2.4	2.0	3.2	3.9	6.3	7.7	15.2	19.1	18.8	10.8	5.8	1.5	1.1	930	930	930	930

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	984326	26836	28.9	15.033	930							
Dry Bulb	5914719	73907	79.5	6.671	930			90.2	78.5	47.3	1.5	9[illegible]
Wet Bulb	3301607	55027	59.2	7.016	930			15.6				[illegible]
Dew Point	1804715	38767	41.7	14.253	930		29.9					9[illegible]

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 112 — STATION
NELLIS AFB NV — STATION NAME
69-70,73-80 — YEARS
JUL — MONTH

0600-0800 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
1 C/ 99																	.1	1	1		
-E/ 97														.1	.1	.3	.5	10	10		
E/ 95													.3	.4	.6	.1	1.5	28	28		
-/ 93												.2	.8	1.2	1.4	.4	.6	43	43		
C/ 91											.4	1.2	1.6	2.2	1.3	.4	2.0	85	85		
/ 89										.1	.5	1.7	2.5	2.2	1.1	1.8	1.2	103	103		
-E/ 87										1.6	1.1	3.0	.9	.9	1.6	2.2	.3	107	107		
6/ 85							.1	.4	.9	1.2	2.0	1.6	1.2	1.3	1.8	1.8	.5	120	120		
-4/ 83							.1	.5	1.6	.5	1.9	1.0	1.2	1.6	2.0	.2	.1	101	101		
/ 81						.1	.9	1.0	.8	.5	1.1	.6	1.0	1.9	.9	.3		84	84		
/ 79						.6	.6	.9	.1	.4	.5	.8	2.3	1.2	.8			76	76		
7 / 77					.6	.5	.6	.3	.3	.5	.3	.6	1.6	1.8	.1			71	71		
-E/ 75				.2	.4	.1	.1	.1	.1	.2		.6	.9	.3				29	29		
-4/ 73					.6	.1		.1			.3	.9	.4	.4				27	27	1	
/ 71				.4		.2	.1				.3	.9	.5					23	23	74	
/ 69				.1				.1		.2	.3	.8						14	14	95	
/ 67												.3						3	3	129	3
6/ 65										.1	.1	.2						4	4	127	21
4/ 63											.1							1	1	85	17
/ 61																				81	54
/ 59																				88	43
/ 57																				97	42
5 / 55																				78	52
4/ 53																				52	59
2/ 51																				35	67
5 / 49																				21	63
/ 47																				12	43
4 / 45																				2	30
4/ 43																				3	23
2/ 41																					21
4 / 39																					29
3 / 37																					36
/ 35																					50
34/ 33																					55

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NV STATION NAME | 69-70,73-80 YEARS | JUL MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
[illegible] / 31																					5
[illegible] / 29																					31
[illegible] / 27																					47
[illegible] / 25																					24
[illegible] / 23																					18
[illegible] / 21																					19
[illegible] / 19																					17
[illegible] / 17																					5
[illegible] / 15																					3
[illegible] / 13																					4
TOTAL				.8	1.8	1.7	2.6	3.4	3.8	5.5	9.1	14.4	15.1	15.5	11.7	7.6	7.[illegible]	930	930	930	930

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	832233	24723	26.6	13.725	930							
Dry Bulb	6668734	78526	84.4	6.418	930			92.5	88.5	71.8	8.2	9[illegible]
Wet Bulb	3570535	57353	61.7	6.012	930			24.9	.1			[illegible]
Dew Point	1935012	40676	43.7	12.956	930		22.7	.3				9[illegible]

USAFETAC FORM AM 94 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

22112 STATION | NELLIS AFB NV STATION NAME | 69-72,73-80 YEARS | JUL 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				
11 /109																	.2	2	2		
1 /107																	.6	6	6		
1 /105																	2.7	25	25		
1 /103																.1	4.1	39	39		
1 2/101															.3	.5	6.8	71	71		
1 /99														.1	.8	2.9	8.5	114	114		
/97													.4	1.2	2.0	2.8	7.4	129	129		
/95													1.3	2.3	3.1	2.0	7.0	146	146		
/93												.9	1.9	2.6	2.5	1.2	5.7	137	137		
/91											.3	1.2	1.7	.9	.6	1.3	2.8	82	82		
/89										.3	1.2	1.3	.2	.9	.5	.9	1.8	66	66		
/87									.2	.6	.6	.2	.3	.6	.5	1.1	.3	43	43		
/85								.1	.9	.6	.3	.2	.2	.1	.3	.4	.1	30	30		
/83								.8	.4	.1					.5			17	17		
/81						.1	.3	.4						.2				10	10		
/79						.1	.3	.1										5	5		
7 /77				.1		.3	.2											6	6		
74/73				.1														1	1	17	
/71																				15	
/69			.1															1	1	17	2
/67																				138	
6/65																				141	5
/63																				97	27
/61																				115	33
/59																				73	56
/57																				34	47
5 /55																				13	53
/53																					73
/51																					72
/49																					56
/47																					41
/45																					35
/43																					37
/41																					36

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2112 STATION | WELLS AFB NV STATION NAME | 69-72,73-80 YEARS | JUL MONTH

PAGE [illegible] | 0900-1100 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
[illegible] / 39																					[illegible]
[illegible] / 37																					[illegible]
[illegible] / 35																					[illegible]
34 / 33																					[illegible]
[illegible] / 31																					[illegible]
[illegible] / 29																					[illegible]
[illegible] / 27																					[illegible]
[illegible] / 25																					[illegible]
[illegible] / 23																					[illegible]
[illegible] / 21																					[illegible]
[illegible] / 19																					[illegible]
TOTAL			.1	.2		.5	.9	1.4	1.5	1.7	2.5	3.8	6.1	8.9	11.2	13.2	48.1	[illegible]	[illegible]	[illegible]	[illegible]
																		930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	481529	18655	20.1	10.748	930							
Dry Bulb	8432993	88403	95.1	5.651	930			93.0	92.9	92.0	66.9	93
Wet Bulb	4034131	61133	65.7	4.096	930			45.7	1.7			93
Dew Point	2012298	42110	45.3	10.660	930		13.1	.2				93

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

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

PSYCHROMETRIC SUMMARY

2 112 STATION | NELLIS AFB NV STATION NAME | 69-70,73-80 YEARS | JUL MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
11 /119																	.1	1	1		
118/113																	.1	1	1		
112/111																	2.3	21	21		
11 /105																	5.1	47	47		
1 /137																	9.4	87	87		
1 /105																	11.4	106	106		
1 /103																.9	14.4	141	141		
1 2/101														.1	.6	1.8	13.7	151	151		
1 0/ 99														.2	1.2	3.1	8.8	124	124		
9/ 97													.3	.6	1.6	1.2	5.2	83	83		
2/ 95												.3	.2	1.8	.3	.3	3.0	56	56		
4/ 93												.6	.4	.8	.4	.1	2.2	42	42		
1/ 91											.4	.8	.8		.3		.8	28	28		
/ 89										.5	.4	.5	.1			.1	.1	17	17		
3/ 87									.1	.2	.2		.1					6	6		
6/ 85									.3	.2								5	5		
4/ 83								.1		.1								2	2		
1/ 81					.1				.1									2	2		
/ 79						.2												2	2		
7 / 77				.1		.1												2	2		
3/ 75					.4													4	4	1	
14/ 73																				50	
7 / 71				.2														2	2	139	
2 / 69																				240	2
1 / 67																				193	
16/ 65																				175	1
4/ 63																				62	17
2/ 61																				58	19
/ 59																				21	24
1 / 57																				1	50
5 / 55																					52
4/ 53																					62
2/ 51																					73
/ 49																					54

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

23112 STATION | NELLIS AFB NV STATION NAME | 69-70,73-80 YEARS | JUL MONTH

PAGE 2 | 1200-1400 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
/ 47																					5
/ 45																					2
4/ 43																					6
2/ 41																					76
/ 39																					8
/ 37																					72
/ 35																					7
3/ 33																					6
2/ 31																					37
/ 29																					9
/ 27																					6
/ 25																					4
TOTAL				.3	.5	.3		.1	.5	1.1	1.1	2.3	1.9	3.5	4.9	7.4	76.3	930	930	930	93

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	327134	15272	16.4	9.065	930							
Dry Bulb	9538851	94025	101.1	5.935	930			93.0	92.8	92.0	86.0	9
Wet Bulb	4275508	62984	67.7	3.270	930			61.3	5.1			6
Dew Point	1985521	42187	45.4	8.792	930		5.6	.2				5

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 112 — STATION
NELLIS AFB NV — STATION NAME
69-70,73-80 — YEARS
JUL — MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
11 /115																	.3	3	3		
11 /113																	.6	6	6		
112/111																	3.0	28	28		
11 /109																	9.4	84	34		
1 /107																	15.2	141	141		
1 /105																	15.4	143	143		
1 /103																.3	15.7	149	149		
1 2/101														.1	.1	1.6	9.6	136	136		
1 0/ 99														.2	1.4	1.1	6.1	92	82		
9/ 97													.2	.4	1.2	.5	4.9	68	68		
9/ 95										.1		.4	.4	1.2	.5	.4	1.6	44	44		
9/ 93								.1			.1	.2	.5	.5	.2		.6	22	22		
8/ 91										.1	.2	.6	.2	.3	.1			15	15		
8/ 89									.1	.1	.4	.1		.1				8	8		
8/ 87								.1			.1		.1					3	3		
8/ 85							.1		.5		.1							7	7		
8/ 83					.1	.1		.4	.4									10	10		
8/ 81						.1	.1	.2										4	4		
7/ 79								.2										2	2	2	
7/ 77						.1		.1										2	2		
7 6/ 75					.1	.1												2	2	4	1
7 4/ 73																				35	
7 2/ 71					.1													1	1	134	2
7 0/ 69																				266	2
6 8/ 67																				223	4
6 6/ 65																				167	2
6 4/ 63																				49	13
6 2/ 61																				41	16
6 0/ 59																				9	16
5 8/ 57																					35
5 6/ 55																					43
5 4/ 53																					34
5 2/ 51																					65
5 0/ 49																					54

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_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
USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2112 STATION | NELLIS AFB NV STATION NAME | 69-70,73-80 YEARS | JUL MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
[illegible] / 47																					64
[illegible] / 45																					77
[illegible]47/ 43																					91
[illegible]2/ 41																					107
4 / 39																					82
[illegible]/ 37																					64
[illegible]/ 35																					57
3 [illegible]/ 33																					39
[illegible]/ 31																					25
[illegible]/ 2[illegible]																					10
[illegible] / 27																					4
TOTAL					.3	.4	.2	1.2	1.1	.3	1.0	1.4	1.5	2.9	3.5	4.0	82.2		930		930
																		930		930	

Element (X)	$\Sigma_{g'}$	Σ_g	$\bar{X}$	σ_g	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	209269	14393	15.5	9.076	930							
Dry Bulb	9831851	95453	102.6	6.119	930			93.0	92.9	92.4	87.6	93
Wet Bulb	4312908	63274	68.1	2.928	930			66.4	4.1	.1		93
Dew Point	1940218	41784	44.9	8.229	930		3.9	.9	.1			93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2'116 NELLIS AFB NV 69-70,73-80 JUL
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
112/111																	.5	5	5		
11 /109																	1.2	11	11		
1 /107																	4.5	42	42		
1 /105																	7.5	70	70		
1 /103																.2	9.5	90	90		
1 2/101															.2	1.1	10.4	109	109		
1 0/ 99															1.0	2.4	10.3	127	127		
0/ 97														.8	1.0	2.3	9.8	128	128		
0/ 95												.2	.8	1.6	.9	.9	7.2	107	107		
4/ 93												.5	1.0	1.3	.3	.4	4.0	70	70		
0/ 91											.4	.5	1.0	.4		.2	3.3	55	55		
/ 89										.4	.4	.4	.8	.1	.2		1.3	35	35		
8/ 87								.1	.3	.4	.3	.2		.1	.1	.8	.3	25	25		
6/ 85							.1		.5	.4	.3				.2	.4	.2	21	21		
4/ 93								.2	.2	.2	.2				.2			10	10		
/ 81							.2	.4	.2									8	8		
/ 79						.1	.1	.4										6	5		
7 / 77					.1		.1											2	2		
76/ 75				.1	.1		.1											3	3		
74/ 73				.2	.1													3	3	17	
/ 71					.1													1	1	77	
7 / 69				.2														2	2	176	
/ 67																				194	3
6/ 65																				165	9
4/ 63																				110	12
/ 61																				100	20
/ 59																				63	36
/ 57																				28	38
5 / 55																				9	39
4/ 53																				1	47
2/ 51																					63
/ 49																					42
/ 47																					42
/ 45																					46

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 66 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 112 STATION | NELLIS AFB NV STATION NAME | 69-70,73-80 YEARS | JUL MONTH

PAGE 2 | 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
47/ 43																					69
2/ 41																					67
4 / 39																					71
7 / 37																					66
/ 35																					6-
32/ 33																					9?
2/ 31																					6?
/ 29																					??
/ 27																					?6
/ 25																					??
/ 23																					3
2/ 21																					4
/ 19																					1
TAL				.5	.4	.1	.6	1.2	1.3	1.5	1.7	1.9	3.4	4.3	4.2	8.6	70.1		930		93?
																		930		930	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	388828	16180	17.4	10.749	930							
Dry Bulb	8917466	90864	97.7	6.542	930			93.0	92.7	91.7	75.9	9?
Wet Bulb	4060813	61349	66.0	3.858	930			46.4	1.7			9?
Dew Point	1851639	40455	43.5	9.943	930		13.1	.3				??

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

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

PSYCHROMETRIC SUMMARY

2 112 — STATION
...ELLIS AFB NV — STATION NAME
69-70,73-80 — YEARS
JUL — MONTH

PAGE 1 — 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
1 /107																	.1	1	1		
1 /103																	.2	2	2		
1 2/101																	1.1	13	13		
1 2/ 99																.4	2.2	24	24		
/ 97													.1	.1	1.3	1.5	4.1	63	63		
2/ 95													.4	1.2	1.9	2.7	4.5	100	100		
4/ 93												.7	1.5	1.7	2.7	2.0	5.6	129	129		
/ 91											.2	1.2	1.3	2.2	1.3	2.2	5.4	126	126		
/ 89										.2	1.1	2.0	1.1	.8	1.8	1.5	5.2	134	134		
6/ 87									.2	.4	.2	.8	.3	.6	1.3	3.7	2.4	89	89		
6/ 85									1.3	.8	.6	.6	.8	.4	1.3	3.2	.5	89	89		
4/ 83								.6	.2	.8	.5			.2	3.1	1.6		66	66		
/ 81							.4	.5	.1	.2	.1			.9	1.3	.2		34	34		
/ 79						.3	.2	.5		.1	.1			.4	.6			28	28		
7 / 77					.1	.9	.1	.1						.3	.2			15	15		
/75				.1	.4		.1						.2	.1				9	9		
4/ 73				.4	.1								.1					6	6	2	
/ 71				.1	.1													2	2	27	
7 / 69			.2	.1														3	3	111	
6 / 67																				145	
6/ 65																				118	12
4/ 63																				95	24
2/ 61																				103	33
/ 59																				95	37
5 / 57																				116	36
5 / 55																				75	48
4/ 53																				30	34
2/ 51																				12	52
1 / 49																				1	56
1 / 47																					39
1 / 45																					50
1/ 43																					44
2/ 41																					31
1 / 39																					33

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

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

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

PSYCHROMETRIC SUMMARY

2...12 STATION | WELLIS AFB NV STATION NAME | 69-7...73-8... YEARS | ...EL MONTH

PAGE ... | 21...-23... 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
... / 37																					...
... / 35																					44
3-/ 33																					26
...2/ 31																					73
... / 29																					52
... / 27																					69
... / 25																					45
...2/ 23																					13
2/ 21																					22
... / 19																					11
... / 17																					1
TOTAL			.2	.6	.8	1.1	1.5	1.8	1.8	2.5	2.9	4.9	5.8	8.8	16.2	18.9	31.9		930		930
																		930		93...	

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.	577476	19750	21.2	13.044	930							
Dry Bulb	7533954	83532	89.8	5.792	930			93.0	92.5	88.4	32.9	9...
Wet Bulb	3696039	58445	62.8	5.956	930			28.5	.2			2...
Dew Point	1778242	38976	41.9	12.483	930		29.5					2...

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

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

PSYCHROMETRIC SUMMARY

2...12 | ...ELLIS AFB NV | 69-70,73-80 | JUL

STATION | STATION NAME | YEARS | MONTH

PAGE 1 | ALL

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
11 /11																	.1		4	4		
11 /113																	.1		7	7		
112/111																	.7		54	54		
11 /10																	1.9		144	144		
1 /107																	3.7		277	277		
1 /105																	4.6		344	344		
1 /103																.2	5.5		421	421		
1 2/101														.0	.2	.6	5.2		447	447		
1 / 99														.1	.5	1.2	4.5		475	475		
/ 97													.1	.4	.9	1.1	4.0		487	487		
/ 95										.0		.1	.4	1.1	1.0	.9	3.2		503	503		
/ 93								.0			.0	.3	.8	1.2	1.2	.6	2.4		490	490		
/ 91										.0	.3	.7	1.0	1.1	.7	.6	1.9		482	482		
/ 89									.0	.2	.7	1.1	1.0	.9	.7	.7	1.5		500	500		
/ 87								.0	.1	.6	.6	.9	.7	.5	.7	1.3	.5		442	442		
/ 85							.0	.1	.7	.6	.8	.8	.7	.5	.8	1.0	.2		468	468		
4/ 83					.0	.3	.0	.5	.7	.4	.8	.4	.4	.7	1.2	.4	.0		407	407		
/ 81					.0	.0	.3	.6	.4	.3	.6	.2	.4	.9	.7	.2			335	335		
/ 79						.3	.4	.5	.2	.2	.2	.3	.7	.9	.4	.0			315	315	2	
7 / 77				.0	.3	.4	.4	.1	.1	.3	.1	.3	.6	.7	.1				259	259		
6/ 75				.1	.5	.1	.1	.0	.1	.1	.1	.4	.6	.3					186	186	5	1
74/ 73				.2	.3	.1	.0	.0	.0	.1	.2	.5	.5	.2					153	153	124	
72/ 71			.0	.2	.1	.1	.0	.0		.0	.2	.4	.4	.0					108	108	513	2
/ 69			.1	.1				.0	.0	.0	.2	.3	.1						67	67	1174	6
/ 67			.2					.0		.0	.1	.2	.0						27	27	1292	13
6/ 65								.2		.0	.1	.1							19	19	1129	89
4/ 63										.0	.1								12	12	662	155
/ 61										.0	.0								4	4	649	259
/ 59										.0	.0								3	3	462	294
/ 57																					444	317
5 / 55																					340	357
/ 53																					251	366
/ 51																					173	485
/ 49																					104	453

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

2 112 — STATION
NELLIS AFB NV — STATION NAME
69-70,73-80 — YEARS
JUL — MONTH
PAGE 2
ALL — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] / 47																				97	[illegible]
[illegible] / 45																				53	377
[illegible] / 43																				17	[illegible]
[illegible] / 41																				4	379
[illegible] / [illegible]																					401
[illegible] / 37																					395
[illegible] / 35																					439
34 / 33																					362
[illegible] / 31																					424
[illegible] / 29																					235
[illegible] / 27																					269
[illegible] / 25																					172
[illegible] / 23																					84
[illegible] / 21																					169
[illegible] / 19																					96
1 / 17																					45
1 / 15																					22
1 / 13																					11
1 / 11																					11
1 / [illegible]																					1
/ 7																					1
TOTAL			.2	.6	1.1	.9	1.4	2.0	2.5	3.1	5.1	7.1	8.6	9.4	9.[illegible]	8.9	40.2	7440	7440	7440	7440

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	467,475	159155	21.4	13.245	7440							
Dry Bulb	633949[illegible]	682574	91.7	10.193	7440			740.2	720.0	644.7	365.3	744
Wet Bulb	3[illegible]701059	475895	64.[illegible]	5.920	7440			310.0	13.1	.1		744
Dew Point	15073502	323391	43.5	11.692	7440		148.0	2.2	.1			744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 112 — STATION
WELLIS AFB NV — STATION NAME
69-70,73-80 — YEARS
AUG — MONTH

PAGE 1
0000-2300 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
1 [illegible] / -9																.1	.1	2	2		
[illegible] / 97														.1	.4			5	5		
[illegible] / 95												.1		.6	.7	.1		11	11		
[illegible] / 93											.3	.5	.8	1.0	.6	.1	.1	32	32		
[illegible] / 91											.1	.5	1.3	1.5	.4	.4	.8	47	47		
[illegible] / 89										.1	.2	1.5	1.7	1.2	1.3	1.2	.5	72	72		
[illegible] / 87									.1	.6	.6	1.9	1.1	1.0	1.0	1.7		75	75		
[illegible] / 85								.1	1.5	.9	1.7	1.3	.8	2.0	1.4	1.2		101	101		
[illegible] / 83							.1	1.3	.9	1.1	.5	.4	1.0	1.4	2.2	.2		84	84		
[illegible] / 81						.1	.3	1.4	.9	.6	1.1	1.1	1.8	2.0	2.0	.2		112	112		
[illegible] / 79						.2	.3	.1	.4	.3	.3	1.6	1.5	3.2	1.3			87	87		
7 [illegible] / 77				.1	.2	.9	.3	.4	.2	.2	.6	1.3	2.2	1.9				77	77		
[illegible] / 75				.3	.3	.2	.4		.1	.4	.4	1.1	2.2	1.1				61	61		
[illegible] / 73				.2	.3	.3	.3	.2	.4	.8	.6	.4	1.6	.2				51	51	5	
[illegible] / 71				.3	.1	.8		.1	.2	.6	.5	1.4	.9					46	46	19	
7 [illegible] / 69			.1			.1		.1	.1	.1	.6	2.0	.4					35	35	84	
[illegible] / 67					.3			.2			.6	1.0						19	19	172	5
6 / 65										.1	.4	.4						9	9	87	10
4 / 63										.1	.1							2	2	60	34
3 / 61											.2							2	2	70	34
[illegible] / 59																				74	41
[illegible] / 57																				103	27
5 [illegible] / 55																				92	66
[illegible] / 53																				99	84
[illegible] / 51																				61	35
[illegible] / 49																				33	25
[illegible] / 47																				34	32
[illegible] / 45																				12	23
[illegible] / 43																				4	31
[illegible] / 41																				1	31
[illegible] / 39																					31
[illegible] / 37																					31
[illegible] / 35																					5
3 [illegible] / 33																					9

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) AUG 64 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 112 STATION | WELLS AFB NV STATION NAME | 69-73 YEARS | AUG MONTH

PAGE | HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
[illegible] / 31																					[illegible]
[illegible] / 29																					36
[illegible] / 27																					[illegible]
[illegible] / 25																					49
[illegible] / 23																					34
[illegible] / 21																					24
[illegible] / 19																					[illegible]
[illegible] / 17																					12
[illegible] / 15																					7
[illegible] / 13																					7
TOTAL			.1	1.0	1.2	2.6	2.3	4.3	4.8	6.3	9.4	16.7	17.1	17.2	11.3	5.3	1.5	930	930	930	93[illegible]

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.	427503	24625	26.5	13.743	930							
Dry Bulb	6238121	75883	81.6	7.073	930			91.7	81.7	53.6	5.0	
Wet Bulb	3363627	55565	59.7	6.864	930			21.0	.5			
Dew Point	1768692	38493	41.4	13.752	930		29.1	.5				

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

L NAL CLIMATOLOGY BRANCH
...ETAC
AT... WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 112 — STATION
NELLIS AFB NV — STATION NAME
63-72,73-82 — YEARS
AUG — MONTH

PAGE 1 — 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
/97																.1		1	1		
/95														.1				1	1		
/93													.3	.1	.1			5	5		
/91											.2	.4	.2	.2	.1	.1		12	12		
/89										.2	.6	1.1	.9	.2	.2	.2		32	32		
/87									.4	.2	1.4	1.1	.6	.2	.9	.2		47	47		
/85									.5	.5	2.9	.9	.3	1.5	.5	.2		64	64		
/83							.2	1.1	.9	2.3	1.3	1.1	.4	.9	.4	.1		80	80		
/81							1.2	1.0	1.0	.8	1.5	.6	1.1	1.2	.4			81	81		
/79				.1		.3	1.0	.9	1.2	.8	1.0	1.6	2.7	1.6	.3			106	106		
/77					.2	.4	.9	.6	.9	1.0	1.2	1.8	2.6	1.0	.2			100	100		
/75				.5	1.0	.4	.4	.2	.3	.8	1.2	2.0	2.3	.5				90	90		
/73				.4	.2	.2		.3	.1	1.3	1.0	1.7	1.4	.1				63	63	1	
/71				.2	.6	.5	.2	.1	.3	.4	1.3	2.4	.4					63	63	10	
/69			.3	.1	.3	.2	.1	.5	.5	.9	1.7	2.8	.5					75	75	61	1
/67			.1		.3		.3	.5	.3	.2	2.0	1.1						46	46	84	5
/65		.1		.4			.2			.5	1.2	.5						28	28	97	10
/63								.2	.1	1.0	.6							18	13	63	32
/61									.3	.5	.3							11	11	51	48
/59								.1	.1	.3								5	5	72	32
/57										.2								2	2	75	39
/55																				26	67
/53																				77	53
/51																				76	33
/49																				60	28
/47																				57	26
/45																				21	31
/43																				17	31
/41																				4	34
/39																				2	37
/37																					41
/35																					39
/33																					47
/31																					42

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

23112 STATION | NELLIS AFB NV STATION NAME | 69-70,73-80 YEARS | AUG MONTH

PAGE 2 | 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
[illegible] / 29																					57
[illegible] / 27																					55
[illegible] / 25																					42
[illegible] / 23																					28
[illegible] / 21																					32
[illegible] / 19																					31
1[illegible] / 17																					12
1[illegible] / 15																					11
1[illegible] / 13																					3
1[illegible] / 11																					2
TOTAL		.1	.4	1.3	2.7	2.2	4.5	5.6	7.2	11.8	19.0	19.0	13.8	7.6	3.2	1.0		930	930	930	930

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1066739	28265	30.4	14.952	930							
Dry Bulb	5619831	71985	77.4	7.185	930			66.6	68.2	38.4	.7	93
Wet Bulb	3209788	54198	58.3	7.429	930			16.2	.1			7
Dew Point	1790976	38646	41.6	14.113	930		29.5	.9				9

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

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

PSYCHROMETRIC SUMMARY

2 112 — STATION
...ELLIS AFB NV — STATION NAME
69-70,73-80 — YEARS
AUG — MONTH

PAGE 1 — 2600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
1 2/101																.1		1	1		
1 6/ 99															.1		.1	2	2		
2/ 97														.2	.2		.1	5	5		
6/ 95											.1		.1	.9	.1	.1	.6	18	18		
4/ 93											.1	.2	1.2	.5	.3	.1	.4	27	27		
4/ 91										.2	.3	.8	1.2	1.1	.2	.6	.8	48	48		
/ 89										.5	1.3	2.2	.8	.1	1.2	.9	.2	66	66		
3/ 87									.3	1.0	2.2	1.4	.5	1.0	1.0	.6	.1	75	75		
6/ 85								.1	1.0	1.2	2.0	1.0	.8	1.4	.9	.6		83	83		
4/ 83								1.2	1.1	.5	.9	1.0	.6	1.2	1.8	.1		78	78		
/ 81							.6	1.2	.6	1.3	.9	1.1	1.6	1.7	1.2			96	96		
/ 79						.8	1.0	.6	.4	.5	1.1	1.7	1.7	2.0	.4			96	96		
7 / 77				.1	.1	.5	.4	.3	.3	.4	.6	1.2	1.9	1.5	.2			72	72		
6/ 75				.2	.4	.4	.2	.3	.2	.5	.9	1.6	1.4	.4				62	62	1	
4/ 73			.3	.1	.6	.1	.2	.3	.4	.5	1.3	1.9	1.3	.2				69	69	5	
/ 71					.2	.2	.3	.2	.3	.4	.8	1.3	.4					39	39	34	
/ 69			.2	.2	.1	.2	.2	.2	.1	.5	1.0	1.2						37	37	103	
/ 67			.1	.1	.2			.2	.1	.2	1.2	.3						23	23	109	6
6/ 65							.1	.3	.1	.6	.6	.1						18	18	73	15
4/ 63								.1		.6	.3							10	10	65	35
2/ 61									.1		.3							4	4	70	56
/ 59										.1								1	1	75	39
/ 57																				85	44
5/ 55																				53	76
4/ 53																				87	50
/ 51																				56	29
/ 49																				39	26
/ 47																				31	34
/ 45																				11	23
4/ 43																				6	27
2/ 41																				1	39
/ 39																					47
/ 37																					44
/ 35																					44

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2'112 STATION | WELLIS AFB NV STATION NAME | 69-70,73-80 YEARS | AUG MONTH

PAGE 2 | 2600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
3 / 33																					3
2 / 31																					45
2 / 29																					44
4 / 27																					23
7 / 25																					43
2 / 23																					22
2 / 21																					15
2 / 19																					15
1 / 17																					11
1 / 15																					1
1 / 13																					1
TOTAL			.6	.8	1.7	2.3	3.2	5.2	5.2	9.4	15.8	16.9	13.5	12.3	7.6	3.2	2.4		930		932
																		930		930	

Element (X)	$\Sigma x'$	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	961547	26861	28.9	14.139	930							
Dry Bulb	6155804	75328	81.1	7.652	930			89.7	79.8	55.4	5.3	23
Wet Bulb	3421044	56020	60.2	7.082	930			24.8	.6			23
Dew Point	1911026	40266	43.3	13.433	930		25.3	.6				93

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

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

PSYCHROMETRIC SUMMARY

2[illegible]12 | WELLIS AFB NV | 69-70,73-80 | AUG
STATION | STATION NAME | YEARS | MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
11 / 1[illegible]																	.1	1	1		
1 / 107																	.3	3	3		
1 / 105																	.9	8	9		
1 / 103																.6	3.8	41	41		
1 2/101															.4	1.0	3.4	45	45		
1 w/ 99													.1	.4	2.3	1.5	4.6	83	83		
-/ 97													.2	1.2	2.9	1.0	6.0	104	104		
-/ 95												.3	1.4	3.0	1.6	1.6	4.7	118	118		
4/ 93												.6	2.4	1.4	1.3	1.5	5.6	119	119		
-/ 91											1.0	1.5	.9	.9	.5	1.2	4.1	93	93		
-/ 89										.4	.6	.6	.5	.5	1.3	2.3	3.9	95	95		
-/ 87							.1		.2	.5	.3	.3	1.1	.5	.6	2.4	.8	64	64		
6/ 85								.3	1.0	.4	.3	.5	.1	.8	1.7	1.8		65	65		
4/ 83							.1	.4	.2	.2	.5	.2	.2	1.0	1.1	.3		40	40		
-/ 81							.3	.1			.1		.3	.4	.3			15	15		
-/ 79						.1	.2	.1	.1			.3	.1	.4	.1			14	14		
7 / 77						.2	.3					.1						6	6		
7[illegible]/ 75						.2		.1		.1			.1					5	5	4	
[illegible]/ 73			.3		.2		.1											6	6	30	
[illegible]/ 71									.1									1	1	114	1
[illegible] / 69			.2	.2														4	4	179	
[illegible]/ 67																				96	4
6/ 65																				111	4
4/ 63																				105	28
2/ 61																				102	40
-/ 59																				106	51
[illegible] / 57																				85	64
5[illegible]/ 55																				31	79
4/ 53																				6	38
-/ 51																				1	30
[illegible] / 49																					51
[illegible] / 47																					25
44/ 45																					34
[illegible]4/ 43																					34

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2[illegible]112 | NELLIS AFB NV | 69-7[illegible]73-80 | AUG

STATION | STATION NAME | YEARS | MONTH

PAGE [illegible] | [illegible]-11[illegible]

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
2/ 41																					49
[illegible]/ 39																					45
[illegible]/ 37																					43
[illegible]/ 35																					55
3[illegible]/ 33																					69
[illegible]/ 31																					55
[illegible]/ 29																					53
[illegible]/ 27																					36
[illegible]/ 25																					17
[illegible]/ 23																					5
[illegible]2/ 21																					1
TOTAL			.5	.2	.2	.5	1.2	1.1	1.6	1.7	2.9	4.6	7.4	10.5	14.1	15.2	38.2		930		930
																		930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	534001	19545	21.0	11.518	930							
Dry Bulb	8456493	86351	92.9	6.459	930			93.0	92.5	90.2	52.2	9[illegible]
Wet Bulb	3932777	60293	64.8	5.073	930			38.3	3.4			7[illegible]
Dew Point	1981786	41572	44.7	11.529	930		17.0	.5				5[illegible]

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

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

PSYCHROMETRIC SUMMARY

2...112 (STATION) NELLIS AFB NV (STATION NAME) 69-70,73-80 (YEARS) AUG (MONTH)

PAGE 1 1...-14... (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
21 /115																	.1	1	1		
11 /113																	.2	2	2		
112/111																	1.4	13	13		
11 /10...																	3.3	31	31		
1 /107																	6.7	62	62		
1 /105																.3	6.6	63	63		
1 /103																1.2	12.7	129	129		
1 /101														.2	.4	2.2	8.2	100	100		
1 /99														.3	1.3	1.7	8.7	112	112		
/97													.2	1.4	1.4	1.2	8.9	122	122		
/95												.3	1.1	.6	.4	.4	8.3	104	104		
4/93											.1	.5	.2	.5	.6	.8	3.4	58	58		
/91										.1	.4	.4	.1	.8	.2	.3	1.7	38	38		
/89										.1	.2	.2	.3	.1		.4	.5	20	20		
/87									.1	.4	.1	.1	.1	.1	.4	.2	.2	17	17		
6/85									.5	.2	.1			.1	.1	.2		12	12		
4/83								.2	.1	.1	.2		.1					7	7		
/81							.1	.2	.2			.1	.1					7	7		
/79						.1		.1	.2									4	4		
7 /77						.2												2	2		
7/75				.1	.1													2	2	14	
4/73					.2													2	2	77	
7/71				.1														1	1	139	
7 /69				.1														1	1	134	
8 /67																				136	1
6/65																				125	3
4/63																				98	15
2/61																				116	41
/59																				52	36
/57																				8	50
5 /55																				1	59
4/53																					51
2/51																					38
/49																					40

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

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

...SONAL CLIMATOLOGY BRANCH
...AFCLTAC
A... WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 112 STATION | NELLIS AFB NV STATION NAME | 69-72,73-80 YEARS | AUG MONTH

PAGE ... | ...-14... 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
... / 47																					...
... / 45																					46
... / 43																					...
... / 41																					...
... / 39																					5...
... / 37																					7...
... / 35																					7...
34 / 33																					22
... / 31																					...
... / 29																					...
... / 27																					7
... / 25																					4
TOTAL				.3	.3	.3	.1	.5	1.2	1.0	1.2	1.7	2.3	4.2	4.9	8.9	73....	930	930	930	93...

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.	349576	15768	17.0	9.408	930							
Dry Bulb	9215014	92373	99.3	6.479	930			93.0	92.8	92.1	81.7	...
Wet Bulb	4184136	62256	66.9	4.227	930			50.0	9.1			...
Dew Point	1951630	41618	44.8	9.799	930		10.3	.1				...

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

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

PSYCHROMETRIC SUMMAR

2...12 STATION | ...ELLIS AFB NV STATION NAME | 69-72,73-80 YEARS | AUG MONTH

PAGE 1 | 15...-17... HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Po...
11 /113																	.5	5	5		
.12/111																	2.8	26	26		
11 /109																	7.4	69	69		
1 /117																	8.8	82	82		
1 /115																	9.9	92	92		
1 /122																.3	12.3	115	115		
1 2/121														.1		1.1	11.4	117	117		
2 /119														.2	.5	.5	10.2	126	126		
/107														.5	1.5	1.0	9.9	111	111		
/105												.2	.9	.8	.8	.3	5.2	75	75		
/103													.4	.6	.8	.9	1.9	42	42		
/101											.3	.3	.9	.4		.2	1.2	31	31		
/97									.1	.1	.2	.1	.1		.2	.3	.6	17	17		
/97									.1	.2		.3		.1			.1	8	8		
/95								.2	.8	.1	.3				.2			15	15		
/93								.1	.2	.1	.3			.1				8	8		
/91							.3	.1		.1								5	5		
/79							.3											3	3		
/75					.1													1	1	8	
/73					.2													2	2	82	
/71																				115	
/59																				171	
/67																				179	
/65																				165	
4/ 63																				97	1
/61																				127	2
/59																				28	2
/57																				5	2
5 / 55																					5
4/ 53																					5
2/ 51																					4
5 / 49																					4
/ 47																					2
/ 45																					5

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

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

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

PSYCHROMETRIC SUMMARY

24012 STATION | ELLIS AFB NV STATION NAME | 69-70,73-80 YEARS | AUG MONTH

PAGE ... | 1500-17... HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
...47 43																					≥1
...41																					5
... 38																					7
... 37																					9
... 35																					67
3 / 33																					66
... / 31																					57
... / 2																					12
2 / 27																					7
TOTAL					.3		.6	.4	1.2	.6	1.2	1.0	2.3	3.0	4.0	4.5	80.9		930		930
																		930		930	

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	293173	14467	15.6	8.563	930							
Dry Bulb	9469249	93653	100.7	6.412	930			93.0	23.0	92.5	34.0	
Wet Bulb	4182853	62273	67.0	3.746	930			52.5	6.0			
Dew Point	1652051	40677	43.7	8.858	930		8.3	.1				

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

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

PSYCHROMETRIC SUMMARY

2 112 STATION | WELLIS AFB NV STATION NAME | 69-70,73-80 YEARS | A... MONTH

PAGE 1 | 18...-2... HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
11 /113																	.1	1	1		
11 /111																	.2	2	2		
11 /109																	.3	7	7		
1 /107																	2.9	27	27		
1 /105																	4.2	39	39		
1 /103																.1	5.5	53	53		
1 2/101																.5	7.2	72	72		
1 /99														.1	.5	1.4	7.2	86	86		
1 /97														.4	1.1	1.2	7.7	97	97		
2 /95												.1	.9	1.4	1.4	.8	8.3	119	119		
4 /93											.1	.4	.8	.8	.3	.9	7.2	97	97		
5 /91											.3	.4	.8	.4	.5	1.4	4.9	82	82		
7 /89										.8	.1	.6	.4	.4	.°	1.3	4.6	84	84		
8 /87										.4	.3	.1	.3	.6	.3	1.3	1.9	49	49		
6 /85								.1	.5	.4	.2	.3	.1	.4	.6	2.7		51	51		
4 /83							.1	.6	.4	.1			.1	.1	.3	.9		25	25		
3 /81							.3	.3	.3	.1	.1		.1	.1	.2			15	15		
2 /79					.1	.1	.3	.1	.1			.1		.1				9	9		
7 1/ 77						.2	.1	.1			.1			.1				6	6		
1 /75					.1	.1	.1	.1										4	4	3	
4/ 73					.3													3	3	13	
2 /71						.1												1	1	76	
1 /69					.1													1	1	106	
0 /67																				123	2
0/ 65																				125	3
0/ 63																				123	24
0/ 61																				144	24
0 /59																				123	27
0 /57																				77	31
0 /55																				30	39
0/ 53																				6	49
0/ 51																				1	47
0 /49																					27
0 /47																					22

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

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

CLIMATAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 112 — STATION
NELLIS AFB NV — STATION NAME
69-70,73-80 — YEARS
AUG — MONTH

PAGE 2

1800-2000 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
[illegible] / 45																					[illegible]
[illegible]4/ 43																					61
[illegible]2/ 41																					[illegible]
[illegible] / 39																					70
[illegible] / 37																					66
[illegible] / 35																					74
3[illegible] / 33																					[illegible]4
[illegible] / 31																					[illegible]
[illegible] / 29																					57
[illegible] / 27																					51
[illegible] / 25																					[illegible]9
[illegible] / 23																					13
[illegible] / 21																					1
[illegible] / 19																					1
TOTAL					.6	.5	1.0	1.4	1.4	1.8	1.3	2.2	3.4	5.1	6.2	12.4	62.7	930	930	930	930

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	397977	16493	17.7	10.656	930							
Dry Bulb	8404070	98168	94.9	6.988	930			93.0	92.3	91.0	60.0	[illegible]
Wet Bulb	3875229	59873	64.4	4.713	930			34.1	1.6			[illegible]
Dew Point	1733009	38885	41.8	10.740	930		21.2	.2				[illegible]

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

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

PSYCHROMETRIC SUMMARY

2 ,12 — STATION
...ELLIS AFB NV — STATION NAME
69-70,73-80 — YEARS
AL — MONTH

PAGE 1 — 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
1 2/1 1																.2	.5	7	7		
1 2/ 29														.1	.4	.8	1.0	21	21		
/ 97													.1	.2	1.1	1.0	1.4	35	35		
2/ 95													1.0	2.2	1.2	1.5	2.4	76	76		
4/ 93												.1	.4	1.6	.9	.9	3.3	67	67		
/ 91											.3	.6	1.8	1.3	1.3	1.3	2.9	89	89		
/ 89										.6	.8	.5	1.0	.9	1.2	3.1	2.7	100	100		
2/ 87								.1	.3	.5	.9	1.5	.8	1.4	2.0	2.9	1.7	113	113		
6/ 85						.1		.3	.9	.6	.4	.2	.5	1.3	2.0	4.5		102	102		
4/ 83						.1	.4	.5		.5	.3	.4	1.2	1.8	2.7	3.3		106	106		
/ 81						.3	.3	.2	.1	.1	.2	.6	.4	1.3	3.1	.3		66	66		
/ 79				.1	.1	.2	.5	.6				.3	1.3	1.3	1.2			53	53		
7 / 77					.2	.3	.4	.2			.4	.4	.9	1.4	.1			41	41		
6/ 75					.4	.1	.1	.1		.1	.2	.3	.9	.4				25	25	1	
4/ 73				.1	.2	.2		.1		.2			.9					20	20	8	
/ 71				.1			.1		.1		.1	.1						5	5	5.4	
/ 69					.1	.2						.1						4	4	91	3
/ 67																				96	9
6/ 65																				81	16
4/ 63																				66	2
2/ 61																				99	37
/ 59																				117	4
/ 57																				109	41
5 / 55																				113	45
4/ 53																				75	4
2/ 51																				25	35
/ 49																				7	33
/ 47																				1	2
4/ 45																					3
4/ 43																					4
2/ 41																					3
4 / 39																					5
/ 37																					3
/ 35																					5

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

...L CLIMATOLOGY BRANCH
...AFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAR

2 112 (STATION) | ...ELLIS AFB NV (STATION NAME) | 69-73,73-80 (YEARS) | AUG (MONTH)

PAGE ? | 2100-27... (HOURS (L. S. T.))

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Po...
...73																					5...
...31																					6...
...29																					4...
...27																					4...
...25																					7...
...23																					4...
21																					2...
...19																					1
17																					1
TOTAL				.3	1.6	1.6	1.9	2.3	1.4	2.8	3.7	5.4	11.0	15.2	17.2	19.8	15.9		930		93...
																		930		930	

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.	619333	20689	22.2	13.086	930							
Dry Bulb	7104704	81064	87.2	6.455	930			93.0	92.1	80.8	20.6	9...
Wet Bulb	3564177	57315	61.6	5.861	930			25.0	.9			9...
Dew Point	1729245	38247	41.1	12.971	930		30.0	1.2				3...

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

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

PSYCHROMETRIC SUMMARY

2'112 STATION | ...ELLIS AFB NV STATION NAME | 69-72,73-82 YEARS | AUG MONTH

 | ALL HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
11 /113																	.0	1	1		
11 /112																	.1	8	9		
112/111																	.6	41	41		
11 /108																	1.5	108	108		
1 /107																	2.3	174	174		
1 /105																.0	2.9	222	222		
1 /103															.0	.3	4.2	338	338		
1 2/101														.0	.1	.6	3.8	342	342		
1 0/ 99													.0	.2	.6	.8	4.0	412	412		
/ 97													.1	.5	1.1	.7	4.1	480	480		
/95											.0	.1	.7	1.2	.7	.6	3.7	522	522		
4/ 93											.1	.3	.8	.8	.5	.6	2.8	447	447		
/ 91										.0	.4	.6	.9	.8	.4	.7	2.0	440	440		
/ 89									.0	.4	.5	.9	.7	.4	.8	1.2	1.7	486	486		
/ 87							.0	.0	.2	.5	.7	.8	.6	.6	.9	1.2	.6	448	448		
6/ 85						.0		.1	.8	.6	1.0	.5	.3	.9	.9	1.4		493	493		
/ 83						.0	.1	.7	.5	.6	.5	.4	.5	.8	1.1	.6		428	428		
/ 81						.1	.5	.6	.4	.4	.5	.4	.7	.9	.9	.1		397	397		
/ 79				.0	.0	.2	.5	.3	.3	.2	.3	.7	.9	1.1	.4			372	372		
7 / 77				.0	.1	.3	.3	.2	.2	.2	.4	.6	.9	.7	.1			304	304		
76/ 75				.1	.3	.2	.2	.1	.1	.2	.3	.6	.8	.3				250	250	31	
74/ 73			.1	.1	.4	.1	.1	.1	.1	.3	.4	.5	.6	.1				216	216	121	
/ 71				.1	.1	.2	.1	.1	.2	.2	.3	.6	.2					156	156	563	1
7 / 69			.1	.1	.1	.1	.0	.1	.1	.2	.4	.8	.1					157	157	909	5
/ 67			.0	.0	.1		.0	.1	.1	.1	.5	.3						88	88	925	35
/ 65		.0		.1			.0	.0	.0	.2	.3	.1						55	55	694	56
4/ 63								.0	.0	.2	.1							30	30	657	200
/ 61									.1	.1	.1							17	17	749	361
/ 59								.0	.0	.1								6	6	627	278
/ 57										.0								2	2	550	326
5 / 55																				433	465
4/ 53																				350	402
2/ 51																				220	305
/ 49																				139	272

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

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

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

PSYCHROMETRIC SUMMARY

112 — STATION
WELLS AFS NV — STATION NAME
69-70,73-80 — YEARS
AUG — MONTH
PAGE 2
ALL — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
[illegible] / 47																				133	233
[illegible] / 45																				44	295
[illegible] / 43																				7	374
[illegible] / 41																				6	412
[illegible] / 39																				2	399
[illegible] / 37																					439
[illegible] / 35																					460
[illegible] / 33																					451
[illegible] / 31																					449
[illegible] / [illegible]																					311
[illegible] / 27																					[illegible]
[illegible] / 25																					245
[illegible] / 23																					155
[illegible] / 21																					97
[illegible] / 19																					76
1 / 17																					37
1 / 15																					19
1 / 13																					11
1 / 11																					2
TOTAL		.0	.2	.6	1.1	1.2	1.9	2.6	3.0	4.4	6.8	8.4	8.8	9.4	8.5	8.8	34.3		7440		7440
																		7440		7440	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5049849	166713	22.4	13.291	7440							
Dry Bulb	60263286	669810	89.9	10.742	7440			733.0	692.9	599.0	309.5	744
Wet Bulb	29733631	467793	62.9	6.569	7440			261.9	22.2			744
Dew Point	14718415	318401	42.8	12.117	7440		170.7	4.1				744

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

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

PSYCHROMETRIC SUMMARY

2 112 — STATION
WELLS AFB NV — STATION NAME
69-70,73-80 — YEARS
SEP — MONTH

PAGE 1 — 0900-0200 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
4/ 95														.1				1	1		
-/ 91													.1		.1			2	2		
/ 89												.4	.2	.1	.2			9	9		
5/ 87											.3	.4	.1	.7	.1	.1	.2	18	18		
6/ 85										.2	.3	.6	.4	.6	.4	.4		27	27		
4/ 83										.3	.6	.2	.7	.7	.1	.4		27	27		
/ 81							.2		.3	.4	1.0	.6	1.1	.2	.4	.2		41	41		
-/ 79						.1		.2	.3	1.0	1.7	1.2	1.4	1.6	.1			69	69		
7 / 77							.6	.6	.7	1.2	2.2	1.7	1.3	1.0	.2			85	85		
-/ 75					.1		.3	1.0	.8	2.1	2.0	3.5	1.7	.7	.1			110	110		
4/ 73					.1	.4	.4	.4	1.2	2.6	2.3	1.6	1.2	.3				96	96		
-/ 71				.1	1.0	.4	.6	.2	1.4	1.9	1.8	1.7	.9					90	91		
/ 69				.3	.7	.1	.6	.3	1.0	2.4	1.9	2.4	.7					94	95	4	
-/ 67				.2		.2	.4	.2	.3	1.3	2.9	1.1	.1					62	62	13	
6/ 65			.3	.3	.1	.1	.1	.6	.8	3.2	1.8	1.0						75	75	71	4
4/ 63			.3	.1		.2	.1	.3	1.2	1.1	1.4							44	44	52	1
/ 61		.3	.3					.3	.4	.2	.7							21	21	60	2
-/ 59									.3	1.1	.3							16	16	85	13
6/ 57								.2	.1	.3								6	6	95	31
5 -/ 55									.1	.2								3	3	107	32
4/ 53									.1									1	1	108	15
-/ 51									.1									1	1	88	32
5/ 49																				78	33
4 -/ 47																				68	27
4 / 45																				42	36
4/ 43																				27	56
2/ 41																				12	42
4 -/ 39																				4	43
3 / 37																				3	61
-/ 35																				1	56
3 4/ 33																					46
-/ 31																					54
/ 29																					59
2 / 27																					42

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 112 — STATION
NELLIS AFB NV — STATION NAME
69-72,73-80 — YEARS
SEP — MONTH

PAGE 2 — 2000-2300 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
/ 25																					41
2 / 23																					35
/ 21																					33
/ 19																					39
1 / 17																					17
1 / 15																					13
1 / 13																					8
1 / 11																					14
1 / 9																					7
/ 7																					1
/ 5																					2
TOTAL		.3	1.2	1.1	2.0	1.7	3.3	4.5	9.4	19.8	21.3	16.4	10.0	5.9	1.9	1.2	.2		900		898
																		898		898	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	484556	25286	28.2	13.869	898							
Dry Bulb	4861473	65853	73.2	6.917	900			73.3	48.5	15.8	.1	
Wet Bulb	2693917	48863	54.4	6.257	898			1.7				
Dew Point	1333655	32363	36.0	12.373	898		36.9					

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

2 112 STATION | NELLIS AFB NV STATION NAME | 69-70,73-80 YEARS | SEP MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
≥/ 97											.1		.1	.1				3	3		
6/ 95										.2	.7	.3	.1	.3		.2		17	17		
4/ 93								.3	.4		.1	.2	.1	.4	.1	.2		18	18		
/ 91							.1	.3	.1	.2	.4	.4	.1	.3	.3	.2		24	24		
/ 79							.1	.2	.8	.4	.9	1.1	.4	.1	.2			39	39		
7 / 77							.1	.4	1.0	1.1	1.3	.6	.4	.6	.1			51	51		
5/ 75						.3	.5	.3	.7	1.8	1.3	1.1	.4	.6				64	64		
4/ 73					.1	.3	.6	.7	.8	2.6	2.2	1.0	.9	.2				84	84		
2/ 71				.4	.1	.6	.6	1.2	2.7	2.1	2.0	1.4	.7					106	106	1	
/ 69				.2	1.1	.2	.4	1.1	1.7	2.9	1.2	1.6						94	94	3	
9 / 67			.1	.4	.4	.2	.3	1.3	2.0	2.7	1.9	1.2	.1					97	97	15	
6/ 65			.4	.3	.3	.3	.3	1.1	3.3	2.4	1.3	.7						96	96	21	1
4/ 63			.1	.3	.1	.3	.2	.7	1.4	1.0	1.3	.1						51	51	30	4
/ 61		.1	.3	.1	.1	.2	.9	.8	1.7	1.9	.9							63	63	66	8
/ 59		.4	.2	.1				.6	1.8	1.7	.4							47	47	41	16
/ 57							.1	.8	1.3	.4								24	24	90	29
5 / 55							.1	.4	.3	.2								10	10	105	36
4/ 53							.1	.2	.6									8	8	91	22
/ 51									.4									4	4	99	20
/ 49																				105	28
/ 47																				73	30
4/ 45																				54	19
4/ 43																				58	54
/ 41																				28	53
/ 39																				11	50
/ 37																				6	59
/ 35																				3	57
4/ 33																					61
/ 31																					49
/ 29																					46
/ 27																					38
/ 25																					41
/ 23																					25
/ 21																					52

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) 80 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 112 — STATION
NELLIS AFB Nv — STATION NAME
69-70,73-80 — YEARS
SEP — MONTH

PAGE 2 — 0300-0500 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
/ 19																					46
/ 17																					23
/ 15																					17
/ 13																					4
1 / 11																					12
/ ?																					12
/ 5																					2
TOTAL		.6	1.2	2.0	2.3	2.6	4.6	10.6	21.0	21.7	16.2	9.8	3.4	2.7	.6	.7			900		900
																		900		900	

Element (X)	$\Sigma_{\bar{X}'}$	$\Sigma_{\bar{X}}$	$\bar{X}$	$\sigma_{\bar{X}}$	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1080473	28275	31.4	14.620	900							
Dry Bulb	4405758	62652	69.6	7.023	900			59.7	30.0	5.2		9
Wet Bulb	2556356	47592	52.9	6.645	900			1.9				2
Dew Point	1302397	32289	35.9	12.655	900		35.8					5

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

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

PSYCHROMETRIC SUMMARY

2 112 — STATION
NELLIS AFB NV — STATION NAME
69-70,73-80 — YEARS
SEP — MONTH

PAGE 1
0600-0800 — HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
/ 97																	.1	1	1		
./ 91													.1			.2	.1	4	4		
/ 89										.1	.1	.4		.2	.2	.1	.1	12	12		
8/ 87									.1	.2			.4		.2	.1	.2	12	12		
6/ 85								.1		.9	.2	.6	.4	.8	.3	.3		33	33		
4/ 83								.2	.3	.3	.3	.9	.6	.6	.6			34	34		
/ 81							.1	.2	.2	.2	.7	1.0	1.3	.8	.3			44	44		
./ 79						.2	.3	.2	.7	.8	1.6	1.0	1.0	.3	.4			59	59		
7 / 77						.1	.4	.4	.7	.8	2.3	2.1	.7	.4				72	72		
6/ 75						.1	.4	.9	.7	1.7	1.4	2.0	1.4	.8				85	85		
4/ 73					.1	.4	.3	.7	.9	1.7	2.1	1.0	1.2					76	76		
./ 71				.2	.7	.2	.6	.9	1.2	2.9	2.3	1.2	.8					99	99	4	
./ 69				.3	.4	.3	.6	.7	1.2	1.9	1.3	1.8	.2					79	79	13	
./ 67				.3	.6	.2	.6	1.0	1.8	1.9	1.4	1.0						79	79	20	
6/ 65			.2	.4	.1	.2	.1	.6	1.3	1.2	.9	.3						49	49	12	3
4/ 63			.2	.4		.2	.2	.7	1.8	1.9	1.1	.1						60	60	46	6
./ 61			.2	.2		.1	.3	.6	1.1	2.1	.4							46	46	63	10
./ 59		.1	.1			.1	.2	.3	.9	.9	.1							25	25	78	12
/ 57			.1			.1		.1	1.0	.7								18	18	113	31
5 / 55							.3	.2	.1	.1								7	7	130	24
4/ 53								.1	.1	.1								3	3	94	24
./ 51																				79	26
/ 49								.1	.1									2	2	91	29
4 / 47								.1										1	1	59	32
4 / 45																				45	46
4/ 43																				40	50
2/ 41																				19	41
4 / 39																				7	33
3 / 37																				1	64
2/ 35																				3	62
3 / 33																				1	57
2/ 31																					46
/ 29																					42
/ 27																					34

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 .12 — STATION
ELLIS AFB NV — STATION NAME
69-70,73-80 — YEARS
SEP — 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				
/ 25																					
/ 23																					
/ 21																					51
/ 19																					
/ 17																					
/ 15																					11
/ 13																					10
/ 11																					
/ 9																					5
/ 7																					1
/ 5																					
TOTAL		.1	.9	2.0	1.9	2.4	4.6	8.1	14.2	20.3	16.4	13.4	6.2	3.9	2.1	.8	.6	900	900	900	900

Element (X)	$\Sigma_{X'}$	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	992974	27136	30.2	13.944	900							
Dry Bulb	4764648	65102	72.3	7.854	900			69.9	43.2	17.4	.1	
Wet Bulb	2707788	48992	54.4	6.743	900			3.7				
Dew Point	1379714	33440	37.2	12.355	900		31.6					

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

2 112 — STATION
NELLIS AFB NV — STATION NAME
69-72,73-82 — YEARS
SEP — MONTH

 1900-1159 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
1 / 103																	.2	2	2		
1 / 101																	.3	7	7		
1 / 99																.3	2.2	23	23		
/ 97														.2	.2	.3	2.3	28	28		
/ 95													.1	.3	.4	.2	2.9	41	41		
1 / 93												.7	.2	.3	1.1	1.2	2.4	54	54		
/ 91											.1	.6	.7	1.0	1.6	2.2	2.6	76	73		
/ 89										.2	.2	.7	.2	1.7	1.9	2.2	2.6	84	84		
3 / 87											.6	.6	1.6	2.0	2.3	1.3	1.3	94	94		
8 / 85									.2	.2	.4	1.1	2.6	2.3	2.3	2.6		103	103		
1 / 83									.3	.6	.6	.9	1.3	2.4	1.4	1.7		83	83		
/ 81						.1	.1	.4	.6	.8	1.4	1.2	1.7	1.6	1.9	.6		93	93		
/ 79							.1	.9	.4	.4	1.2	.6	2.0	1.3	1.4			75	75		
7 / 77							.2	.4	.3	.4	.3	1.2	1.6	1.3	.3			56	56		
/ 75						.4	.3	.1	.2	.1	.4	.3	.7	.7				30	33		
1 / 73					.2	.2	.1	.2		.3	.2	.6	.4					21	21	1	
/ 71				.3	.3	.6	.1	.2		.1		.1	.4					20	20	16	
/ 69			.1	.1	.1	.1			.1		.1	.1	.2					9	9	26	
/ 67											.2	.1	.1					4	4	59	1
5 / 65					.1					.1	.3							5	5	34	1
4 / 63																				135	4
/ 61																				134	15
/ 59																				137	24
/ 57																				113	32
5 / 55																				90	47
4 / 53																				61	43
/ 51																				34	37
6 / 49																				10	33
/ 47																				0	32
4 / 45																				5	66
4 / 43																					63
2 / 41																					43
1 / 39																					54
/ 37																					62

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NV STATION NAME | 69-78,73-80 YEARS | SEP MONTH

PAGE 2 | 00Z-11Z 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				
/ 35																					
/ 33																					
/ 31																					
/ 29																					
/ 27																					
/ 25																					
/ 23																					
/ 21																					
/ 19																					
/ 17																					
/ 15																					
/ 13																					
TOTAL			.1	.4	.9	1.4	1.0	2.2	2.2	3.3	6.2	8.7	13.8	15.2	14.6	13.0	17.9	900	900	900	900

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	548994	19652	21.8	11.548	900							
Dry Bulb	6631964	76988	85.5	7.172	900			89.5	86.2	72.2	15.5	
Wet Bulb	3304443	54346	60.4	5.035	900			10.2	.1			
Dew Point	1529111	35767	39.7	10.945	900		24.3	.1				

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

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

PSYCHROMETRIC SUMMARY

2 112 — STATION
...ELLIS AFB NY — STATION NAME
69-70,73-80 — YEARS
SEP — MONTH

PAGE 1 — 1205-1405 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B./W.B.	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31		Dry Bulb	Wet Bulb	Dew Point
1 / 1 ?																	.6	5	5		
0 / 10?																	2.1	19	19		
1 / 10?																	7.7	33	33		
1 6/101															.1	.3	6.1	59	59		
1 0/ 99														.1	.3	.4	4.8	51	51		
/ 97													.1	.3	.6	.8	7.7	85	85		
4/ 95													.1	.3	.6	1.6	8.7	101	101		
4/ 93												.1	.4	.2	.6	2.2	6.2	94	94		
/ 91											.2		.4	.4	1.8	2.1	5.3	93	93		
/ 89											.3	.6	.6	1.3	1.8	2.2	3.2	88	88		
3/ 87										.3	.7	1.1	.8	1.0	1.4	2.3	1.8	82	82		
5/ 85									.3	.4	.3	.2	1.1	1.2	.9	1.7	.3	59	59		
4/ 83									.2	.1	.7	.1	.6	.7	1.2	1.1		42	42		
/ 81								.2		.8	.6	.1	.4	.8	.9	.1		35	35		
/ 79								.6	.3	.1			.1	.6	.1			16	16		
7 / 77						.1	.7		.4			.2	.3	.1	.2			19	19		
3/ 75						.2	.2	.2					.1	.1				8	8		
4/ 73					.1	.3							.2					6	6	5	
/ 71				.3								.3	.1					5	6	17	
/ 69												.2						2	2	52	
0 / 67																				82	
0/ 65																				151	
4/ 63																				175	1
/ 61																				142	15
/ 59																				123	21
5 / 57																				77	22
5 / 55																				45	23
4/ 53																				16	21
/ 51																				5	38
2 / 49																				5	39
/ 47																				3	31
4 / 45																					55
0/ 43																					63
2/ 41																					65

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

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

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS (G.M.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B.	W.B. Dry Bulb	TOTAL Wet Bulb Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
																	•1		2		
																	3•2		29		
																	5•7				
																•1	6•				
															•	•2	5•2				
													•1	•1			3•4				
													•1	•4	•6	1•2	10•2		113		
												•1	•2	•4	•	1•3	7•2				
											•1	•2	•3	•6	•7	2•1	5•3				
										•1	•3	•4	1•1	•9	1•	2•1	3•5				
										•1	•3	•2	1•2	•	1•	2•1	1•1		67		
										•2	•2	•4	•3	•	2•	2•					
								•		•2	•7	•3		•7	1•1	•2			31		
								•4	•4	•7	•1			•4	•	•1					
								•4	•2	•2		•1	•2	•1	•2				14		
								•4	•1			•1		•1	•1						
						•1	•1	•1	•3			•2	•1	•1							
					•								•7						5		
				•1	•1		•2						•3								
			•	•1	•2		•1														
	6																				
	9																				
	•7																				
	4																				

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

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

2

PSYCHROMETRIC SUMMARY

STATION | STATION NAME | YEARS | MONTH

HOURS | S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL D.B.	TOTAL W.B.
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	Dry Bulb	Wet Bulb	Dew Point
			•	•2	•	•1	•3	1•7	1•1	1•6	1•8	2•2	4•4	5•1	9•3	11•6	59•7			

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.	346•01	15675	16•8	10•247	930							
Dry Bulb	7,191•9	83623	92•9	7•411	900			9•0	58•7	6••	49•7	
Wet Bulb	3,44278	56353	62•6	4•104	900			1•4	•2			
Dew Point	144•152	35•42	39•9	9•181	900		24•5					

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

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

PSYCHROMETRIC SUMMARY

...212 | WILLIS AFB NV | 69-75,73-80 | ...
STATION | STATION NAME | YEARS | MONTH

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.	W.B.	Dry Bulb	Wet Bulb	Dew Point
... / 1																	.1	1	1			
... / 11																.1	.9	9	9			
... / 9																.1	2.7	25	25			
... / 97															.4	.2	3.3	36	36			
... / 95														.2	.7	.7	2.9	37	37			
... / 93												.1	.2	.3	.3	1.8	3.2	54	54			
... / 91											.2	.1	.2	.4	1.2	2.3	3.1	69	69			
... / 89												.7	.3	1.9	1.8	1.9	4.6	100	100			
... / 87											.2	.5	.6	1.0	2.0	2.4	.9	69	69			
... / 85											.6	1.0	1.6	1.8	2.4	3.9		101	101			
... / 83									.1	.7	.2	.8	1.4	2.4	2.9	2.3		98	98			
... / 81						.2		.3	.2	.8	.7	.9	1.3	1.9	2.1	.2		76	78			
... / 79								.3	.7	.2	1.1	.3	1.7	2.3	1.9			81	81			
7 / 77						.1	.4	.1	.1	.1	.2	1.2	1.3	1.6	.3			60	60			
... / 75						.1	.3	.4	.4		.3	.2	1.0	1.0				35	35			
... / 73								.3			.3	.1	.9	.2				17	17			
... / 71				.3		.4		.2			.1	.2	.4					16	16	4		
... / 69						.1					.1	.2	.3					7	7	16		
... / 67			.1	.2	.2	.1					.2	.2	.1					11	11	42	2	
... / 65			.1									.1						2	2	64	1	
... / 63				.1								.1						2	2	103	4	
... / 61				.1														1	1	133	1	
... / 59										.1								1	1	141	4	
... / 57																				131	14	
... / 55																				102	7	
... / 53																				75	4	
... / 51																				73	4	
... / 49																				54	4	
... / 47																				5	4	
... / 45																				4	4	
... / 43																				3	3	
... / 41																				1	1	
... / 39																						
... / 37																						6

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

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

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

PSYCHROMETRIC SUMMARY

2 11 / STATION — ELLIS AFB NV / STATION NAME — 69-70,73-80 / 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
/ 35																				62
3 / 33																				57
/ 31																				54
/ 2																				01
/ 27																				50
/ 25																				44
/ 23																				31
/ 1																				24
/ 1																				15
/ 17																				7
1 / 1																				0
/ 13																				4
/ 9																				2
1 / 5			.2	.3	.2	1.1	.8	2.2	1.6	1.9	4.3	6.9	11.4	15.1	15.8	16.0	21.7	900	900	900	900

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	467224	17764	19.7	11.389	900							
Dry Bulb	6646685	77057	85.6	7.394	900			89.4	86.0	72.3	16.2	90
Wet Bulb	3206540	53536	59.5	4.945	900			6.6				90
Dew Point	1345995	33449	37.2	10.696	900		34.2	.2				90

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

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

PSYCHROMETRIC SUMMARY

...12 STATION | NELLIS AFB NV STATION NAME | 69-70,73-80 YEARS | SEP MONTH

PAGE 1 | 21...-23... 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
../ 97																.2		2	2	
../ 95														.3	.2	.1	.1	7	7	
../ 93														.3	.2	.1		6	6	
../ 91													.3	.4	.4	.2	.2	15	15	
../ 89											.1	.3	.1	.8	.9	.2	.1	23	23	
../ 87											.1	.3	1.0	1.1	1.1	1.2	.4	46	48	
../ 85										.2	.4	.3	.8	1.2	1.0	1.4		49	49	
../ 83						.1				.1	.8	.8	1.7	2.0	1.0	1.2		69	69	
../ 81						.1	.1		.3	1.0	.8	1.9	1.8	2.2	1.6	.1		89	89	
../ 79								.8	.8	.8	1.9	2.1	3.1	2.0	.7			109	109	
7../ 77						.2	.2	.6	.4	1.1	1.8	1.9	2.3	2.2	.4			101	101	
../ 75					.1	.2	.4	.4	.4	1.0	1.8	2.1	2.4	1.2				92	92	
../ 73				.1	.6	.4	.2	.6	.3	.7	2.2	3.1	1.9	.6				96	96	1
../ 71				.1	.3	.1	.2	.1	.2	.6	1.4	2.2	.9					56	56	2
../ 69					.1		.1		.1	.7	1.9	1.7	.9					49	49	7
../ 67			.1	.2	.3		.3		.4	.3	.7	1.8	.1					39	39	23	2
../ 65			.2	.1		.2			.1	.9	.8	.4						25	25	45	1
../ 63			.1	.1					.3	.3	.6	.1						14	14	60	4
../ 61			.3							.1	.3							7	7	77	5
../ 59										.3								3	3	106	10
../ 57									.1									1	1	127	18
../ 55																				120	33
../ 53																				113	29
../ 51																				97	17
../ 49																				64	25
../ 47																				36	37
../ 45																				28	48
../ 43																				12	42
../ 41																				5	30
../ 39																					49
../ 37																					61
../ 35																					64
../ 33																					42
../ 31																					71

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

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

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

PSYCHROMETRIC SUMMARY

2 ...12 ELLIS AFB SW 69-70,73-80 SEP
STATION STATION NAME YEARS MONTH

PAGE ? 21...-2300
HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	Dew Point
.../ ?																					63
/ 27																					44
/ 25																					48
/ 23																					43
2 / 21																					24
/ 1.																					31
1 / 17																					16
1 / 15																					15
1 / 13																					12
1 / 11																					7
1 /																					3
/ 7																					1
TOTAL			.8	.7	1.4	1.4	1.7	2.4	3.7	8.1	15.6	19.1	17.3	14.4	7.6	4.9	.9	900	900	900	900

Element (X)	Σ_X'	Σ_X	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	67...75	219.5	24.3	12.697	900							
Dry Bulb	5486795	69993	77.8	6.951	900			65.0	70.6	36.4	1.5	9...
Wet Bulb	2378832	50632	56.3	5.814	900			3.3	.1			...
Dew Point	1304724	32564	36.2	11.862	900		37.7	.2				9...

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

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

PSYCHROMETRIC SUMMARY

2...12 — STATION
NELLIS AFB NV — STATION NAME
69-70,73-80 — YEARS
SEP — MONTH

PAGE 1

ALL — HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/107																.1	7	7		
/105																.7	48	48		
-/103																1.3	96	96		
2/101															.0	.1	1.8	137	137	
1../ ..														.0	.1	.1	1.9	151	151	
-/ 97													.0	.1	.2	.2	2.9	239	239	
../ 95													.0	.2	.3	.5	3.1	299	299	
4/ 93												.1	.1	.2	.4	.8	2.5	301	301	
../ 91											.1	.1	.3	.4	.8	1.2	2.0	344	344	
/ 89										.1	.1	.4	.3	.9	1.0	1.1	1.8	407	407	
8/ 87									.0	.1	.3	.4	.7	.8	1.0	1.2	.8	383	383	
6/ 85								.0	.1	.3	.4	.6	.9	1.1	1.1	1.6	.0	439	439	
4/ 83						.0		.1	.2	.3	.5	.5	.8	1.2	1.1	.9		402	402	
./ 81						.1	.1	.3	.3	.6	.7	.8	1.0	1.0	1.1	.2		432	432	
./ 79						.0	.1	.5	.5	.5	1.0	.8	1.3	1.0	.6			462	462	
7 / 77						.1	.3	.4	.5	.6	1.0	1.1	1.0	.9	.2			442	442	
7../ 75					.0	.2	.3	.4	.4	.8	.9	1.2	1.0	.6	.0			434	434	
7../ 73				.0	.2	.3	.2	.4	.4	1.0	1.2	.9	.9	.2				401	401	9
7../ 71				.2	.3	.3	.3	.4	.7	.9	1.0	.9	.6					399	400	59
7../ 69			.1	.1	.3	.1	.2	.3	.5	1.0	.8	1.0	.3					341	342	187
6../ 67			.0	.2	.2	.1	.2	.3	.6	.8	.9	.7	.1					292	292	329
6../ 65			.2	.2	.1	.1	.1	.3	.7	1.0	.6	.3						252	252	592
4../ 63			.1	.1	.0	.1	.1	.2	.6	.5	.6	.1						171	171	762
2../ 61		.1	.2	.1	.0	.0	.2	.2	.4	.5	.3							138	138	847
../ 59		.1	.0	.0		.0	.0	.1	.4	.5	.1							92	92	821
../ 57			.0			.0	.0	.1	.3	.2								49	49	810
5../ 55							.1	.1	.1	.1								20	20	699
5../ 53							.0	.0	.1	.0								12	12	567
../ 51									.1									5	5	441
../ 49								.0	.0									2	2	376
4 / 47								.0										1	1	278
4../ 45																				176
4../ 43																				140
4../ 41																				65

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

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

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

PSYCHROMETRIC SUMMARY

2 112 STATION | WELLIS AFB NV STATION NAME | 69-70,73-80 YEARS | SEP MONTH

PAGE 2 | ALL HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
4[illegible] / 39																			22	439
3 / 37																			15	534
[illegible] / 35																			7	519
3 / 33																			1	465
[illegible] / 31																				429
[illegible] / 29																				397
[illegible] / 27																				332
[illegible] / 25																				297
[illegible] / 23																				226
[illegible] / 21																				221
[illegible] / 19																				162
1[illegible] / 17																				96
1[illegible] / 15																				72
1[illegible] / 13																				43
1 / 11																				35
1 / [illegible]																				24
[illegible] / 7																				3
[illegible] / 5																				7
TOTAL	.1	.6	.9	1.2	1.4	2.1	4.1	6.8	9.8	10.6	9.9	9.3	8.7	7.8	7.8	18.8	7198	7200	7198	7198

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	5362837	170967	23.8	13.450	7198							
Dry Bulb	48281242	584068	81.1	11.189	7200			645.8	542.4	393.6	127.8	720
Wet Bulb	24436513	416663	57.9	6.643	7198			58.4	.9			720
Dew Point	11111603	270705	37.6	11.373	7198		246.8	.5				720

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

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

PSYCHROMETRIC SUMMARY

2 112 STATION | WELLIS AFB NV STATION NAME | 69-70,73-80 YEARS | OCT MONTH

PAGE 1 0600-0200 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
../ 79										.1	.3	.1	.1	.1				7	7		
7 ./ 77										.1	.2	.1	.1	.4				9	9		
7../ 75									.1	.2	.2	.3	1.2	.4				23	23		
7../ 73							.1	.1		.3	.3	.9	.8	.2				25	25		
7../ 71							.1	.1	.2	.6	.9	1.1	.4					32	32		
../ 69				.1	.1	.2	.6	.3	.2	1.3	2.0	1.1	.3					59	59		
6../ 67			.1	.2		.4	.5	.3	.5	2.0	2.4	1.0						70	70		
../ 65				.3	.1	.4	.6	.'	1.1	2.9	1.9							73	73	1	
../ 63		.2	.1	.1	.5	.3	1.4	1.5	2.9	2.8	.4							96	96	2	
../ 61		.4	.5		.4	.1	1.0	1.5	2.0	2.6	.1							81	81	10	2
../ 59				.8	.8	.8	1.2	1.3	3.3	1.4								88	88	15	6
../ 57			.3	.8	.5	.8	1.2	2.4	1.9	.9								81	81	25	5
../ 55			.2	.5	.4	.9	1.9	1.5	2.9	.3								81	81	32	9
../ 53			.2	.4	1.0	.5	1.3	1.6	1.2	.1								59	59	51	3
../ 51			.4	.2	.1	.5	1.2	1.5	.9									45	45	92	8
../ 49			.2	.3	.1	.4	1.3	.5	.9									35	35	120	25
../ 47			.3			.4	.9	1.4										28	28	132	19
../ 45						.6	.2	.3										11	11	120	27
../ 43						.1	.8	.3										11	11	88	26
../ 41							.4	.1										5	5	75	20
../ 39						.2	.2											4	4	55	36
../ 37							.4											4	4	44	37
../ 35						.2												2	2	25	38
../ 33																				15	49
../ 31																				12	57
../ 29																				7	70
../ 27																				3	62
../ 25																				5	91
../ 23																					45
../ 21																					69
../ 19																					72
../ 17																					27
../ 15																					33
../ 13																					17

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

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | WELLIS AFB NV STATION NAME | 69-70,73-80 YEARS | OCT MONTH

PAGE 2 0600-0200 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
110/ 11																					6
100/ 9																					17
/ 7																					14
90/ 5																					12
-/ 3																					7
-/ 1																					2
/ -1																					7
-80/ -3																					1
-/ -5																					4
TOTAL	.6	2.5	3.8	4.1	7.0	15.4	15.3	18.2	15.7	8.8	4.5	2.9	1.2					929	929	929	929
																		929		929	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1212327	30129	32.4	15.920	929							
Dry Bulb	3472692	56304	60.6	8.059	929			22.5	6.4	.3		93
Wet Bulb	2028355	42979	46.3	6.564	929		2.7					93
Dew Point	890421	26579	28.6	11.835	929	1.2	62.0					93

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

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

PSYCHROMETRIC SUMMARY

2...12 — STATION
...ELLIS AFB NV — STATION NAME
69-70,73-80 — YEARS
OCT — MONTH

 0300-0500 HOURS (LST)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/ 79										.1			.2	.1				4	4		
7 / 77										.2		.1						3	3		
7…/ 75												.1		.1				2	2		
7…/ 73									.1		.2	.3	.8					13	13		
7…/ 71								.2	.1	.2	.4	.3	.1					13	13		
…/ 69						.2	.1	.3	.4	.4	.9	.5						27	27		
…/ 67			.2		.1	.3	.2	.3	1.1	1.2	1.2	.4						47	47		
…/ 65			.1	.3	.1	.1	.4	.4	1.0	2.2	1.5	.4						61	61		
…/ 63			.4	.2	.3	.4	1.0	.3	2.2	2.5	.8	.4						79	79	3	
…/ 61		.5	.2	.1	.3	.8	1.4	2.0	1.6	2.8	.1							92	92	7	1
…/ 59		.1		.8	.4	1.2	1.3	1.9	2.3	1.8								91	91	11	5
…/ 57			.3	.3	.8	.5	.5	3.1	2.9	.5								84	84	16	5
5…/ 55		.1	1.1	.2	.2	1.7	1.4	3.7	1.7									94	94	18	7
…/ 53			.3	.4	.9	1.1	1.7	2.0	.4									64	64	45	3
…/ 51		.1	1.0	.9	.6	1.5	1.5	1.4	.8									72	72	65	4
…/ 49			.2	.2	.4	.6	2.0	1.1	.1									44	44	81	27
…/ 47			.6	.2	.3	1.3	1.5	1.6										52	52	113	17
…/ 45			.1	.1	.4	1.3	1.1	.6										34	34	118	17
…/ 43				.1	.3	.4	1.1	.2										20	20	129	29
…/ 41					.3	.3	.9											14	14	96	25
…/ 39					.1	.1	.4											6	6	63	32
…/ 37						.2	.2											4	4	50	48
…/ 35						.3	.1											4	4	44	38
…/ 33						.3												3	3	30	44
…/ 31						.2												2	2	15	48
…/ 29																				6	61
…/ 27																				7	73
…/ 25					.1													1	1	4	76
…/ 23																				5	45
…/ 21																				1	65
…/ 19																				1	76
…/ 17																					52
…/ 15																					29
…/ 13																					21

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

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

2

L. AL CLIMATOLOGY BRANCH
USAFETAC
AI WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 12 STATION NELLIS AFB NV STATION NAME 69-70,73-80 YEARS OCT MONTH

PAGE 2 2300-0500 HRS 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
1 / 11																						15
1 / 9																						21
/ 7																						11
/ 5																						4
4/ 3																						6
/ 1																						4
/ -1																						3
-1/ -3																						2
-1/ -5																						2
-1/ -7																						2
-1/-11																						1
TOTAL	.9	4.6	3.9	5.8	13.0	16.9	19.4	14.6	11.9	5.1	2.7	1.1	.2					930		930		93
																		930		930		

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	1420898	32922	35.4	16.583	930							
Dry Bulb	3113781	53283	57.3	8.104	930		.3	10.9	2.2	.1		93
Wet Bulb	1884324	41376	44.5	6.842	930		4.1					93
Dew Point	660620	26006	28.0	11.983	930	1.0	62.5					93

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

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

PSYCHROMETRIC SUMMARY

...12 ELLIS AFB NV 69-70,73-80 OCT
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
/ 81													.1					1	1			
/ 79										.1			.2	.2				5	5			
7 / 77									.2	.1		.4	.4	.1				12	12			
76/ 75											.1	.2	.4					7	7			
74/ 73									.1	.1	.6	1.0	.1					18	18			
/ 71						.1		.2	.4	.2	1.2	1.3						32	32			
/ 69					.1	.1	.2	.2	.4	.9	1.0	.6	.1					34	34			
/ 67				.1	.2	.1	.5	.5	1.7	.9	1.0	.2	.1					50	50			
66/ 65			.3	.3	.2	.2	.2	.8	1.6	1.9	1.0	.4						65	65			
64/ 63			.3	.2	.4	.4	.9	1.3	2.2	1.9	.4	.2						77	77			
62/ 61		.1	.2	.6	.2	.5	1.0	1.4	2.9	2.4	.4							91	91	10	2
60/ 59		.1	.2	.4	.5	.4	1.1	2.4	2.0	1.3								79	79	11	1
/ 57			.1	.5	.8	1.4	1.6	2.4	2.9	.4								94	94	21	7
56/ 55			.9	.5	.5	.9	1.4	2.3	1.4	.1								74	74	36	9
54/ 53		.1	.1	.4	.6	.9	1.6	1.2	.9									54	54	45	2
52/ 51		.1	.4	.3	.4	1.0	2.4	1.3	.3									58	58	85	19
50/ 49			.3	.8	.6	.6	1.8	1.5	.1									54	54	95	24
48/ 47			.3	.1	.5	.8	1.5	.9										38	38	94	11
46/ 45		.1	.2	.2	.4	.8	1.4	.5										34	34	124	21
44/ 43			.1		.4	.9	.9	.2										23	23	110	23
42/ 41				.1	.2		.9	.1										12	12	91	23
40/ 39					.1	.3	.2											6	6	54	38
/ 37						.2	.3											5	5	49	50
34/ 35						.2												2	2	42	53
32/ 33						.2												2	2	27	46
30/ 31																				14	65
/ 29						.2												2	2	8	57
26/ 27					.1													1	1	4	77
/ 25																				5	77
22/ 23																				2	47
20/ 21																				2	67
/ 19																				1	64
16/ 17																					59
14/ 15																					25

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

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

2

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

PSYCHROMETRIC SUMMARY

2[illegible]112 STATION | [illegible]ELLIS AFB NV STATION NAME | 69-70,73-80 YEARS | OCT MONTH

PAGE 7 | 0600-0800 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible]-/ 13																					26
1 / 11																					16
1[illegible]/ 9																					16
-/ 7																					7
[illegible]/ [illegible]																					6
-/ 3																					5
/ 1																					2
[illegible]/ -1																					5
- / -3																					5
-[illegible]/ -5																					1
- / -7																					1
- / -9																					1
TOTAL	.5	3.5	4.7	6.6	10.2	17.8	17.1	17.2	10.3	5.7	4.4	1.5	.3					930	930	930	930

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1384431	32627	35.1	16.766	930							
Dry Bulb	3239584	54292	58.4	8.687	930		.3	15.9	4.3	.4		93
Wet Bulb	1944326	42032	45.2	6.934	930		3.6					93
Dew Point	893856	26736	28.7	11.611	930	1.3	60.4					93

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

2

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

PSYCHROMETRIC SUMMARY

2 112 | WELLIS AFB NV | 69-70,73-80 | OCT
STATION | STATION NAME | YEARS | MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.	W.B.	Dry Bulb	Wet Bulb	Dew Point
≥ 95																	.1	1		1			
94 / 93																	.3	3		3			
92 / 91														.1		.2	.8	10		10			
90 / 89															.1	.8	1.9	26		26			
88 / 87													.1	.3	.6	1.5	.3	27		27			
86 / 85													.2	.1	1.2	1.5		28		28			
84 / 83													.5	1.2	2.4	.4		42		42			
82 / 81										.1	.3	.1	1.0	1.7	1.0	.1		40		40			
80 / 79									.1	.4	.1	1.1	1.4	3.0	.2			59		59			
78 / 77									.3	.5	.4	1.8	3.1	1.3	.2			72		72			
76 / 75								.2	.2	.5	1.3	1.9	2.2	.1				60		60			
74 / 73						.1		.4	.8	.5	2.0	1.7	1.1	.5				67		67			
72 / 71						.2	.1	.5	.9	1.9	2.3	1.9	2.2	.1				94		94			
70 / 69					.1	.3	1.1	.5	.8	1.7	2.0	1.5	.3					78		78			
68 / 67				.1	.2	.2	.4	.5	1.0	1.5	2.0	2.2	.2					78		78			
66 / 65		.1				.2	.1	.5	.9	1.8	1.8	.6						57		57	1		
64 / 63		.2	.3	.1	.4	.4	.3	.6	1.0	2.2	1.4	.1						66		66	7		
62 / 61			.1	.2	.3		.2	.5	.5	1.4	.6	.1						38		38	32	3	
60 / 59				.3	.4			.4	1.1	1.0	.3							33		33	58		
58 / 57			.1	.2			.1	.4	.1	.4	.1							14		14	118	6	
56 / 55					.5	.2		.3	.4	.5								19		19	142	6	
54 / 53					.1			.1	.5	.3								10		10	139	5	
52 / 51				.1	.1				.2									4		4	108	17	
50 / 49								.1	.1									2		2	86	11	
48 / 47								.1	.1									2		2	80	36	
46 / 45																					67	18	
44 / 43																					44	23	
42 / 41																					22	25	
40 / 39																					8	37	
38 / 37																					13	77	
36 / 35																					2	51	
34 / 33																					2	66	
32 / 31																					1	99	
30 / 29																						96	

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

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

2

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

PSYCHROMETRIC SUMMARY

...12 (STATION) ELLIS AFB NV (STATION NAME) 69-70,73-80 (YEARS) OCT (MONTH)

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

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	Dew Point
../ 27																					87
../ 25																					80
../ 23																					34
../ 21																					46
../ 19																					35
1../ 17																					20
1../ 15																					29
1../ 13																					21
1../ 11																					7
1../ 9																					9
../ 7																					6
../ 5																					5
../ 3																					4
../ -1																					2
TOTAL	.3	.5	1.1	2.3	1.7	2.4	5.5	8.9	14.9	14.8	13.1	12.3	8.5	5.7	4.5	3.4		930	930	930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	696297	22349	24.0	13.092	930							
Dry Bulb	4943618	67292	72.4	8.959	930			68.5	43.5	20.5	.4	93
Wet Bulb	2559002	48506	52.2	5.594	930		.1					93
Dew Point	992001	28795	31.0	10.398	930	.2	55.0					93

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

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

PSYCHROMETRIC SUMMARY

2?112 STATION | NELLIS AFB NV STATION NAME | 69-70,73-80 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb Dew Point	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
1 2/131																	.1		1	1		
1 2/ 99																	.5		5	5		
2/ 97																	1.1		10	10		
2/ 95															.1	.1	3.0		30	30		
2/ 93															.2	.3	3.8		40	40		
2/ 91														.1	.1	.8	4.1		47	47		
2/ 89														.4		1.8	3.4		53	53		
2/ 87												.1	.1	.1	1.3	3.0	.4		47	47		
2/ 85												.1	.3	1.3	2.3	2.3			58	58		
2/ 83										.1	.1	.2	.6	1.8	3.5	1.0			69	69		
2/ 81										.3	.6	1.0	1.8	1.6	1.9	.4			72	72		
2/ 79									.1	.5	.6	1.5	2.4	1.8	1.7				81	81		
2/ 77								.1	.1	.3	.8	1.2	1.8	2.0	.8				66	66		
2/ 75								.1	1.1	.5	.8	.9	2.0	2.8					76	76		
2/ 73							.1	.2	.6	.6	.9	1.3	2.4	1.2					68	68		
2/ 71							.3	.3	.9	.2	.5	1.7	1.4						50	50		
2/ 69						.1		.8		.2	.6	2.6	.9						48	48		
2/ 67			.3	.1	.1		.4			.1	.8	1.6	.2						34	34	2	
2/ 65			.1			.2	.1		.2	.3	1.4	1.0							31	31	9	
2/ 63					.1	.2			.2		.8	.3							15	15	36	1
2/ 61					.2		.1			.2	.1								6	6	82	2
2/ 59					.2	.3	.1			.1	.5								12	12	163	
2/ 57				.1	.1	.1				.5	.1								9	9	151	2
2/ 55					.2														2	2	120	2
2/ 53																					89	7
2/ 51																					79	9
2/ 49																					75	16
2/ 47																					59	30
2/ 45																					36	29
2/ 43																					16	21
2/ 41																					5	35
2/ 39																					6	39
2/ 37																						54
2/ 35																						71

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 0-26-3 OL-A ...

CL MAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 112 NELLIS AFB NV 69-70,73-80 OCT
STATION STATION NAME YEARS MONTH

PAGE 2 1200-1400
HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
≥ / 33																					71
≥ / 31																					115
≥ / 29																					69
≥ / 27																					74
≥ / 25																					64
≥ / 23																					37
≥ / 21																					39
≥ / 19																					51
1 ≥ / 17																					31
1 ≥ / 15																					24
1 ≥ / 13																					12
1 ≥ / 11																					13
10 ≥ / 9																					3
≥ / 7																					5
≥ / 5																					3
≥ / 3																					1
TOTAL			.4	.2	1.0	1.0	1.2	1.5	3.2	4.2	8.6	13.4	14.0	13.2	11.9	9.7	16.5	930	930	930	930

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	432679	17453	18.8	10.639	930							
Dry Bulb	5983014	74102	79.7	9.198	930			85.5	72.3	47.1	8.6	93
Wet Bulb	2853514	51280	55.1	5.285	930			.2				93
Dew Point	987873	28905	31.1	9.815	930		54.1					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2?112 STATION | NELLIS AFB NV STATION NAME | 69-70,73-80 YEARS | OCT MONTH

PAGE 1 1500-1700 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb Dew Point
?≤/101																	.2	2	2	
1 ≤/ 99																	.5	5	5	
?≤/ 97																	1.4	13	13	
≤/ 95																	4.5	42	42	
≤/ 93																.3	3.5	36	36	
≤/ 91															.2	.4	4.3	46	46	
≤/ 89														.3	.4	1.5	3.2	51	51	
≤/ 87												.1		.4	.5	2.7	.3	38	38	
≤/ 85												.2	.2	.6	2.6	3.2		64	64	
≤/ 83											.3	.6	1.0	2.6	3.3	1.3		85	85	
≤/ 81										.4	.3	.4	1.7	1.9	1.8	.1		63	63	
≤/ 79										.3	.1	1.3	1.1	2.6	1.7			66	66	
7 ≤/ 77							.1		.1	.2	.9	1.2	1.2	2.9	.6			67	67	
?≤/ 75						.1		.1	.5	.6	.8	.9	2.6	2.8	.1			79	79	
?4/ 73								.6	.5	.8	.4	1.1	2.5	1.2				66	66	
≤/ 71							.1	.9	.2	.4	.3	1.8	1.7					51	51	
?≤/ 69				.2			.1	.4	.1	.1	1.0	1.8	1.5					49	49	
≤/ 67				.1	.3		.3	.1		.4	.6	1.9	.2					38	38	
≤/ 65					.1	.3	.2			.3	.9	1.0						26	26	6
4/ 63					.1					.5	.8	.2						15	15	38
≤/ 61				.1		.2	.1			.1	.1	.1						7	7	102 1
≤/ 59						.1	.2				.6							9	9	131 4
≤/ 57					.1	.3				.2	.1							7	7	170
5≤/ 55					.1					.1								2	2	114 3
≤/ 53				.3														3	3	80 1
≤/ 51																				82 12
≤/ 49																				90 21
≤/ 47																				52 13
≤/ 45																				39 28
≤/ 43																				14 30
≤/ 41																				4 2?
≤/ 39																				8 49
3≤/ 37																				51
?≤/ 35																				71

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

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

27112 STATION | NELLIS AFB NV STATION NAME | 69-70,73-80 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
3 / 33																						67
2 / 31																						112
7 / 29																						87
4 / 27																						63
26 / 25																						79
24 / 23																						37
2 / 21																						30
/ 19																						51
1 / 17																						35
1 / 15																						24
14 / 13																						20
1 / 11																						8
/ 9																						5
/ 7																						4
/ 5																						3
/ 3																						1
TAL				.8	.8	1.1	1.2	2.2	1.5	4.6	7.2	12.7	13.7	15.4	11.4	9.6	18.1		930		930	
																			930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	414776	17046	18.3	10.496	930							
Dry Bulb	6021856	74328	79.9	9.359	930			86.1	72.3	47.9	9.8	93
Wet Bulb	2850383	51251	55.1	5.292	930							93
Dew Point	963712	28568	30.7	9.630	930		55.9					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112	NELLIS AFB NV	69-70,73-80	OCT
STATION	STATION NAME	YEARS	MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
≥ 97 / 93																	.1	1	1		
96 / 91																.1	.3	4	4		
92 / 89															.1	.3	1.2	15	15		
88 / 87														.3	.3	1.0	.2	17	17		
86 / 85															.9	1.3		20	20		
84 / 83												.3	.2	.6	1.9	.5		34	34		
82 / 81											.1	.5	.5	2.6	1.4	.2		50	50		
80 / 79									.1		.5	1.0	2.2	3.1	1.1			74	74		
78 / 77								.1	.2	.1	.3	1.1	2.8	2.2	.2			65	65		
76 / 75								.2	.3	.6	1.6	1.8	1.9	1.3				73	73		
74 / 73							.1	.6	.1	1.0	1.6	1.0	2.6	.1				66	66		
72 / 71						.2		.9	.6	1.3	1.1	1.9	1.4	.1				70	70		
70 / 69						.2	.3	.6	.6	1.1	1.9	2.2	1.1					75	75		
68 / 67			.1	.1		.1	.6	.2	.4	1.2	2.2	1.5	.1					61	61		
66 / 65			.2	.4		.8	1.1	.5	.8	1.4	1.1	1.2						69	69		
64 / 63					.1	.8	.1	.3	1.4	2.9	1.2	.3						66	66	6	
62 / 61				.1	.5	.3		.4	1.1	2.5	1.1	.2						58	58	26	1
60 / 59			.1	.1	.2	.2	.2	.2	1.5	1.4	.6							43	43	38	2
58 / 57			.2	.1				.4	.9	.8	.3							25	25	99	4
56 / 55				.2	.3			.2	.5	.3								15	15	134	4
54 / 53			.1		.4			.2	.2	.6								15	15	142	7
52 / 51							.1		.4	.2								7	7	99	6
50 / 49								.1	.3									4	4	96	21
48 / 47								.1	.2									3	3	79	24
46 / 45																				75	31
44 / 43																				63	26
42 / 41																				33	24
40 / 39																				14	34
38 / 37																				15	47
36 / 35																				6	45
34 / 33																				3	56
32 / 31																				2	76
30 / 29																					70
≤ 28 / 27																					77

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NV 69-70,73-80 OCT
STATION STATION NAME YEARS MONTH

PAGE 2 1800-2000
HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.	W.B.	Dry Bulb	Wet Bulb Dew Point
≥ 25																					66
24 / 23																					54
22 / 21																					54
20 / 19																					40
18 / 17																					41
16 / 15																					22
14 / 13																					16
12 / 11																					23
10 / 9																					10
8 / 7																					10
6 / 5																					8
4 / 3																					4
2 / 1																					3
0 / -1																					2
-2 / -3																					2
TOTAL			.8	1.1	1.6	2.6	2.6	5.3	9.8	15.4	13.7	13.0	12.8	10.3	5.9	3.4	1.8		930		930
																		930		930	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	669117	21857	23.5	12.935	930							
Dry Bulb	4780199	66159	71.1	8.909	930			62.5	41.9	18.4	.1	93
Wet Bulb	2466688	47586	51.2	5.852	930		.2					93
Dew Point	915758	27344	29.4	10.969	930	.4	59.8					93

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

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

PSYCHROMETRIC SUMMARY

2...112 STATION | WELLIS AFB NV STATION NAME | 69-70,73-80 YEARS | OCT MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.	W.B.	Dry Bulb	Wet Bulb	Dew Point
...4/ 83												.2			.1	.2		5	5			
...2/ 81											.1	.2	.1	.2				6	6			
... / 79											.2	.4	.5	.5	.8			23	23			
7...2/ 77								.2			.2	.2	.8	1.2	.1			25	25			
...6/ 75								.2		.1	.2	1.1	2.0	.6				40	40			
...4/ 73							.1		.1	.9	1.1	1.1	1.3	.1				43	43			
...2/ 71						.1	.1	.5	.6	1.2	1.5	3.0	.6					72	72			
... / 69					.1	.1	.5	1.1	.8	1.3	2.8	1.8	.3					82	82			
... / 67				.1	.1	.5	.6	.4	1.5	1.5	2.6	.9						77	77			
...6/ 65			.2	.3	.3	.3	.5	.8	1.7	2.5	1.5	.3						79	79			
...4/ 63			.3	.1	.6	.4	.5	1.0	2.0	2.4	1.0							78	78	6		
...2/ 61				.3	.5	.6	.8	1.2	1.2	2.7	.4							72	72	9		
... / 59			.1	.4	.2	.6	.8	1.0	1.6	2.4	.5							71	71	20	3	
... / 57			.3	.6	.1	.8	1.0	2.0	2.3	.8								73	73	29	5	
5...6/ 55				.5	.3	.3	.6	1.4	1.8	1.5								61	61	61	9	
...4/ 53			.3	.2	.1	.1	.5	2.0	1.5	.2								47	47	89	7	
...2/ 51				.2	.3		.6	.8	.5									23	23	121	7	
...0/ 49			.1			.2	1.0	1.0	.6									27	27	139	15	
...8/ 47						.2	.2	.4	.1									9	9	102	24	
...6/ 45							.1	.4	.1									6	6	79	34	
...4/ 43							.1	.3										4	4	83	22	
...2/ 41							.2	.1										3	3	59	34	
...0/ 39							.3											3	3	55	24	
3...8/ 37							.1											1	1	39	49	
...6/ 35																				16	50	
3...4/ 33																				8	33	
...2/ 31																				7	57	
...0/ 29																				6	67	
2...8/ 27																				1	72	
...6/ 25																				1	67	
2...4/ 23																					46	
...2/ 21																					57	
... / 19																					63	
1...6/ 17																					44	

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 112 STATION | NELLIS AFB NV STATION NAME | 69-70,73-80 YEARS | OCT MONTH

PAGE 2 2100-2300 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb Dew Point
1-/ 15																			33
14/ 13																			17
1-/ 11																			21
-/ 9																			13
/ 7																			14
-/ 5																			8
4/ 3																			7
-/ 1																			3
-/ -1																			4
-4/ -3																			3
-4/ -5																			2
-5/ -7																			1
TOTAL		1.4	2.9	2.8	4.4	8.8	14.8	16.6	17.3	12.2	9.2	5.7	2.7	1.0	.2			930 930.	930 930.

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	967410	6900	28.9	14.276	930							
Dry Bulb	3865764	59456	63.9	8.344	930			37.3	14.2	2.5		93
Wet Bulb	2163147	44457	47.8	6.392	930		1.5					93
Dew Point	889722	26652	28.7	11.643	930	1.0	61.5					93

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

GL BAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 112 STATION | NELLIS AFB NV STATION NAME | 69-70,73-80 YEARS | OCT MONTH

ALL HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL D.B. W.B.	TOTAL 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						
≥ 121																	.0	3	3				
119																	.1	10	10				
117																	.3	23	23				
115															.0	.0	1.0	73	73				
113															.0	.1	1.0	80	80				
111														.0	.0	.2	1.2	107	107				
109														.1	.1	.6	1.2	145	145				
107												.0	.0	.1	.3	1.0	.2	129	129				
105												.0	.1	.3	.9	1.0		170	170				
103										.0	.1	.2	.3	.8	1.4	.4		235	235				
101										.1	.2	.3	.7	1.0	.8	.1		232	232				
99									.0	.2	.2	.7	1.0	1.4	.7			319	319				
97							.0	.1	.1	.2	.3	.8	1.3	1.3	.2			319	319				
95						.0		.1	.3	.3	.6	.9	1.5	1.0	.0			360	360				
93						.0	.1	.3	.3	.5	.9	1.0	1.4	.4				366	366				
91						.1	.1	.5	.5	.8	1.0	1.6	1.0	.0				414	414				
89				.0	.1	.2	.4	.5	.4	.9	1.5	1.5	.6					452	452				
87			.1	.1	.1	.2	.5	.3	.8	1.1	1.6	1.2	.1					455	455	2			
85		.0	.1	.2	.1	.3	.4	.4	.9	1.7	1.4	.6						461	461	17			
83		.1	.2	.1	.3	.4	.5	.6	1.5	1.9	.8	.2						492	492	98	1		
81		.1	.1	.2	.3	.3	.6	.9	1.2	1.8	.4	.1						445	445	278	12		
79		.0	.1	.3	.3	.5	.6	.9	1.5	1.2	.3							426	426	447	21		
77			.2	.3	.3	.5	.6	1.3	1.4	.6	.1							387	387	629	37		
75		.0	.3	.3	.3	.5	.7	1.2	1.1	.4								348	348	657	47		
73		.0	.1	.2	.3	.3	.6	.9	.6	.2								252	252	680	35		
71		.0	.2	.2	.2	.4	.7	.6	.4	.0								209	209	731	78		
69			.1	.2	.1	.2	.8	.5	.3									166	166	782	160		
67			.2	.0	.1	.3	.5	.6	.1									132	132	711	174		
65		.0	.0	.0	.1	.3	.3	.2	.0									85	85	658	209		
63			.0	.0	.1	.2	.3	.1										58	58	547	199		
61				.0	.1	.0	.3	.0										34	34	385	266		
59					.0	.1	.1											19	19	265	289		
57						.1	.1											14	14	210	413		
55						.1	.0											8	8	135	417		

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

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

USAFETAC

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

2

PSYCHROMETRIC SUMMAR

2...112 STATION | NELLIS AFB NV STATION NAME | 69-70,73-80 YEARS | OCT 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	Wet Bulb	Dew Po
3-/ 33						.1												5	5	85	43
2/ 31						.0												2	2	51	62
7 / 29						.0												2	2	29	56
2-/ 27					.0													1	1	15	58
2 / 25					.0													1	1	15	62
2-/ 23																				7	34
2/ 21																				3	42
/ 19																				2	45
1 / 17																					29
1-/ 15																					21
1-/ 13																					15
1 / 11																					10
1 / 9																					9
/ 7																					7
/ 5																					4
4/ 3																					2
/ 1																					1
/ -1																					2
- / -3																					1
-4/ -5																					1
- / -7																					
- / -9																					
-1 / -11																					
TAL		.3	1.7	2.3	3.1	5.1	8.3	10.1	11.3	11.8	9.5	9.1	8.0	6.5	4.5	3.4	5.0	7439	7439	7439	743

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	7197935	201283	27.1	15.346	7439							
Dry Bulb	35420508	505216	67.9	12.211	7439		.6	389.3	257.1	137.2	18.9	7
Wet Bulb	18749739	369467	49.7	7.331	7439		12.2	.2				7
Dew Point	7393963	219585	29.5	11.075	7439	5.1	471.2					7

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 112 NELLIS AFB NV 69-70,73-80 NOV
STATION STATION NAME YEARS MONTH

PAGE 1 0000-0200 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25	26-27-28-29-30	≥31	TOTAL D.B. W.B.	Dry Bulb	TOTAL Wet Bulb	Dew Point
≥ 73											•1						1	1		
72 / 71										•2							2	2		
70 / 69										•1	•4						5	5		
68 / 67										•2	•1						3	3		
66 / 65								•1	•4	•2							7	7		
64 / 63						•6		•1	•3	•2							11	11		
62 / 61						•6	•6	•8	•7	•4	•1	•1					29	29		
60 / 59					•1	•1	1•1	•3	•6	•3	•6						28	28		
58 / 57						•8	•9	•8	•4	•6							31	31		
56 / 55				•1	•3	1•0	•9	•7	1•4	•2							42	42	1	
54 / 53			•1	•2	•6	1•6	1•8	2•7	•2	•2							66	66	5	
52 / 51			•7	•2	1•0	1•2	2•3	•8	•4								60	60	14	
50 / 49		•3	•4	•4	1•4	3•6	3•3	2•3	•3								110	110	21	
48 / 47		•1	•7	1•8	1•9	3•0	3•1	1•8	•1								112	112	45	3
46 / 45			•6	1•7	1•4	3•1	2•2	•7									87	87	43	13
44 / 43		•1	•4	•7	1•9	2•6	2•3	•7									78	78	59	11
42 / 41		•1		•3	2•0	2•0	2•7										64	64	92	8
40 / 39			•1	•3	1•1	3•4	1•4										58	58	138	20
38 / 37			•4	•1	1•1	2•2	•2										37	37	97	24
36 / 35			•3	•4	•6	2•2	•2										34	34	100	29
34 / 33			•1	•6	•6	•6											16	16	83	57
32 / 31			•1	•3	•7	•3											13	13	60	50
30 / 29			•1	•1	•1												3	3	72	51
28 / 27				•1	•2												3	3	36	41
26 / 25																			26	57
24 / 23																			10	41
22 / 21																			3	65
20 / 19																			2	70
18 / 17																				62
16 / 15																				45
14 / 13																				44
12 / 11																				36
10 / 9																				34
8 / 7																				43

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

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

2

...L ...AL CLIMATOLOGY BRANCH
...AFETAC
A... ...EATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2...12 STATION | NELLIS AFB NV STATION NAME | 69-70,73-80 YEARS | NOV MONTH

PAGE ? | 0000-0200 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
/5																				20
/3																				30
/1																				21
/-1																				4
-/-3																				3
-/-5																				3
-/-7																				3
-/-9																				1
-1/-13																				3
TAL	.7	4.1	7.4	15.0	28.8	23.1	11.7	5.0	2.8	1.3	.1							900		900
																		900	900	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1469065	33869	37.6	14.709	900							90
Dry Bulb	2100770	42918	47.7	7.761	900		1.9	1.1	.1			90
Wet Bulb	1303139	33735	37.5	6.556	900		20.9					90
Dew Point	526268	19262	21.4	11.262	900	1.7	73.5					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NV 69-70,73-80 NOV
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
[illegible] / 69									.1	.2								3	3		
[illegible] / 67									.3	.1								4	4		
[illegible] / 65									.2	.1								3	3		
[illegible] / 63						.1		.1		.1								3	3		
[illegible] / 61					.1	.4	.6		.2	.2	.1							15	15		
[illegible] / 59					.1	.4	1.0		.2									16	16		
[illegible] / 57					.1	.4	.9	.1	.1	.4								19	19		
56 / 55				.1	.4	.4	1.2	.3	.9	.1								32	32		
[illegible] / 53			.1	.6	.6	1.1	.7	1.0	.6	.2								43	43	6	
[illegible] / 51			.2	.1	.6	1.9	.9	.9	.6									46	46	9	
[illegible] / 49		.2	.3	.8	1.0	2.0	1.8	1.2	.3									69	69	19	
[illegible] / 47		.3	.1	1.4	1.6	3.4	3.0	1.6	.1									104	104	29	2
[illegible] / 45		.3	.7	1.6	3.2	4.4	2.2	.9										120	120	36	11
[illegible] / 43		.1	1.1	1.4	2.1	4.7	1.7	.4										104	104	33	10
[illegible] / 41			.7	1.8	2.4	2.6	1.1	.1										78	78	67	7
[illegible] / 39			.1	1.0	1.7	3.0	1.4											65	65	93	16
[illegible] / 37			.6	.4	1.9	2.4	.4											52	52	109	33
[illegible] / 35			.3	.9	1.0	2.8	.1											46	46	136	35
[illegible] / 33			.1	.8	1.6	1.0												31	31	96	30
[illegible] / 31		.2	.1	.7	1.3	.1												22	22	62	49
[illegible] / 29			.2	.1	1.0	.2												14	14	71	54
[illegible] / 27			.4	.2	.3													9	9	53	36
[illegible] / 25				.1														1	1	45	43
[illegible] / 23					.1													1	1	21	50
[illegible] / 21																				12	63
[illegible] / 19																				2	65
[illegible] / 17																				1	47
[illegible] / 15																					65
[illegible] / 13																					45
[illegible] / 11																					46
[illegible] / 9																					39
[illegible] / 7																					33
[illegible] / 5																					21
[illegible] / 3																					27

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

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

2

...L CLIMATOLOGY BRANCH
...FETAC
AT ...EATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

...112 WELLIS AFB NV 69-70,73-80 NOV
STATION STATION NAME YEARS MONTH

PAGE 2 0300-0500
HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
./ 1																				25
./ -1																				12
-./ -3																				4
-1/ -5																				4
- / -9																				3
-1./-13																				2
-1 1/-15																				1
TOTAL		1.2	5.1	12.0	21.1	31.6	17.0	6.7	3.7	1.6	.1							900		900
																	900		900	

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1665724	36306	40.3	14.958	900							
Dry Bulb	1871119	40457	45.0	7.641	900		4.7	.7				90
Wet Bulb	1193927	32225	35.8	6.670	900		26.7					90
Dew Point	501634	18664	20.7	11.290	900	2.6	75.4					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2/112 STATION | NELLIS AFB NV STATION NAME | 69-70,73-80 YEARS | NOV MONTH

 0600-0800 HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
≥/ 75												.2						2	2		
≥/ 71										.1								1	1		
≥/ 67									.3									3	3		
≥/ 65								.2			.1							3	3		
≥/ 63						.2	.4			.2		.1						9	9		
≥/ 61							.4	.1		.1								6	6		
≥/ 59						.3	.6	.6	.3	.1								17	17		
≥/ 57					.1	1.0	.7	.3	.3	.6								27	27		
≥/ 55				.2		.9	1.0	.9	.2	.2								31	31	2	
≥/ 53				.3	.1	.4	1.2	1.3	.8									38	38	6	
≥/ 51			.2	.9	.9	1.0	2.2	.8	.7									60	60	6	
≥/ 49			.4	.6	1.8	1.9	2.3	1.0	.1									73	73	12	
≥/ 47		.2	.6	.3	2.2	3.8	2.2	1.6										98	98	25	
≥/ 45		.7	.7	1.9	1.9	3.6	1.3	1.3										102	102	41	7
≥/ 43		.1	.7	1.0	2.7	3.3	2.7	.1										95	95	45	7
≥/ 41		.1	.7	1.2	3.0	1.8	1.6											75	75	65	12
≥/ 39			.8	.9	2.6	2.8	1.3											75	75	114	29
≥/ 37			.8	.8	1.1	1.6	.4											42	42	100	25
≥/ 35		.1	.4	.9	2.0	2.2	.2											53	53	111	26
34/ 33			.1	1.4	1.0	1.1												33	33	102	35
≥/ 31		.1	.2	.3	1.2	.4												21	21	75	48
≥/ 29			.3	.7	1.1													19	19	57	54
≥/ 27			.1	.6	.3													9	9	49	48
≥/ 25			.3	.3														6	6	40	55
24/ 23				.2														2	2	28	51
≥/ 21																				15	62
≥/ 19																				5	86
≥/ 17																				2	60
≥/ 15																					38
≥/ 13																					51
≥/ 11																					37
≥/ 9																					35
≥/ 7																					39
≥/ 5																					19

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 112 NELLIS AFB NV 69-70,73-80 NOV
STATION STATION NAME YEARS MONTH

PAGE 2 0600-0800
HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
+/ 3																				25
-/ 1																				29
-/ -1																				9
-2/ -3																				2
-4/ -5																				2
-6/ -7																				4
-8/ -9																				1
-10/-13																				1
-14/-17																				2
TOTAL		1.3	6.3	12.6	22.0	26.3	18.7	8.2	2.8	1.3	.1	.3						900		900
																	900		900	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1717413	36847	40.9	15.242	900							
Dry Bulb	1865696	40340	44.8	8.002	900		5.7	.6	.2			90
Wet Bulb	1190599	32165	35.7	6.758	900		27.1					90
Dew Point	505105	18851	20.9	11.075	900	2.1	76.0					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 1112 | WELLIS AFB NV | 69-70,73-80 | NOV
STATION | STATION NAME | YEARS | MONTH

 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				
../ 79												.1	.1	.1				3	3		
7./ 77												.1	.1					2	2		
76/ 75												.1	.3	.1				5	5		
74/ 73										.3	.3	.4	.2					12	12		
72/ 71									.2	.2	.4	1.0	.1					18	18		
70/ 69							.1	.1	.1	1.2	1.7	1.2						40	40		
6./ 67							.1	.4	.8	.8	1.6	.9	.1					42	42		
66/ 65						.1		.3	1.6	2.2	1.6	.2						54	54		
64/ 63							.2	1.4	2.6	2.8	1.2	.2						76	76		
62/ 61						.1	.6	2.0	2.0	1.4	1.3							67	67		
6./ 59					.1	.2	1.3	2.2	3.0	2.4	.3							87	87		
./ 57				.1	.2	.3	2.1	2.6	1.6	1.6								76	76	3	
5./ 55			.2	.1	.4	.7	1.3	2.3	3.0	1.0								82	82	12	
54/ 53				.3	.4	1.6	2.1	2.3	1.8	.3								80	80	17	
52/ 51		.1	.2	.8	1.0	1.2	2.4	2.2	1.7	.1								88	88	47	
50/ 49			.3		.4	.7	1.3	2.6	.9									56	56	87	
4./ 47		.1	.2	.2	.1	.4	1.4	1.4	.2									38	38	115	6
46/ 45				.2	.1	.4	1.2	.7										24	24	124	8
44/ 43				.3	.1	.7	1.2	.4										25	25	107	8
42/ 41					.1	.2	.6	.3										11	11	109	12
40/ 39					.3	.1	.2	.1										7	7	84	30
3./ 37			.1		.1	.3	.2											7	7	68	23
3./ 35																				49	44
34/ 33																				44	54
32/ 31																				16	62
3./ 29																				11	61
2./ 27																				5	66
2./ 25																				2	81
24/ 23																					52
22/ 21																					58
2./ 19																					65
1./ 17																					42
1./ 15																					58
14/ 13																					52

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 112 STATION | NELLIS AFB NV STATION NAME | 69-70,73-80 YEARS | NOV MONTH

PAGE 2 | 0900-1100 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	Dew Point
1 / 11																					35
1 / 9																					22
/ 7																					20
/ 5																					13
/ 3																					12
/ 1																					8
/ -1																					1
/ -7																					2
/ -9																					4
/ -11																					1
TAL		.2	1.1	2.1	3.6	7.1	16.6	21.6	19.3	14.4	8.4	4.3	1.0	.2				900	900	900	900

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	909511	26335	29.3	12.431	900							
Dry Bulb	3029070	51724	57.5	7.923	900			12.2	2.2	.2		90
Wet Bulb	1707310	38852	43.2	5.788	900		3.4					90
Dew Point	604044	21482	23.9	10.077	900	.8	71.5					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2[illegible]112 NELLIS AFB NV 69-70,73-80 NOV
STATION STATION NAME YEARS MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
6/ 65															.2			2	2		
4/ 83													.1		.3			4	4		
[illegible]/ 81												.1	.2	.3	.3	.1		10	10		
/ 79											.1	.2	.6	.6	.4			17	17		
7[illegible]/ 77											.2	.6	2.0	1.3	.3			40	40		
[illegible]6/ 75										.1	.4	1.7	3.7	.9				61	61		
[illegible]4/ 73									.1	.7	1.2	1.9	1.8	.2				53	53		
7[illegible]/ 71								.1		.7	1.8	3.2	1.0					61	61		
[illegible]/ 69								.2	.7	.9	3.3	2.6	1.2					80	80		
[illegible]/ 67								.1	.6	3.8	2.0	2.3	1.3					91	91		
[illegible]6/ 65							.2	.6	1.8	2.8	3.3	1.7						93	93		
[illegible]4/ 63							.3	.4	2.0	1.3	4.1	1.0						83	83		
[illegible]/ 61						.2	.3	.9	1.6	3.0	1.3	.1						67	67		
[illegible]/ 59					.4	.7	.3	.6	1.7	2.4	.4							59	59	4	
[illegible]/ 57				.1	.4	.2	.1	1.4	1.7	2.2								56	56	16	
[illegible]/ 55					.4	.1	.9	.7	1.3	1.8								47	47	32	
[illegible]4/ 53			.1	.1	.1	.4	.6	1.0	1.1	.6								36	36	87	
[illegible]/ 51				.2	.1	.2	.1	1.0	.7									21	21	113	
5 / 49			.1			.1		.2	.1									5	5	161	
[illegible]/ 47							.3	.4	.3									10	10	103	2
46/ 45								.2										2	2	105	7
44/ 43								.2										2	2	117	12
42/ 41																				64	21
[illegible]/ 39																				44	27
3[illegible]/ 37																				31	18
3[illegible]/ 35																				13	35
34/ 33																				6	53
3[illegible]/ 31																				2	61
[illegible]/ 29																				2	91
2[illegible]/ 27																					78
2[illegible]/ 25																					66
24/ 23																					51
2[illegible]/ 21																					56
2[illegible]/ 19																					69

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NV STATION NAME | 69-70,73-80 YEARS | NOV MONTH

PAGE 2 | 1200-1400 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
1[illegible]/ 17																				57
1[illegible]/ 15																				57
14/ 13																				35
1[illegible]/ 11																				28
1[illegible]/ 9																				24
[illegible]/ 7																				21
[illegible]/ 5																				8
4/ 3																				11
[illegible]/ 1																				1
-[illegible]/ -3																				2
-4/ -5																				2
-[illegible]/ -7																				2
TOTAL			.2	.4	1.6	2.0	3.2	8.1	13.6	20.2	18.3	15.3	11.9	3.3	1.7	.1		900 900	900	900	900

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	542651	20207	22.5	9.948	900							
Dry Bulb	3926351	59029	65.6	7.805	900			41.9	18.7	2.3		90
Wet Bulb	2026705	42451	47.2	5.208	900		.4					90
Dew Point	619245	22003	24.4	9.511	900	.6	72.0					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2[illegible]112 STATION | NELLIS AFB NV STATION NAME | 69-70,73-80 YEARS | NOV MONTH

PAGE 1 | 1500-1700 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B.	W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible]/ 85															.1	.1		2	2			
[illegible]/ 83													.1		.4	.1		6	6			
[illegible]/ 81													.2	.4	.4			10	10			
[illegible]/ 79												.1	.6	1.2	.6			22	22			
7[illegible]/ 77											.3	1.2	2.4	1.4	.2			51	51			
[illegible]/ 75										.3	.2	.3	2.7	.8				39	39			
7[illegible]/ 73										.6	2.0	1.6	2.3	.2				60	60			
[illegible]/ 71									.2	.1	1.2	2.6	1.2	.1				49	49			
[illegible]/ 69								.2	1.1	.9	2.6	2.1	1.3					74	74			
[illegible]/ 67								.3	.9	2.0	3.0	2.9	.9					90	90			
[illegible]/ 65						.1	.1	.7	1.2	2.4	3.0	2.1						87	87			
[illegible]/ 63								.6	2.2	2.0	2.6	.7						72	72			
[illegible]/ 61						.1	.9	1.0	1.0	2.2	2.4	.1						70	70			
[illegible]/ 59					.4	.4	.6	1.2	1.2	2.2	.9							63	63	3		
[illegible]/ 57				.2	.6	.6	.6	.9	1.9	2.8	.3							70	70	15		
5[illegible]/ 55					.4	.3	.7	.9	1.3	1.7								48	48	43		
[illegible]/ 53				.2		.4	.7	.6	1.1	.7								33	33	87		
[illegible]/ 51			.2		.1	.1	.4	.8	.7	.2								23	23	104		
[illegible]/ 49			.1	.1	.2	.1	.1	.7	.2									14	14	123		
[illegible]/ 47			.1				.1	.3	.3									8	8	130		
[illegible]/ 45						.2	.1	.3										6	6	106	11	
[illegible]/ 43								.1										1	1	101	12	
[illegible]/ 41								.2										2	2	76	17	
[illegible]/ 39																				54	35	
[illegible]/ 37																				27	21	
[illegible]/ 35																				18	35	
[illegible]/ 33																				0	41	
[illegible]/ 31																				4	91	
[illegible]/ 29																				2	71	
[illegible]/ 27																				1	54	
[illegible]/ 25																					62	
[illegible]/ 23																					70	
[illegible]/ 21																					58	
[illegible]/ 19																					54	

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NV STATION NAME | 69-70,73-80 YEARS | NOV MONTH

PAGE 2 1500-1700 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
1[illegible] / 17																					59
1[illegible] / 15																					63
1[illegible] / 13																					37
1[illegible] / 11																					23
1[illegible] / 9																					33
[illegible] / 7																					45
[illegible] / 5																					10
[illegible] / 3																					8
[illegible] / 1																					4
-[illegible] / -3																					1
-[illegible] / -5																					2
-[illegible] / -7																					3
TOTAL			.4	.6	1.8	2.4	4.2	8.8	13.4	18.1	18.6	13.7	11.8	4.2	1.8	.2		900	900	900	900

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	569028	20458	22.7	10.755	900							
Dry Bulb	3887476	58690	65.2	8.186	900			40.3	19.0	2.8		90
Wet Bulb	2009739	42253	46.9	5.383	900		.7					90
Dew Point	614078	21794	24.2	9.799	900	.6	72.8					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

27112 STATION | NELLIS AFB NV STATION NAME | 69-70,73-80 YEARS | NOV MONTH

 1600-2000 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb	Dew Point
7 / 77													.1	.1				2	2	
76/ 75											.3	.1	.6					9	9	
74/ 73											.2	.7	.1					9	9	
72/ 71										.6	.6	.4						14	14	
70/ 69							.1		.4	.7	.9	.7						25	25	
68/ 67							.1	.4	.3	.6	1.2	.6						29	29	
66/ 65							.2	.9	.7	2.0	1.1	.3						47	47	
64/ 63							.3	.7	1.1	1.4	1.1	.2						44	44	
62/ 61							1.1	1.9	1.6	2.7	1.0	.1						75	75	
60/ 59						.6	1.8	2.3	2.9	2.6	.7							97	97	
58/ 57				.1	.1	.8	2.0	2.0	2.7	1.8	.3							88	88	2
56/ 55			.1	.3	.2	1.0	1.7	2.1	2.0	.9								75	75	7
54/ 53				.7	1.2	1.0	1.7	2.1	2.9	.3								89	89	21
52/ 51			.3	.3	1.2	1.2	2.0	1.9	2.4									85	85	39
50/ 49		.1	.2	.2	.4	.7	2.1	2.7	1.8									74	74	64
48/ 47			.2	.3	.7	.8	.8	2.6	.3									51	51	94 3
46/ 45			.1	.1	.4	.8	2.0	1.2										42	42	118 9
44/ 43		.1			.1	.6	1.1	.4										21	21	115 9
42/ 41				.1	.2	.6	.6											13	13	106 10
40/ 39						.1	.3											4	4	99 33
38/ 37						.1	.4											5	5	74 35
36/ 35							.1											1	1	75 44
34/ 33																				48 36
32/ 31						.1												1	1	23 66
30/ 29																				5 61
28/ 27																				4 54
26/ 25																				4 58
24/ 23																				1 44
22/ 21																				1 57
20/ 19																				72
18/ 17																				51
16/ 15																				39
14/ 13																				55
12/ 11																				39

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

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

2

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

PSYCHROMETRIC SUMMA

2[illegible]112 STATION — NELLIS AFB NV STATION NAME — 69-70,73-80 YEARS — NOV MONTH

PAGE 2 — 1800-2[illegible] HOURS L.S.T.

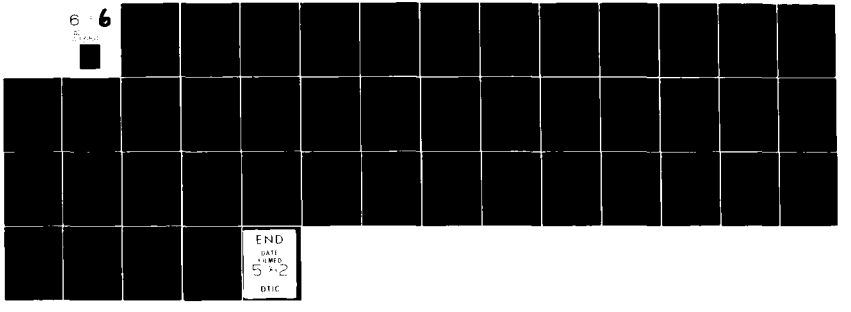
Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B.	TOTAL W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew
[illegible] / 9																						
/ 7																						
[illegible] / 5																						
[illegible] / 3																						
/ 1																						
/ -1																						
- / -3																						
- / -9																						
-1 / -11																						
-1 / -13																						
TOTAL	.2	1.0	2.2	4.7	8.2	18.4	21.2	19.1	13.4	7.4	3.1	.8	.1				900	900	900	900	900	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	Tot
Rel. Hum.	926411	26473	29.4	12.819	900							
Dry Bulb	2904108	50662	56.3	7.626	900		.1	8.8	2.0			
Wet Bulb	1645556	38122	42.4	5.853	900		3.8					
Dew Point	576388	20594	22.9	10.815	900	.9	72.1					

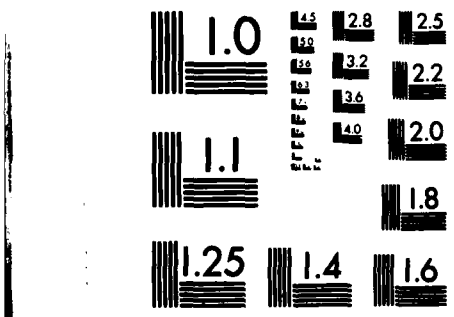
USAFETAC FORM 0-26-3 (OL A) JUN 71 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AD-A113 154 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
NELLIS AFB, LAS VEGAS, NEVADA. REVISED UNIFORM SUMMARY OF SURFA--ETC(U)
OCT 81

UNCLASSIFIED USAFETAC/DS-81/104 SBI-AD-E850 133 NL



13154



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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2?112 STATION | WELLIS AFB NV STATION NAME | 69-70,73-80 YEARS | NOV MONTH

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

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
74/ 73											.2	.2						4	4		
72/ 71										.1	.2	.2						5	5		
70/ 69									.1	.3	.1							5	5		
68/ 67							.2	.1	.2	.3	.3							11	11		
66/ 65							.4	.4	.2	1.0								19	19		
64/ 63							.2	.3	.7	.2	.1	.4						18	18		
62/ 61						.1	.3	.6	.9	.7	.7	.1						30	30		
60/ 59						.6	1.4	.9	1.3	.4	.1							43	43		
58/ 57					.1	.6	1.3	1.8	1.4	1.1	.1							58	58		
56/ 55				.1	.1	1.3	1.6	2.0	1.3	.6								63	63	4	
54/ 53			.1	.2	.2	1.2	2.6	3.0	1.1	.3								79	79	10	
52/ 51		.1	.7	.3	.8	2.9	3.1	2.3	1.1									102	102	20	
50/ 49		.2	.4	1.1	2.7	1.7	2.8	1.9	.4									101	101	30	1
48/ 47			.6	.4	2.0	2.6	2.2	2.9										96	96	51	3
46/ 45			.7	.4	1.1	2.3	2.1	1.6										74	75	53	6
44/ 43		.1	.3	.1	.9	2.2	2.6	1.2										67	67	91	9
42/ 41					.3	1.6	3.4	.1										49	49	137	14
40/ 39			.3	.2	1.3	1.3	1.0											38	38	108	25
38/ 37			.1		.7	.7	.3											16	16	100	24
36/ 35				.1	.6	.6	.3											14	14	75	32
34/ 33					.2	.2												4	4	75	52
32/ 31						.3												3	3	71	63
30/ 29																				46	49
28/ 27																				12	47
26/ 25																				10	60
24/ 23																				3	51
22/ 21																				3	61
20/ 19																					67
18/ 17																					49
16/ 15																					41
14/ 13																					42
12/ 11																					49
10/ 9																					37
8/ 7																					41

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NV STATION NAME | 69-70,73-80 YEARS | NOV MONTH

PAGE 2 | 2100-2300 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
7/ 5																					28
4/ 3																					21
2/ 1																					15
0/ -1																					3
-2/ -3																					2
-4/ -5																					2
-7/ -9																					2
-10/-11																					2
-12/-13																					2
TOTAL		.4	3.2	3.1	11.0	20.1	26.0	19.1	8.9	5.1	1.9	1.0						899	900	899	899

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	1254269	31079	34.6	14.152	899							
Dry Bulb	2360515	45589	50.7	7.549	900		.3	2.5	.4			90
Wet Bulb	1415749	35239	39.2	6.194	899		14.5					90
Dew Point	541760	19712	21.9	11.045	899	1.3	73.4					90

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

27112 STATION | NELLIS AFB NV STATION NAME | 69-70,73-80 YEARS | NOV MONTH

 ALL HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
87/ 85															.0	.0		4	4		
85/ 83													.0		.1	.0		10	10		
83/ 81												.0	.1	.1	.1	.0		20	20		
81/ 79											.0	.1	.2	.2	.1			42	42		
79/ 77											.1	.2	.6	.4	.1			95	95		
76/ 75										.1	.1	.3	.9	.2				116	116		
74/ 73									.0	.2	.5	.6	.6	.1				139	139		
72/ 71								.0	.1	.3	.5	.9	.3	.0				150	150		
70/ 69							.0	.1	.3	.5	1.1	.8	.3					232	232		
68/ 67							.1	.2	.4	1.0	1.0	.8	.3					273	273		
66/ 65						.0	.1	.4	.8	1.3	1.1	.5						313	313		
64/ 63						.1	.2	.5	1.1	1.0	1.1	.3						316	316		
62/ 61					.0	.2	.6	.9	1.0	1.3	.9	.1						359	359		
60/ 59					.2	.4	1.0	1.0	1.4	1.3	.4							410	410	7	
58/ 57				.1	.2	.6	1.1	1.2	1.3	1.4	.1							425	425	36	
56/ 55			.0	.1	.3	.7	1.2	1.2	1.4	.8								420	420	101	
54/ 53			.1	.3	.4	1.0	1.4	1.8	1.2	.3								464	464	242	
52/ 51		.0	.3	.4	.7	1.2	1.7	1.3	1.0	.0								485	485	352	
50/ 49		.1	.3	.4	1.0	1.3	1.7	1.6	.5									502	502	517	1
48/ 47		.1	.3	.6	1.1	1.8	1.7	1.6	.2									517	517	592	19
46/ 45		.1	.3	.7	1.0	1.9	1.4	.9										457	458	626	72
44/ 43		.1	.3	.4	1.0	1.8	1.4	.5										393	393	668	79
42/ 41		.0	.2	.4	1.0	1.1	1.2	.1										292	292	716	101
40/ 39			.2	.3	.9	1.3	.7	.0										247	247	734	216
38/ 37			.3	.2	.6	.9	.3											159	159	596	203
36/ 35		.0	.1	.3	.5	1.0	.1											148	148	577	280
34/ 33			.0	.3	.4	.4												84	84	460	363
32/ 31		.0	.1	.2	.4	.2												60	60	313	490
30/ 29			.1	.1	.3	.0												36	36	266	492
28/ 27			.1	.1	.1													21	21	160	424
26/ 25			.0	.1														7	7	127	482
24/ 23				.0	.0													3	3	63	410
22/ 21																				34	483
20/ 19																				9	570

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 112 (STATION) NELLIS AFB NV (STATION NAME) 69-70,73-80 (YEARS) NOV (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	Dew Point
1 / 17																			3	427
1 / 15																				406
1 / 13																				361
1 / 11																				292
1 / 9																				255
/ 7																				251
/ 5																				152
/ 3																				149
/ 1																				116
/ -1																				30
-2 / -3																				16
-4 / -5																				15
-6 / -7																				14
- / -9																				12
-10 / -11																				7
-12 / -13																				9
-14 / -15																				1
-16 / -17																				2
TOTAL		.5	2.7	5.1	10.1	15.8	15.9	13.2	10.7	9.6	7.0	4.7	3.2	1.0	.4	.0		7199	7200	7199	7199

Element (X)	Σx^2	Σx	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	9054072	231574	32.2	14.932	7199							
Dry Bulb	21945105	389409	54.1	11.082	7200		12.7	108.1	42.6	5.3		720
Wet Bulb	12492624	295042	41.0	7.461	7199		97.5					720
Dew Point	4488522	162362	22.6	10.717	7199	10.6	586.7					720

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 112 — STATION
NELLIS AFB NV — STATION NAME
69-70,73-80 — YEARS
DEC — MONTH

0000-0200 — HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
4/ 63							.3			.1								4	4		
62/ 61								.1	.2									3	3		
/59						.1	.2	.2	.3	.2								10	10		
/57						.2		.1	.1	.1								5	5		
56/ 55				.1		.1	.3	.3	.3	.1								12	12		
4/ 53			.1			.5		.9	.1									15	15		
2/ 51			.4			.6	1.2	.8	.1									29	29	4	
0/ 49		.1	.3	.1	.5	.5	1.2	.6	.1									33	33	4	
8/ 47		.2	.4	.4	1.0	1.4	.8	1.0										48	48	13	
46/ 45			.8	.3	1.1	3.3	1.3	.3										66	66	8	6
44/ 43			.2	.8	2.2	2.5	2.5	.3										78	78	19	7
42/ 41			.5	1.1	3.0	4.2	1.6	.1										98	98	28	4
40/ 39		.2	1.9	2.0	3.4	4.1	1.1											119	119	49	5
38/ 37		.5	1.6	1.2	1.9	3.1	.2											80	80	71	9
36/ 35		.3	3.0	1.6	4.3	2.6												110	110	95	11
34/ 33		1.2	2.8	.8	4.1	2.2												102	102	121	17
32/ 31			1.3	1.2	2.7	.8												55	55	147	34
30/ 29		.3	.6	.5	1.5	.1												29	29	104	37
28/ 27		.1	.3	.5	1.4													22	22	105	51
26/ 25		.1	.2	.3	.3													9	9	82	55
24/ 23				.1														1	1	37	67
22/ 21			.1	.1														2	2	25	77
20/ 19																				14	67
18/ 17																				3	57
16/ 15																				1	55
14/ 13																					56
12/ 11																					64
10/ 9																					75
8/ 7																					36
6/ 5																					34
4/ 3																					32
2/ 1																					27
0/ -1																					7
-2/ -3																					12

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NV STATION NAME | 69-70,73-80 YEARS | DEC MONTH

PAGE 2 0000-0200 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-4/ -5																					13
-6/ -7																					8
-8/ -9																					2
-10/-11																					3
TOTAL		3.1	14.7	11.2	27.4	26.3	10.6	4.7	1.3	.5								930		930	
																	930		930		

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1974171	39829	42.8	16.998	930							
Dry Bulb	1532961	37167	40.0	7.158	930		11.8					93
Wet Bulb	989851	29825	32.1	5.993	930		51.8					93
Dew Point	385685	16241	17.5	10.481	930	4.5	87.1					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 | WELLIS AFB NV | 69-70,73-80 | DEC

STATION | STATION NAME | YEARS | MONTH

 0300-0500 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
≥ 62/ 61							.1	.3	.2									6	6		
60/ 57						.1	.1	.3										5	5		
58/ 55					.2	.1	.1		.1									5	5		
56/ 53			.1		.1	.4	.4	.1										11	11		
54/ 51			.3		.1	.6	.5	.2	.1									18	18		
52/ 49			.5	.1	.1	.8	1.4	.6										33	33	5	
50/ 47		.1	.1	.2	.8	1.0	.9	.1										29	29	12	1
48/ 45		.3	.4	.9	.6	1.7	.9											45	45	7	5
46/ 43		.1	.6	.3	1.5	1.4	2.0											56	56	16	4
44/ 41		.1	.4	.8	3.0	3.0	1.5											82	82	24	6
42/ 39			1.2	1.4	2.7	3.0	.5											82	82	30	3
40/ 37		.1	1.7	2.7	3.3	2.5	.4											100	100	45	7
38/ 35		1.3	2.4	2.0	4.7	2.8	.1											124	124	65	9
34/ 33		.8	3.3	3.3	3.7	1.3												115	115	99	16
32/ 31		.4	1.8	2.2	4.5	.4												87	87	145	35
30/ 29		1.1	.9	2.7	2.3	.2												66	66	117	34
28/ 27		.4	.5	1.5	1.5													37	37	122	42
26/ 25		.3	.2	.9	.5													18	18	95	54
24/ 23		.1		.6	.1													8	8	82	60
22/ 21				.1														1	1	37	67
20/ 19				.2														2	2	19	77
18/ 17																				7	56
16/ 15																				3	64
14/ 13																					58
12/ 11																					60
10/ 9																					67
≤/ 7																					56
≤/ 5																					33
≤/ 3																					26
≤/ 1																					35
≤/ -1																					10
-2/ -3																					9
-4/ -5																					19
-6/ -7																					11

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NV STATION NAME | 69-70,73-80 YEARS | DEC MONTH

PAGE 2 | 0300-0500 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-- / -9																					5
-8 / -11																					1
TOTAL		5.2	14.6	19.9	29.8	19.4	9.0	1.7	.4									930	930	930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2161465	41937	45.1	17.060	930							
Dry Bulb	1362044	34988	37.6	7.017	930		21.9					93
Wet Bulb	900928	28388	30.5	6.084	930		62.7					93
Dew Point	361810	15516	16.7	10.527	930	5.5	87.9					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NV STATION NAME | 69-70,73-80 YEARS | DEC MONTH

PAGE 1 | 0600-0800 HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B. Dry Bulb	TOTAL Wet Bulb	Dew Point
≥ 67 / 61								•2										2	2	
66 / 59							•1	•4										5	5	
58 / 55				•2	•1		•3		•2									8	8	
54 / 53				•1	•1	•1	•3	•1	•1									8	8	
52 / 51			•4		•3	•4	•1	•2	•1									15	15	
50 / 49			•3	•3	•5	•3	•1	•4										19	19	5
48 / 47		•1	•3	•4	•3	1•1	•9	•5										34	34	9
46 / 45			•3	•5	•9	1•8	1•3											45	45	9 5
44 / 43		•1	•9	•5	1•4	1•5	1•8											58	58	14 4
42 / 41		•2	•4	1•2	2•7	2•3	1•0											72	72	26 4
40 / 39		•4	1•1	2•2	2•6	2•9	•2											87	87	22 7
38 / 37			2•0	2•4	4•0	2•2												98	98	40 9
36 / 35		•9	1•6	1•9	3•4	3•2	•2											105	105	70 19
34 / 33		•9	3•7	3•5	3•7	1•0												118	118	107 12
32 / 31		•6	3•0	2•7	2•5	•8												89	89	121 22
30 / 29		1•1	•8	3•7	3•3													82	82	122 39
28 / 27		1•0	•8	2•0	1•6													50	50	126 40
26 / 25		•3	•2	1•1	•6													21	21	100 53
24 / 23		•1	•2	•8														10	10	71 57
22 / 21			•1	•3														4	4	53 80
20 / 19																				23 59
18 / 17																				10 70
16 / 15																				2 67
14 / 13																				69
12 / 11																				61
10 / 9																				59
8 / 7																				53
6 / 5																				34
4 / 3																				27
2 / 1																				26
0 / -1																				11
-2 / -3																				14
-4 / -5																				13
-6 / -7																				11

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

PSYCHROMETRIC SUMMARY

23112 STATION — NELLIS AFB NV STATION NAME — 69-70,73-80 YEARS — DEC MONTH

PAGE 2 — 0600-0800 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-0/ -9																					3
-1 /-11																					1
-12/-13																					1
TOTAL		5.7	16.1	23.9	28.1	17.5	6.3	1.9	.4									930		930	
																	930		930		

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	2282687	43279	46.5	17.005	930							
Dry Bulb	1319271	34423	37.0	6.971	930		25.6					93
Wet Bulb	884479	28117	30.2	6.086	930		62.8					93
Dew Point	367243	15733	16.9	10.431	930	5.4	87.0					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 112 STATION — NELLIS AFB NV STATION NAME — 69-70,73-80 YEARS — DEC 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.	Dry Bulb	Wet Bulb	Dew Point
[illegible]/ 69									1			.1	.1					3	3		
[illegible]/ 67											.1							1	1		
[illegible]/ 65									.1	.3	.1							5	5		
[illegible]/ 63							.1		.4	.2	.2							9	9		
[illegible]/ 61							.2	.3	.8	.2	.2							16	16		
[illegible]/ 59					.2		.4	1.5	.9	.2								30	30		
[illegible]/ 57					.1	.2	.3	1.7	1.5	.4								40	40		
56/ 55					.3	.5	1.6	1.6	1.7	.2								56	56		
[illegible]/ 53			.1	.2	.2	.9	1.5	3.3	1.5	.1								73	73	1	
[illegible]/ 51			.2	.3	.3	1.5	3.1	2.7	1.1	.2								88	88	3	
[illegible]/ 49				.2	1.7	2.2	4.8	3.2										113	113	8	
[illegible]/ 47		.3	.5	.8	1.6	3.0	2.5	2.0	.2									102	102	28	
[illegible]/ 45		.2	.6	1.1	1.6	2.5	2.5	1.8	.2									98	98	46	5
[illegible]/ 43		.1	.1	.8	1.5	2.3	2.8	.4										74	74	77	2
[illegible]/ 41		.1	.8	1.5	1.6	3.2	2.5	.2										92	92	90	7
[illegible]/ 39			1.0	.9	1.7	1.2	1.2											55	55	140	16
[illegible]/ 37			.4	.5	1.3	1.4	.3											37	37	142	16
[illegible]/ 35			.2	.4	.3	.8	.1											17	17	116	17
[illegible]/ 33		.1	.3		.8	.6												17	17	101	28
[illegible]/ 31			.3			.1												4	4	81	55
[illegible]/ 29																				47	54
[illegible]/ 27																				28	72
[illegible]/ 25																				16	61
[illegible]/ 23																				6	52
[illegible]/ 21																					79
[illegible]/ 19																					93
[illegible]/ 17																					71
[illegible]/ 15																					67
[illegible]/ 13																					52
[illegible]/ 11																					51
[illegible]/ 9																					28
[illegible]/ 7																					30
[illegible]/ 5																					18
[illegible]/ 3																					18

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

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMAR

27112 ELLIS AFB NV 69-70,73-80 DEC
STATION STATION NAME YEARS MONTH

 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 Po
-/ 1																				1
/ -1																				
-2/ -3																				
-4/ -5																				
-6/ -7																				
TOTAL		.9	4.6	6.7	13.3	20.3	24.0	18.9	8.5	1.9	.6	.1	.1					930		930	93
																	930		930	

Element (X)	$\Sigma x'$	Σx	$\bar{x}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	1425186	33696	36.2	14.830	930							
Dry Bulb	2181653	44547	47.9	6.883	930		.4	.4				9
Wet Bulb	1322025	34709	37.3	5.354	930		17.8					9
Dew Point	481188	19164	20.6	9.637	930	1.9	83.9					9

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NV STATION NAME | 69-70,73-80 YEARS | DEC MONTH

 1200-1400 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
74/ 73										.3		.1	.2					6	6		
72/ 71										.3	.2	.3	.1					9	9		
70/ 69										.3	1.0	.2	.4					18	18		
68/ 67									.2	1.4	.9	.5						28	28		
66/ 65									1.0	3.1	.6	.8						51	51		
64/ 63							.3	.1	3.0	2.2	1.1	.2						64	64		
62/ 61						.2	.5	1.4	3.2	2.5	1.6							88	88		
60/ 59						.2	1.0	1.6	4.1	4.5	1.4							119	119		
58/ 57						.6	1.0	2.9	3.8	3.8	.4							116	116		
56/ 55				.3	.1	1.1	1.0	3.3	4.4	1.5								109	109	4	
54/ 53				.1	.1	.5	1.9	3.5	2.0	.8								84	84	4	
52/ 51					.2	1.5	1.5	2.8	2.3	.3								80	80	19	
50/ 49			.8	.2	.4	1.2	1.9	1.2	1.8									70	70	67	
48/ 47		.1	.2	.5	.4	.8	.9	.8	.2									36	36	90	
46/ 45			.1	.1	.3	.3	.3	.8										18	18	113	1
44/ 43			.1	.2		.5	.3	.6										17	17	149	11
42/ 41		.1	.4			.1	.5											11	11	167	6
40/ 39							.3											3	3	148	12
38/ 37							.3											3	3	74	19
36/ 35																				40	23
34/ 33																				28	43
32/ 31																				14	70
30/ 29																				7	51
28/ 27																				3	73
26/ 25																				3	74
24/ 23																					58
22/ 21																					62
20/ 19																					91
18/ 17																					70
16/ 15																					64
14/ 13																					59
12/ 11																					38
10/ 9																					19
8/ 7																					17

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

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NV STATION NAME | 69-70,73-80 YEARS | DEC MONTH

PAGE 2 | 1200-1400 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
≥ 5																					16
4 / 3																					20
2 / 1																					22
0 / -1																					3
-2 / -3																					5
≤ -4 / -5																					3
TOTAL		.2	1.6	1.5	1.6	7.1	11.8	19.0	26.0	21.0	7.2	2.2	.8					930	930	930	930

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	836982	25482	27.4	12.222	930							
Dry Bulb	3044907	52871	56.9	6.493	930			6.1	.6			93
Wet Bulb	1683627	39323	42.3	4.748	930		2.7					93
Dew Point	524095	20207	21.7	9.568	930	1.1	81.5					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 112 STATION | NELLIS AFB NV STATION NAME | 69-70,73-80 YEARS | DEC MONTH

PAGE 1 | 1500-1700 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	Wet Bulb	Dew Point
74/ 73											.1	.2	.1					4	4		
72/ 71										.2	.5	.1	.1					9	9		
70/ 69									.1	.6	.5		.4					16	16		
68/ 67									.6	.9	1.2	.9						33	33		
66/ 65								.1	1.1	2.3	1.2	.6						49	49		
64/ 63								1.0	2.5	2.5	1.9	.1						74	74		
62/ 61						.1	.3	1.2	1.9	2.8	2.2							79	79		
60/ 59					.1	.3	.4	3.0	3.3	3.0	1.5							109	109		
58/ 57						.1	1.1	2.7	3.6	3.4	.3							104	104		
56/ 55				.3	.2	.4	1.7	2.9	3.8	1.9								105	105		
54/ 53				.2	.1	.9	1.6	3.2	2.4	1.0								87	87	8	
52/ 51			.6	.4	.8	.8	3.0	1.9	1.6	.4								89	89	25	
50/ 49			.6		.4	1.1	1.6	1.8	1.5									66	66	47	
48/ 47				1.0	.6	.6	1.0	1.2	.4									45	45	97	
46/ 45			.1	.1	.2	.5	.3	1.1										22	22	121	4
44/ 43			.4	.1	.2	.5	.3	.6										21	21	146	11
42/ 41			.3				.4											7	7	152	4
40/ 39				.1		.1	.4											6	6	141	9
38/ 37							.2											2	2	82	20
36/ 35						.1												1	1	49	28
34/ 33																				34	44
32/ 31																				10	75
30/ 29																				10	55
28/ 27																				3	57
26/ 25																				3	63
24/ 23																					70
22/ 21																					66
20/ 19																					72
18/ 17																					68
16/ 15																					61
14/ 13																					60
12/ 11																					36
10/ 9																					23
8/ 7																					22

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

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

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 NELLIS AFB NV 69-70,73-80 DEC
STATION STATION NAME YEARS MONTH

PAGE 2 1500-1700
HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
7/ 5																					21
4/ 3																					24
2/ 1																					16
0/ -1																					11
-2/ -3																					4
-4/ -5																					2
TOTAL			2.2	2.3	2.7	5.6	12.5	20.8	22.8	19.1	9.5	1.9	.6					928	928	928	928

Element (X)	$\Sigma X'$	ΣX	$\bar{X}$	σ_X	No. Obs.	Mean No. of Hours with Temperature						
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	869479	25757	27.8	12.913	928							
Dry Bulb	3013020	52520	56.6	6.623	928			6.2	.4			93
Wet Bulb	1668370	39092	42.1	4.829	928		2.6					93
Dew Point	523749	20051	21.6	9.881	928	1.7	81.0					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 112 STATION | NELLIS AFB NV STATION NAME | 69-70,73-80 YEARS | DEC MONTH

PAGE 1 | 1600-2000 HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
[illegible] / 67								.3										3	3		
[illegible] / 65										.4	.1							5	5		
[illegible] / 63										.1	.2							3	3		
[illegible] / 61								.8	.4	.3	.1							15	15		
[illegible] / 59								.9	1.0	.4								21	21		
[illegible] / 57						.1	.9	1.6	.9	.4								36	36		
[illegible] / 55				.1	.1	.3	1.3	2.6	.5	.2								48	48		
[illegible] / 53			.2		.4	1.2	2.9	2.4	1.0									75	75	3	
[illegible] / 51			.6	.2	.2	1.4	1.9	3.6	1.3									86	86		
[illegible] / 49		.1	.4	1.2	.9	2.0	4.4	3.9	.8									127	127	3	
[illegible] / 47			.2	1.2	1.5	3.5	3.5	2.5	.5									119	119	30	
[illegible] / 45			.5	.9	2.4	2.5	4.4	1.7										115	115	33	7
[illegible] / 43			1.2	1.1	1.6	2.7	3.7	.6										101	101	79	7
[illegible] / 41		.1	.4	1.7	1.0	2.2	2.2	.3										73	73	107	4
[illegible] / 39			.5	.6	.9	1.3	.9											39	39	123	6
[illegible] / 37			.3	.2	.6	1.0	1.0											29	29	145	25
[illegible] / 35			.1		.5	.4	.3											13	13	131	17
34 / 33				.2	.3	1.3												17	17	108	32
[illegible] / 31					.1													1	1	79	50
[illegible] / 29				.1														1	1	35	45
[illegible] / 27																				20	65
[illegible] / 25																				22	84
[illegible] / 23																				9	48
[illegible] / 21																					70
[illegible] / 19																					72
[illegible] / 17																					54
16 / 15																					60
14 / 13																					59
[illegible] / 11																					63
[illegible] / 9																					45
[illegible] / 7																					30
[illegible] / 5																					18
[illegible] / 3																					16
[illegible] / 1																					13

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

PSYCHROMETRIC SUMMARY

2 112 STATION | NELLIS AFB NV STATION NAME | 69-70,73-80 YEARS | DEC MONTH

PAGE 2 | 1600-2000 HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
-/ -1																					17
-/ -3																					10
-/ -5																					5
-/ -7																					2
- / -9																					2
TOTAL		.2	4.6	7.6	10.6	19.8	27.3	21.1	6.4	1.9	.4								927		927
																		927		927	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total
Rel. Hum.	1371705	32933	35.5	14.759	927							
Dry Bulb	2159895	44371	47.9	6.241	927		.2	.3				93
Wet Bulb	1307817	34479	37.2	5.237	927		16.6					93
Dew Point	471062	18616	20.1	10.246	927	3.7	83.2					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 112 — STATION
NELLIS AFB NV — STATION NAME
69-70,73-80 — YEARS
DEC — MONTH

2100-2300 — HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F) 0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
76/ 65								.1										1	1		
74/ 63							.4			.1								5	5		
72/ 61								.2	.1	.2								5	5		
70/ 59								.5	.2	.1								8	8		
68/ 57						.1		.3	.4	.1								9	9		
66/ 55						.1	.4	.6	.5									16	16		
64/ 53			.3	.1	.1	.4	.8	1.3	.4									32	32		
62/ 51			.1	.1		1.1	1.1	1.0	.3									34	34	5	
60/ 49		.1	.9	.3	.5	1.0	2.8	1.5										66	66	4	
58/ 47				1.4	.9	3.0	2.0	1.0										77	77	10	
56/ 45			.2	.9	2.4	4.2	3.7	.6										111	111	17	7
54/ 43			1.0	.9	1.9	3.8	3.8	.4										109	109	24	5
52/ 41		.2	1.0	1.9	1.7	3.6	2.9	.2										107	107	49	4
50/ 39		.1	1.6	2.7	1.9	3.6	1.2											103	103	73	5
48/ 37		.4	1.5	1.9	1.9	2.6	.5											83	83	121	9
46/ 35		.2	1.1	.8	2.4	2.0	.4											64	64	125	17
44/ 33		.3	.8	.8	2.3	1.9												56	56	144	26
42/ 31			.2	.5	1.0	1.0												25	25	114	37
40/ 29			.1	.2	.8	.2												12	12	89	55
38/ 27					.1													1	1	64	46
36/ 25			.1	.1	.1													3	3	41	63
34/ 23																				29	65
32/ 21																				16	70
30/ 19																				2	60
28/ 17																					62
26/ 15																					54
24/ 13																					59
22/ 11																					77
20/ 9																					50
18/ 7																					48
16/ 5																					24
14/ 3																					18
12/ 1																					19
10/ -1																					17

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

PSYCHROMETRIC SUMMARY

2[illegible]12 NELLIS AFB NV 69-70,73-8C DEC
STATION STATION NAME YEARS MONTH

PAGE 2 2100-2300
HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
-2/ -3																						13
-4/ -5																						9
-6/ -7																						5
-8/ -9																						2
-10/-11																						1
TOTAL		1.4	8.8	12.6	18.0	28.6	20.1	7.9	2.0	.5									927			927
																				927	927	

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.	1699531	36863	39.8	15.884	927							
Dry Bulb	1748020	39774	42.9	6.692	927		4.1					93
Wet Bulb	1102630	31536	34.0	5.672	927		35.6					93
Dew Point	414020	17070	18.4	10.376	927	4.7	85.7					93

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NV STATION NAME | 69-70,73-80 YEARS | DEC MONTH

ALL HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL		TOTAL	
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
74/ 73										.0	.0	.0	.0					10	10		
72/ 71										.1	.1	.1	.0					18	18		
70/ 69									.0	.1	.2	.0	.1					37	37		
68/ 67								.0	.1	.3	.3	.2						65	65		
66/ 65								.0	.3	.8	.3	.2						111	111		
64/ 63							.1	.1	.7	.6	.4	.0						159	159		
62/ 61						.0	.1	.6	.9	.8	.5							214	214		
60/ 59					.0	.1	.3	1.0	1.2	1.1	.4							302	302		
58/ 57					.0	.2	.4	1.2	1.3	1.0	.1							315	315		
56/ 55				.1	.1	.3	.8	1.4	1.5	.5								359	359	4	
54/ 53			.1	.1	.1	.6	1.2	1.9	.9	.2								385	385	16	
52/ 51			.3	.1	.2	1.0	1.6	1.6	.9	.1								439	439	56	
50/ 49		.0	.5	.3	.6	1.1	2.3	1.7	.5									527	527	143	
48/ 47		.1	.2	.7	.9	1.8	1.5	1.1	.2									490	490	289	1
46/ 45		.1	.4	.6	1.2	2.1	1.8	.8	.0									520	520	354	40
44/ 43		.0	.6	.6	1.3	1.9	2.2	.4										514	514	524	51
42/ 41		.1	.5	1.0	1.6	2.3	1.6	.1										542	542	643	39
40/ 39		.1	.9	1.2	1.7	2.0	.7											494	494	726	63
38/ 37		.1	1.0	1.1	1.6	1.6	.4											432	432	720	114
36/ 35		.3	1.0	.8	2.0	1.5	.1											434	434	691	141
34/ 33		.4	1.4	1.1	1.8	1.0												425	425	742	218
32/ 31		.1	.8	.8	1.3	.4												261	261	711	378
30/ 29		.3	.3	.9	1.0	.1												190	190	531	370
28/ 27		.2	.2	.5	.6													110	110	471	446
26/ 25		.1	.1	.3	.2													51	51	362	507
24/ 23		.0	.0	.2	.0													19	19	234	477
22/ 21			.0	.1														7	7	131	573
20/ 19				.0														2	2	58	591
18/ 17																				20	508
16/ 15																				6	492
14/ 13																					472
12/ 11																					450
10/ 9																					366
/ 7																					294

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

23112 STATION | NELLIS AFB NV STATION NAME | 69-70,73-80 YEARS | DEC MONTH

PAGE 7 | 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
/ 5																				198
/ 3																				161
/ 1																				177
/ -1																				85
-/ -3																				69
-/ -5																				70
-/ -7																				40
-/ -9																				14
-/-11																				6
-/-13																				1
TOTAL		2.1	8.4	10.7	16.4	18.1	15.2	12.0	8.5	5.6	2.2	.5	.2					7432	7432	7432
																	7432		7432	

Element (X)	ΣX^2	ΣX	$\bar{X}$	σ_x	No. Obs.	Mean No. of Hours with Temperature ≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Rel. Hum.	12621206	279776	37.6	16.767	7432							
Dry Bulb	16361771	340701	45.8	10.001	7432		64.1	13.0	1.0			744
Wet Bulb	9859727	265469	35.7	7.125	7432		252.7					744
Dew Point	3528852	142598	19.2	10.329	7432	28.5	677.2					744

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 12 | NELLIS AFB NV | 69-70,73-81 | ALL

STATION | STATION NAME | YEARS | MONTH

ALL

HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31					
11 /117																	.0		1	1		
11 /115																	.0		7	7		
11 /113																	.0		34	34		
11 /111																	.1		125	125		
11 /109																	.4		327	327		
1 /107																	.7		599	599		
1 /105																.0	.9		769	769		
1 /103															.0	.0	1.2		1068	1068		
1 2/101														.0	.0	.1	1.2		1217	1217		
1 0/ 99													.0	.0	.1	.2	1.3		1368	1368		
9 8/ 97													.0	.1	.2	.2	1.4		1617	1617		
9 6/ 95										.0	.0	.0	.1	.2	.2	.2	1.5		1938	1938		
9 4/ 93								.0			.0	.1	.2	.2	.2	.2	1.4		1928	1928		
9 2/ 91										.0	.1	.1	.2	.2	.2	.3	1.2		2026	2026		
9 0/ 89									.0	.1	.1	.2	.2	.2	.3	.5	1.1		2358	2358		
8 8/ 87							.0	.0	.0	.1	.1	.2	.2	.2	.4	.8	.5		2230	2230		
8 6/ 85						.0	.0	.0	.1	.1	.2	.2	.2	.3	.6	1.0	.1		2511	2511		
8 4/ 83					.0	.0	.0	.1	.1	.1	.2	.2	.2	.5	.8	.5	.0		2406	2406		
8 2/ 81					.0	.0	.1	.1	.1	.1	.2	.2	.4	.7	.7	.2			2464	2464		
8 0/ 79				.0	.0	.0	.1	.1	.1	.1	.2	.3	.6	.8	.6	.0			2665	2665	2	
7 8/ 77				.0	.0	.1	.1	.1	.1	.2	.3	.5	.7	.8	.2				2594	2594		
7 6/ 75				.0	.1	.0	.1	.1	.1	.2	.3	.6	.9	.6	.0				2638	2638	36	1
7 4/ 73			.0	.0	.1	.0	.1	.1	.1	.3	.5	.7	.8	.3	.0				2558	2558	324	
7 2/ 71			.0	.0	.0	.1	.1	.1	.2	.3	.6	.9	.6	.0					2623	2624	1155	3
7 0/ 69			.0	.0	.0	.1	.1	.1	.2	.5	.8	.8	.4	.0					2663	2664	2 11	11
6 8/ 67			.0	.0	.0	.1	.1	.2	.3	.6	.8	.7	.1						2635	2635	2896	53
6 6/ 65		.0	.0	.0	.0	.1	.1	.2	.6	.9	.8	.4	.0						2789	2789	3241	158
6 4/ 63		.0	.0	.1	.1	.1	.2	.4	.8	.8	.7	.2							2833	2833	2939	367
6 2/ 61		.0	.0	.1	.1	.2	.3	.6	.7	.8	.5	.0							2932	2932	3941	636
6 0/ 59		.0	.0	.1	.2	.2	.5	.7	.9	.8	.3								3210	3210	4069	744
5 8/ 57		.0	.1	.1	.2	.4	.5	.8	.8	.6	.1								3131	3131	4601	897
5 6/ 55	.0	.0	.1	.2	.3	.5	.6	.8	.8	.4	.0								3216	3217	4593	1188
5 4/ 53	.0	.0	.1	.2	.4	.5	.7	.8	.6	.1									3040	3040	4600	1183
5 2/ 51	.0	.1	.2	.4	.4	.6	.7	.7	.4	.0									3139	3140	4949	1369

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

FORM 0-26-3 OLA PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
JUN 71 USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 2112 NELLIS AFB NV 69-70,73-81 ALL
STATION STATION NAME YEARS MONTH

PAGE 2 ALL
HOURS L.S.T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL	TOTAL		
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
50 / 49	.0	.1	.3	.4	.5	.6	.8	.7	.2									3071	3071	5389	1479
48 / 47		.1	.4	.4	.5	.6	.7	.5	.1									2929	2929	5586	1605
46 / 45	.0	.2	.3	.4	.5	.7	.6	.3	.0									2752	2754	5515	2072
44 / 43	.0	.1	.4	.3	.4	.7	.6	.1										2324	2324	5450	2439
42 / 41	.0	.1	.3	.4	.5	.6	.4	.0										2054	2054	4672	2926
40 / 39	.0	.1	.2	.3	.4	.6	.2	.0										1679	1679	4377	3657
38 / 37	.0	.1	.2	.2	.4	.4	.1											1316	1316	3762	4440
36 / 35	.0	.2	.2	.3	.4	.3	.0											1249	1249	3182	5142
34 / 33	.0	.1	.2	.3	.3	.2												1019	1019	2691	5247
32 / 31	.0	.1	.2	.2	.2	.1												633	633	2210	7016
30 / 29	.0	.0	.1	.2	.2	.0												418	418	1669	5388
28 / 27	.0	.0	.1	.1	.1													243	243	1252	5433
26 / 25		.0	.0	.1	.0													135	135	852	5215
24 / 23		.0	.0	.0	.0													55	55	526	3700
22 / 21		.0	.0	.0	.0													30	30	290	4368
20 / 19		.0	.0	.0														22	22	119	4407
18 / 17		.0	.0	.0														15	15	59	3491
16 / 15		.0	.0	.0														7	7	36	2989
14 / 13		.0	.0	.0														7	7	15	2470
12 / 11		.0																2	2	6	2017
10 / 9																				4	1655
8 / 7																					1289
6 / 5																					751
4 / 3																					593
2 / 1																					429
0 / -1																					230
-2 / -3																					182
-4 / -5																					136
-6 / -7																					90
-8 / -9																					57
-10 / -11																					35
-12 / -13																					22
-14 / -15																					9
-16 / -17																					6

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

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2 112 — STATION
NELLIS AFB NV — STATION NAME
69-70,73-81 — YEARS
ALL — MONTH

ALL — HOURS L. S. T.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																	TOTAL D.B. W.B.	TOTAL Dry Bulb	TOTAL Wet Bulb	TOTAL Dew Point
	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31				
-1 /-19																					4
TOTAL	.1	1.6	3.8	4.9	6.4	7.6	7.8	7.7	7.4	7.2	6.6	6.3	5.8	5.3	4.5	4.2	12.9	87619	87625	87619	87619

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.	105128778	2585160	29.5	18.147	87619							
Dry Bulb	432361936	5911286	67.5	19.576	87625		156.7	4337.8	3545.5	2636.7	1100.0	8760
Wet Bulb	224080191	4312745	49.2	11.605	87619		703.5	682.4	36.2	.1		8760
Dew Point	94327524	2636024	30.1	13.094	87619	77.1	5196.9	6.8	.1			8760

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

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

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

2 ...12 — STATION
NELLIS AFB NV — STATION NAME
69-70,73-81 — YEARS

HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
...-0	MEAN	40.2	45.9	50.8	57.2	67.0	77.4	83.7	81.6	73.2	60.6	47.7	40.3	60.3
	S D	7.521	6.881	6.553	7.444	8.046	7.109	6.328	7.373	6.917	8.059	7.761	7.158	16.920
	TOTAL OBS	930	846	930	900	930	900	930	930	900	929	900	930	10955
3-0...	MEAN	38.1	43.3	48.3	53.9	63.4	72.7	79.5	77.4	69.6	57.3	45.3	37.6	57.2
	S D	7.689	6.792	6.385	7.299	7.825	6.874	6.671	7.195	7.023	8.104	7.641	7.017	16.217
	TOTAL OBS	930	846	930	900	930	899	930	930	900	930	900	930	10955
6-0...	MEAN	37.3	42.7	49.3	57.3	68.4	78.8	84.4	81.0	72.3	58.4	44.8	37.3	59.4
	S D	7.71...	7.007	6.630	7.942	8.374	7.312	6.418	7.652	7.854	8.687	8.002	6.971	16.286
	TOTAL OBS	930	846	930	898	930	900	930	930	900	930	900	930	10954
...-1	MEAN	46.1	53.3	58.6	67.9	78.4	90.3	95.1	92.9	85.5	72.4	57.5	47.9	70.6
	S D	7.465	6.747	6.834	8.469	9.044	7.635	5.651	6.459	7.172	8.959	7.923	6.593	15.691
	TOTAL OBS	93...	846	930	900	930	900	930	930	900	930	900	930	10956
12-1...	MEAN	53....	60.7	64.1	73.5	83.8	96.4	101.1	99.3	92....	79.7	65.6	56.9	77.3
	S D	7.348	6.637	7.690	8.989	9.570	7.865	5.935	6.479	7.243	9.198	7.805	6.493	16.189
	TOTAL OBS	93...	846	930	900	930	899	930	930	900	930	900	930	10955
15-1...	MEAN	54.6	61.8	65.2	74.8	85.3	97.8	102.6	100.7	92.9	79.9	65.2	56.6	78.2
	S D	7.636	6.945	7.990	9.347	9.712	7.667	6.119	6.412	7.411	9.359	8.186	6.623	18.604
	TOTAL OBS	9...	846	930	900	928	900	930	930	900	930	900	923	10952
...-2	MEAN	47.4	55.0	59.8	69.3	80.4	92.7	97.7	94.8	85.6	71.1	56.3	47.9	71.6
	S D	6.945	6.466	7.302	8.950	9.506	7.812	6.542	6.988	7.394	8.909	7.626	6.241	19.267
	TOTAL OBS	930	846	930	899	927	900	930	930	900	930	900	927	10949
1-2...	MEAN	42....	49.5	54.4	62.2	72.7	83.9	89.8	87.2	77.8	63.9	50.7	42.9	64.9
	S D	7.233	6.170	6.603	7.843	8.428	6.834	5.792	6.455	6.951	8.344	7.549	6.692	17.919
	TOTAL OBS	930	846	929	900	927	900	930	930	900	930	900	927	10949
ALL HOURS	MEAN	45.1	51.5	56.3	64.5	74.9	86.3	91.7	89.4	81.1	67.9	54.1	45.8	67.5
	S D	9.714	9.644	9.383	11.162	11.700	11.473	10.193	10.742	11.189	12.211	11.082	10.001	19.576
	TOTAL OBS	7440	6768	7439	7197	7432	7198	7440	7440	7200	7439	7200	7432	87625

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

2[illegible]12 NELLIS AFB NV 69-70,73-81

STATION STATION NAME YEARS

HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
[illegible]-2	MEAN	33.[illegible]	37.9	41.4	43.5	49.7	53.9	60.6	59.7	54.4	46.3	37.5	32.1	45.9
	S D	[illegible].938	6.072	5.792	5.135	4.948	4.624	6.312	6.864	6.257	6.564	6.556	5.993	11.215
	TOTAL OBS	[illegible]3[illegible]	846	929	900	930	900	930	930	898	929	900	930	10952
3-5	MEAN	32.2	36.3	39.9	41.8	48.1	52.0	59.2	58.3	52.9	44.5	35.8	30.5	44.3
	S D	7.094	6.325	5.918	5.335	5.169	4.893	7.016	7.429	6.645	6.842	6.670	6.084	11.365
	TOTAL OBS	930	846	930	900	930	899	930	930	900	930	900	930	10955
6-8	MEAN	31.7	36.0	40.3	43.8	50.8	55.1	61.7	60.2	54.4	45.2	35.7	30.2	[illegible].5
	S D	7.122	6.444	5.858	5.409	4.965	4.495	6.012	7.082	6.743	6.934	6.758	6.086	12.214
	TOTAL OBS	930	846	930	898	930	900	930	930	900	930	[illegible]00	[illegible]30	10954
9-11	MEAN	37.3	42.1	45.0	48.7	54.8	60.0	65.7	64.8	60.4	52.[illegible]	43.2	37.3	51.0
	S D	6.354	5.257	5.062	5.011	4.549	3.835	4.096	5.073	5.035	5.594	5.788	5.354	11.071
	TOTAL OBS	93[illegible]	845	930	900	930	900	930	930	900	930	900	930	10955
12-14	MEAN	41.6	45.6	47.3	50.8	56.7	62.6	67.7	66.9	62.6	55.1	47.2	42.3	53.9
	S D	5.760	4.538	4.849	4.995	4.593	3.960	3.270	4.227	4.347	5.285	5.278	4.748	10.185
	TOTAL OBS	930	845	930	900	930	899	930	930	900	930	900	930	10954
15-17	MEAN	42.1	46.1	47.6	51.2	57.1	63.3	68.0	67.0	62.6	55.1	46.9	42.1	54.1
	S D	5.722	4.367	4.615	4.984	4.561	3.898	2.928	3.746	4.104	5.292	5.383	4.829	10.167
	TOTAL OBS	930	846	930	900	928	900	930	930	900	930	900	928	10952
18-20	MEAN	38.2	42.9	45.5	48.8	55.0	60.7	66.0	64.4	59.5	51.2	42.4	37.2	51.0
	S D	6.163	4.954	4.804	4.890	4.598	3.951	3.858	4.713	4.945	5.852	5.853	5.237	10.903
	TOTAL OBS	93[illegible]	846	930	899	927	900	930	930	900	930	900	927	10949
21-23	MEAN	35.4	40.1	43.2	45.8	51.9	56.6	62.8	61.6	56.3	47.8	39.2	34.0	47.9
	S D	6.729	5.569	5.341	4.950	4.642	3.954	5.056	5.861	5.814	6.392	6.194	5.672	11.040
	TOTAL OBS	930	846	929	900	927	900	930	930	900	930	899	927	10948
ALL HOURS	MEAN	36.5	40.9	43.8	46.8	53.0	58.0	64.0	62.9	57.9	49.7	41.0	35.7	49.2
	S D	7.515	6.614	6.007	6.078	5.700	5.767	5.920	6.569	6.643	7.331	7.461	7.125	11.605
	TOTAL OBS	7440	6766	7438	7197	7432	7198	7440	7440	7198	7439	7199	7432	87619

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

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

2[illegible]12 — STATION
[illegible]ELLIS AFB NV — STATION NAME
69-70,73-81 — YEARS

HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
[illegible]-12	MEAN	21.[illegible]	25.5	28.5	25.4	30.5	29.9	41.3	41.4	36.0	28.6	21.4	17.5	29.0
	S D	12.092	11.513	11.377	9.736	9.860	9.261	13.819	13.752	12.373	11.835	11.262	10.491	13.629
	TOTAL OBS	[illegible]30	846	929	900	930	900	930	930	898	929	900	930	10952
[illegible]-3	MEAN	21.3	25.1	27.8	25.3	30.7	29.9	41.7	41.6	35.9	28.0	20.7	16.7	28.8
	S D	11.740	11.409	11.295	9.640	9.747	9.716	14.253	14.113	12.655	11.983	11.290	10.527	13.869
	TOTAL OBS	[illegible]30	846	930	900	930	899	930	930	900	930	900	930	10955
6-[illegible]	MEAN	21.1	25.2	27.9	26.4	32.1	32.3	43.7	43.3	37.2	28.7	20.9	16.9	29.7
	S D	12.543	11.299	10.938	9.338	9.118	8.739	12.956	13.433	12.355	11.611	11.075	10.431	13.858
	TOTAL OBS	[illegible]30	846	930	898	930	900	930	930	900	930	900	930	10954
-11	MEAN	23.7	26.8	27.7	26.1	31.9	34.3	45.3	44.7	39.7	31.0	23.9	20.6	31.3
	S D	11.304	10.932	11.125	8.833	8.360	6.701	10.660	11.529	10.945	10.396	10.077	9.637	12.854
	TOTAL OBS	930	845	930	900	930	900	930	930	900	930	900	930	10955
12-1[illegible]	MEAN	24.4	26.3	26.6	25.2	31.5	35.8	45.4	44.8	39.8	31.1	24.4	21.7	31.4
	S D	11.430	10.818	10.881	8.326	7.499	5.919	8.792	9.799	9.581	9.815	9.511	9.568	12.302
	TOTAL OBS	930	845	930	900	930	899	930	930	900	930	900	930	10954
[illegible]-17	MEAN	24.4	26.0	25.9	24.8	31.0	36.2	44.9	43.7	38.9	30.7	24.2	21.6	31.1
	S D	11.636	10.816	10.600	8.022	7.154	5.830	8.229	8.858	9.181	9.630	9.79[illegible]	9.881	12.071
	TOTAL OBS	930	846	930	900	928	900	930	930	900	930	9[illegible]	928	10952
-2[illegible]	MEAN	23.[illegible]	26.4	27.2	24.3	30.1	33.8	43.5	41.8	37.2	29.4	22.9	20.1	30.1
	S D	11.883	11.398	11.159	8.810	8.238	6.278	9.943	10.740	10.696	10.969	10.815	10.246	12.529
	TOTAL OBS	930	846	930	899	927	900	930	930	900	930	900	927	10949
1-23	MEAN	22.[illegible]	26.4	28.2	24.9	29.8	30.5	41.9	41.1	36.2	28.7	21.9	18.4	29.3
	S D	12.198	11.562	11.454	9.814	9.500	7.946	12.483	12.971	11.862	11.643	11.045	10.376	13.199
	TOTAL OBS	[illegible]30	846	929	900	927	900	930	930	900	930	899	927	10948
ALL HOURS	MEAN	22.[illegible]	26.0	27.5	25.3	30.9	32.8	43.5	42.8	37.6	29.5	22.6	19.2	30.1
	S D	11.800	11.232	11.120	9.104	8.768	8.048	11.692	12.117	11.373	11.075	10.717	10.329	13.094
	TOTAL OBS	7440	6766	7438	7197	7432	7198	7440	7440	7198	7439	7199	7432	87619

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

2

RELATIVE HUMIDITY

03112 WELLS NFB NV 73,73-81 JAN
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%		
JAN	0-02	100.0	96.8	87.8	67.3	47.5	34.2	18.0	7.8	1.1	51.2	930
	03-05	100.0	97.8	87.6	71.6	52.7	37.4	21.5	9.7	1.6	53.7	930
	06-08	100.0	98.2	88.7	74.2	54.7	38.9	22.0	11.7	1.5	54.7	930
	09-11	100.0	93.6	73.8	50.6	33.2	20.4	11.1	5.5	.5	44.6	930
	12-14	99.7	82.7	58.3	29.5	18.1	9.6	5.3	1.6	.2	35.2	930
	15-17	99.5	79.1	48.3	29.1	18.2	10.5	5.7	1.8	.1	34.6	930
	18-20	99.6	91.0	71.5	45.7	30.5	19.1	10.8	3.5	.2	42.9	930
	21-23	99.9	94.3	82.5	59.6	41.1	26.7	15.1	6.3	.9	48.3	930
TOTALS		99.8	91.6	73.3	53.5	37.8	24.6	13.7	6.0	.8	45.7	7440

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

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

RELATIVE HUMIDITY

27112 NELLIS AFB NV 73-81 FEB
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%		
FEB	00-02	100.0	95.7	77.0	57.6	41.9	30.6	19.9	9.3	2.6	43.9	846
	03-05	100.0	97.8	82.2	61.2	48.6	37.2	24.1	13.0	3.7	52.4	846
	06-08	100.0	97.6	83.7	65.0	51.3	37.8	24.9	14.9	3.0	53.6	846
	09-11	100.0	95.7	58.2	39.5	26.0	17.3	10.2	4.7	.9	39.9	845
	12-14	99.5	63.6	36.3	20.7	12.5	8.4	4.5	1.9	.6	30.4	845
	15-17	99.8	57.6	33.3	19.6	13.0	8.0	4.6	2.0	.4	29.3	846
	18-20	99.8	79.4	52.4	35.3	24.3	14.4	8.6	3.9	.9	37.4	846
	21-23	100.0	91.8	67.6	49.8	36.1	24.5	14.2	5.6	1.8	44.9	846
TOTALS		99.9	83.7	61.3	43.6	31.7	22.3	13.9	6.9	1.7	42.1	6766

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

27112 NELLIS AFB NV 73-81 MAR
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		
A	00-02	100.0	83.6	70.8	53.1	37.4	26.2	14.3	4.5	1.1	45.[illegible]	929
	03-05	100.0	87.6	76.9	61.1	42.7	28.2	17.3	5.4	1.2	48.5	930
	06-08	100.0	86.7	74.8	58.1	41.4	26.7	14.7	4.5	.6	47.6	931
	09-11	99.8	74.1	47.8	29.7	18.4	10.6	4.6	.6	.1	34.2	930
	12-14	97.5	55.2	29.5	17.2	10.4	6.3	2.5	.2		27.5	930
	15-17	97.0	50.5	27.3	15.5	10.2	5.3	2.3	.1		25.9	930
	18-20	99.6	69.6	42.7	25.9	17.8	11.3	6.3	.9	.1	32.[illegible]	930
	21-23	100.0	86.8	69.[illegible]	41.8	29.0	18.5	10.1	2.6	.6	40.6	929
TOTALS		99.2	73.0	54.1	37.8	25.9	16.9	9.0	2.4	.4	37.9	7436

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

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

RELATIVE HUMIDITY

2[illegible]12 NELLIS AFB NV 70,73-81 AP[illegible]
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%		
[illegible]	[illegible]-02	[illegible]9.7	77.3	45.7	23.7	11.[illegible]	5.2	2.7	1.1		32.[illegible]	900
	[illegible]-05	100.0	86.3	55.4	30.2	15.4	7.4	3.1	1.7	.2	35.7	900
	[illegible]-08	99.7	81.8	48.8	24.5	10.6	5.7	2.8	1.4	.2	33.1	896
	[illegible]-11	97.7	46.1	14.8	6.7	4.1	2.6	1.1	.1		22.6	900
	12-14	[illegible]1.[illegible]	23.9	6.4	3.8	2.6	1.0	.1			17.[illegible]	900
	15-17	87.6	21.3	5.9	3.6	2.0	.9	.2			16.9	900
	18-20	94.0	33.3	13.1	6.3	3.8	2.0	1.0	.3		20.4	899
	21-23	97.9	59.8	28.3	13.8	5.9	3.3	1.[illegible]	.9		26.7	900
TOTALS		96.0	53.7	27.3	14.1	6.9	3.5	1.6	.7	.1	25.7	7197

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

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

2

23112	NELLIS AFB NV	73,73-81	MAY
STATION	STATION NAME	PERIOD	MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAY	00-02	99.5	62.9	31.0	16.5	11.1	6.1	3.8	1.1	.2	23.7	930
	03-05	99.8	76.9	42.4	21.0	12.7	8.1	4.7	1.6	.3	32.3	930
	06-08	99.5	66.1	33.4	16.3	9.1	5.3	2.6	1.2	.2	29.8	930
	09-11	92.5	35.1	14.4	6.6	2.4	1.4	.8	.4	.1	20.4	930
	12-14	82.6	20.9	8.4	3.1	1.2	.2				16.6	930
	15-17	76.0	15.4	5.3	3.2	2.3	.8	.3			15.5	928
	18-20	86.3	23.7	9.8	5.5	3.3	1.7	.4			17.9	927
	21-23	97.3	41.0	19.4	11.8	6.0	3.2	1.5	.3		23.2	927
TOTALS		91.7	42.8	20.5	10.5	6.0	3.4	1.8	.6	.1	22.9	7432

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

AL CLIMATOLOGY BRANCH
ETAC
EATHER SERVICE/MAC

RELATIVE HUMIDITY

2112 NELLIS AFB NV 60-79,73-80 JUN
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
J	00-02	85.1	30.3	7.8	2.8	1.2	.7				1[illegible].7	900
	03-05	88.7	46.6	12.8	4.3	1.8	1.1	.4			21.9	899
	06-08	95.0	36.0	8.9	2.9	1.1	.3	.1			19.7	900
	09-11	75.0	11.2	2.7	.9	.2					14.4	900
	12-14	59.4	4.1	1.3	.7						12.3	899
	15-17	58.0	3.9	1.3	.3	.1					11.9	900
	18-20	63.0	6.9	2.2	1.0	.2					12.9	900
	21-23	84.8	12.6	4.6	1.7	1.0	.3				15.4	900
TOTALS		79.1	19.0	5.2	1.8	.7	.3	.1			15.9	7198

USAFETAC FORM AIR 64 0-87-5 (OL A)

...AL CLIMATOLOGY BRANCH
...ETAC
A... WEATHER SERVICE/MAC

RELATIVE HUMIDITY

23112 NELLIS AFB NV 69-70,73-80 JUL
STATION STATION NAME PERIOD MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-02	96.6	50.2	25.5	13.4	6.8	4.2	1.5	.5		21.1	930
	03-05	98.9	61.4	36.3	19.1	9.6	5.4	2.8	.1		23.9	930
	06-08	95.8	58.5	30.3	14.8	7.5	3.2	1.3			26.6	930
	09-11	85.3	40.0	13.8	5.6	2.3	.8	.3			30.1	930
	12-14	76.5	21.7	6.3	2.2	1.2	.9	.3			16.4	930
	15-17	72.7	16.6	6.5	3.7	1.3	.5				15.5	930
	18-20	78.7	24.3	10.2	4.9	1.9	1.1	.8			17.4	930
	21-23	90.0	37.0	17.2	8.4	4.4	2.2	1.0	.2		21.2	930
TOTALS		86.8	38.7	18.3	9.0	4.4	2.3	1.0	.1		21.4	7440

USAFETAC FORM JUL 64 0-87-5 (OL A)

...AL CLIMATOLOGY BRANCH
...TAC
A... WEATHER SERVICE/MAC

RELATIVE HUMIDITY

27112 STATION ...ELLIS AFB NV STATION NAME 69-70,73-80 PERIOD AUG MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
A..	0-02	99.2	55.9	28.6	15.1	8.1	2.8	1.5			26.5	930
	...-05	100.0	67.0	40.5	20.2	10.9	5.5	2.0	.3		30.4	93...
	...-08	99.6	64.8	36.5	18.1	8.4	4.3	1.3	.5		28.9	930
	...-11	91.1	41.7	14.3	6.2	2.8	1.4	.9	.3		21.0	930
	12-14	81.1	23.4	7.4	3.1	1.3	.6	.4			17.0	93...
	15-17	75.8	17.4	5.7	2.8	1.3	.3				15.6	93...
	18-20	86.1	23.8	10.2	5.8	2.6	.8	.1			17.7	93...
	21-23	95.8	41.0	16.8	9.9	5.7	2.8	.4			22.2	93...
TOTALS		91.1	41.9	20.0	10.2	5.1	2.3	.8	.1		22.4	744...

USAFETAC FORM JUL 64 0-87-5 (OL A)

...L ...AL CLIMATOLOGY BRANCH
...FETAC
...EATHER SERVICE/MAC

RELATIVE HUMIDITY

23112	...ELLIS AFB NV	69-70,73-80	SEP
STATION	STATION NAME	PERIOD	MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
	00-02	99.4	68.8	31.0	13.0	7.6	4.3	1.9	1.1		26.2	899
	03-05	99.6	78.6	41.4	18.2	10.2	6.2	2.9	1.2		31.4	900
	06-08	99.3	74.2	37.7	17.4	8.8	4.7	1.9	.3		30.2	900
	09-11	93.9	41.0	16.1	7.6	3.4	1.6	.3			21.8	900
	12-14	83.8	22.6	9.4	4.4	1.9	.4	.1			17.6	900
	15-17	81.7	19.2	8.3	4.2	1.7	1.2	.6	.2		16.8	900
	18-20	93.6	30.6	11.6	6.4	3.1	1.3	.9	.1		19.7	900
	21-23	98.9	53.3	19.0	9.6	4.9	3.1	1.3	.3		24.3	900
TOTALS		93.8	48.5	21.8	10.1	5.2	2.9	1.2	.4		2[illegible]	7198

USAFETAC FORM JUL 64 0-87-5 (OL A)

AL CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

2

RELATIVE HUMIDITY

2112 NELLIS AFB NV | 69-78,73-80 | OCT
STATION | STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
OCT	00-02	100.0	77.2	40.2	22.8	13.2	8.4	4.3	1.1	.1	32.4	929
	03-05	100.0	85.5	49.9	28.0	15.5	10.2	6.2	1.7	.1	35.4	930
	06-08	100.0	85.5	49.7	26.6	14.9	9.7	4.9	1.6		35.1	930
	09-11	98.6	48.0	19.9	10.2	6.0	3.1	.9	.4		24.3	930
	12-14	93.9	25.9	10.9	5.5	2.3	1.1	.4	.2		18.3	930
	15-17	93.4	23.9	10.0	5.8	2.3	1.3	.4			18.3	930
	18-20	99.1	45.3	19.0	11.1	5.7	2.3	1.2	.2		23.5	930
	21-23	99.7	67.6	31.5	17.1	9.8	4.8	1.9	.2		28.9	930
TOTALS		98.1	57.4	28.8	15.9	8.7	5.1	2.5	.7	.0	27.1	7439

USAFETAC FORM JUL 64 0-87-5 (OL A)

...L CLIMATOLOGY BRANCH
...TAC
...EATHER SERVICE/MAC

RELATIVE HUMIDITY

2

2?112 (ELLIS AFB NV 69-70,73-80 NOV
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%		
NOV	00-02	99.9	91.3	62.4	35.6	17.4	7.3	4.1	1.1		37.8	900
	03-05	100.0	94.3	71.7	43.7	22.8	9.8	4.2	1.3	.1	40.3	900
	06-08	100.0	94.3	72.2	45.4	23.9	11.1	5.7	1.6	.1	40.9	900
	09-11	99.8	75.1	36.8	13.6	6.3	3.2	1.6	.3		29.3	900
	12-14	98.1	48.3	14.8	5.7	2.8	.8	.2			23.5	900
	15-17	98.0	46.0	17.0	6.6	3.4	1.2	.4	.1		22.7	900
	18-20	99.7	72.2	37.4	16.6	6.2	3.3	1.4	.3		29.4	900
	21-23	100.0	86.9	53.5	28.4	11.1	5.8	3.1	.8		34.6	899
TOTALS		99.4	76.1	45.7	24.5	11.7	5.3	2.5	.7	.0	32.2	7199

USAFETAC FORM JUL 64 0-87-5 (OL A)

AL CLIMATOLOGY BRANCH
TAC
WEATHER SERVICE/MAC

2

RELATIVE HUMIDITY

[illegible] WILLIS AFB PR | 69-70,73-77 | DEC
STATION / STATION NAME | PERIOD | MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
DEC	0-02	100.0	96.2	71.7	46.6	26.8	15.6	10.2	1.7		42.8	930
	03-05	100.0	98.3	77.5	51.5	32.1	20.5	12.3	2.9		45.1	930
	06-08	100.0	98.8	82.3	55.6	35.4	22.7	12.6	2.6	.1	47.2	930
	09-11	100.0	91.2	56.7	30.2	16.7	8.3	3.4	1.0		36.2	930
	12-14	99.7	68.1	27.5	11.7	4.5	2.9	1.7	.3		27.4	930
	15-17	99.7	68.1	31.3	11.9	5.9	3.6	1.9	.3		27.8	928
	18-20	100.0	90.6	52.5	27.5	16.5	8.2	3.2	.4		36.5	927
	21-23	100.0	95.4	66.5	37.6	23.3	14.8	5.2	1.4		39.3	927
TOTALS		99.9	88.3	58.3	34.1	19.9	12.5	6.3	1.3	.0	37.6	7431

USAFETAC FORM JUL 64 0-87-5 (OL A)

...AL CLIMATOLOGY BRANCH
...ETAC
...EATHER SERVICE/MAC

2

RELATIVE HUMIDITY

3212 — STATION
...ELLIS AFB NV — STATION NAME
69-73,73-81 — PERIOD
ALL — 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	89.8	81.6	77.3	53.5	37.0	24.6	13.7	6.0	.9	45.7	744.
...		89.9	83.7	61.3	43.6	31.7	22.3	13.9	6.9	1.7	42.1	6756
...		89.2	78..	54.1	37.8	25.9	16.9	9.0	2.4	.4	37..	7433
...		86.0	53.7	27.3	14.1	6.9	3.5	1.6	.7	.1	25.7	7197
...		81.7	42.8	20.5	10.5	6..	3.4	1.8	.6	.1	22.9	7432
...		79.1	19.0	5.2	1.8	.7	.3	.1			15.9	7191
JUL		6.8	38.7	18.3	9.0	4.4	2.3	1.0	.1		21.4	7440
...		81.1	41.9	20.3	10.2	5.1	2.3	.8	.1		22.4	7441
...		83.8	46.5	21.8	10.1	5.2	2.9	1.2	.4		23.3	7195
...		88.1	57.4	28.3	15.9	8.7	5.1	2.5	.7		27.1	7439
...		89.4	76.1	45.7	24.5	11.7	5.3	2.5	.7		32.2	7199
DEC		89.9	88.3	58.3	34.1	19.9	12.5	6.3	1.3		37.6	7432
TOTALS		84.6	60.3	36.2	22.1	13.6	8.5	4.5	1.7	.3	29.6	87519

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F PRESSURE SUMMARY

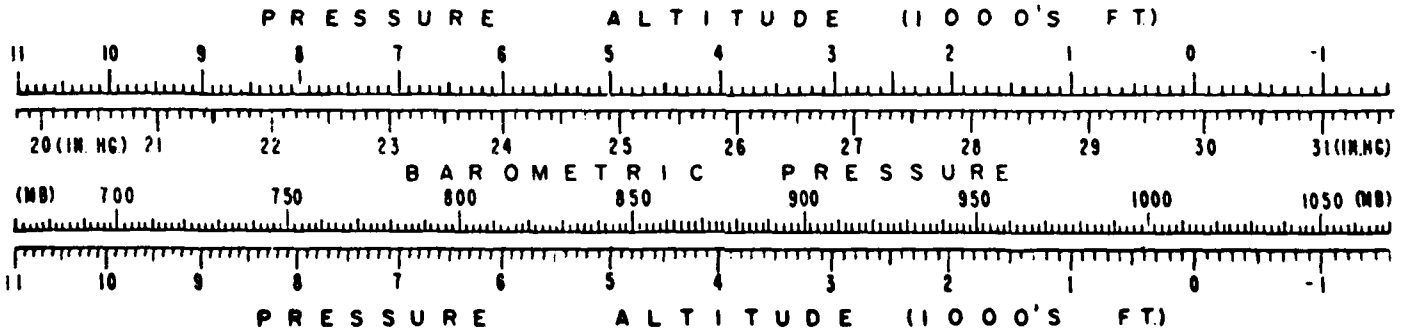
Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided 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.



F

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

2 112 NELLIS AFB NV 69-70,73-81

STATION | STATION NAME | YEARS

HRS (L.S.T.)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
01	MEAN	28.115	28.082	27.957	27.920	27.856	27.835	27.873	27.868	27.908	27.991	28.081	28.124	27.965
	S D	.171	.167	.165	.138	.125	.098	.080	.074	.102	.129	.177	.157	.170
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
04	MEAN	28.105	28.077	27.952	27.927	27.871	27.854	27.892	27.883	27.920	27.997	28.084	28.126	27.974
	S D	.174	.174	.169	.142	.128	.100	.078	.074	.101	.132	.180	.159	.168
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
07	MEAN	28.129	28.107	27.991	27.971	27.914	27.898	27.937	27.929	27.964	28.034	28.117	28.150	28.011
	S D	.171	.179	.171	.144	.129	.103	.074	.074	.100	.132	.179	.162	.165
	TOTAL OBS	310	282	310	299	310	300	310	310	300	310	300	310	3651
10	MEAN	28.163	28.130	28.005	27.976	27.913	27.893	27.936	27.932	27.967	28.041	28.136	28.179	28.022
	S D	.176	.180	.169	.143	.124	.103	.075	.074	.099	.129	.178	.163	.171
	TOTAL OBS	310	281	310	300	310	300	310	310	300	310	300	310	3651
13	MEAN	28.089	28.064	27.948	27.923	27.863	27.842	27.883	27.873	27.905	27.975	28.062	28.101	27.960
	S D	.167	.173	.163	.139	.120	.104	.077	.076	.099	.126	.171	.159	.163
	TOTAL OBS	310	282	310	300	310	299	310	310	300	310	300	310	3651
16	MEAN	28.069	28.028	27.905	27.870	27.809	27.788	27.822	27.813	27.855	27.938	28.035	28.080	27.917
	S D	.161	.168	.159	.136	.119	.103	.078	.075	.101	.127	.169	.156	.169
	TOTAL OBS	310	292	310	300	309	300	310	310	300	310	300	309	3650
19	MEAN	28.088	28.045	27.918	27.877	27.811	27.787	27.822	27.816	27.864	27.956	28.058	28.103	27.928
	S D	.160	.167	.157	.134	.119	.101	.084	.076	.103	.127	.173	.156	.174
	TOTAL OBS	310	282	310	300	309	300	310	310	300	310	300	309	3650
22	MEAN	28.111	28.070	27.949	27.913	27.847	27.824	27.865	27.856	27.896	27.984	28.081	28.125	27.960
	S D	.163	.167	.159	.135	.121	.100	.084	.078	.102	.127	.174	.156	.171
	TOTAL OBS	310	282	310	300	309	300	310	310	300	310	300	309	3650
ALL HOURS	MEAN	28.107	28.075	27.953	27.922	27.861	27.840	27.879	27.871	27.910	27.989	28.082	28.124	27.967
	S D	.171	.174	.167	.143	.129	.109	.089	.086	.108	.133	.177	.161	.172
	TOTAL OBS	2483	2255	2480	2399	2477	2399	2480	2480	2400	2480	2400	2477	29207

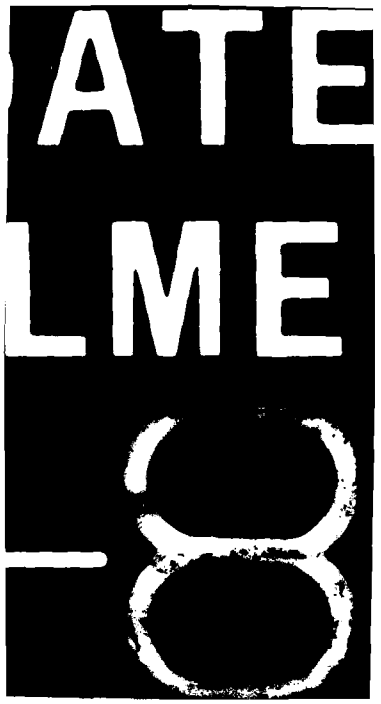
...AL CLIMATOLOGY BRANCH
...TAC
...EATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

2 ...12 — STATION
...ELLIS AFB NV — STATION NAME
69-70,73-91 — YEARS

HRS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
...	MEAN	1...9.3	1017.7	1012.8	1011.0	1008.1	1006.7	1007.8	1007.8	1009.6	1013.3	1017.4	1019.5	1012.5
	S D	6.388	6.257	6.040	5.197	4.672	3.627	2.999	2.795	3.865	4.861	6.027	5.830	6.838
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
...	MEAN	1019.0	1017.5	1012.7	1011.3	1008.7	1007.5	1008.6	1008.3	1010.1	1013.6	1017.6	1019.7	1012.9
	S D	6.483	6.508	6.193	5.324	4.750	3.688	2.901	2.809	3.849	4.955	6.755	5.918	6.742
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
...	MEAN	1020.2	1018.9	1014.3	1013.0	1010.3	1009.1	1010.2	1010.1	1011.8	1015.2	1019.2	1021.0	1014.4
	S D	6.715	6.739	6.274	5.371	4.756	3.738	2.799	2.778	3.890	5.004	6.811	6.099	6.731
	TOTAL OBS	31...	282	310	299	310	300	310	310	300	310	300	309	3650
...	MEAN	1021.3	1019.6	1014.7	1013.1	1010.2	1008.8	1010.2	1010.0	1011.8	1015.2	1019.6	1021.8	1014.7
	S D	6.579	6.731	6.187	5.303	4.613	3.752	2.841	2.785	3.771	4.896	6.598	6.094	6.912
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	3652
...	MEAN	1018.4	1017.0	1012.5	1011.1	1008.3	1007.0	1008.1	1007.9	1009.5	1012.7	1016.7	1018.7	1012.3
	S D	6.211	6.500	5.966	5.155	4.462	3.794	2.901	2.860	3.760	4.730	6.421	5.891	6.541
	TOTAL OBS	310	282	310	300	310	299	310	310	300	310	300	310	3651
...	MEAN	1017.6	1015.7	1010.9	1009.2	1006.4	1005.1	1006.1	1005.8	1007.7	1011.5	1015.8	1018.0	1010.8
	S D	6.604	6.287	5.791	5.104	4.447	3.755	2.918	2.835	3.828	4.718	6.347	5.778	6.791
	TOTAL OBS	310	282	310	300	309	300	310	310	299	310	300	309	3649
...	MEAN	1016.7	1016.7	1011.6	1009.5	1006.5	1005.0	1006.1	1006.0	1008.2	1012.4	1017.0	1019.2	1011.4
	S D	6.028	6.242	5.750	5.008	4.479	3.711	3.117	2.891	3.889	4.801	6.525	5.971	7.125
	TOTAL OBS	310	282	310	300	309	300	310	310	299	310	300	309	3649
2	MEAN	1019.3	1017.3	1012.6	1010.7	1007.7	1006.4	1007.5	1007.3	1009.2	1013.2	1017.6	1019.8	1012.4
	S D	6.113	6.281	5.837	5.096	4.530	3.716	3.113	2.955	3.870	4.787	6.552	5.806	6.934
	TOTAL OBS	310	282	310	300	309	300	310	310	300	310	300	308	3649
ALL HOURS	MEAN	1019.2	1017.6	1012.8	1011.1	1008.3	1006.9	1008.1	1007.9	1009.8	1013.4	1017.6	1019.7	1012.7
	S D	6.397	6.537	6.109	5.352	4.780	3.975	3.296	3.209	4.080	4.988	6.686	6.015	6.940
	TOTAL OBS	2480	2256	2480	2399	2477	2399	2480	2480	2398	2480	2400	2475	29204


ATE
LME
8